

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037232.D
 Acq On : 24 Aug 2023 22:46
 Operator : JC/MD
 Sample : VX0824WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

Quant Time: Aug 24 23:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	138796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110521	55.233	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.460%			
35) Dibromofluoromethane	5.385	113	90175	55.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.700%			
50) Toluene-d8	8.647	98	319231	54.510	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.020%			
62) 4-Bromofluorobenzene	11.079	95	126453	54.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34642	21.486	ug/l	97
3) Chloromethane	1.300	50	31770	22.524	ug/l	97
4) Vinyl Chloride	1.374	62	32961	21.468	ug/l	97
5) Bromomethane	1.599	94	20339	26.595	ug/l	99
6) Chloroethane	1.685	64	21866	24.202	ug/l	95
7) Trichlorofluoromethane	1.886	101	55801	22.187	ug/l	98
8) Diethyl Ether	2.130	74	20452	21.019	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	30854	21.029	ug/l	98
10) Methyl Iodide	2.453	142	35026	19.642	ug/l	97
11) Tert butyl alcohol	2.959	59	45473	96.877	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	29112	20.376	ug/l	87
13) Acrolein	2.233	56	23501	65.814	ug/l	99
14) Allyl chloride	2.666	41	45420	20.538	ug/l #	94
15) Acrylonitrile	3.062	53	88034	105.078	ug/l	100
16) Acetone	2.380	43	76949	98.299	ug/l	91
17) Carbon Disulfide	2.514	76	62696	17.251	ug/l	97
18) Methyl Acetate	2.703	43	59329	20.129	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	114833	21.192	ug/l	98
20) Methylene Chloride	2.788	84	35794	20.447	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	32479	19.997	ug/l	87
22) Diisopropyl ether	3.757	45	98812	21.774	ug/l #	93
23) Vinyl Acetate	3.721	43	360475	103.658	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	59702	20.979	ug/l	95
25) 2-Butanone	4.556	43	117246	99.473	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	43414	17.082	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39786	20.779	ug/l	88
28) Bromochloromethane	4.903	49	27672	21.767	ug/l #	75
29) Tetrahydrofuran	5.001	42	75253	100.114	ug/l #	83
30) Chloroform	5.092	83	68092	21.315	ug/l	100
31) Cyclohexane	5.470	56	46563	20.695	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	60248	21.046	ug/l	97
36) 1,1-Dichloropropene	5.690	75	45025	19.629	ug/l	97
37) Ethyl Acetate	4.714	43	45107	19.251	ug/l #	93
38) Carbon Tetrachloride	5.678	117	51696	20.748	ug/l	95
39) Methylcyclohexane	7.379	83	52536	21.800	ug/l	90
40) Benzene	6.037	78	135773	20.639	ug/l	100

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Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24400	20.032	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	54281	21.041	ug/l	95
43) Isopropyl Acetate	6.342	43	75075	20.182	ug/l #	92
44) Trichloroethene	7.123	130	36575	19.607	ug/l	93
45) 1,2-Dichloropropane	7.427	63	34549	21.299	ug/l	98
46) Dibromomethane	7.580	93	26621	20.833	ug/l	95
47) Bromodichloromethane	7.824	83	51661	21.107	ug/l	99
48) Methyl methacrylate	7.696	41	36753	20.259	ug/l #	86
49) 1,4-Dioxane	7.665	88	21781	445.803	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	235512	104.262	ug/l	91
52) Toluene	8.720	92	89993	20.704	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51296	19.684	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	55249	19.618	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38794	21.919	ug/l	96
56) Ethyl methacrylate	9.116	69	57744	20.829	ug/l	87
57) 1,3-Dichloropropane	9.311	76	63185	21.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	135287	101.688	ug/l	92
59) 2-Hexanone	9.427	43	181006	105.094	ug/l	90
60) Dibromochloromethane	9.518	129	39255	20.831	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40589	20.946	ug/l	99
64) Tetrachloroethene	9.275	164	29363	17.912	ug/l	98
65) Chlorobenzene	10.079	112	97878	20.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37500	21.394	ug/l	99
67) Ethyl Benzene	10.195	91	172911	20.691	ug/l	99
68) m/p-Xylenes	10.299	106	133997	41.521	ug/l	100
69) o-Xylene	10.640	106	66810	20.983	ug/l	99
70) Styrene	10.652	104	110693	21.105	ug/l	98
71) Bromoform	10.799	173	27089	20.661	ug/l #	98
73) Isopropylbenzene	10.963	105	178205	21.831	ug/l	99
74) N-amyl acetate	10.841	43	65562	20.671	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	60623	22.052	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49679m	20.771	ug/l	
77) Bromobenzene	11.195	156	42406	21.271	ug/l	92
78) n-propylbenzene	11.305	91	197348	21.712	ug/l	99
79) 2-Chlorotoluene	11.366	91	124415	21.419	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	151644	22.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15020	17.540	ug/l	92
82) 4-Chlorotoluene	11.451	91	141840	21.154	ug/l	99
83) tert-Butylbenzene	11.713	119	152666	23.509	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	150619	21.887	ug/l	97
85) sec-Butylbenzene	11.890	105	183419	24.181	ug/l	99
86) p-Isopropyltoluene	12.006	119	155017	23.740	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78483	21.027	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	79691	20.666	ug/l	99
89) n-Butylbenzene	12.329	91	123565	22.825	ug/l	99
90) Hexachloroethane	12.536	117	26968	24.744	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	82164	22.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13961	21.856	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	46584	21.783	ug/l	99
94) Hexachlorobutadiene	13.725	225	20429	24.728	ug/l	98
95) Naphthalene	13.774	128	173704	18.543	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48300	22.733	ug/l	99

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MSVOA_X
ClientSampleId :
VX0824WBS02

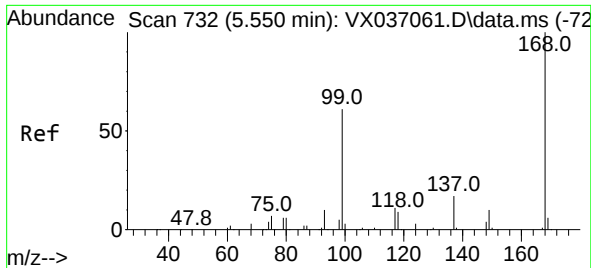
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 23:22:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

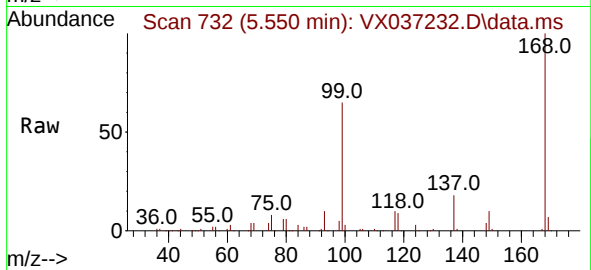
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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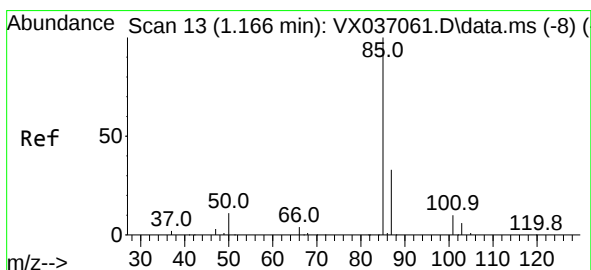
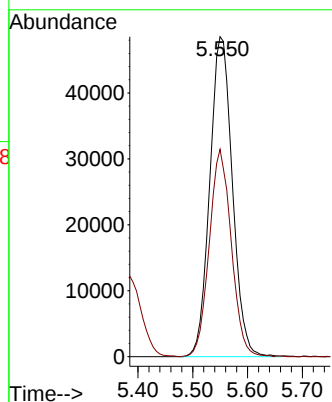
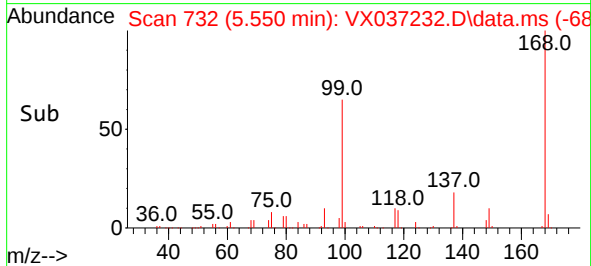
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion:168 Resp: 138790
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0

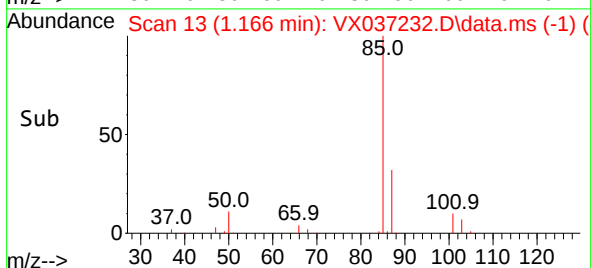
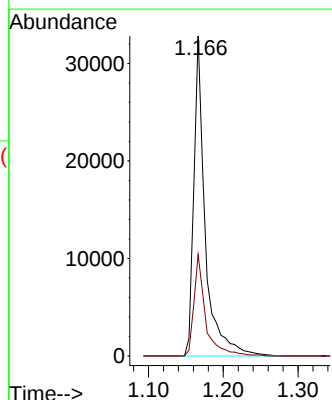
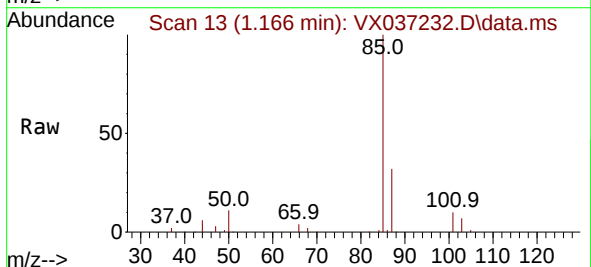
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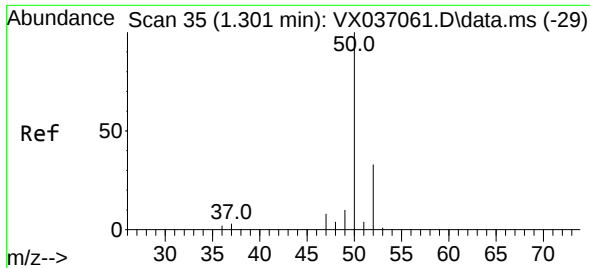
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 21.486 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 85 Resp: 34642
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





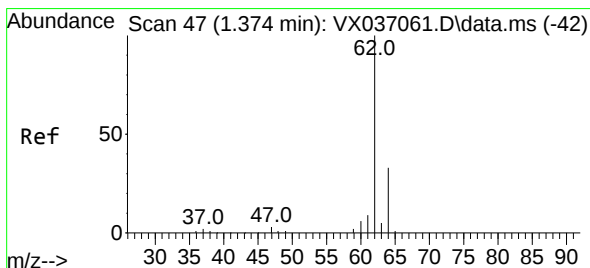
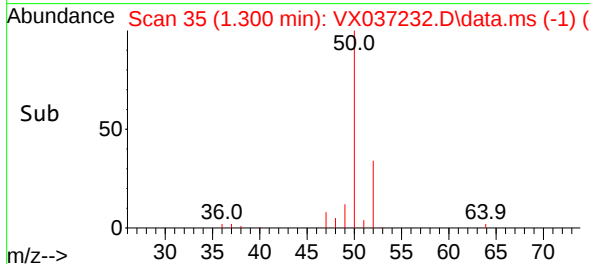
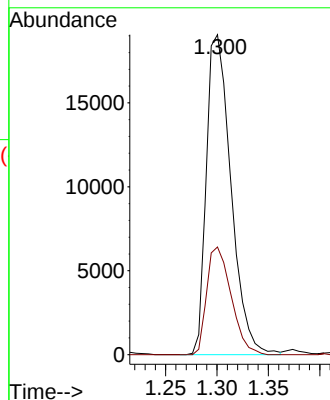
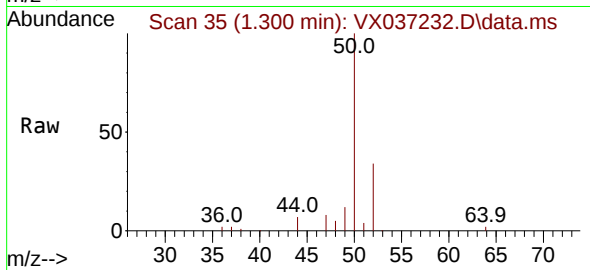
#3
Chloromethane
Concen: 22.524 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Tgt Ion: 50 Resp: 31770
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

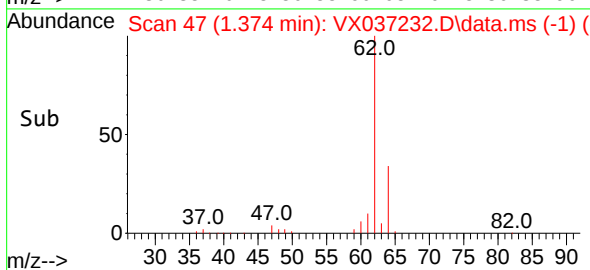
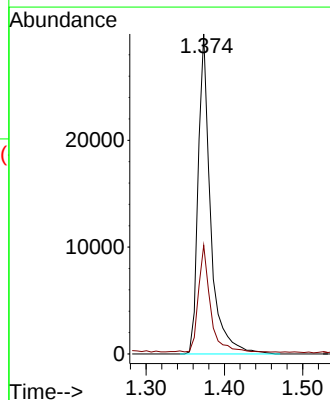
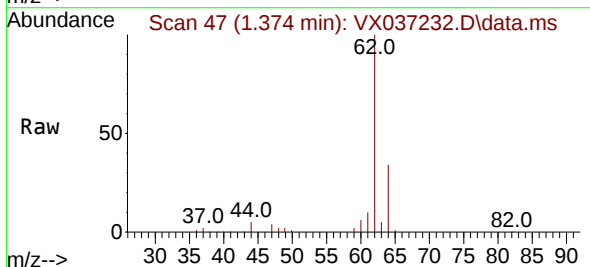
Manual Integrations
APPROVED

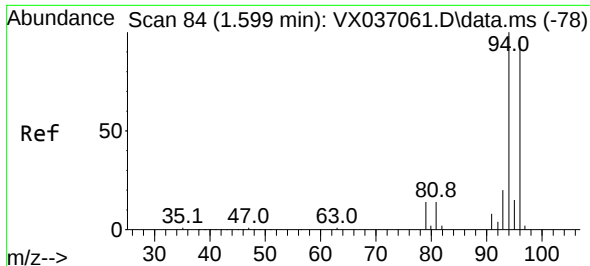
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 21.468 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

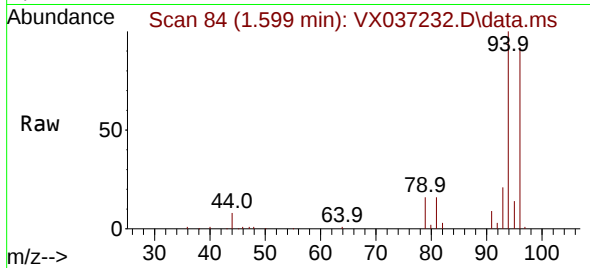
Tgt Ion: 62 Resp: 32961
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
 Bromomethane
 Concen: 26.595 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

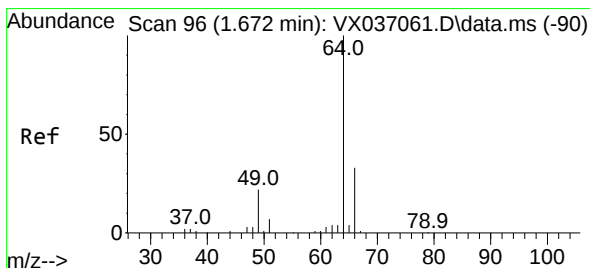
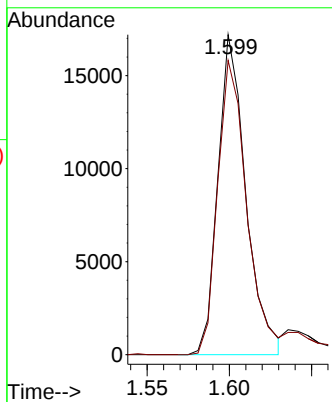
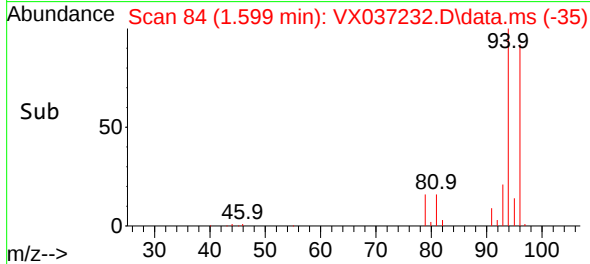
Instrument :
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Tgt Ion: 94 Resp: 20339
 Ion Ratio Lower Upper
 94 100
 96 92.0 74.6 111.8

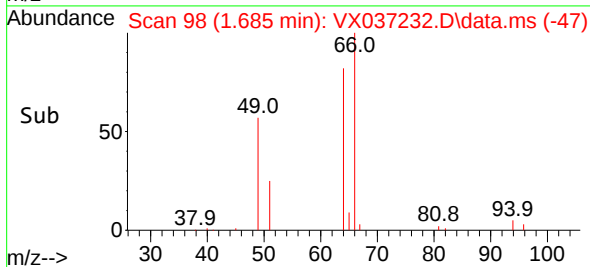
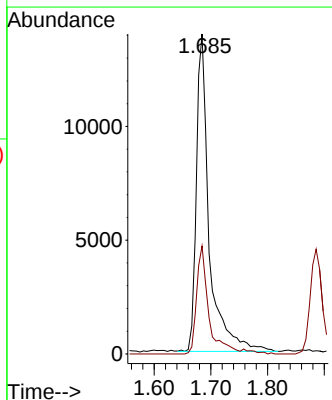
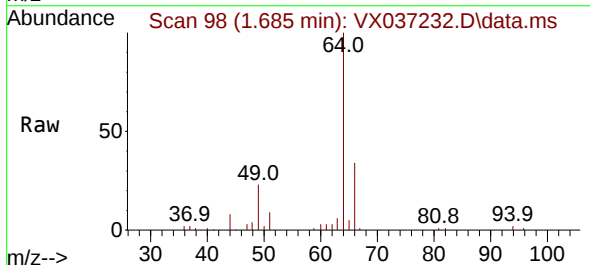
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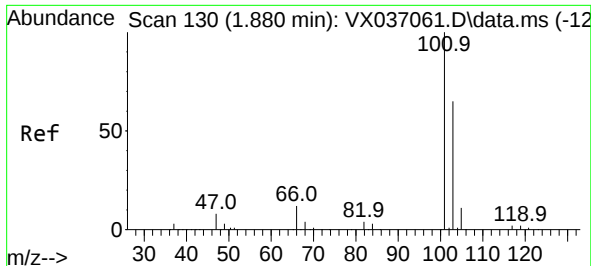
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#6
 Chloroethane
 Concen: 24.202 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.013 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

Tgt Ion: 64 Resp: 21866
 Ion Ratio Lower Upper
 64 100
 66 34.0 25.1 37.7





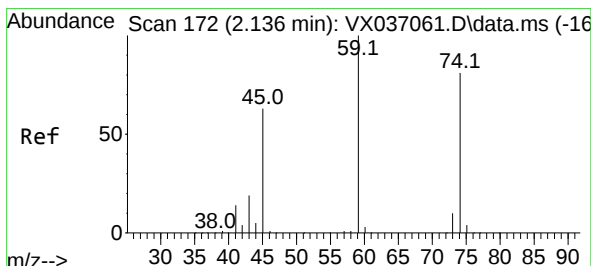
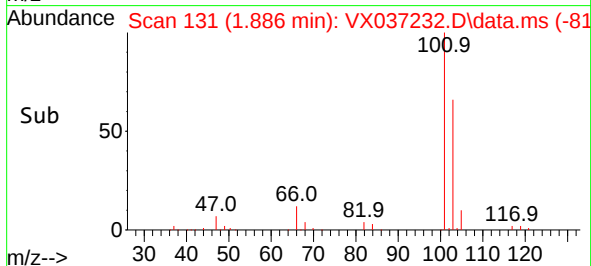
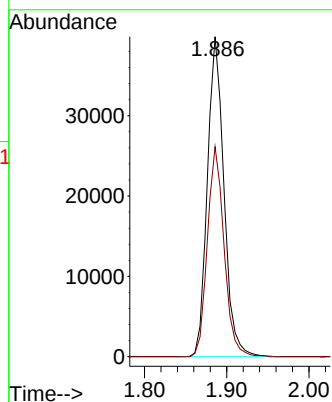
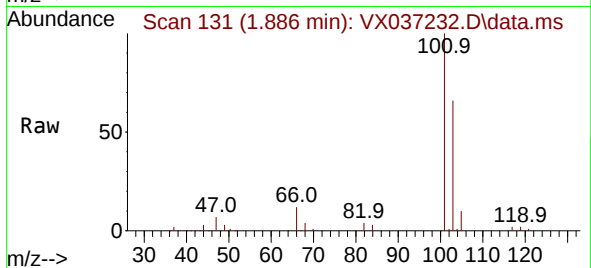
#7
Trichlorofluoromethane
Concen: 22.187 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Tgt Ion:101 Resp: 5580
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

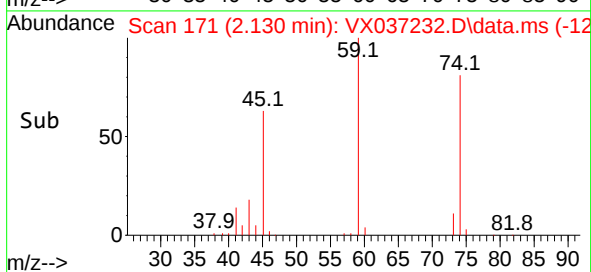
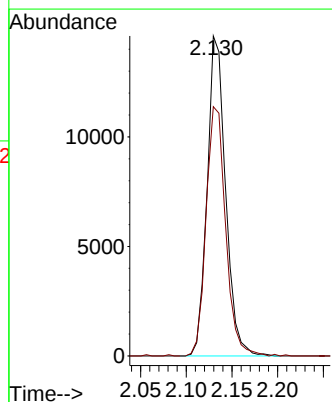
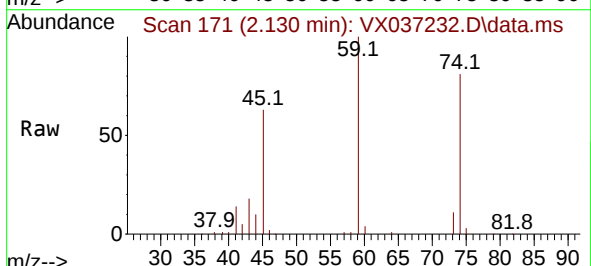
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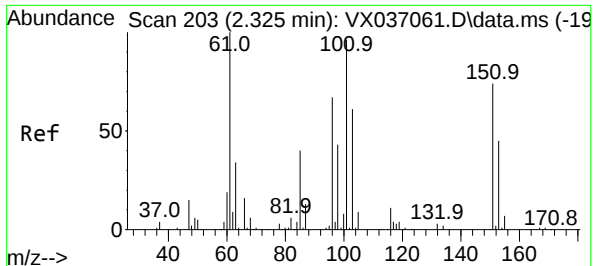
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 21.019 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

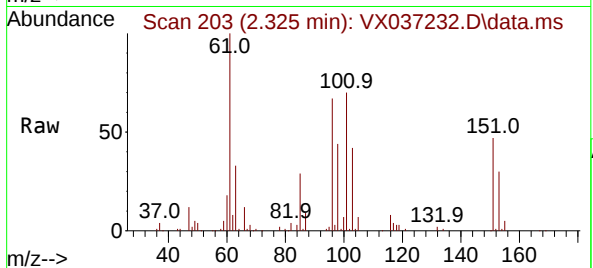
Tgt Ion: 74 Resp: 20452
Ion Ratio Lower Upper
74 100
45 82.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.029 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

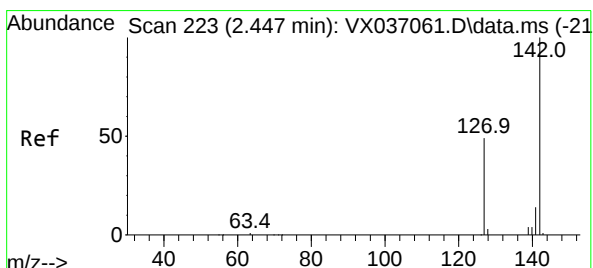
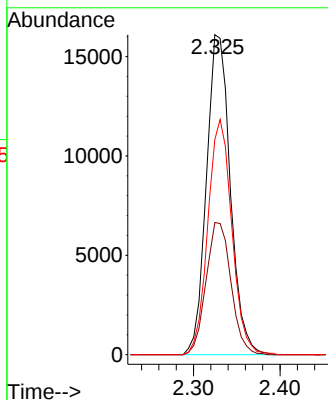
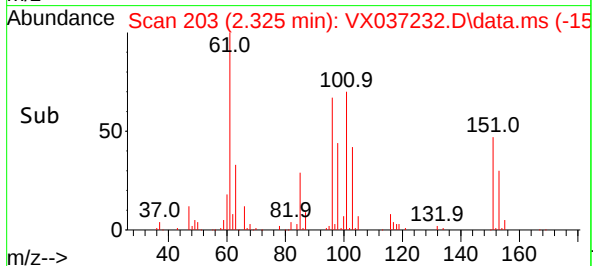
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



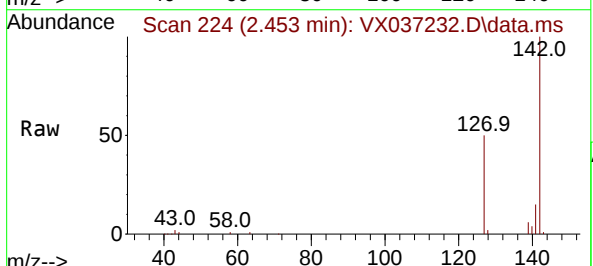
Tgt Ion:101 Resp: 30854
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 73.9 58.6 87.8

Manual Integrations
APPROVED

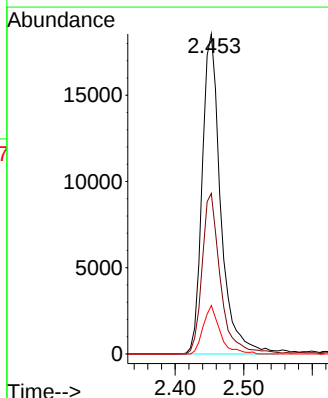
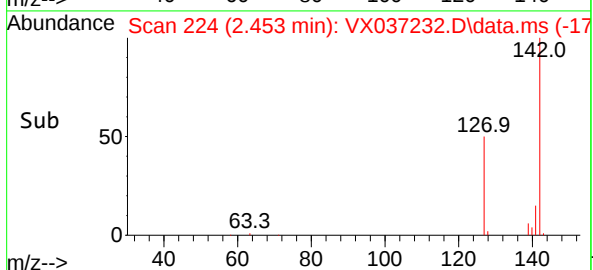
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

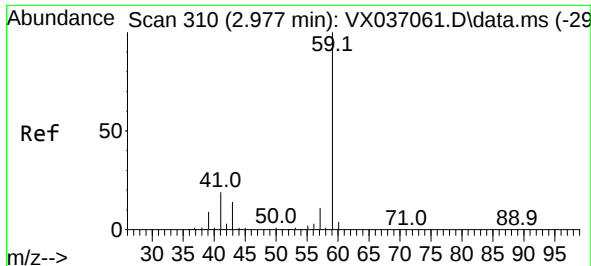


#10
Methyl Iodide
Concen: 19.642 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



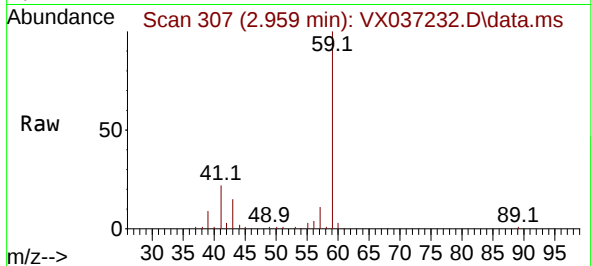
Tgt Ion:142 Resp: 35026
Ion Ratio Lower Upper
142 100
127 49.8 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 96.877 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

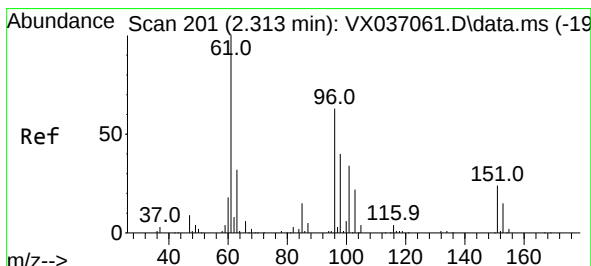
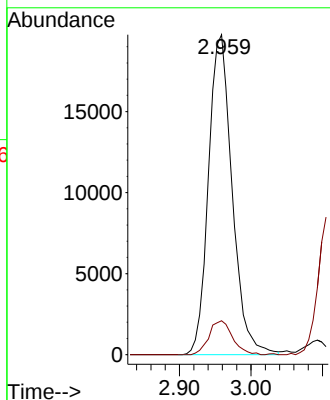
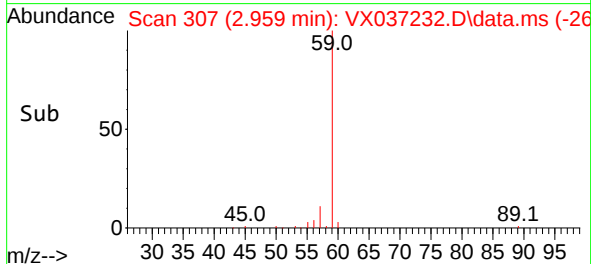
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 59 Resp: 4547
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

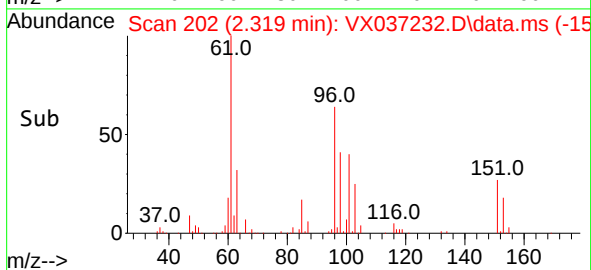
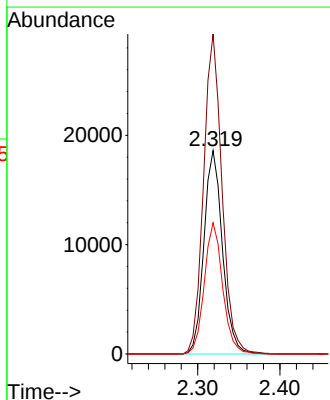
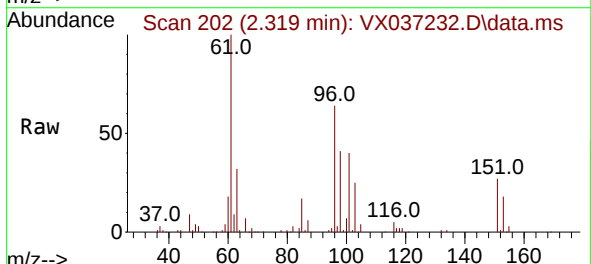
Manual Integrations
APPROVED

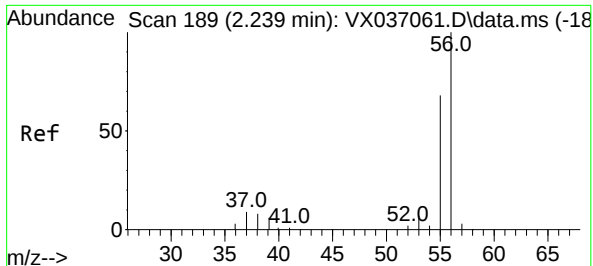
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12
1,1-Dichloroethene
Concen: 20.376 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 96 Resp: 29112
Ion Ratio Lower Upper
96 100
61 157.3 144.6 216.8
98 64.5 50.4 75.6





#13

Acrolein

Concen: 65.814 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion: 56 Resp: 2350

Ion Ratio Lower Upper

56 100

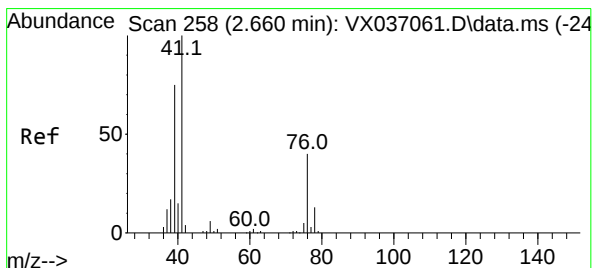
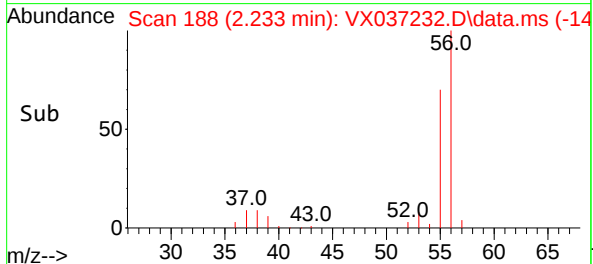
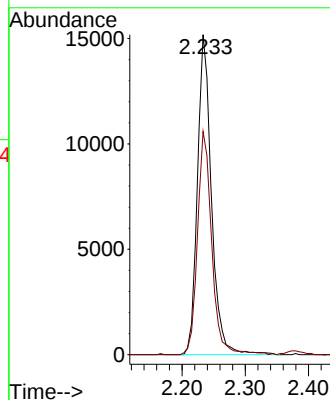
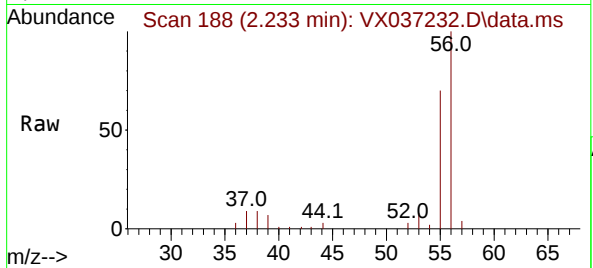
55 70.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#14

Allyl chloride

Concen: 20.538 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

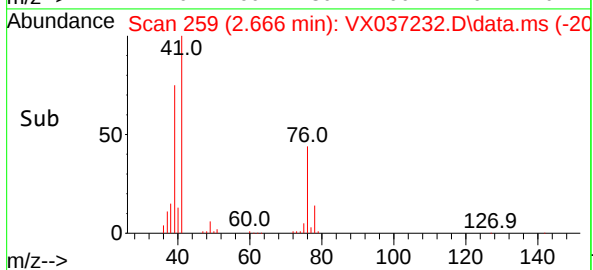
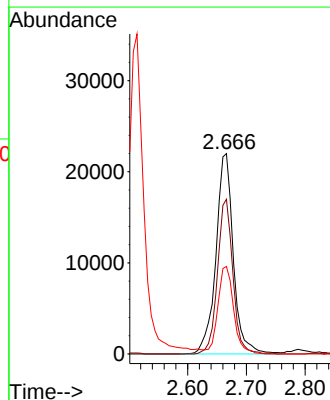
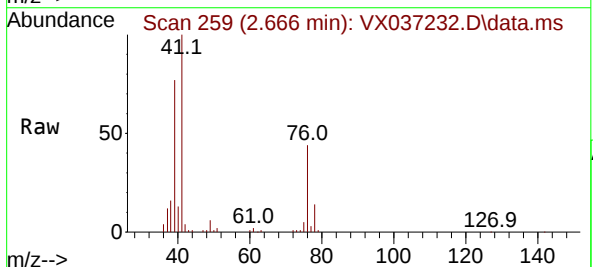
Tgt Ion: 41 Resp: 45420

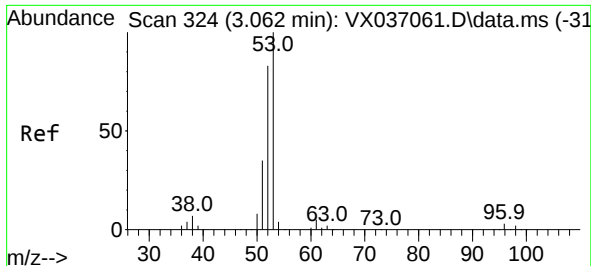
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

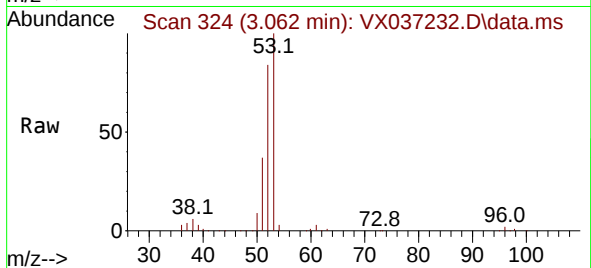
76 39.2 24.3 36.5





#15
Acrylonitrile
Concen: 105.078 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

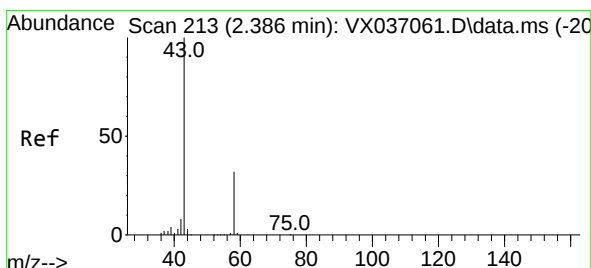
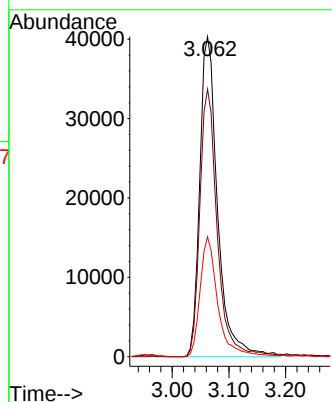
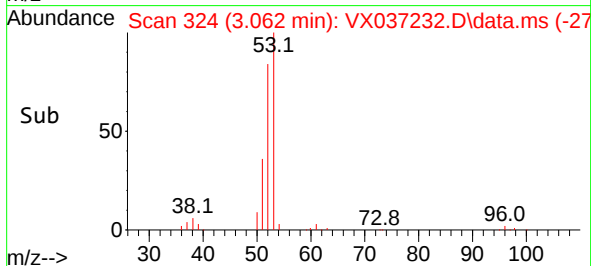
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 53 Resp: 88034
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 37.2 29.8 44.6

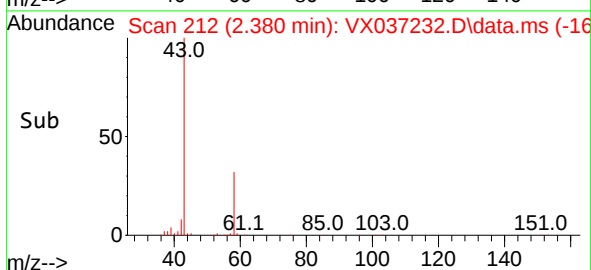
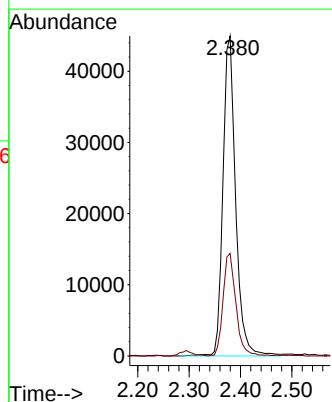
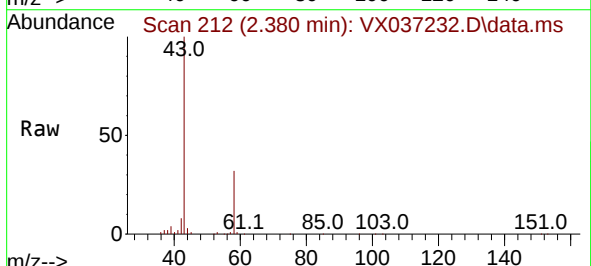
Manual Integrations
APPROVED

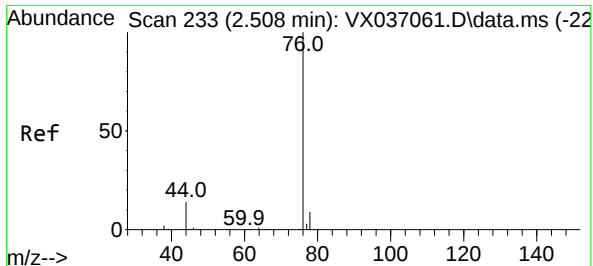
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#16
Acetone
Concen: 98.299 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 43 Resp: 76949
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





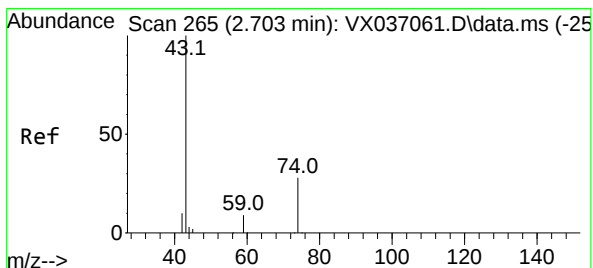
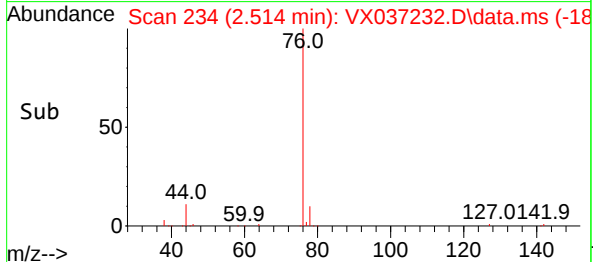
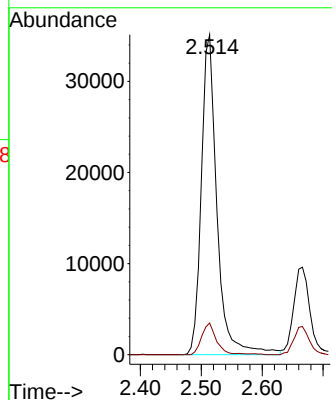
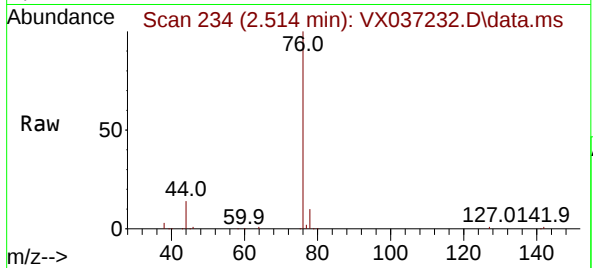
#17
Carbon Disulfide
Concen: 17.251 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Tgt Ion: 76 Resp: 62690
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

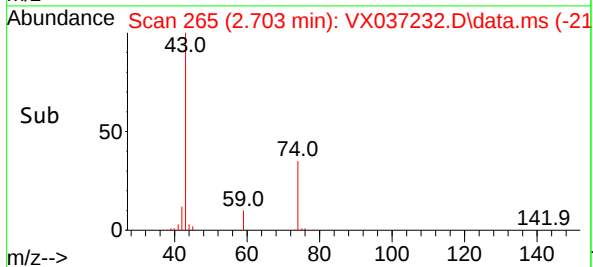
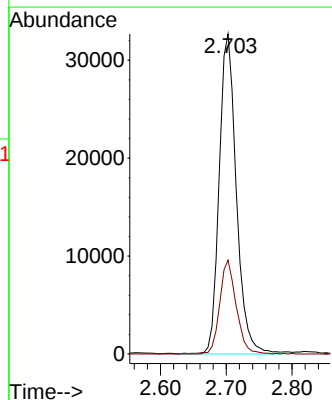
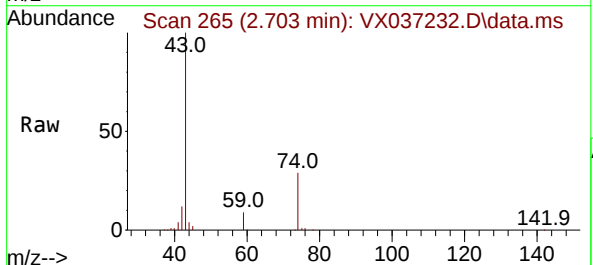
Manual Integrations
APPROVED

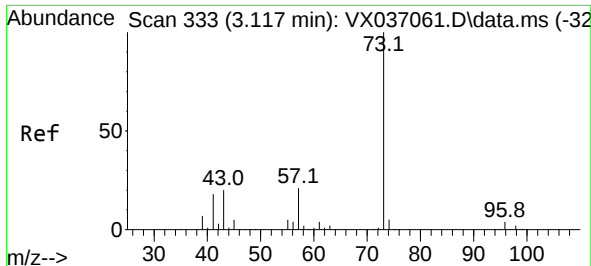
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 20.129 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

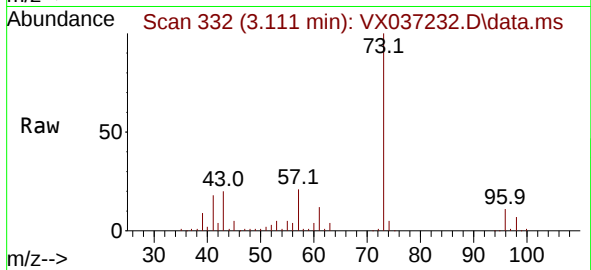
Tgt Ion: 43 Resp: 59329
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 21.192 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

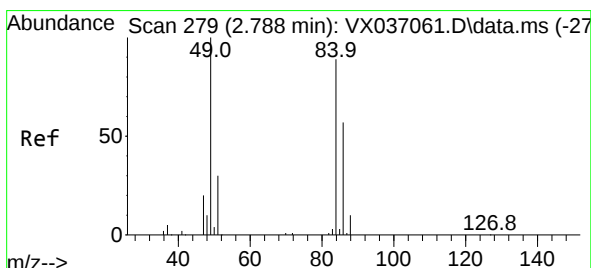
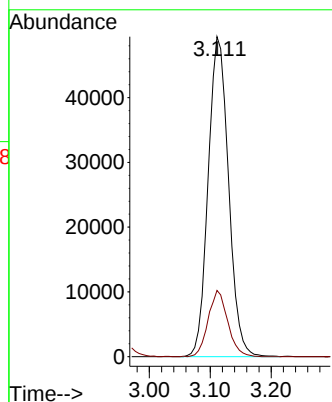
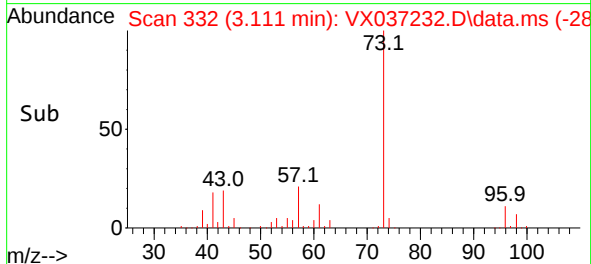
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 73 Resp: 11483
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

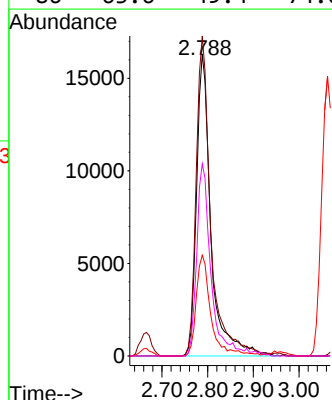
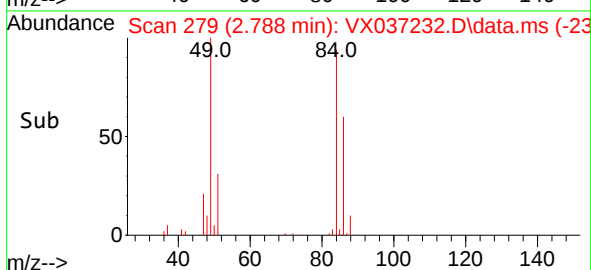
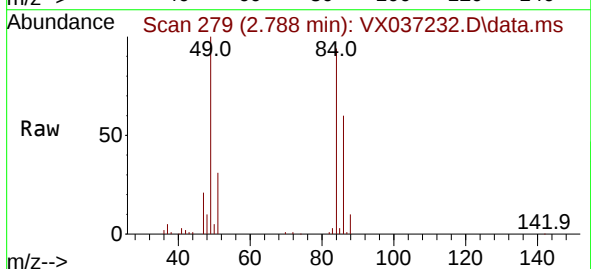
Manual Integrations
APPROVED

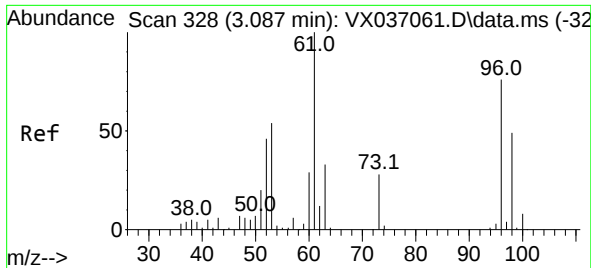
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 20.447 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

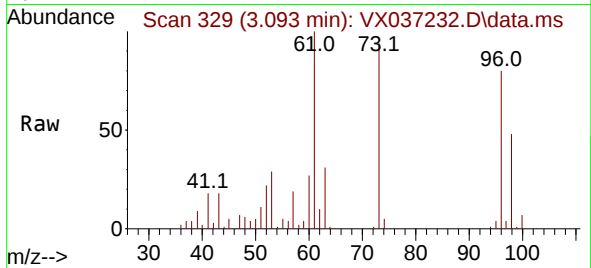
Tgt Ion: 84 Resp: 35794
Ion Ratio Lower Upper
84 100
49 105.9 103.6 155.4
51 33.3 33.8 50.6#
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.997 ug/l
RT: 3.093 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

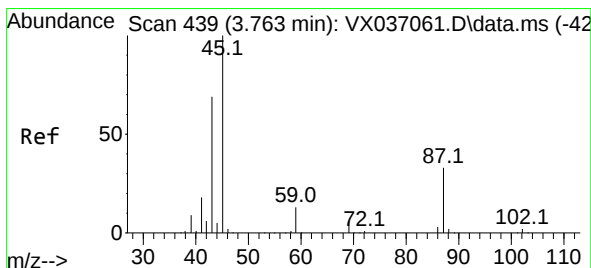
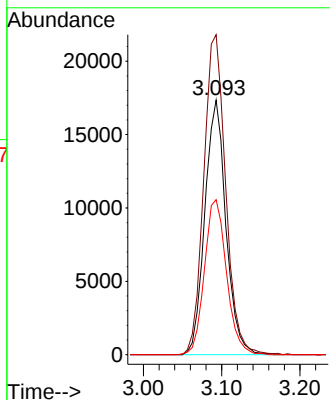
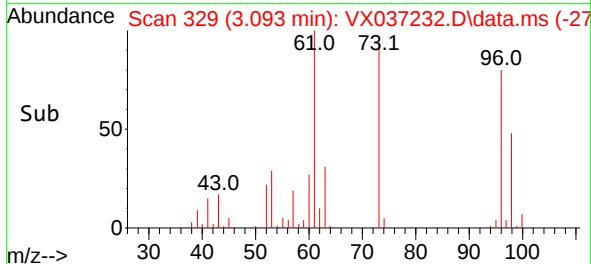
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



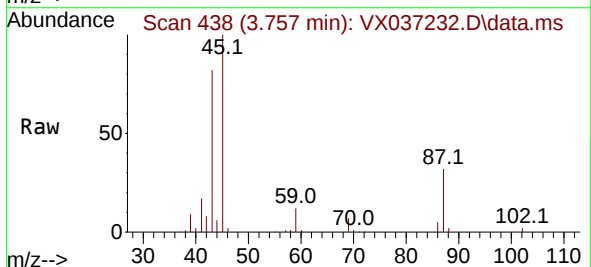
Tgt Ion: 96 Resp: 32479
Ion Ratio Lower Upper
96 100
61 125.7 119.2 178.8
98 60.9 48.7 73.1

Manual Integrations
APPROVED

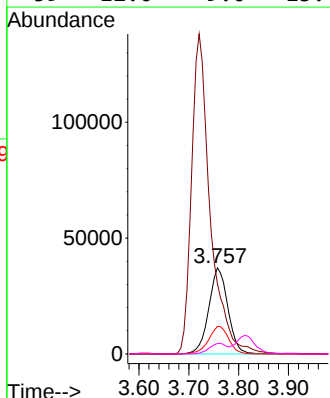
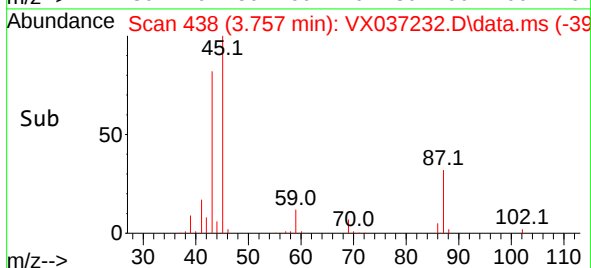
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

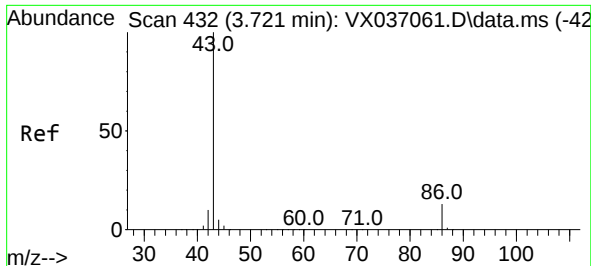


#22
Diisopropyl ether
Concen: 21.774 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion: 45 Resp: 98812
Ion Ratio Lower Upper
45 100
43 81.1 69.7 104.5
87 32.1 20.8 31.2#
59 12.0 9.0 13.4





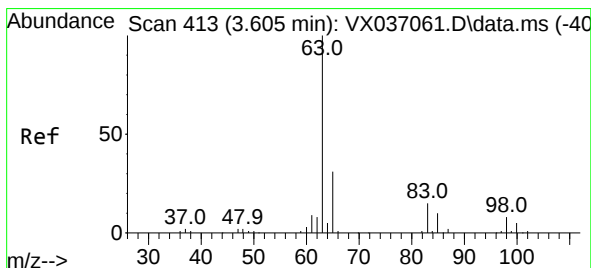
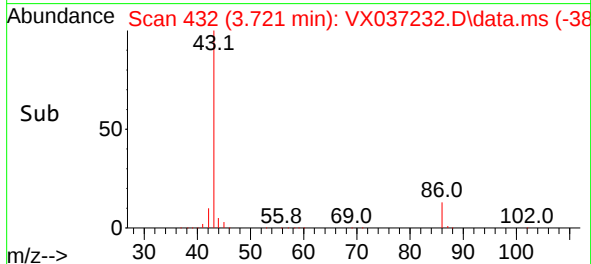
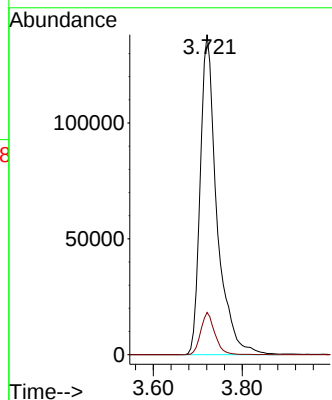
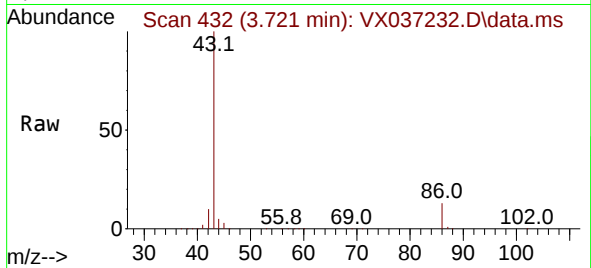
#23
 Vinyl Acetate
 Concen: 103.658 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

Tgt Ion: 43 Resp: 360475
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

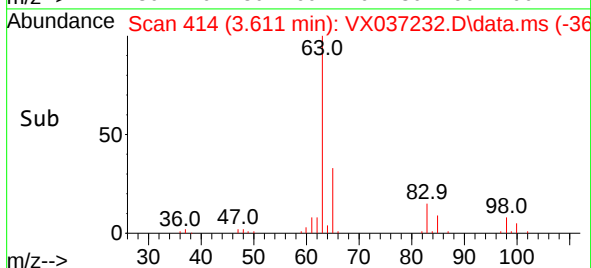
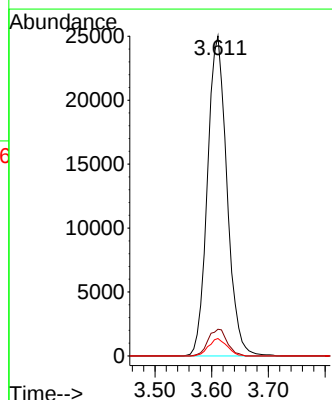
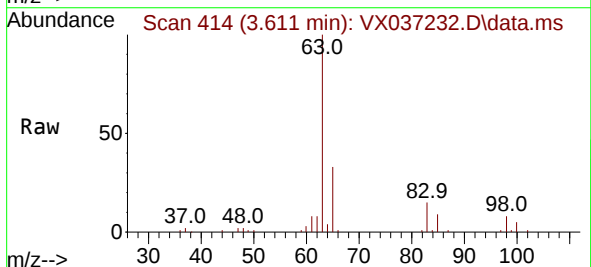
Manual Integrations
 APPROVED

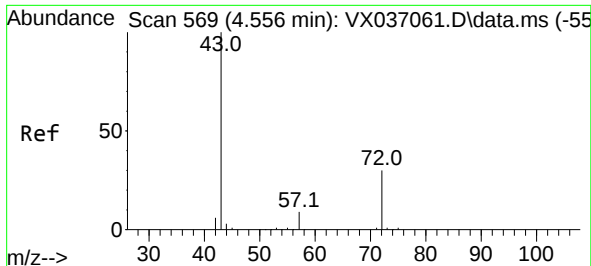
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 20.979 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

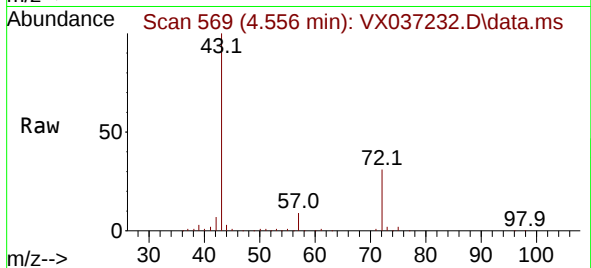
Tgt Ion: 63 Resp: 59702
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 99.473 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

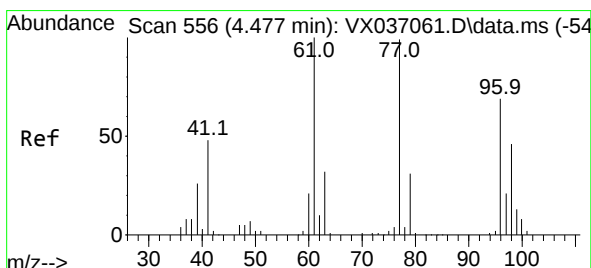
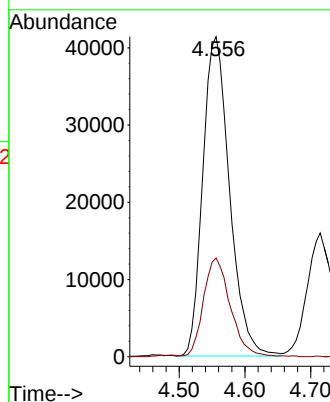
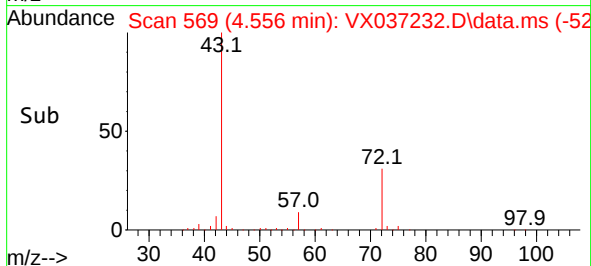
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



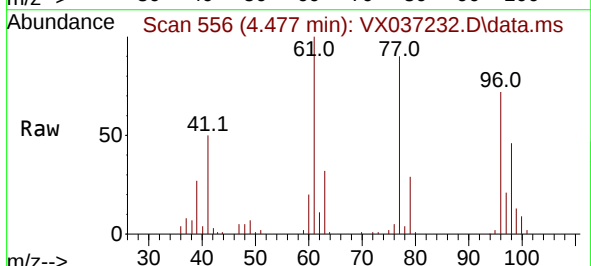
Tgt Ion: 43 Resp: 117240
Ion Ratio Lower Upper
43 100
72 30.7 19.4 29.2

Manual Integrations
APPROVED

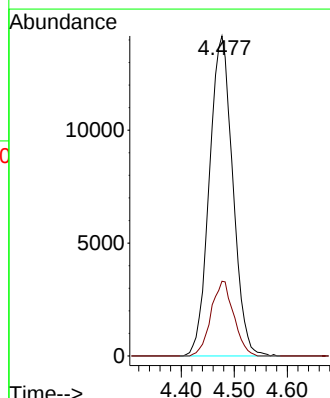
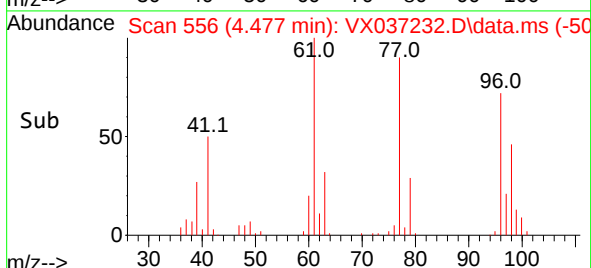
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

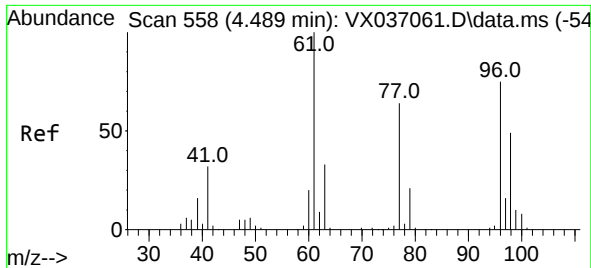


#26
2,2-Dichloropropane
Concen: 17.082 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



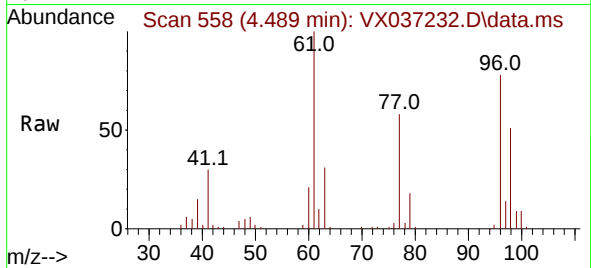
Tgt Ion: 77 Resp: 43414
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.779 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

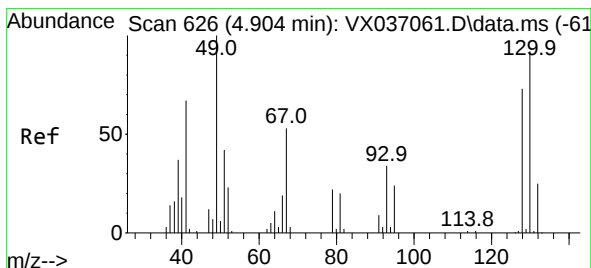
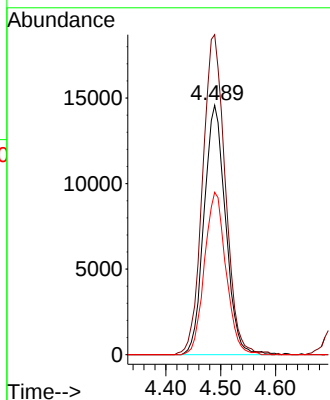
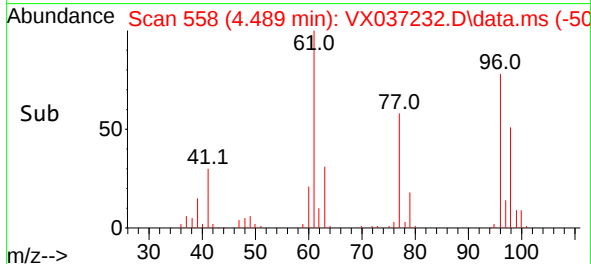
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



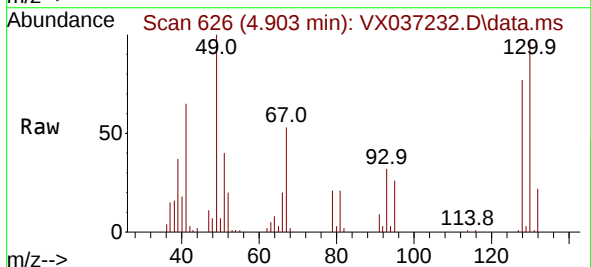
Tgt Ion: 96 Resp: 39780
Ion Ratio Lower Upper
96 100
61 134.9 0.0 312.2
98 64.7 0.0 129.0

Manual Integrations
APPROVED

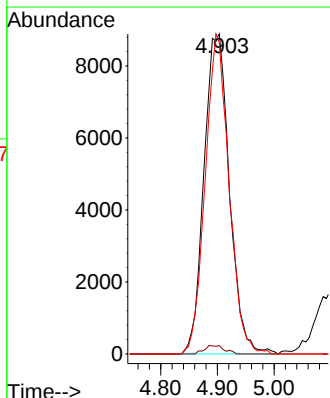
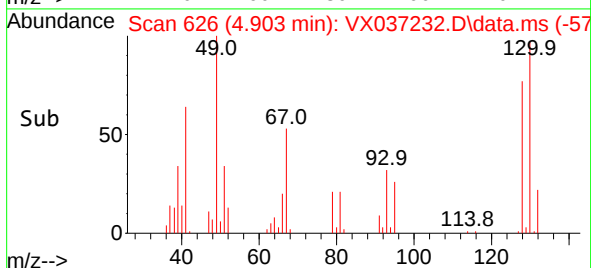
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

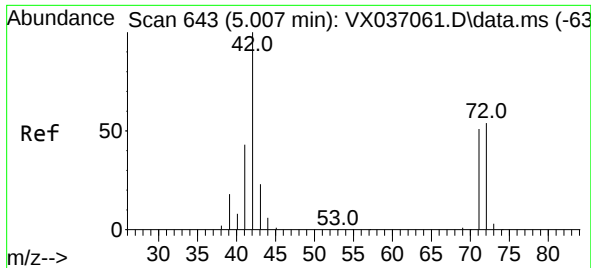


#28
Bromochloromethane
Concen: 21.767 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion: 49 Resp: 27672
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 93.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.114 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

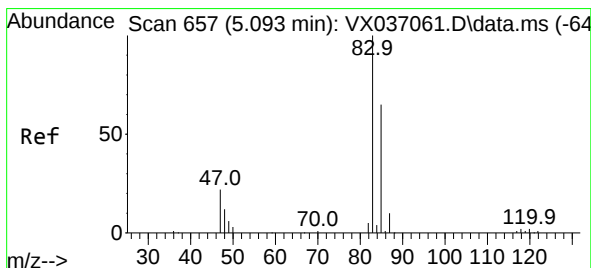
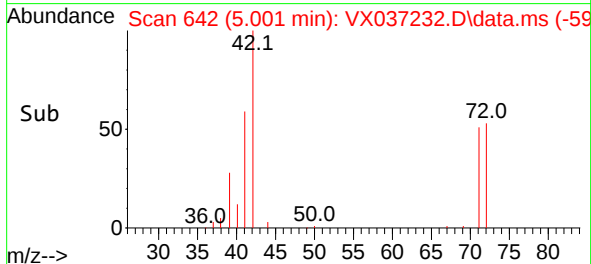
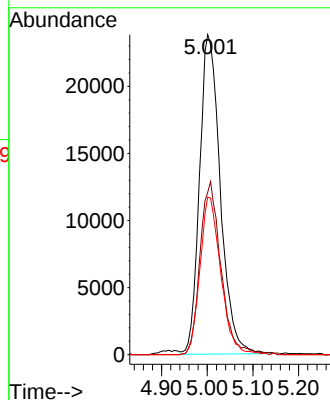
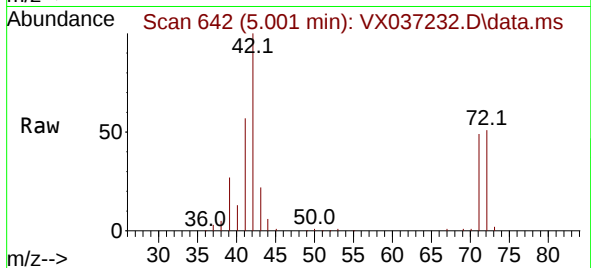
VX0824WBS02

Tgt Ion:	42	Resp:	7525
Ion Ratio	Lower	Upper	
42	100		
72	54.4	34.2	51.4
71	49.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 21.315 ug/l

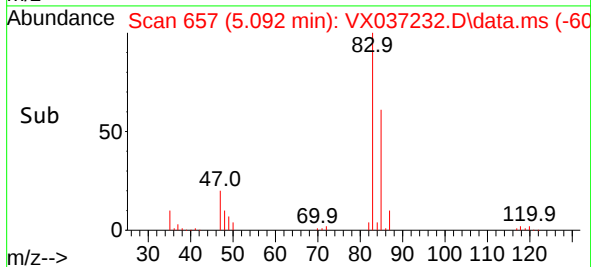
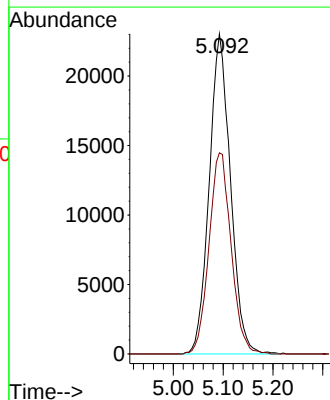
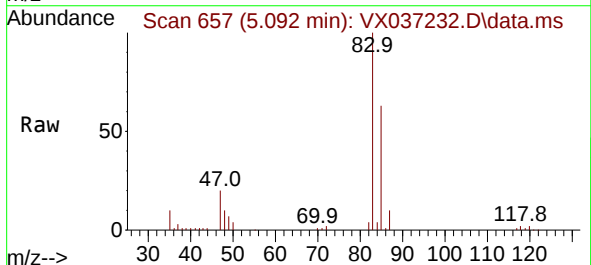
RT: 5.092 min Scan# 657

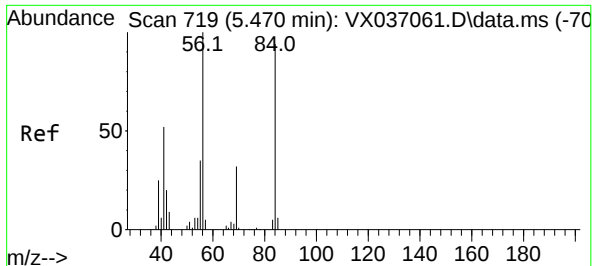
Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

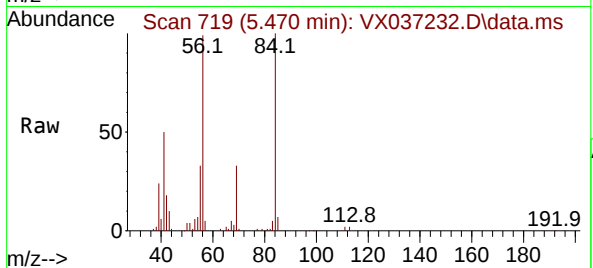
Tgt Ion:	83	Resp:	68092
Ion Ratio	Lower	Upper	
83	100		
85	62.8	50.3	75.5





#31
Cyclohexane
Concen: 20.695 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

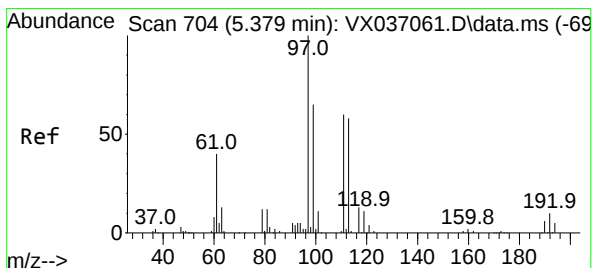
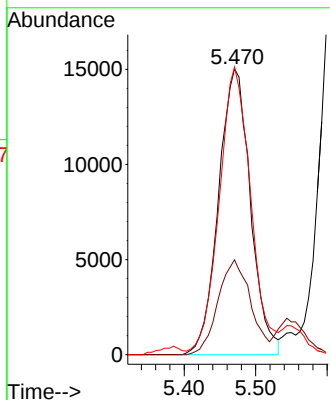
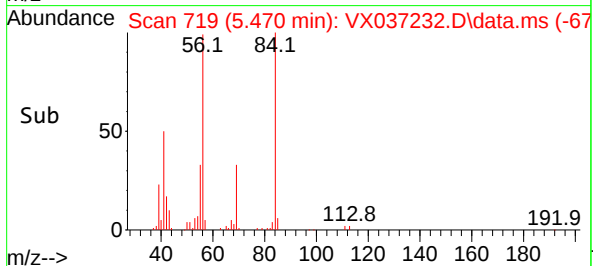
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 56 Resp: 4656
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 98.4 65.9 98.9

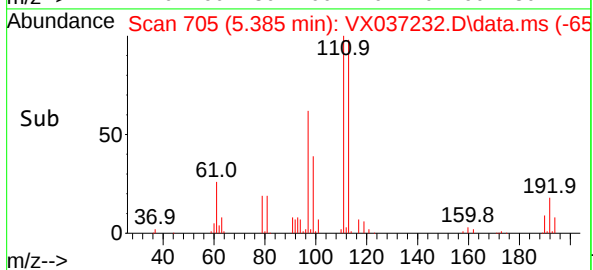
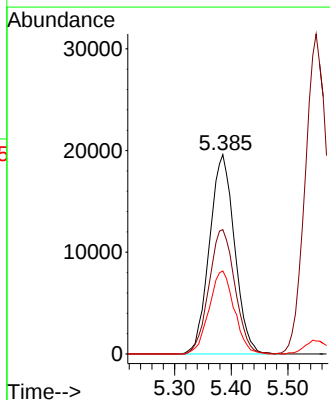
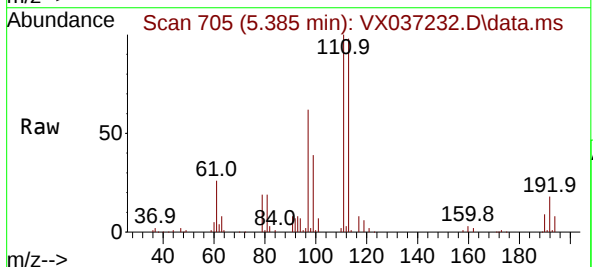
Manual Integrations
APPROVED

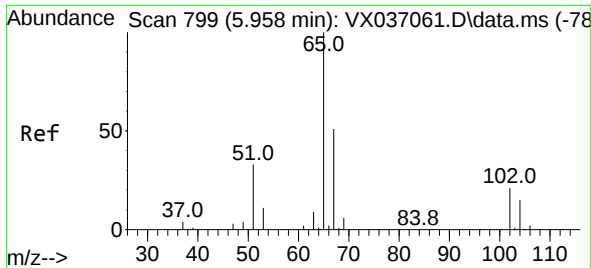
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#32
1,1,1-Trichloroethane
Concen: 21.046 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 97 Resp: 60248
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.233 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion: 65 Resp: 11052

Ion Ratio Lower Upper

65 100

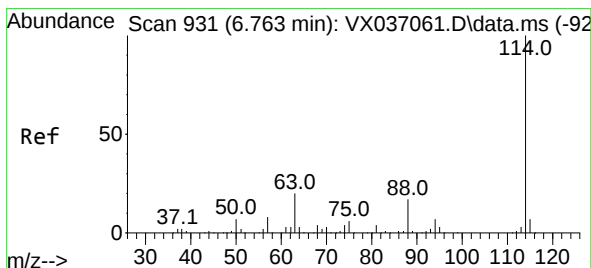
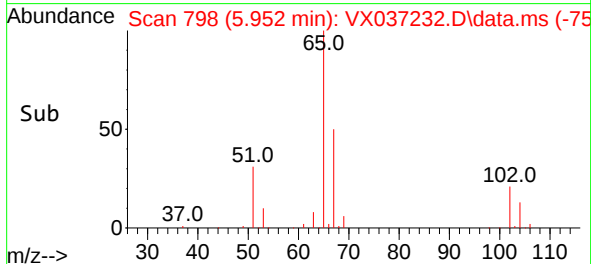
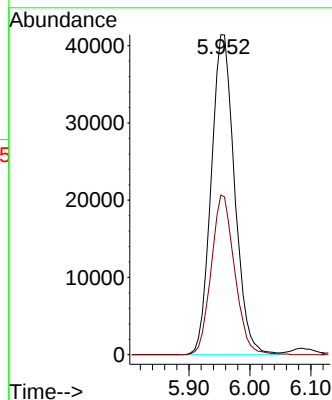
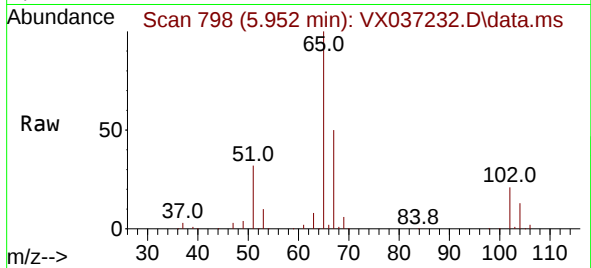
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

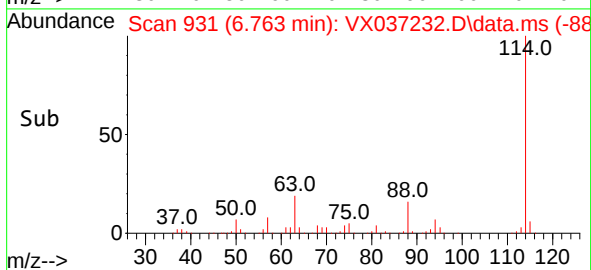
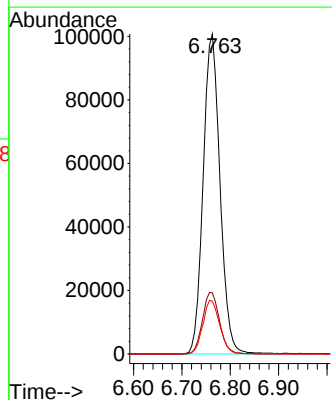
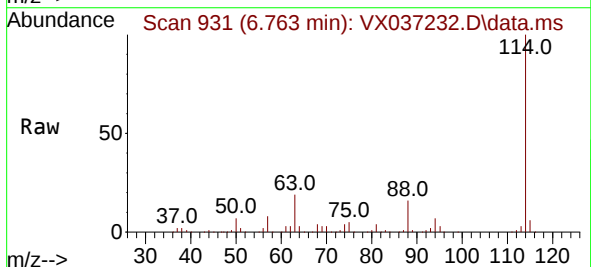
Tgt Ion:114 Resp: 243780

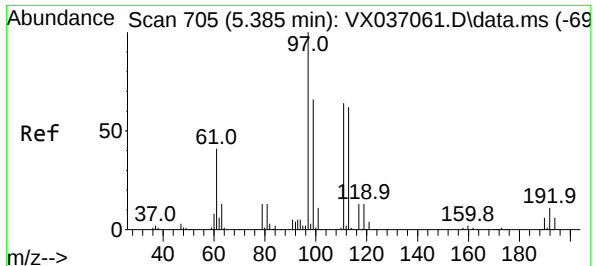
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

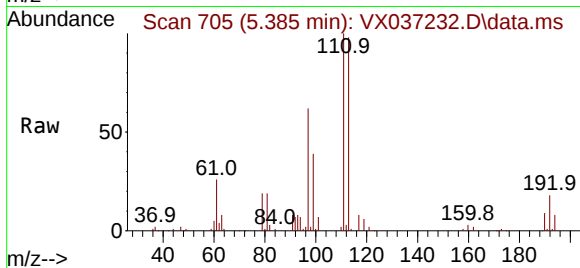
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.853 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

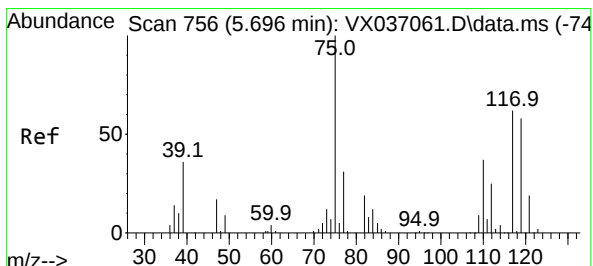
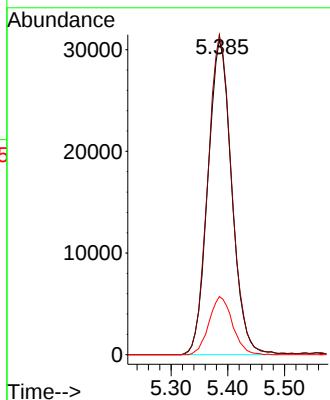
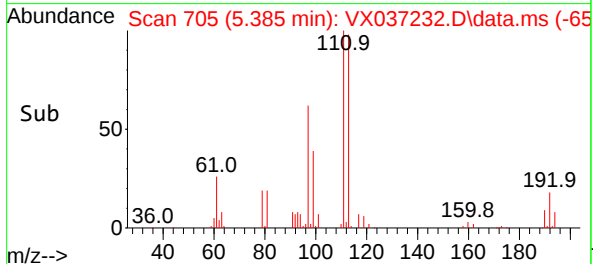
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 113 Resp: 90175
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

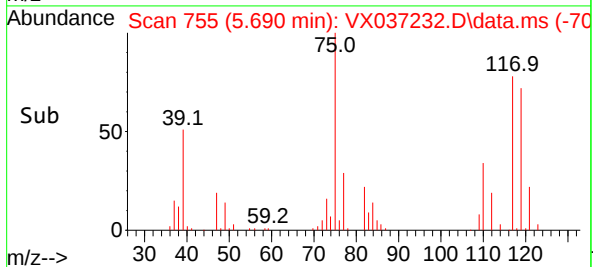
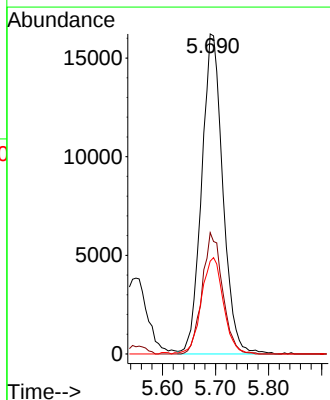
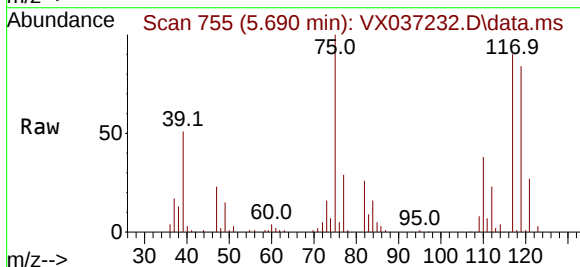
Manual Integrations
APPROVED

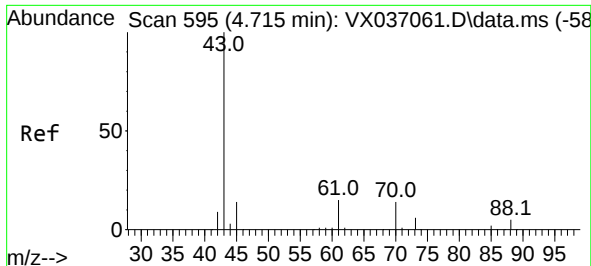
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#36
1,1-Dichloropropene
Concen: 19.629 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.251 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

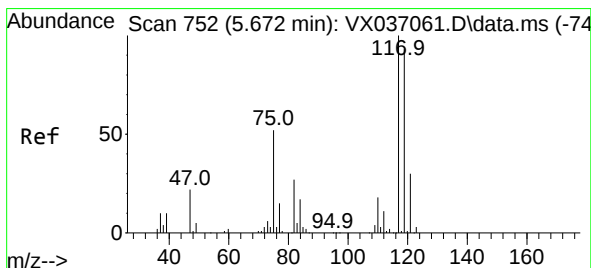
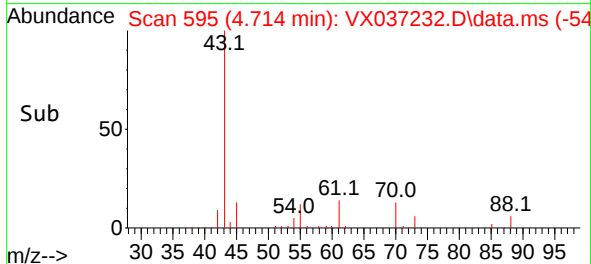
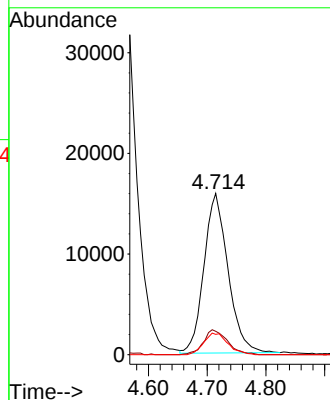
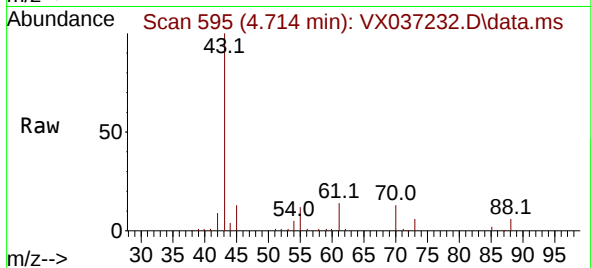
VX0824WBS02

Tgt Ion:	43	Resp:	4510
Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	13.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38

Carbon Tetrachloride

Concen: 20.748 ug/l

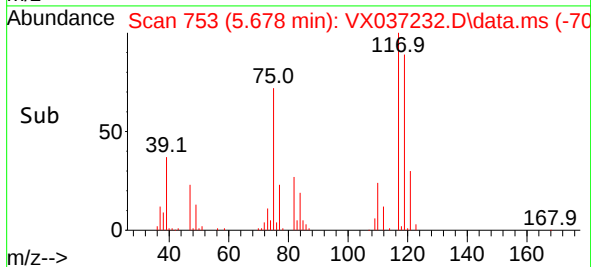
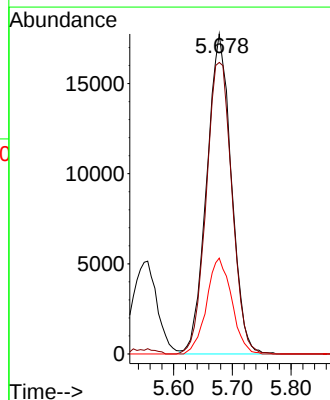
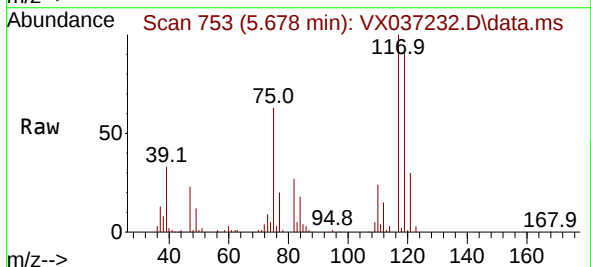
RT: 5.678 min Scan# 753

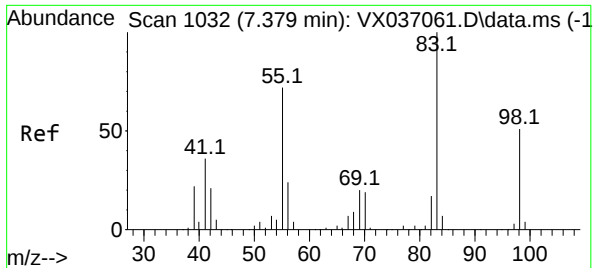
Delta R.T. 0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion:	117	Resp:	51696
Ion	Ratio	Lower	Upper
117	100		
119	91.1	78.2	117.2
121	30.0	24.4	36.6





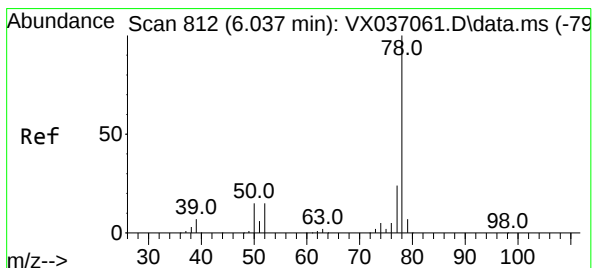
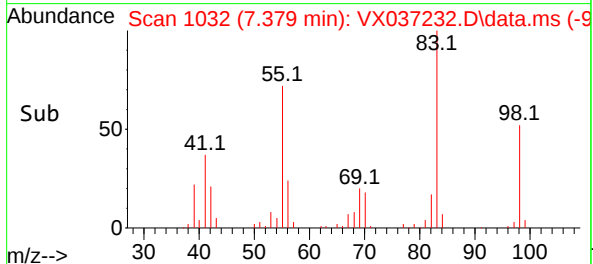
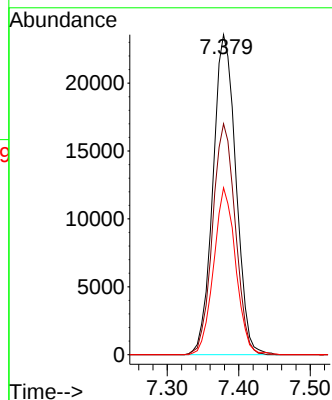
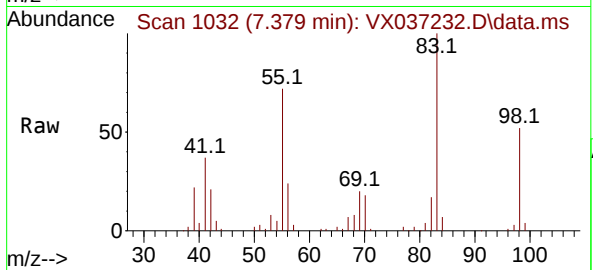
#39
Methylcyclohexane
Concen: 21.800 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Tgt Ion: 83 Resp: 52530
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 52.2 36.7 55.1

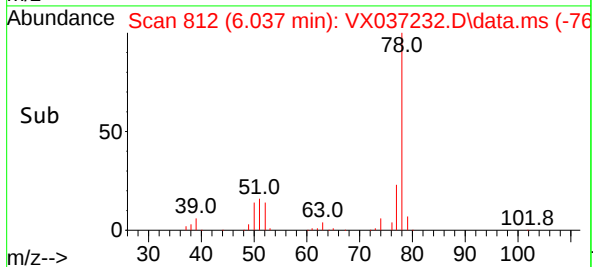
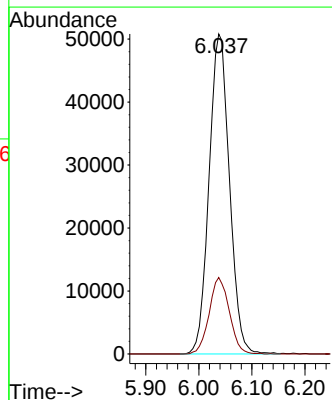
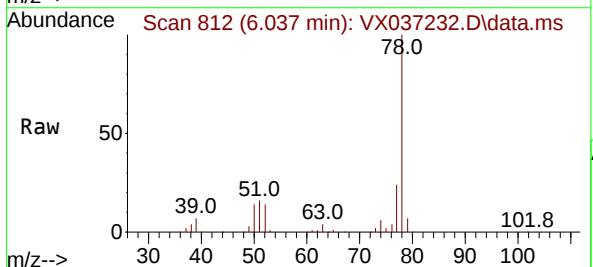
Manual Integrations
APPROVED

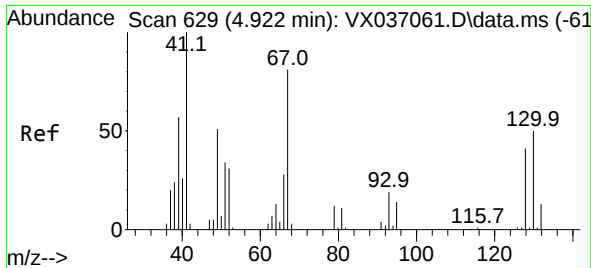
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 20.639 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

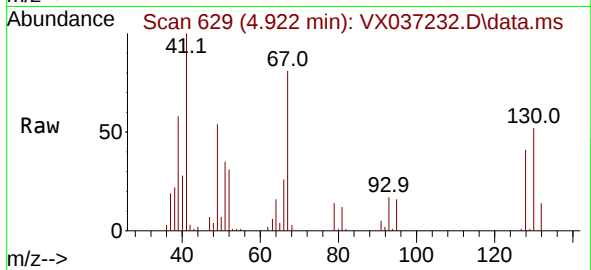
Tgt Ion: 78 Resp: 135773
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.032 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

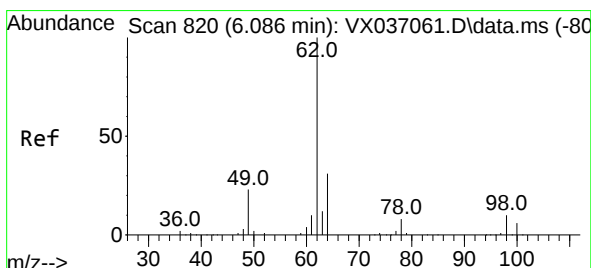
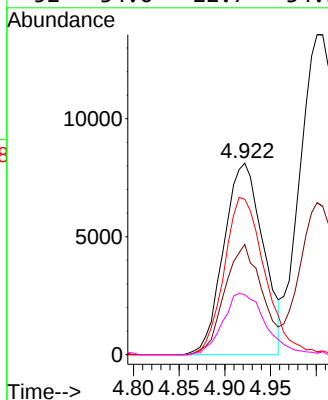
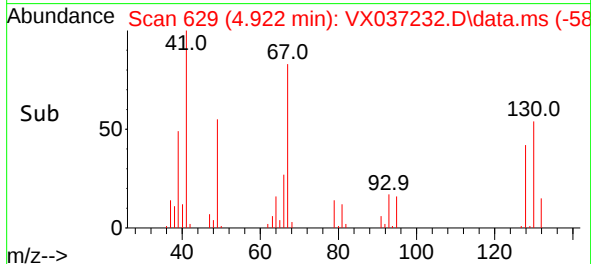
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion:	41	Resp:	2440
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	85.1	52.6	78.8
52	34.6	22.7	34.1

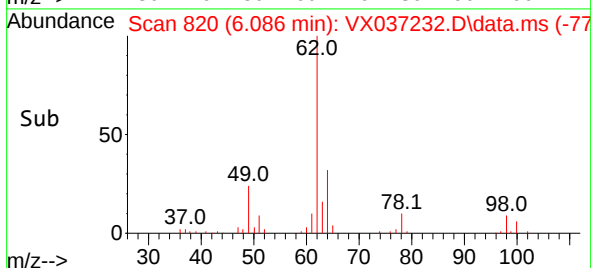
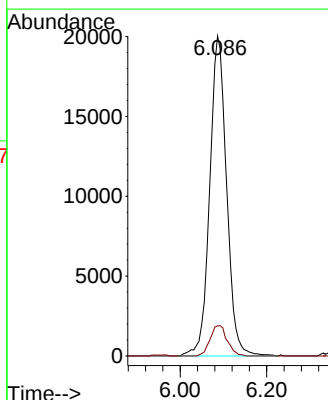
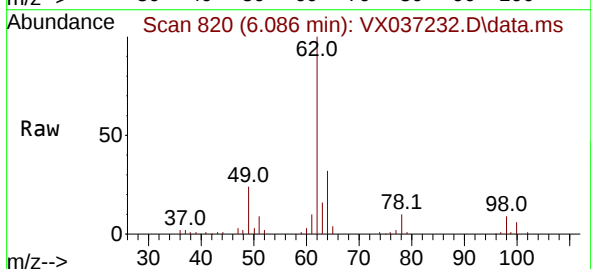
Manual Integrations
APPROVED

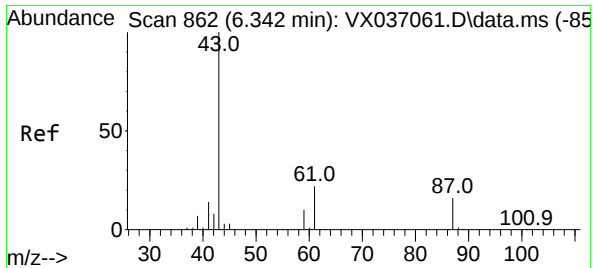
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 21.041 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

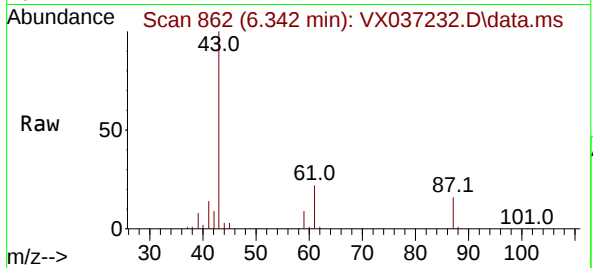
Tgt Ion:	62	Resp:	54281
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

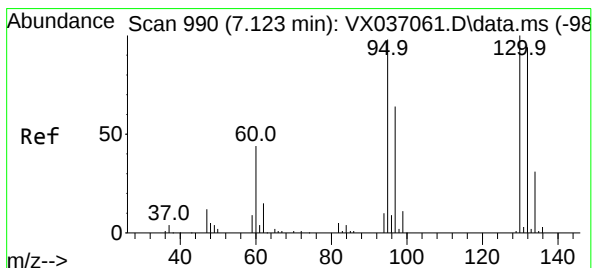
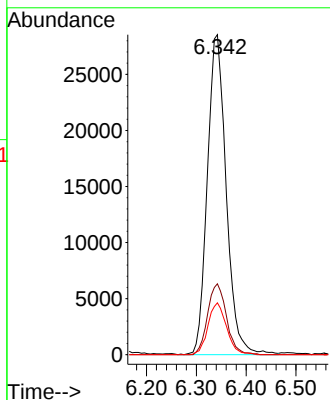
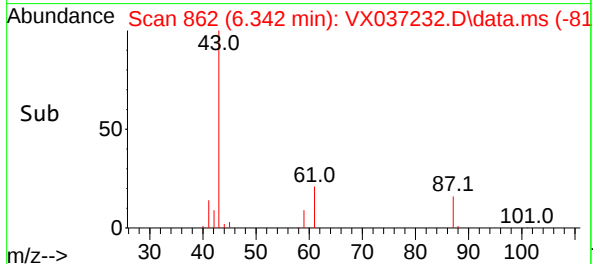
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 43 Resp: 75075
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.0 9.8 14.6

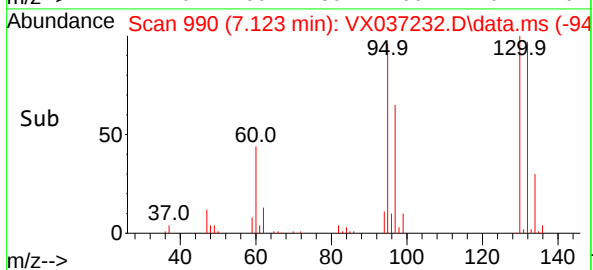
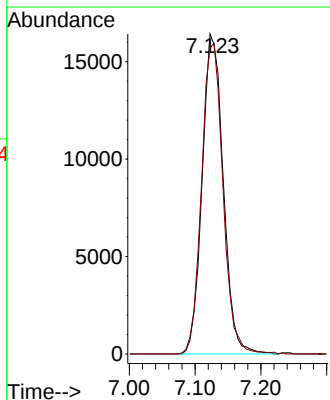
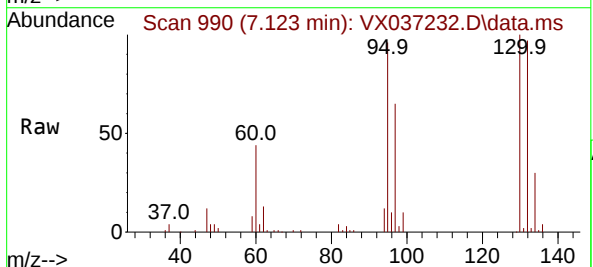
Manual Integrations
APPROVED

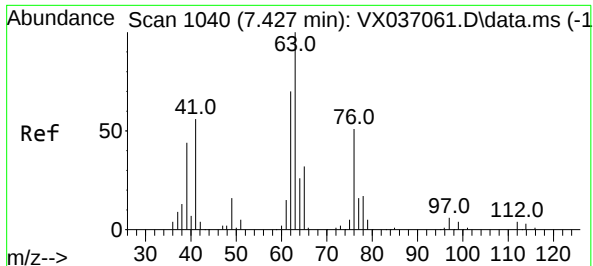
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44
Trichloroethene
Concen: 19.607 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:130 Resp: 36575
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.299 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion: 63 Resp: 34549

Ion Ratio Lower Upper

63 100

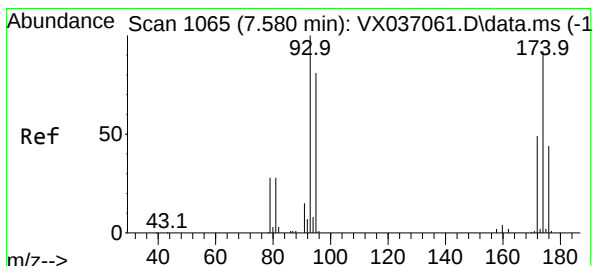
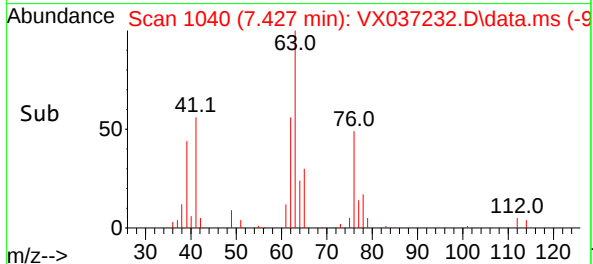
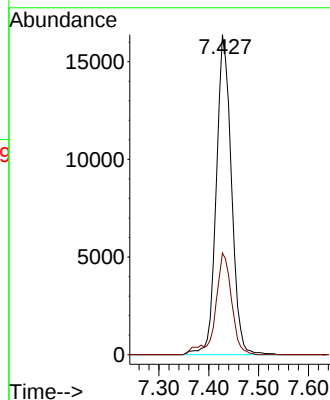
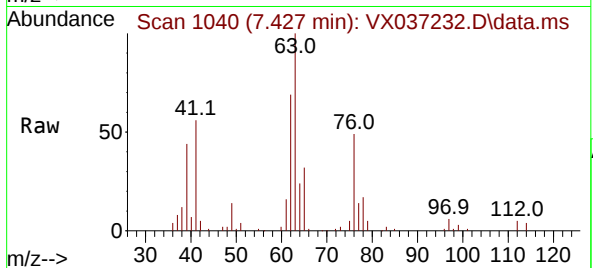
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#46

Dibromomethane

Concen: 20.833 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

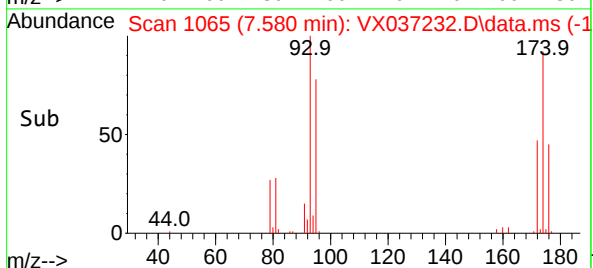
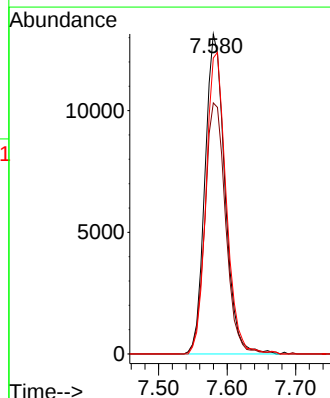
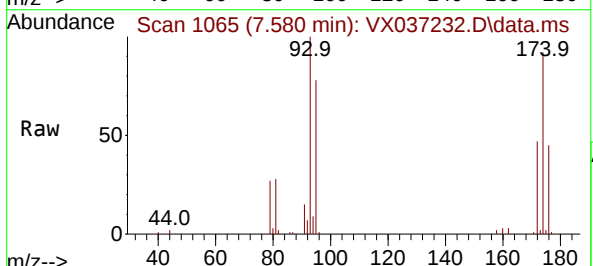
Tgt Ion: 93 Resp: 26621

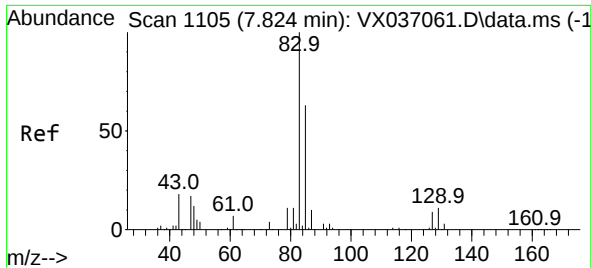
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

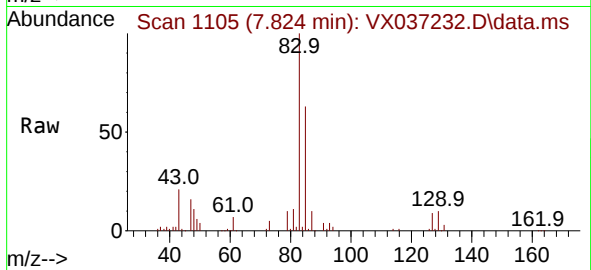
174 94.9 69.4 104.0





#47
Bromodichloromethane
Concen: 21.107 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

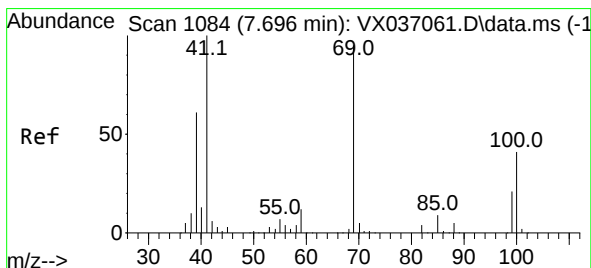
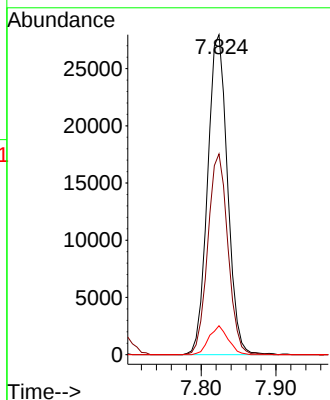
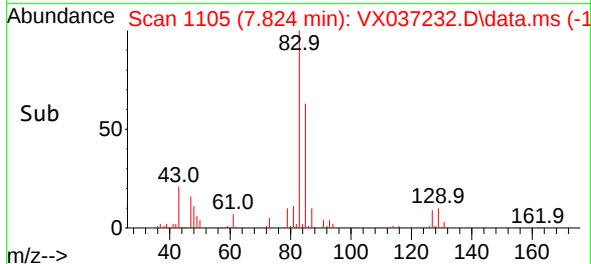
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 83 Resp: 5166
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.0 7.1 10.7

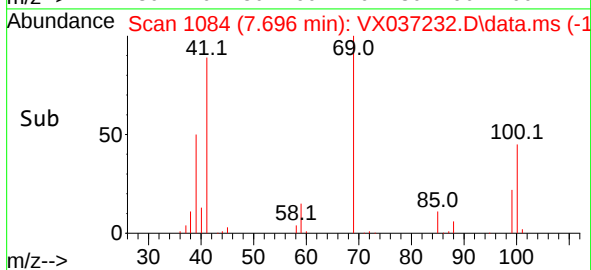
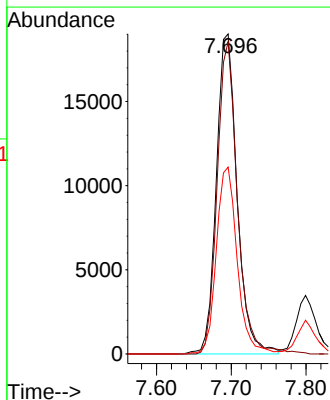
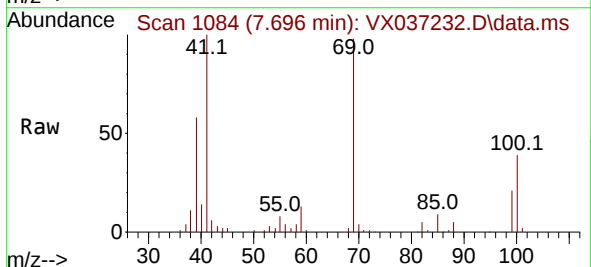
Manual Integrations
APPROVED

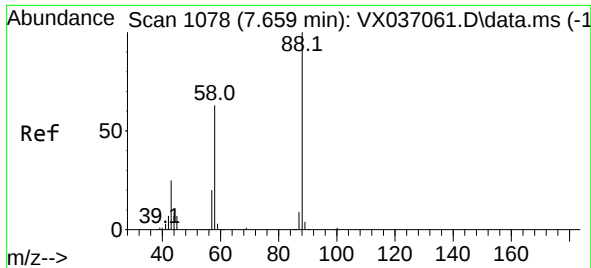
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 20.259 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

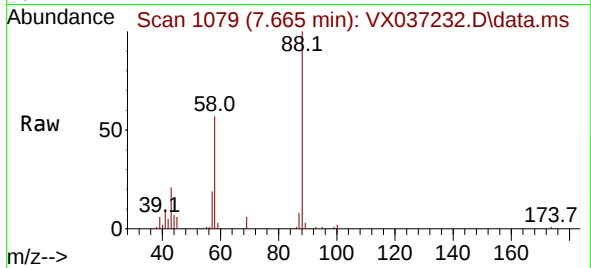
Tgt Ion: 41 Resp: 36753
Ion Ratio Lower Upper
41 100
69 94.9 59.2 88.8#
39 58.8 47.7 71.5





#49
1,4-Dioxane
Concen: 445.803 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

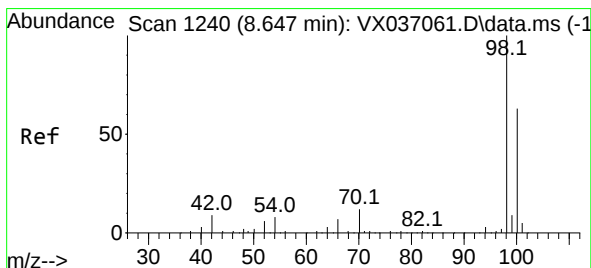
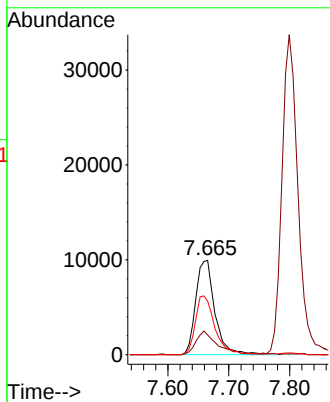
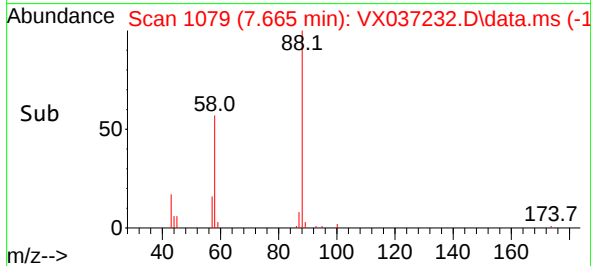
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion: 88 Resp: 2178
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0
58 63.2 60.1 90.1

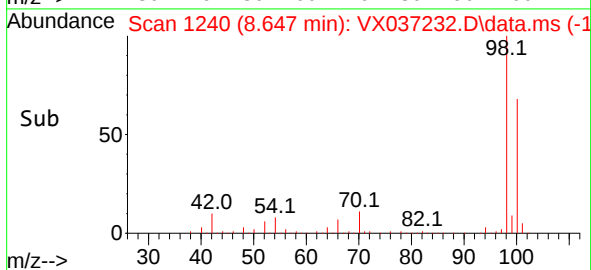
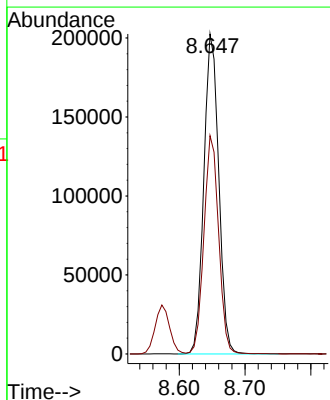
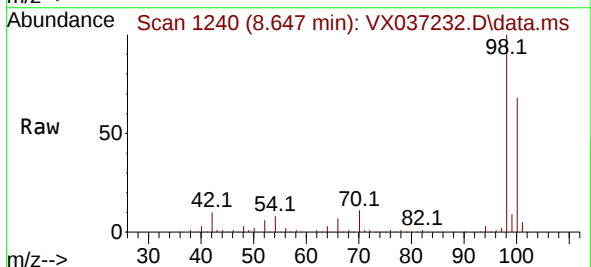
Manual Integrations
APPROVED

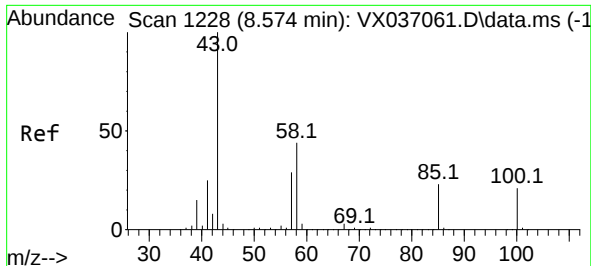
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 54.510 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

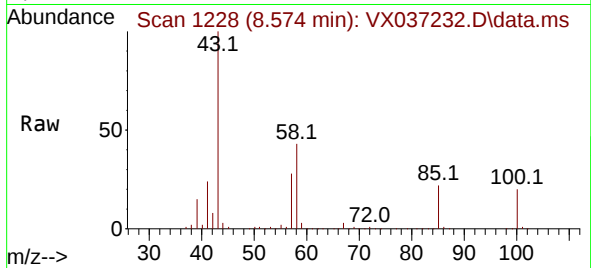
Tgt Ion: 98 Resp: 319231
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 104.262 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

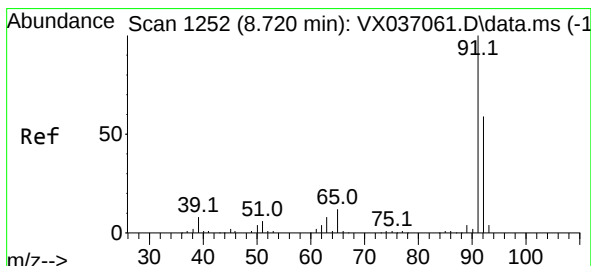
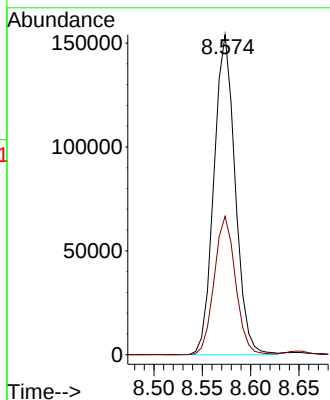
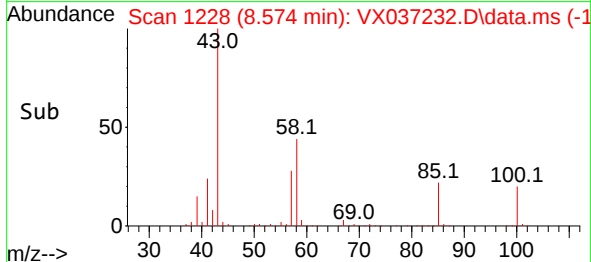
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



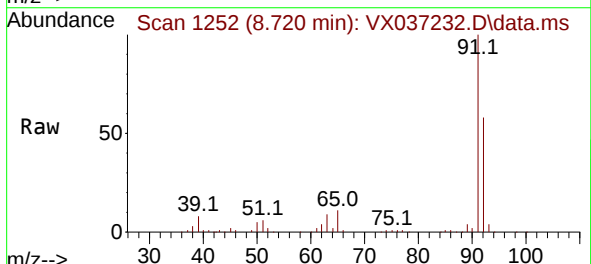
Tgt Ion: 43 Resp: 23551
Ion Ratio Lower Upper
43 100
58 43.3 30.4 45.6

Manual Integrations
APPROVED

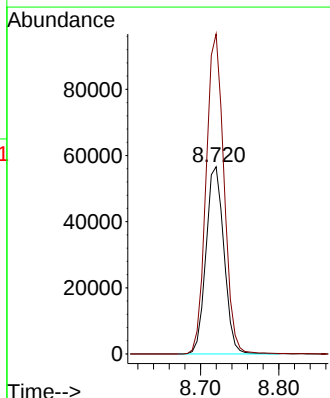
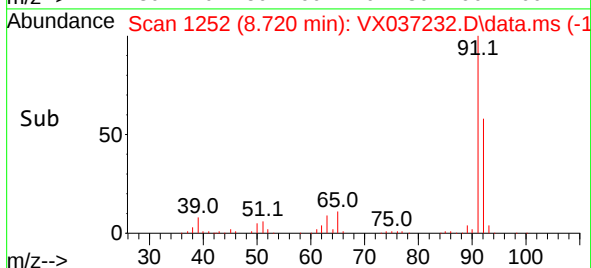
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

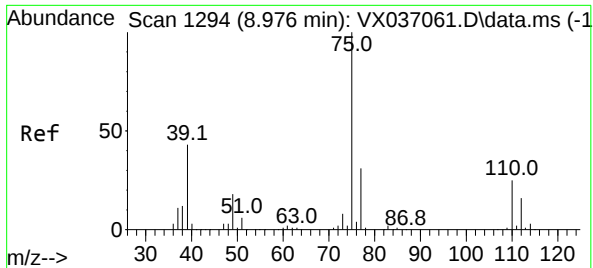


#52
Toluene
Concen: 20.704 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion: 92 Resp: 89993
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2





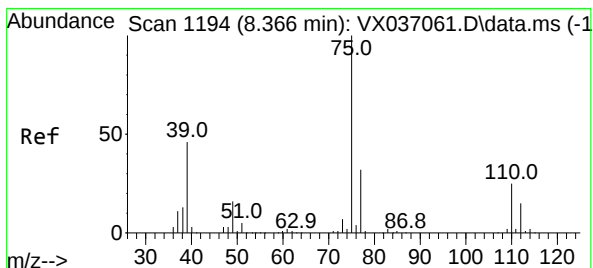
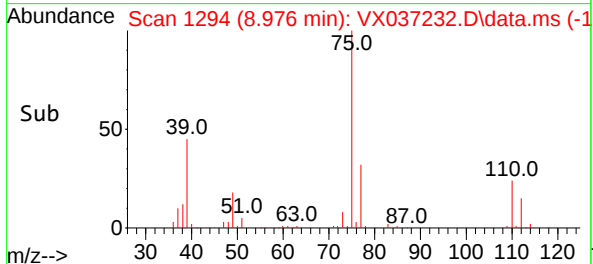
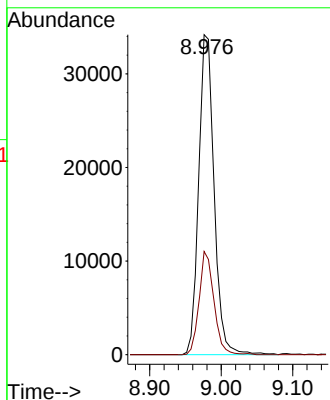
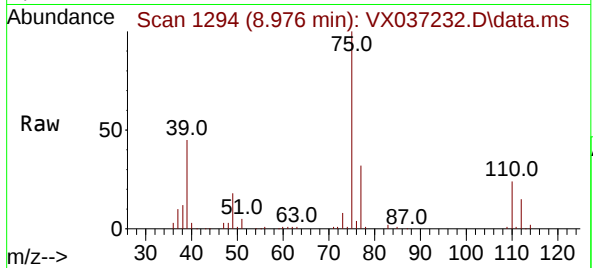
#53
t-1,3-Dichloropropene
Concen: 19.684 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Tgt Ion: 75 Resp: 51290
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

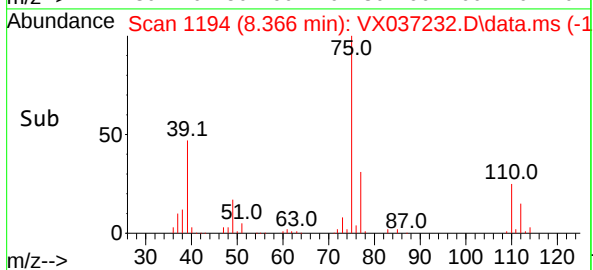
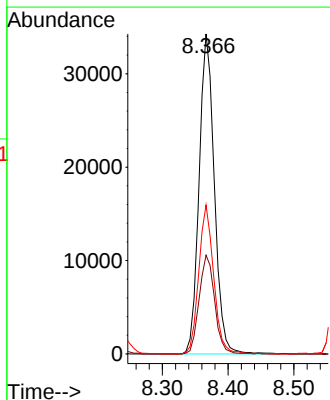
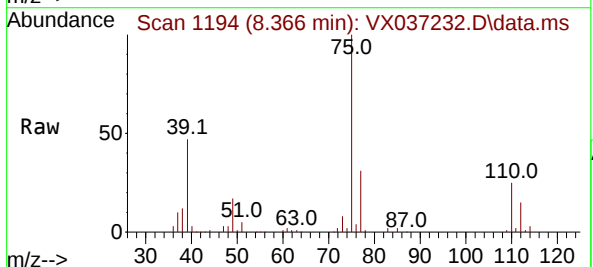
Manual Integrations
APPROVED

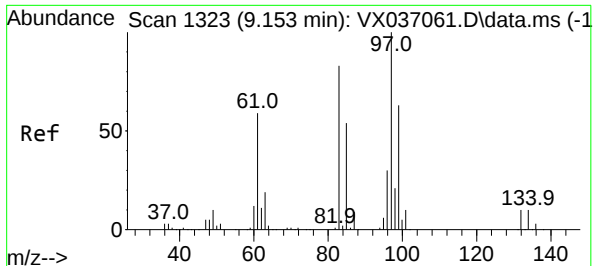
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#54
cis-1,3-Dichloropropene
Concen: 19.618 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

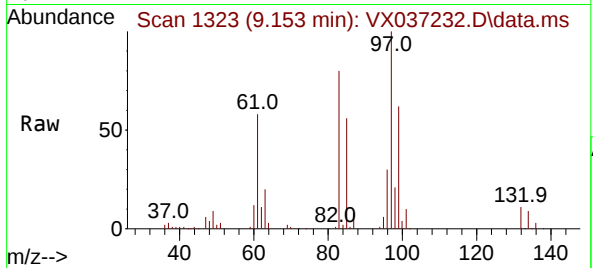
Tgt Ion: 75 Resp: 55249
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 46.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.919 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

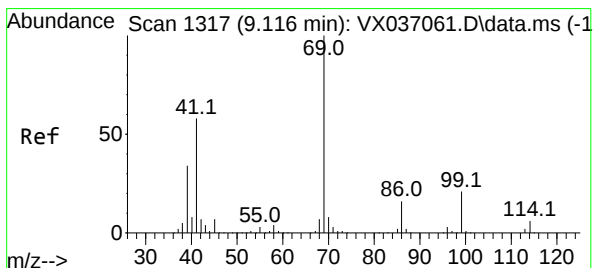
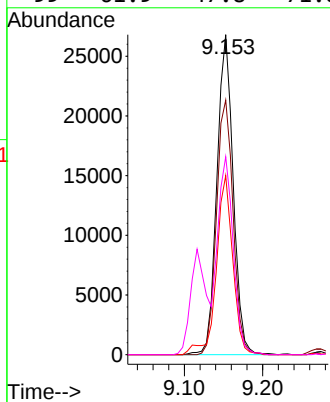
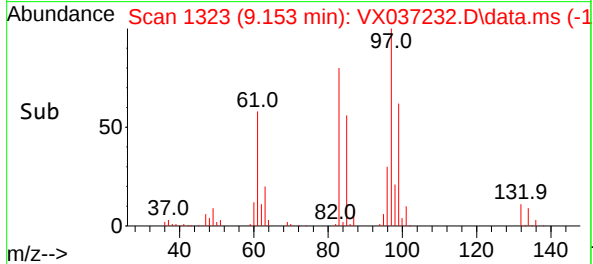
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.8	98.8
85	55.9	41.6	62.4
99	61.9	47.8	71.8

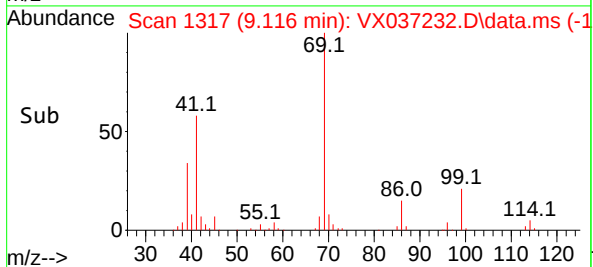
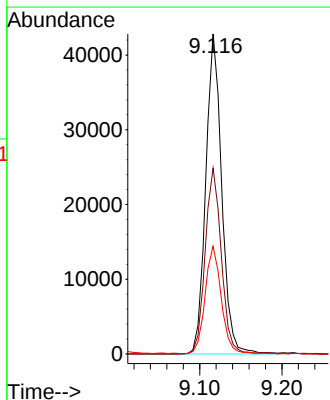
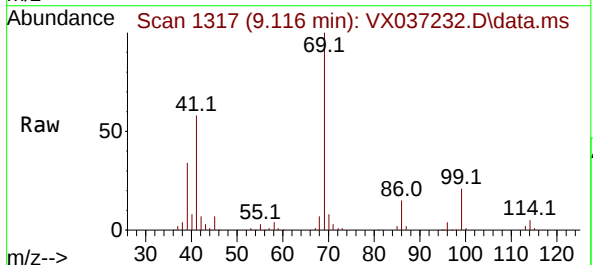
Manual Integrations
APPROVED

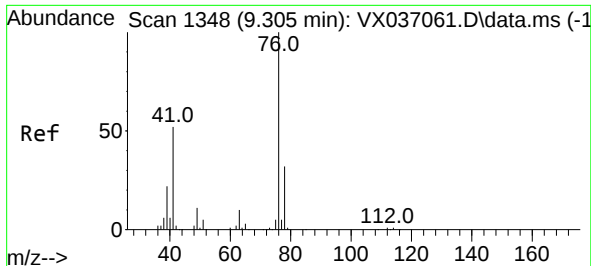
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#56
Ethyl methacrylate
Concen: 20.829 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	56.8	85.2
39	34.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.177 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion: 76 Resp: 6318

Ion Ratio Lower Upper

76 100

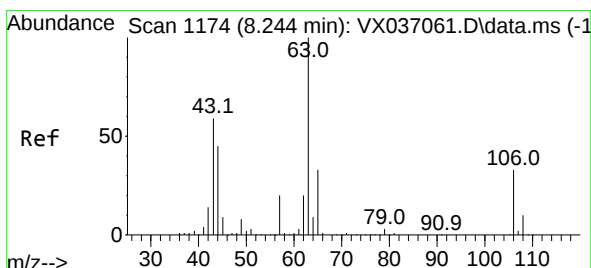
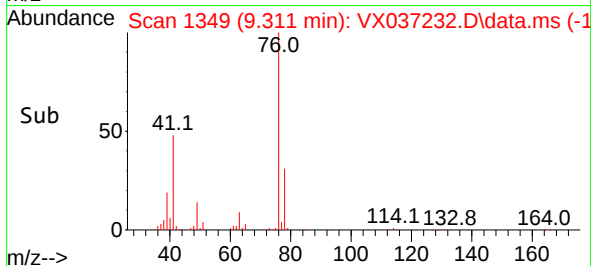
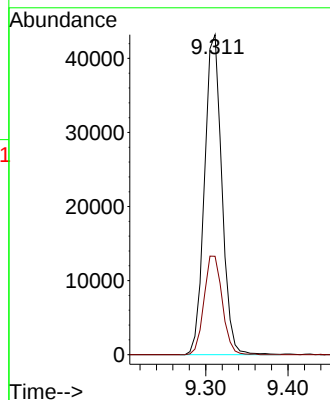
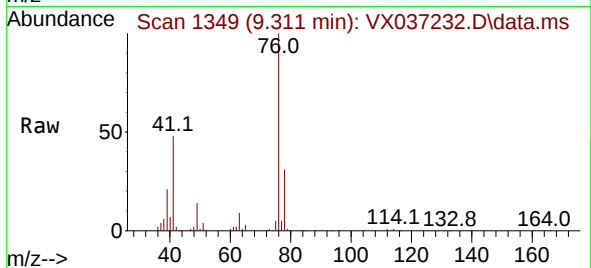
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.688 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037232.D

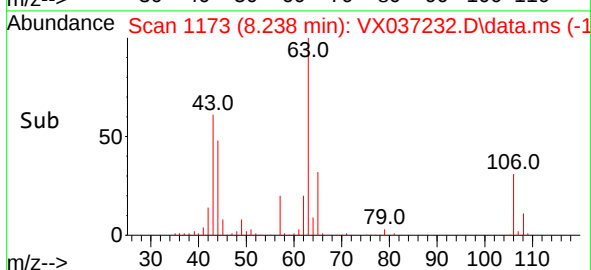
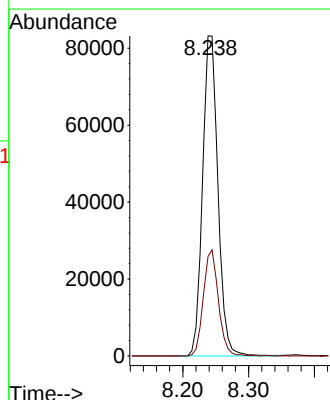
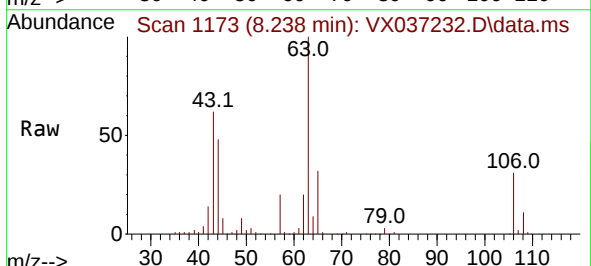
Acq: 24 Aug 2023 22:46

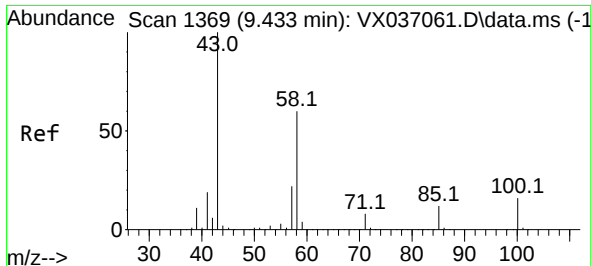
Tgt Ion: 63 Resp: 135287

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 105.094 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion: 43 Resp: 181000

Ion Ratio Lower Upper

43 100

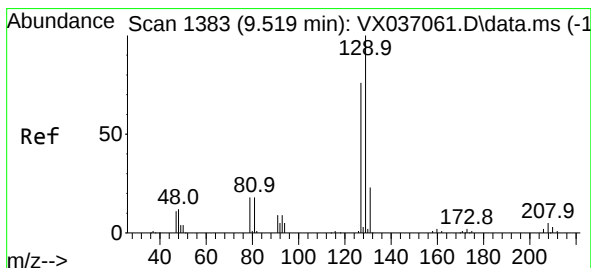
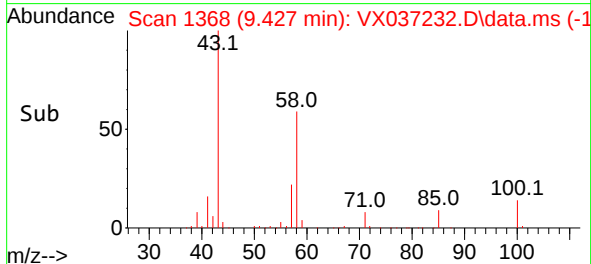
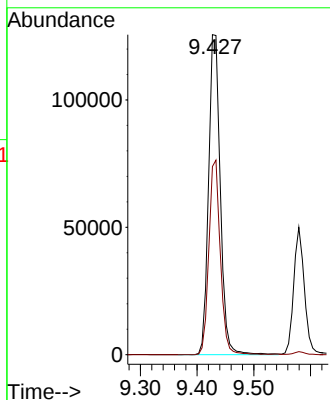
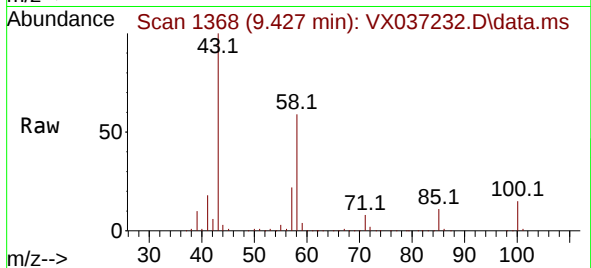
58 59.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#60

Dibromochloromethane

Concen: 20.831 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037232.D

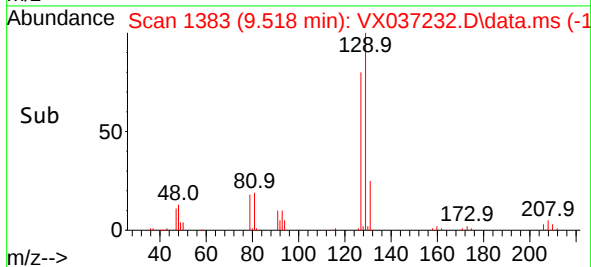
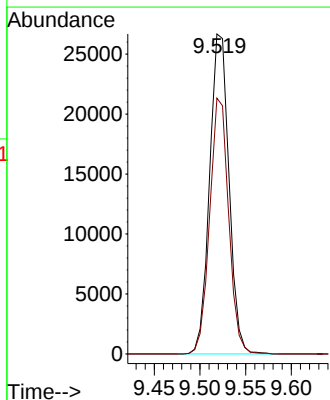
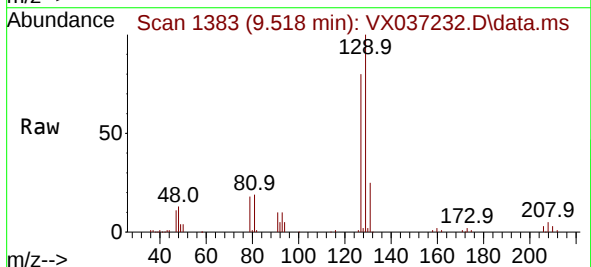
Acq: 24 Aug 2023 22:46

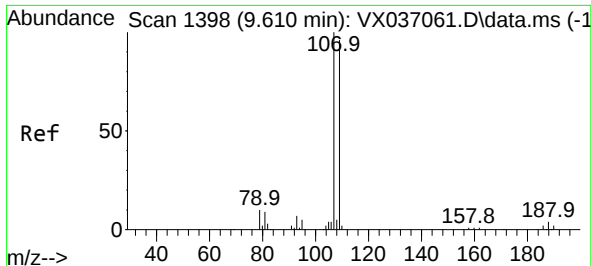
Tgt Ion:129 Resp: 39255

Ion Ratio Lower Upper

129 100

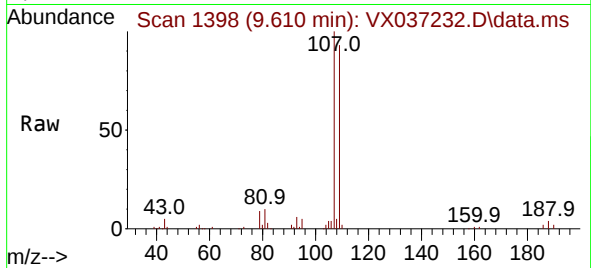
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.946 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

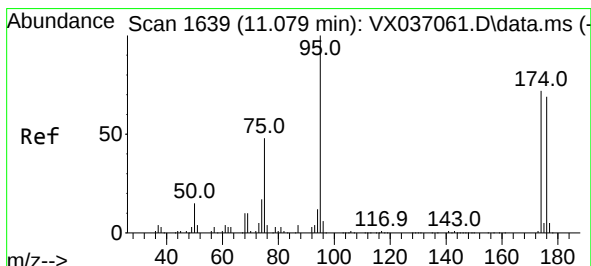
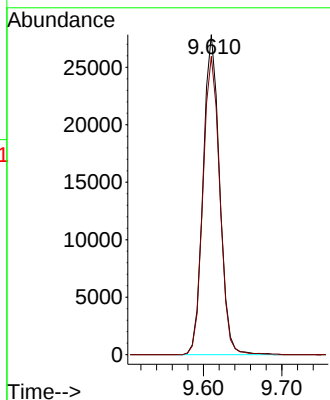
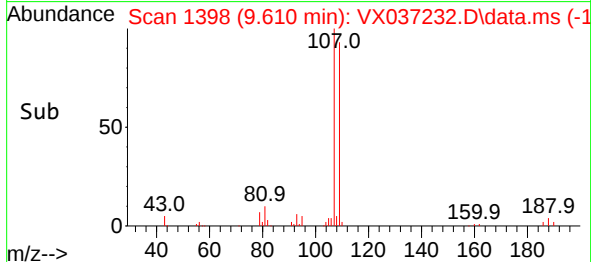
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



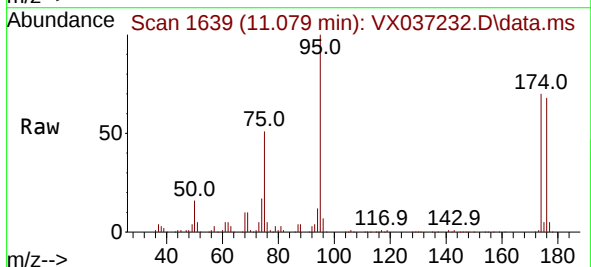
Tgt Ion:107 Resp: 40589
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

Manual Integrations
APPROVED

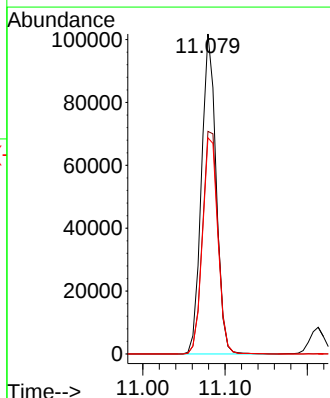
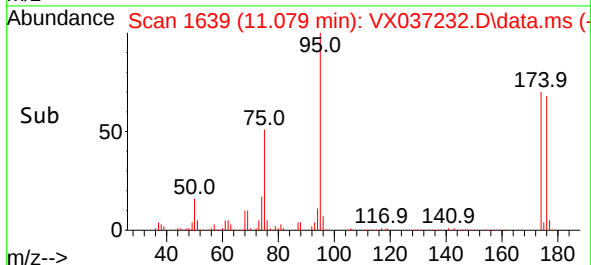
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

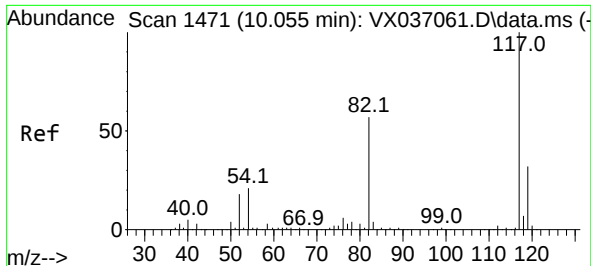


#62
4-Bromofluorobenzene
Concen: 54.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



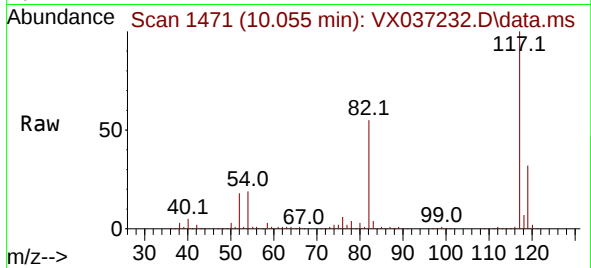
Tgt Ion: 95 Resp: 126453
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

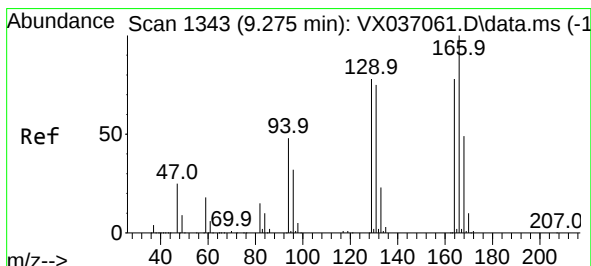
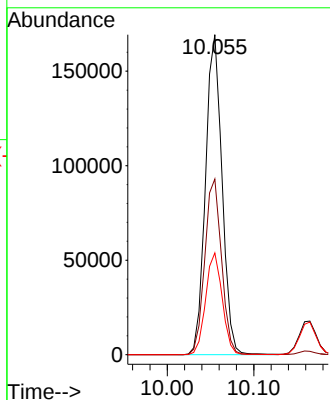
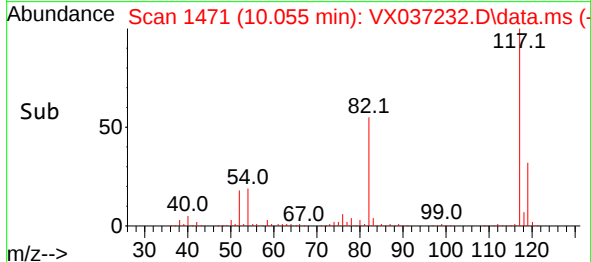
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



Tgt Ion:117 Resp: 22470
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.8 25.5 38.3

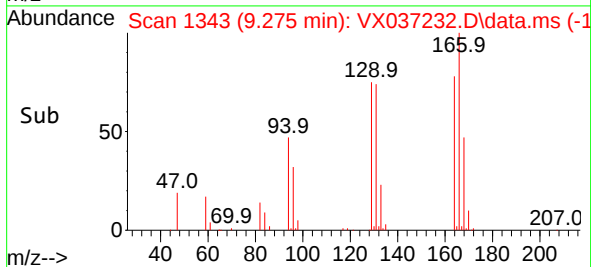
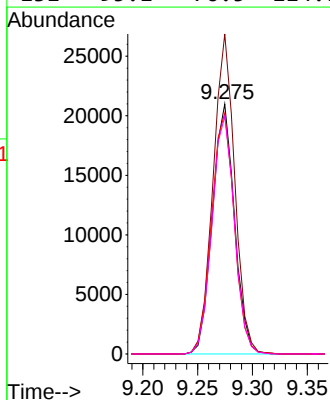
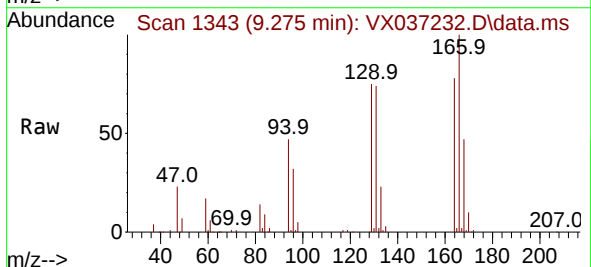
Manual Integrations
APPROVED

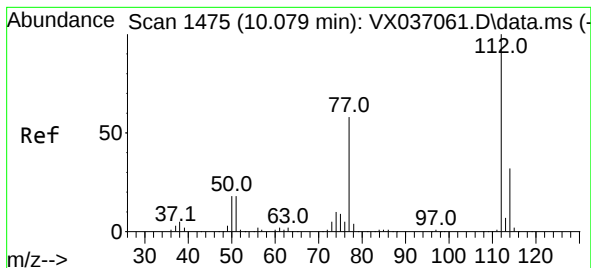
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64
Tetrachloroethene
Concen: 17.912 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:164 Resp: 29363
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 96.4 80.4 120.6
131 95.1 76.5 114.7





#65

Chlorobenzene

Concen: 20.609 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion:112 Resp: 97878

Ion Ratio Lower Upper

112 100

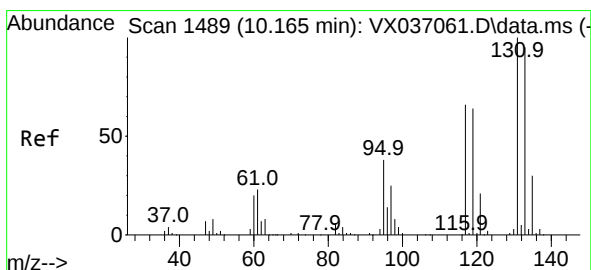
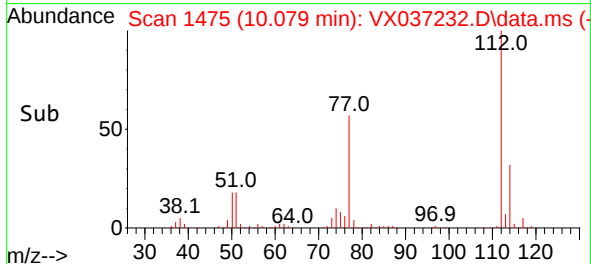
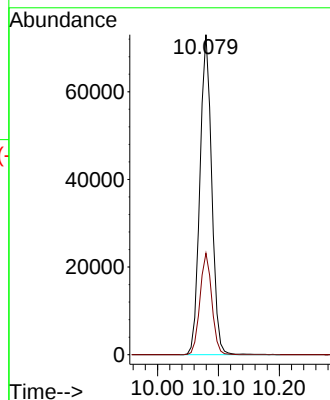
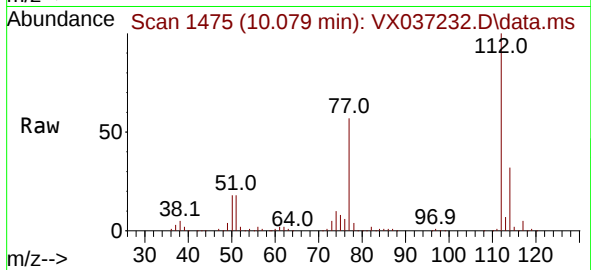
114 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.394 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

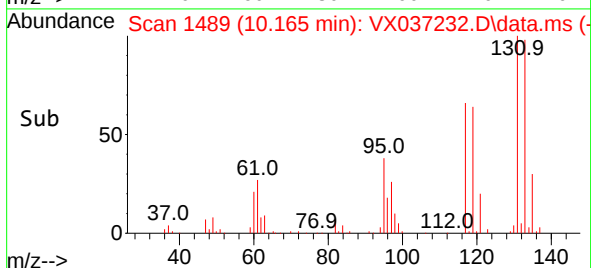
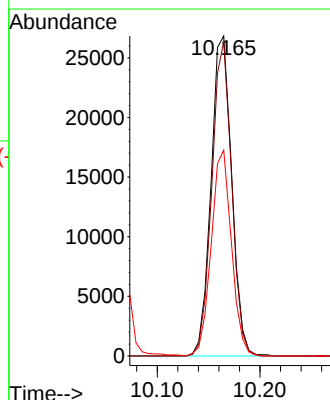
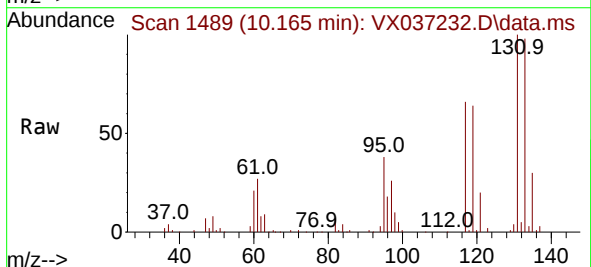
Tgt Ion:131 Resp: 37500

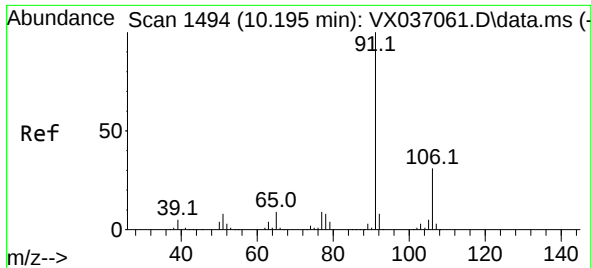
Ion Ratio Lower Upper

131 100

133 93.9 47.1 141.4

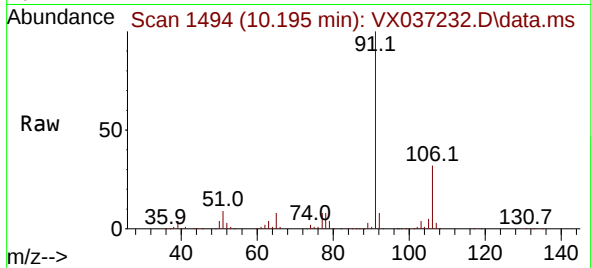
119 62.8 32.2 96.6





#67
Ethyl Benzene
Concen: 20.691 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

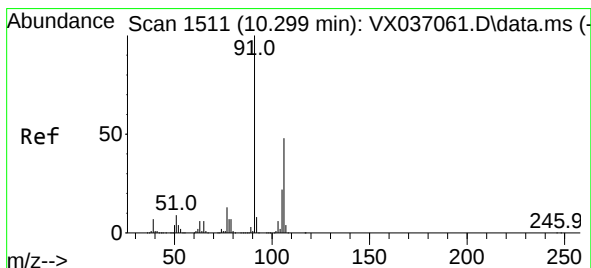
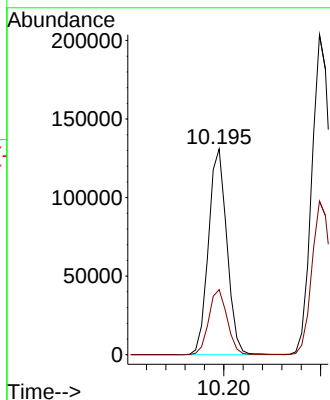
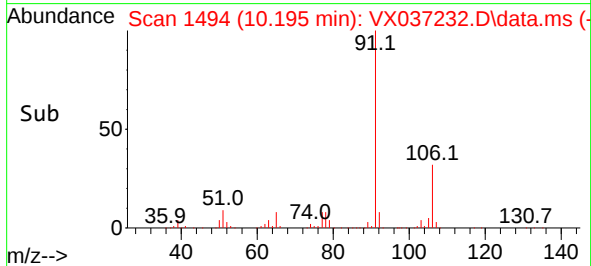
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



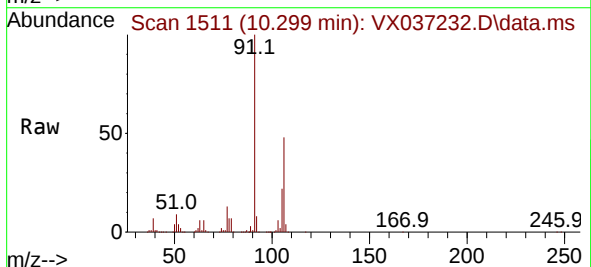
Tgt Ion: 91 Resp: 172911
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

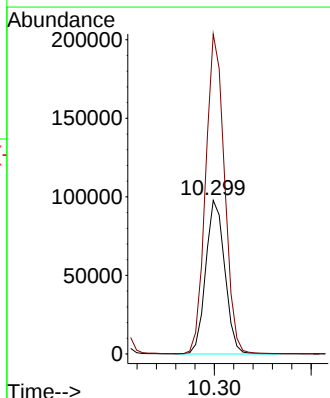
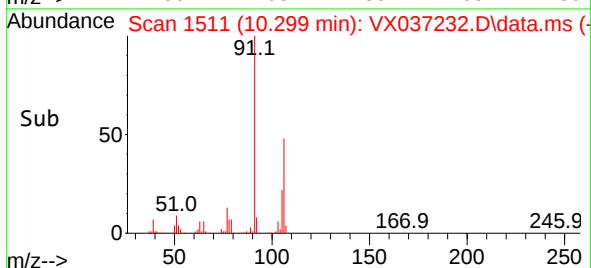
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

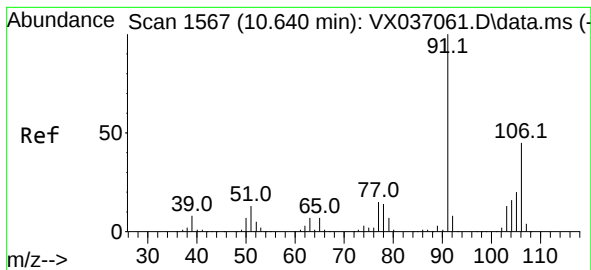


#68
m/p-Xylenes
Concen: 41.521 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion:106 Resp: 133997
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





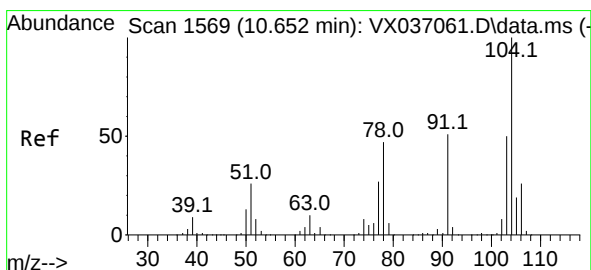
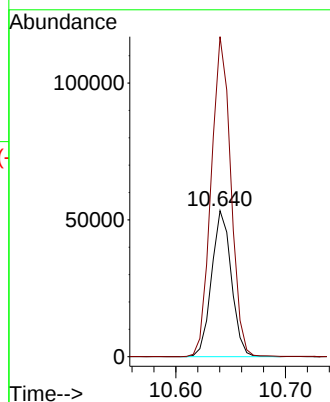
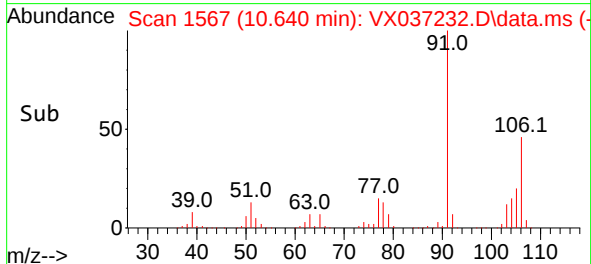
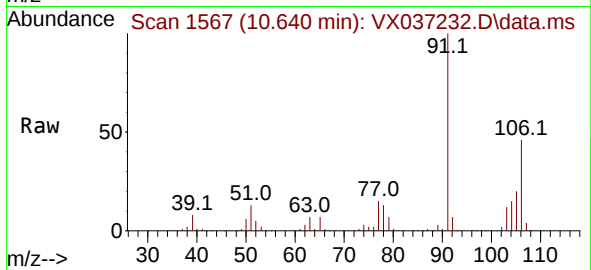
#69
o-Xylene
Concen: 20.983 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

Tgt Ion:106 Resp: 66810
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.8

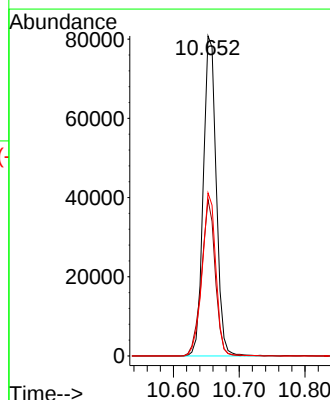
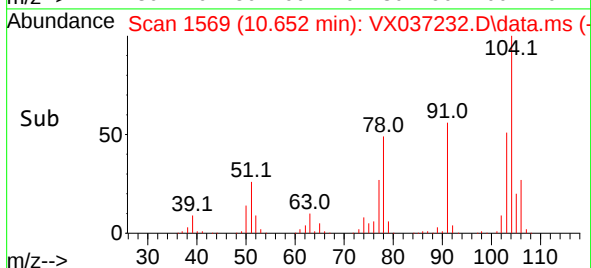
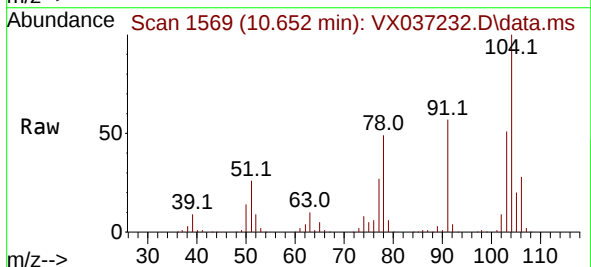
Manual Integrations
APPROVED

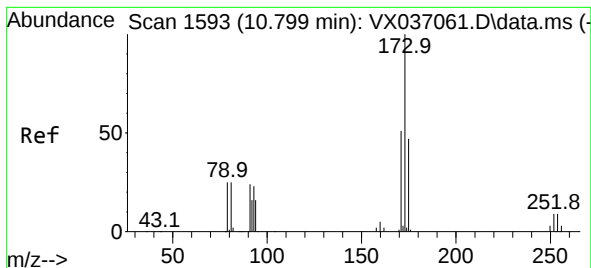
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 21.105 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:104 Resp: 110693
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.661 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

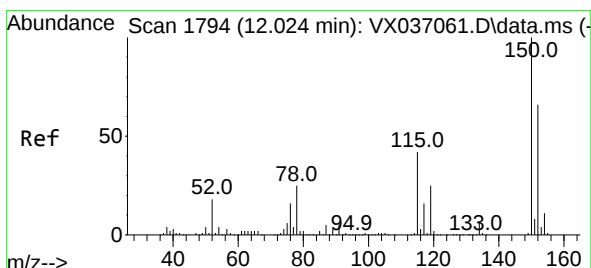
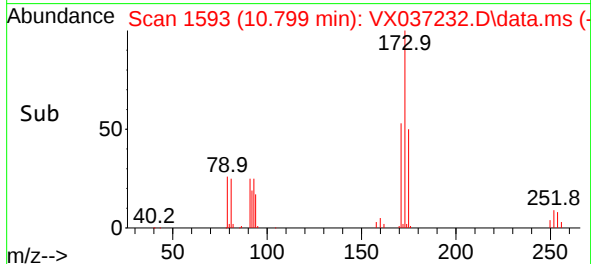
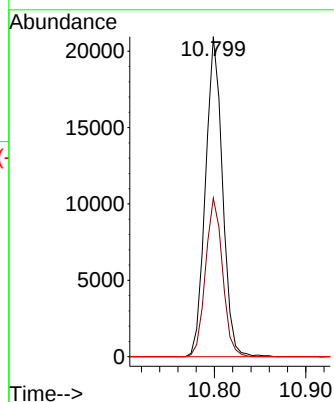
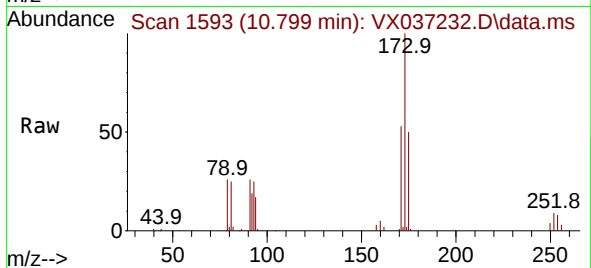
VX0824WBS02

Tgt Ion:173	Resp:	27089
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

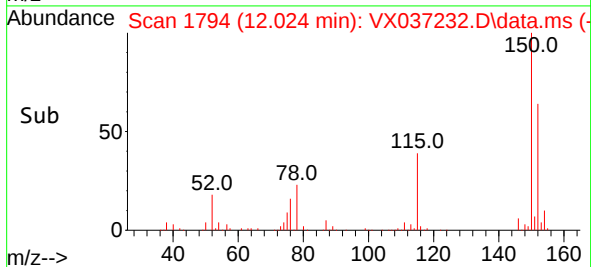
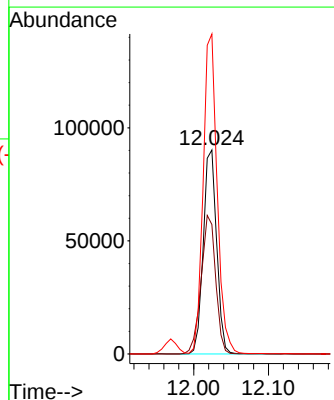
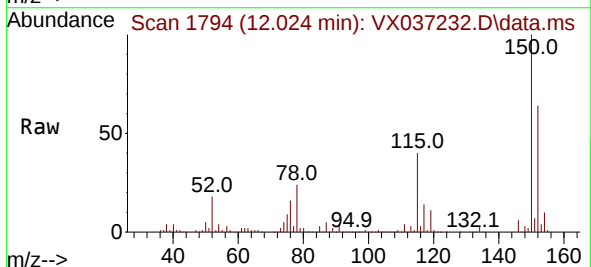
RT: 12.024 min Scan# 1794

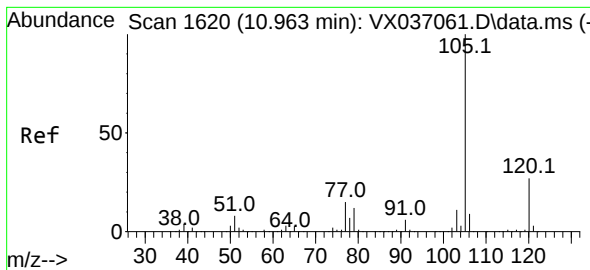
Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion:152	Resp:	112304
Ion Ratio	Lower	Upper
152	100	
115	73.8	43.3 129.9
150	164.0	0.0 345.0





#73

Isopropylbenzene

Concen: 21.831 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion:105 Resp: 17820

Ion Ratio Lower Upper

105 100

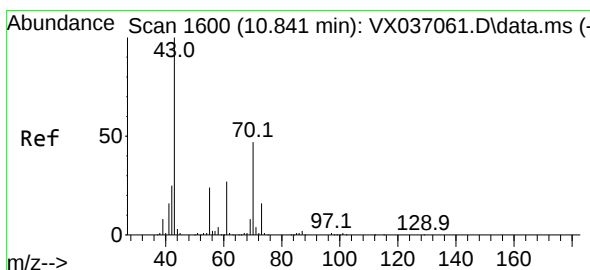
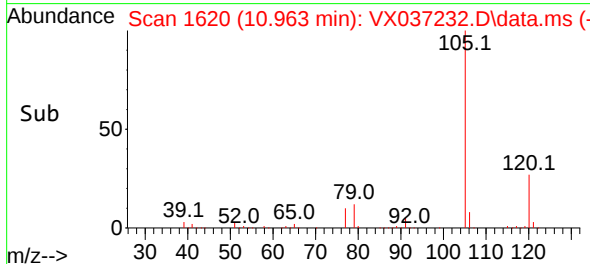
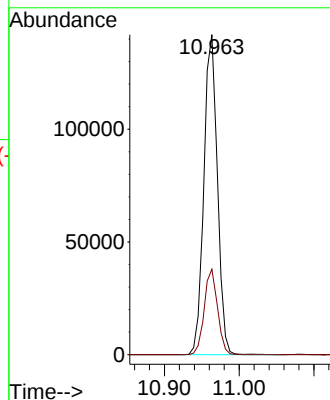
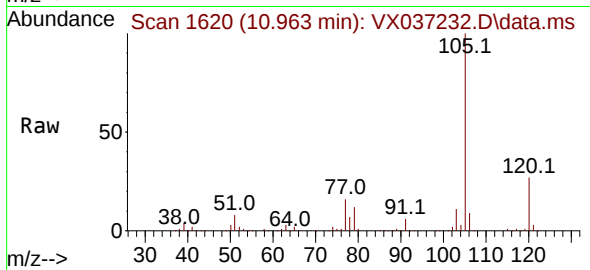
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#74

N-ethyl acetate

Concen: 20.671 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion: 43 Resp: 65562

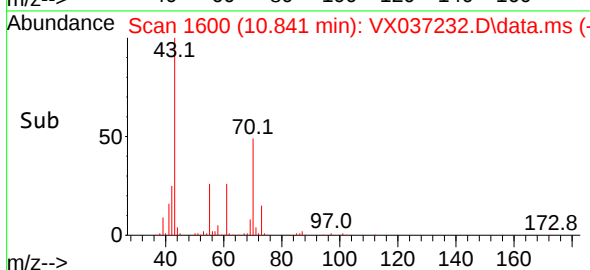
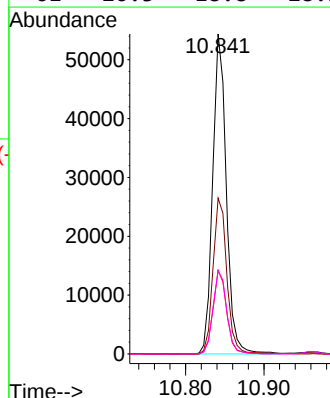
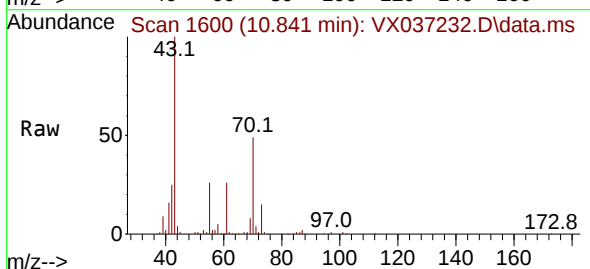
Ion Ratio Lower Upper

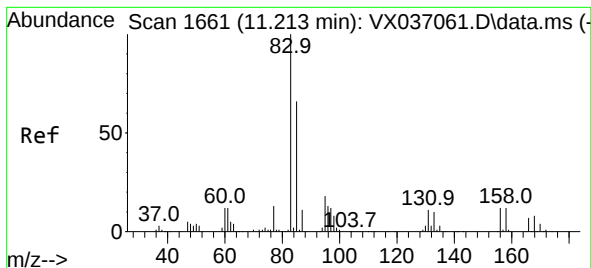
43 100

70 49.8 32.9 49.3

55 26.1 19.3 28.9

61 26.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.052 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

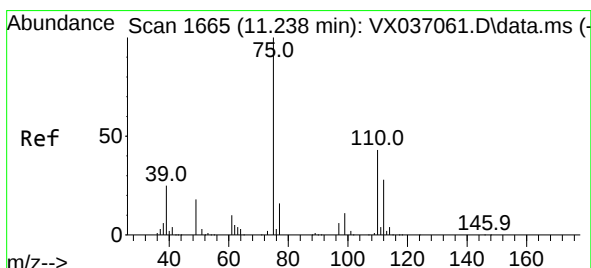
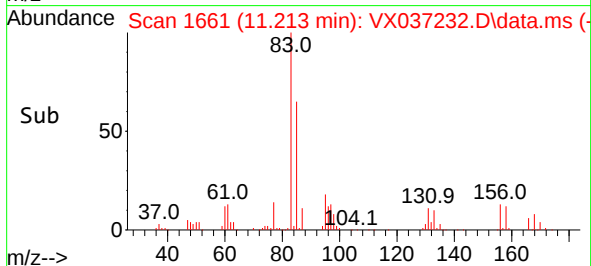
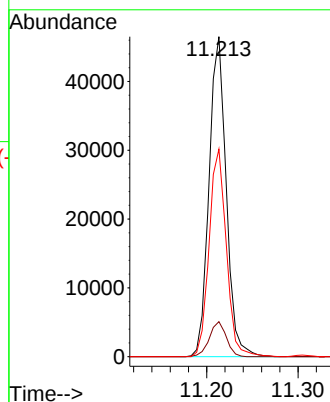
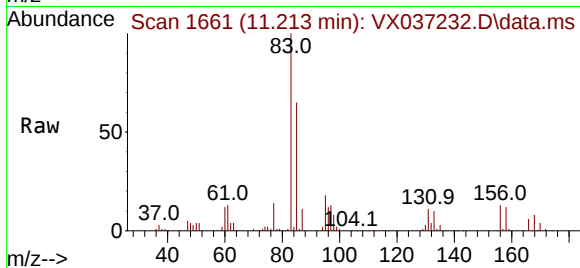
VX0824WBS02

Tgt Ion:	83	Resp:	6062
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.3	15.8
85	65.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76

1,2,3-Trichloropropane

Concen: 20.771 ug/l m

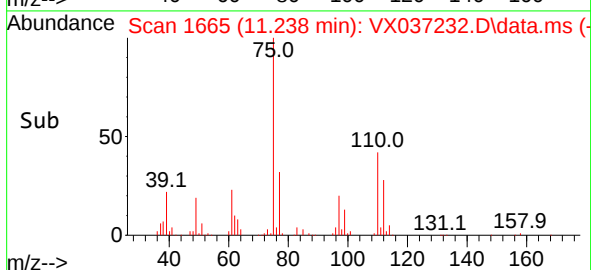
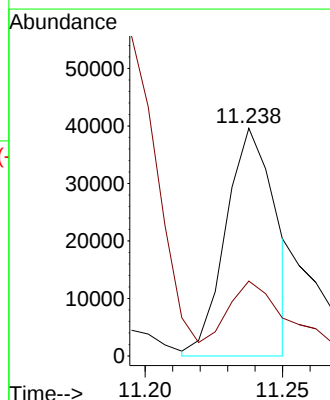
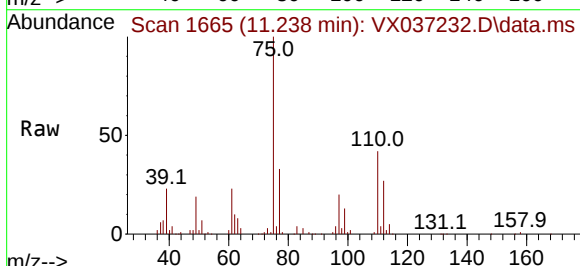
RT: 11.238 min Scan# 1665

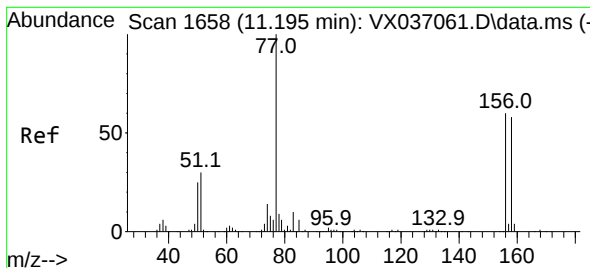
Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion:	75	Resp:	49679
Ion Ratio	Lower	Upper	
75	100		
77	42.6	19.1	57.5





#77

Bromobenzene

Concen: 21.271 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

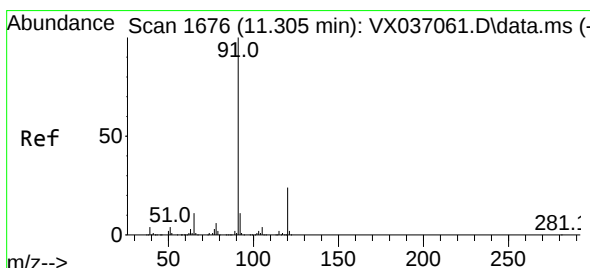
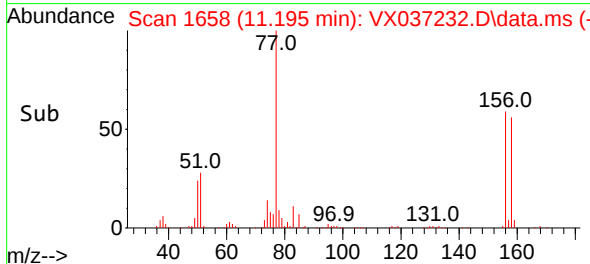
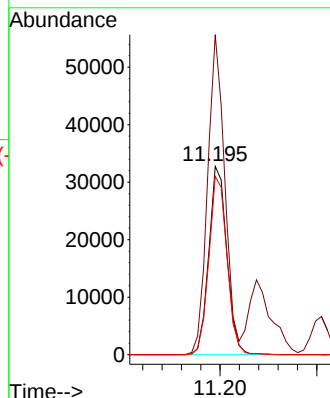
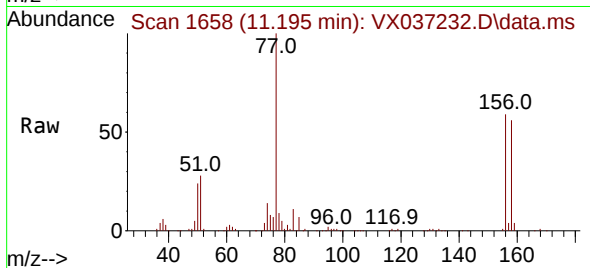
VX0824WBS02

Tgt Ion:	156	Resp:	42400
Ion Ratio	Lower	Upper	
156	100		
77	161.0	88.4	265.3
158	95.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#78

n-propylbenzene

Concen: 21.712 ug/l

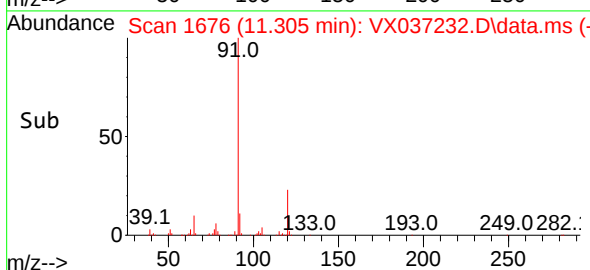
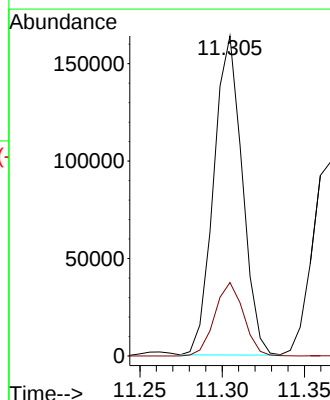
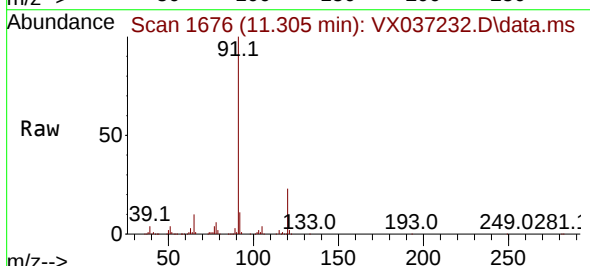
RT: 11.305 min Scan# 1676

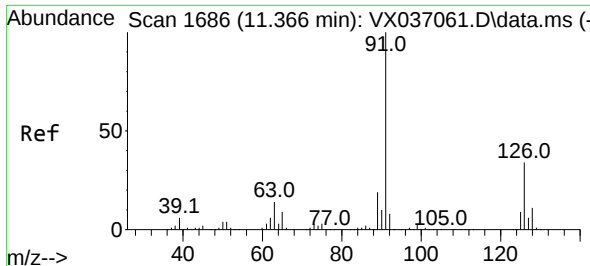
Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

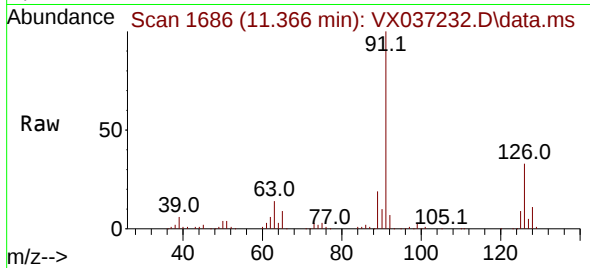
Tgt Ion:	91	Resp:	197348
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.419 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

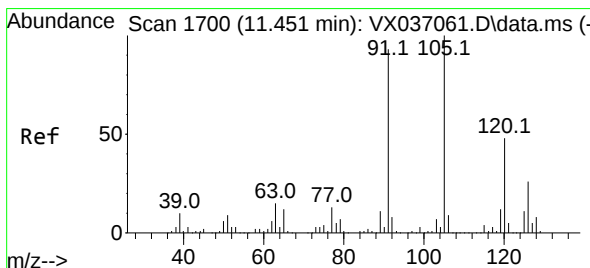
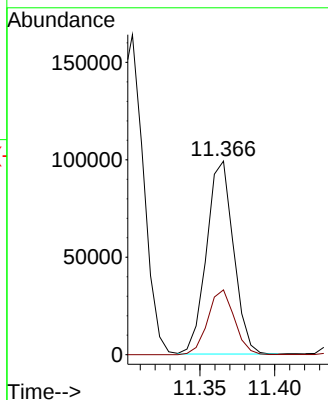
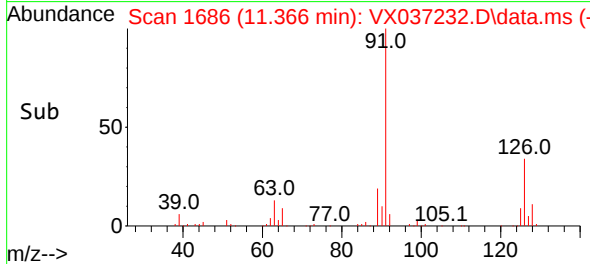
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



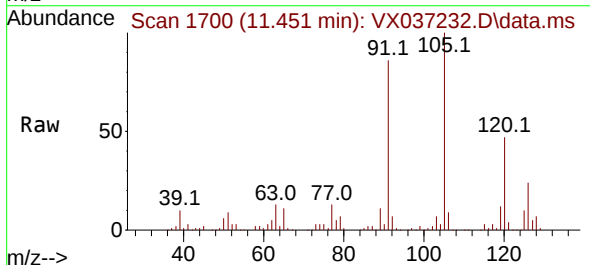
Tgt Ion: 91 Resp: 124415
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

Manual Integrations
APPROVED

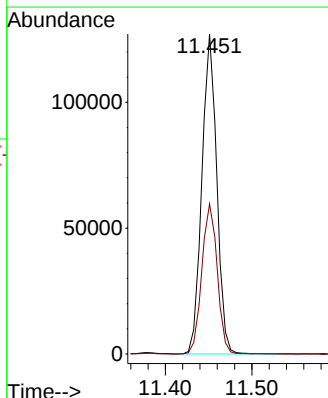
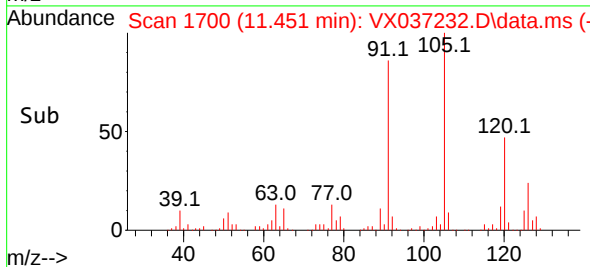
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

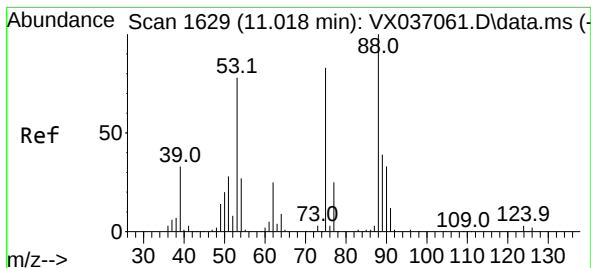


#80
1,3,5-Trimethylbenzene
Concen: 22.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



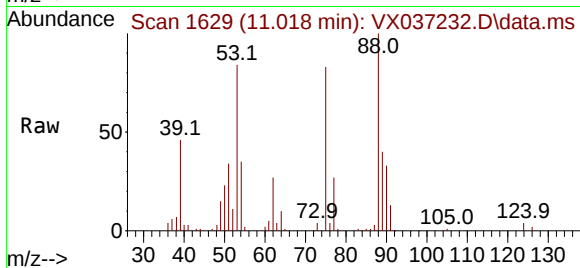
Tgt Ion:105 Resp: 151644
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.540 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

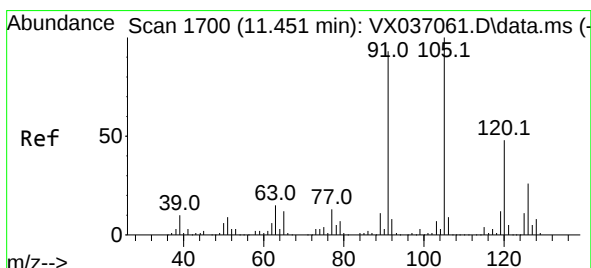
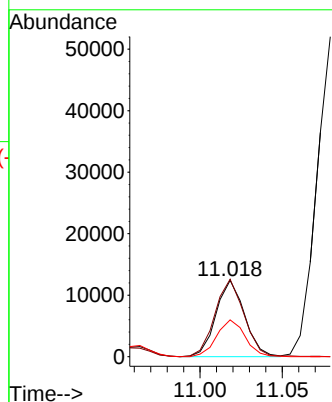
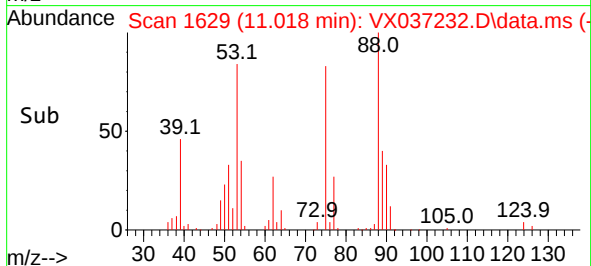
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



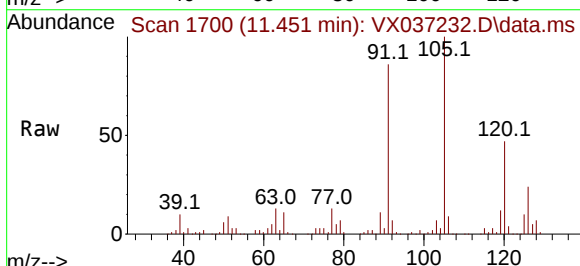
Tgt Ion: 75 Resp: 15020
Ion Ratio Lower Upper
75 100
53 102.9 90.5 135.7
89 47.9 36.9 55.3

Manual Integrations
APPROVED

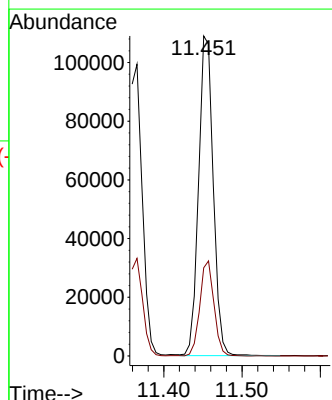
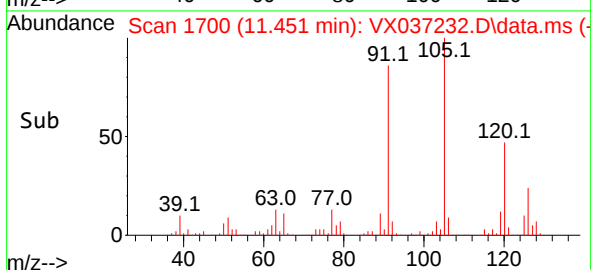
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

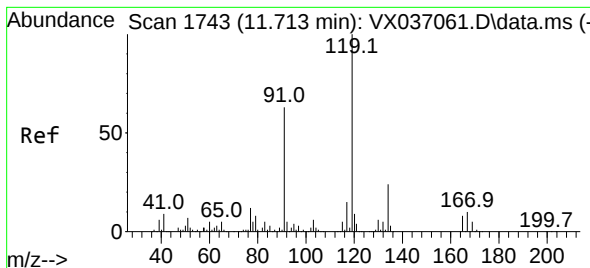


#82
4-Chlorotoluene
Concen: 21.154 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion: 91 Resp: 141840
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 23.509 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion:119 Resp: 15266

Ion Ratio Lower Upper

119 100

91 59.8 31.2 93.6

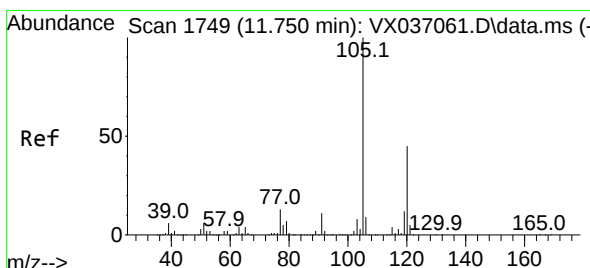
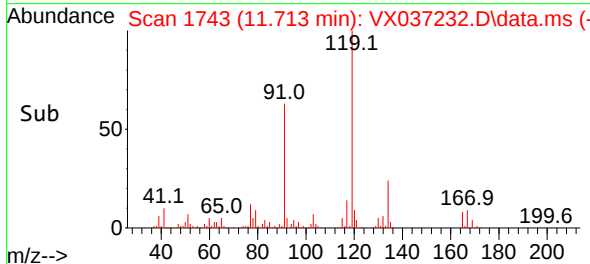
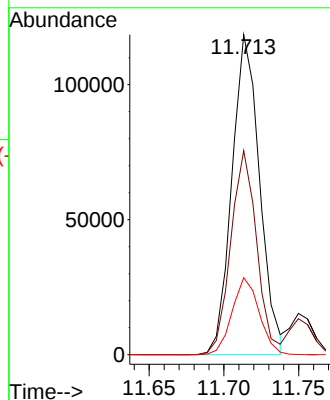
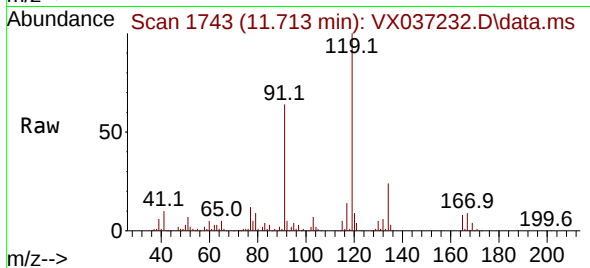
134 23.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.887 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037232.D

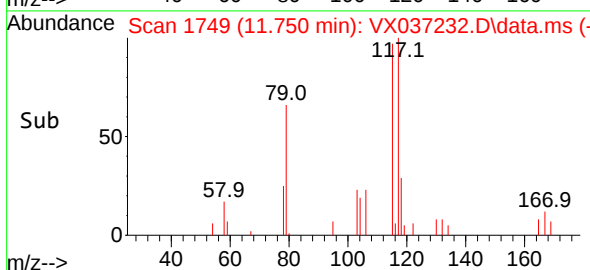
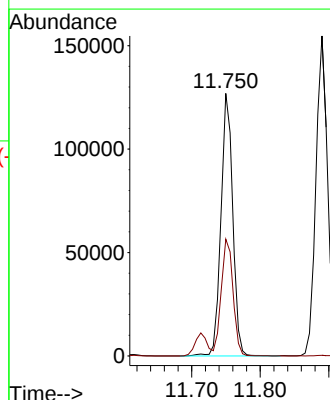
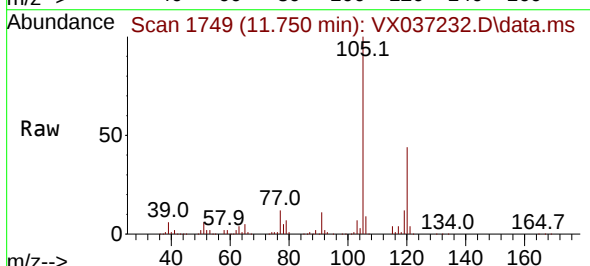
Acq: 24 Aug 2023 22:46

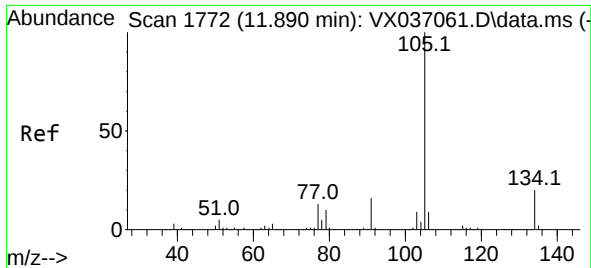
Tgt Ion:105 Resp: 150619

Ion Ratio Lower Upper

105 100

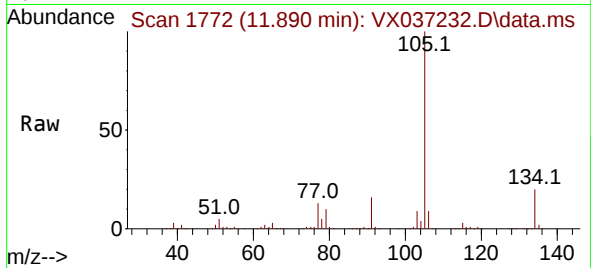
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 24.181 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

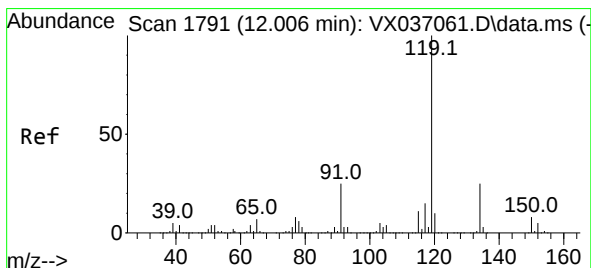
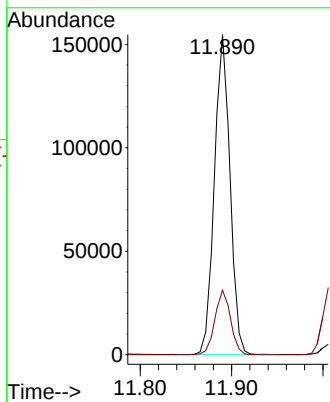
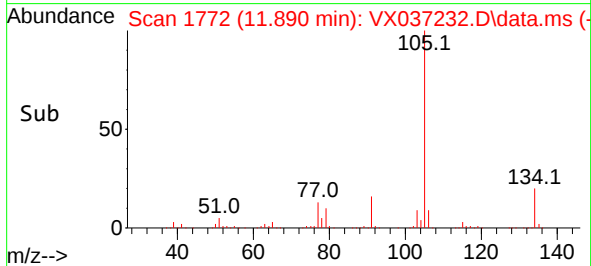
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02



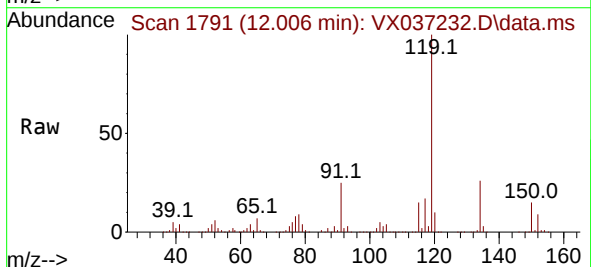
Tgt Ion:105 Resp: 183419
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

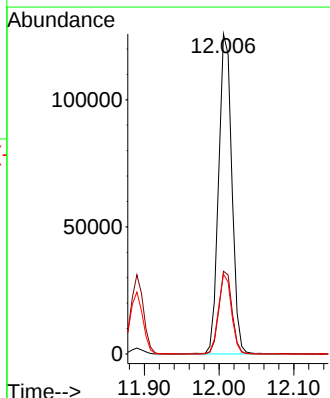
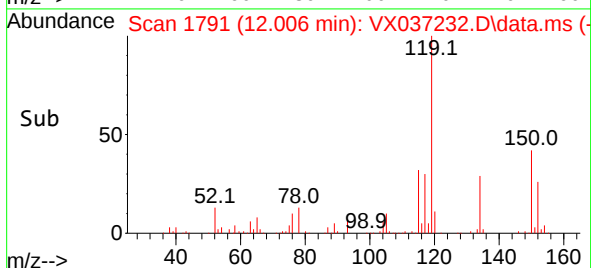
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

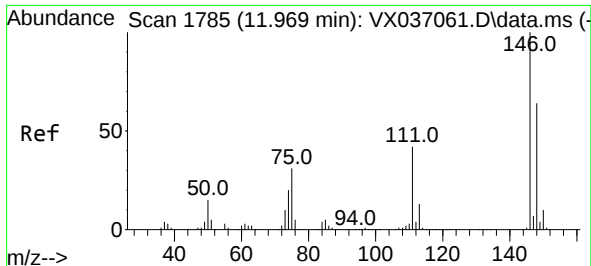


#86
 p-Isopropyltoluene
 Concen: 23.740 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46



Tgt Ion:119 Resp: 155017
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.027 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

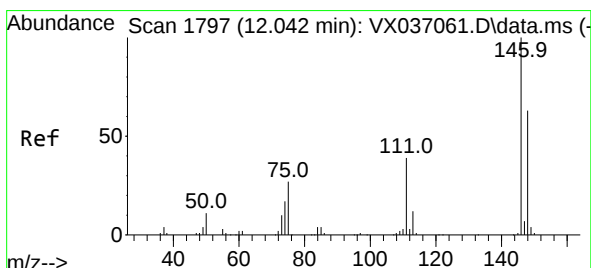
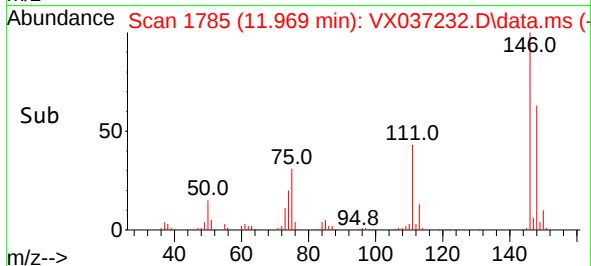
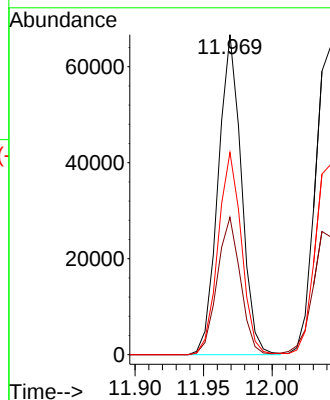
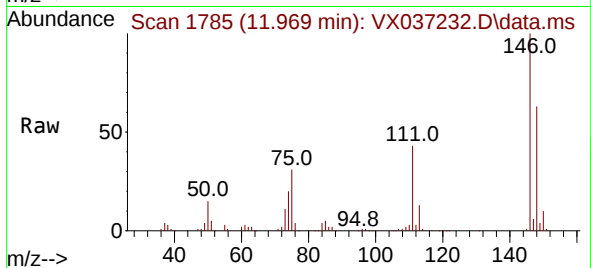
VX0824WBS02

Tgt Ion:146	Resp:	7848
Ion Ratio	Lower	Upper
146	100	
111	43.0	22.1 66.1
148	63.7	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

Concen: 20.666 ug/l

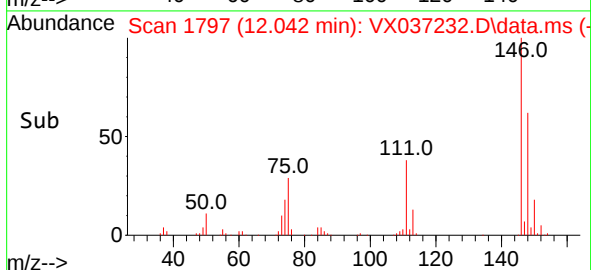
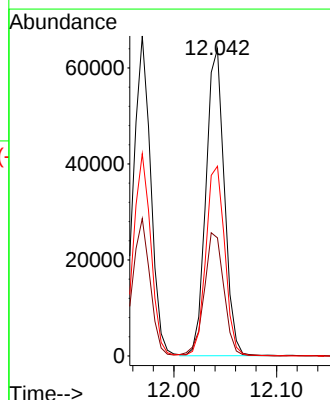
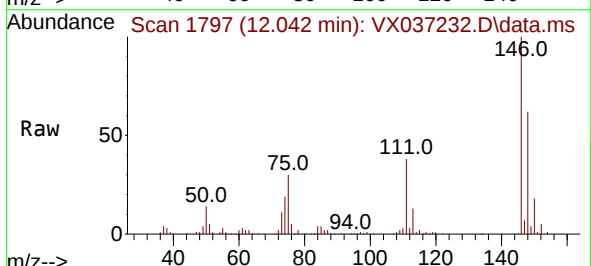
RT: 12.042 min Scan# 1797

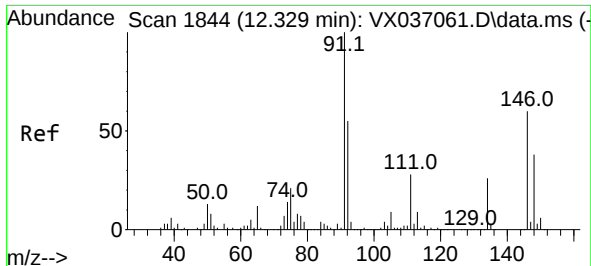
Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion:146	Resp:	79691
Ion Ratio	Lower	Upper
146	100	
111	43.1	21.3 63.7
148	63.9	31.8 95.4





#89

n-Butylbenzene

Concen: 22.825 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

Tgt Ion: 91 Resp: 12356

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

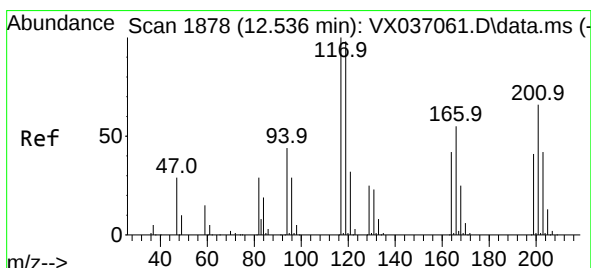
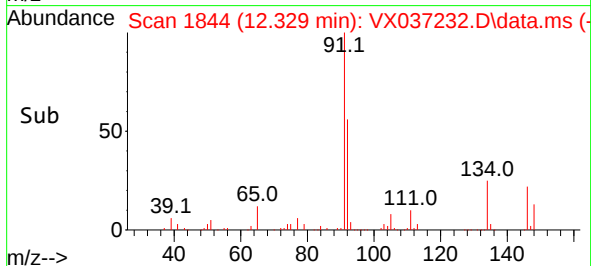
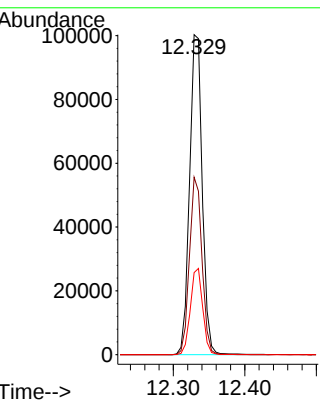
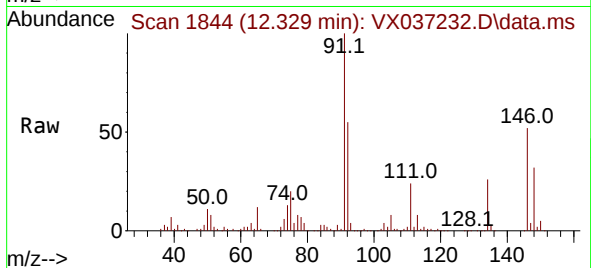
134 26.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#90

Hexachloroethane

Concen: 24.744 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037232.D

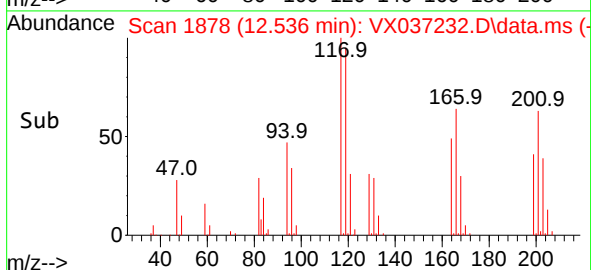
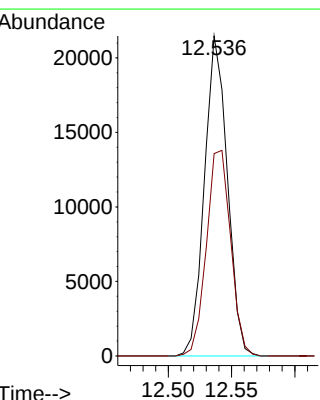
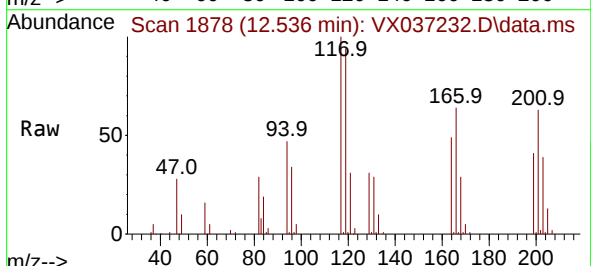
Acq: 24 Aug 2023 22:46

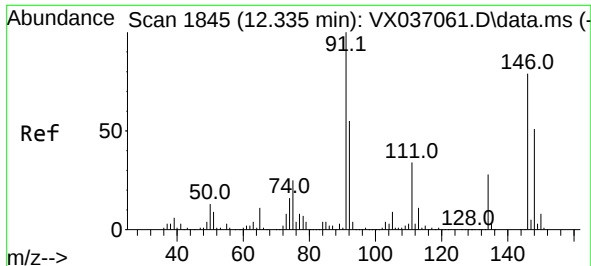
Tgt Ion:117 Resp: 26968

Ion Ratio Lower Upper

117 100

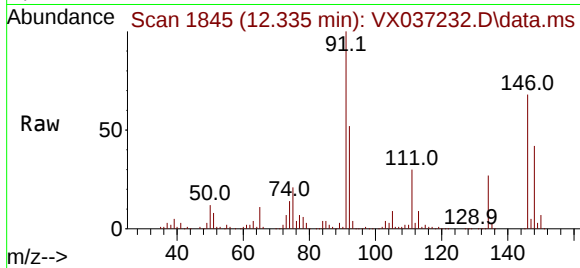
201 68.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 22.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

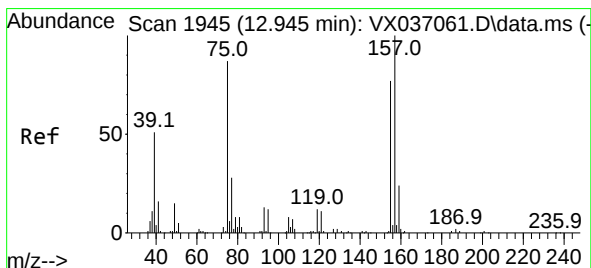
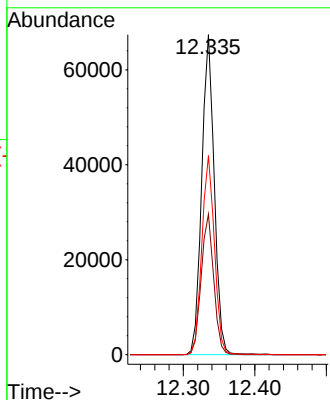
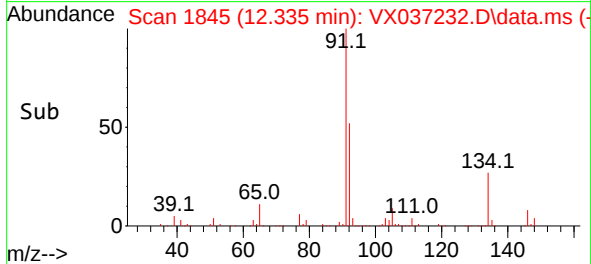
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



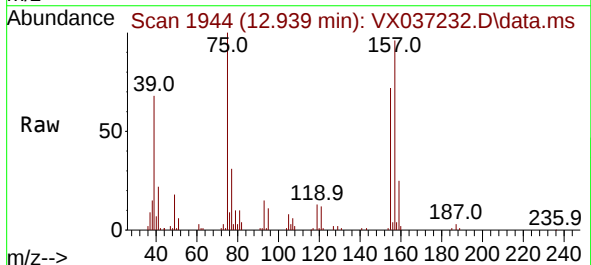
Tgt Ion:146 Resp: 82164
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 62.5 31.6 95.0

Manual Integrations
APPROVED

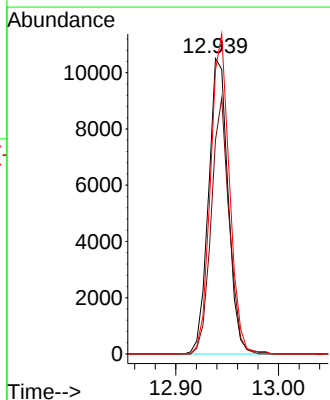
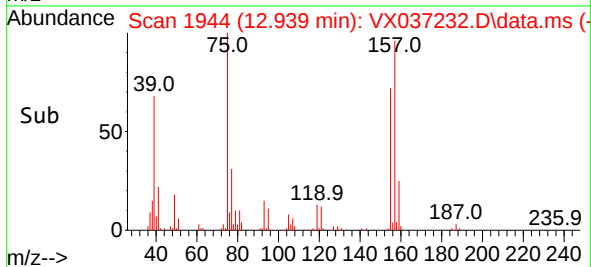
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

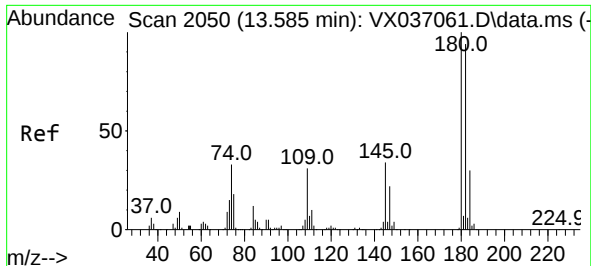


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.856 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



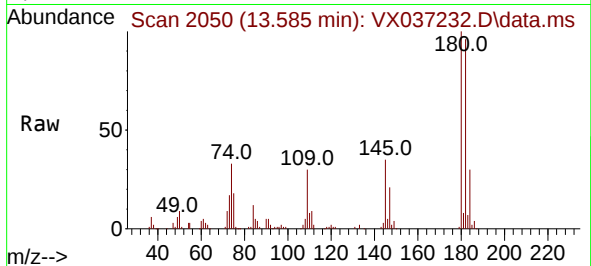
Tgt Ion: 75 Resp: 13961
Ion Ratio Lower Upper
75 100
155 79.1 36.1 108.5
157 104.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.783 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

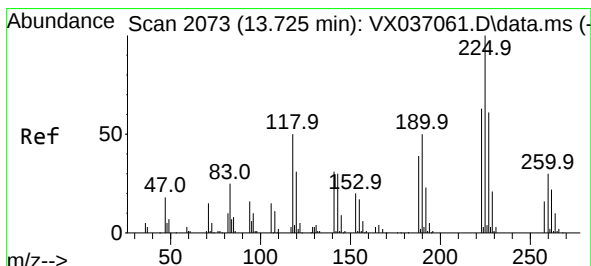
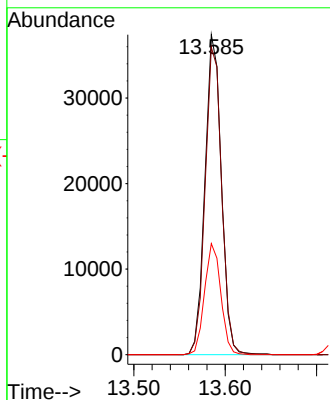
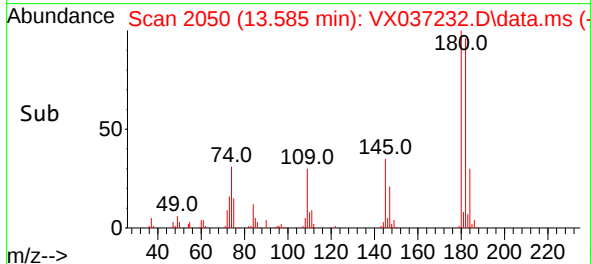
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



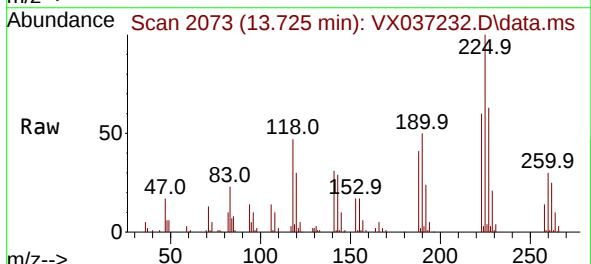
Tgt Ion:180 Resp: 46584
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 34.5 18.0 54.0

Manual Integrations
APPROVED

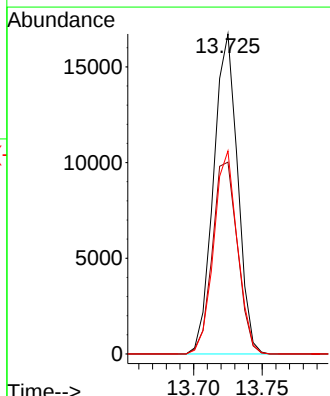
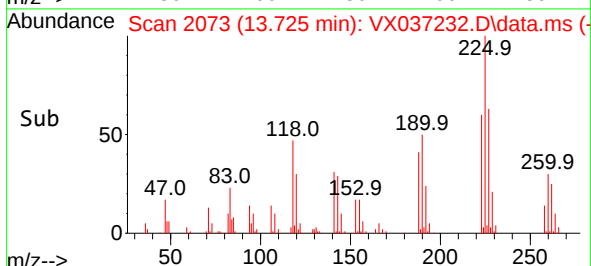
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

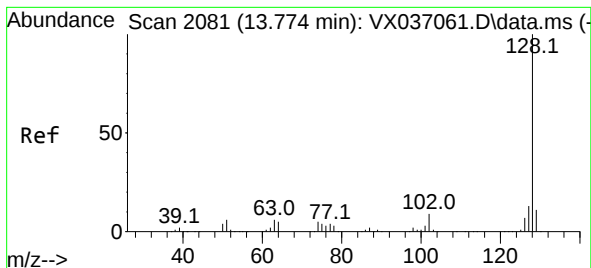


#94
Hexachlorobutadiene
Concen: 24.728 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion:225 Resp: 20429
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 62.3 32.5 97.5





#95

Naphthalene

Concen: 18.543 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

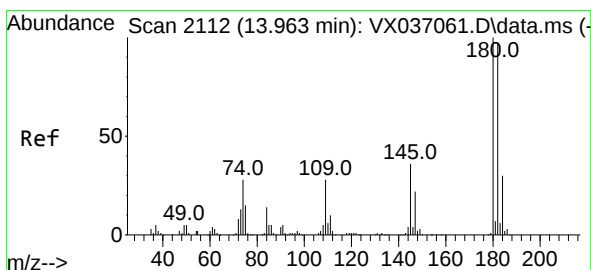
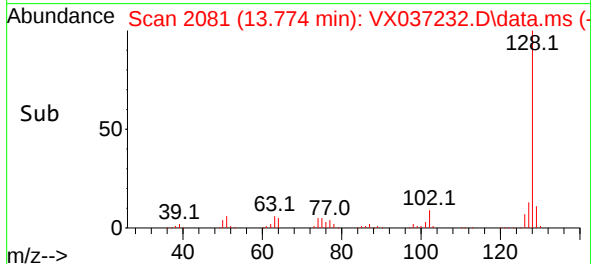
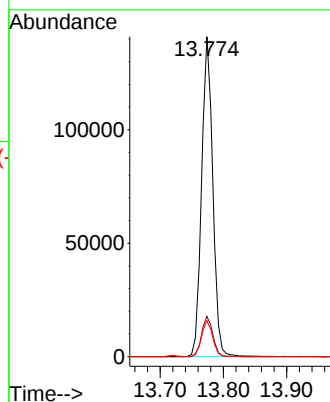
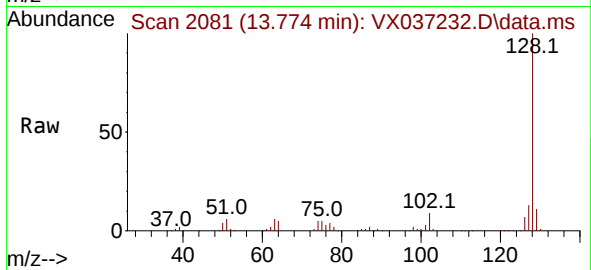
Tgt Ion:128 Resp: 173704

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.733 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion:180 Resp: 48300

Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.6
145	36.1	17.8	53.5

