

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037228.D
 Acq On : 24 Aug 2023 19:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 23:41:00 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	105669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99151	65.085	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 130.180%#			
35) Dibromofluoromethane	5.385	113	80247	58.792	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.580%			
50) Toluene-d8	8.647	98	274973	55.537	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.080%			
62) 4-Bromofluorobenzene	11.079	95	113791	58.482	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56996	46.434	ug/l	100
3) Chloromethane	1.300	50	67497	62.855	ug/l	98
4) Vinyl Chloride	1.374	62	62268	53.271	ug/l	99
5) Bromomethane	1.599	94	30469	52.331	ug/l	96
6) Chloroethane	1.672	64	43036	62.567	ug/l	98
7) Trichlorofluoromethane	1.880	101	96667	50.486	ug/l	98
8) Diethyl Ether	2.136	74	47798	64.523	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	49758	44.546	ug/l	97
10) Methyl Iodide	2.447	142	68207	50.241	ug/l	96
11) Tert butyl alcohol	2.971	59	117163	327.860	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	55001	50.564	ug/l	87
13) Acrolein	2.233	56	82653	304.032	ug/l	99
14) Allyl chloride	2.660	41	98230	58.343	ug/l #	92
15) Acrylonitrile	3.062	53	214651	336.530	ug/l	99
16) Acetone	2.379	43	182148	305.632	ug/l	90
17) Carbon Disulfide	2.507	76	118991	43.006	ug/l	98
18) Methyl Acetate	2.703	43	144095	64.215	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	265626	64.387	ug/l	95
20) Methylene Chloride	2.788	84	80664	60.523	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	65769	53.188	ug/l	90
22) Diisopropyl ether	3.757	45	217900	63.070	ug/l #	92
23) Vinyl Acetate	3.721	43	846764	319.830	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	131710	60.792	ug/l	97
25) 2-Butanone	4.556	43	289298	322.390	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	95724	49.473	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	87979	60.353	ug/l	87
28) Bromochloromethane	4.897	49	62469	64.545	ug/l #	76
29) Tetrahydrofuran	5.001	42	181611	317.352	ug/l #	83
30) Chloroform	5.092	83	148797	61.181	ug/l	94
31) Cyclohexane	5.470	56	75097	43.841	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	121833	55.901	ug/l	97
36) 1,1-Dichloropropene	5.690	75	84792	43.725	ug/l	97
37) Ethyl Acetate	4.714	43	109680	55.369	ug/l #	93
38) Carbon Tetrachloride	5.678	117	97331	46.205	ug/l	99
39) Methylcyclohexane	7.379	83	84179	41.317	ug/l	88
40) Benzene	6.037	78	294721	52.992	ug/l	99

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 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	58776	57.076	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	122431	56.134	ug/l	97
43) Isopropyl Acetate	6.336	43	178329	56.704	ug/l #	91
44) Trichloroethene	7.123	130	80637	51.132	ug/l	99
45) 1,2-Dichloropropane	7.427	63	77372	56.421	ug/l	100
46) Dibromomethane	7.580	93	60720	56.206	ug/l	94
47) Bromodichloromethane	7.824	83	118721	57.375	ug/l	98
48) Methyl methacrylate	7.696	41	87898	57.310	ug/l #	86
49) 1,4-Dioxane	7.659	88	53810	1302.723	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	575492	301.353	ug/l	90
52) Toluene	8.720	92	192739	52.450	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	125998	57.188	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	132419	55.618	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	90500	60.482	ug/l	98
56) Ethyl methacrylate	9.116	69	141177	60.235	ug/l	86
57) 1,3-Dichloropropane	9.305	76	147327	58.406	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	337233	299.826	ug/l	92
59) 2-Hexanone	9.433	43	452997	311.104	ug/l	89
60) Dibromochloromethane	9.518	129	96688	60.691	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95796	58.474	ug/l	99
64) Tetrachloroethene	9.275	164	56033	38.552	ug/l	100
65) Chlorobenzene	10.079	112	218457	51.879	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86985	55.969	ug/l	99
67) Ethyl Benzene	10.195	91	368867	49.782	ug/l	100
68) m/p-Xylenes	10.299	106	286007	99.953	ug/l	98
69) o-Xylene	10.640	106	149296	52.884	ug/l	98
70) Styrene	10.652	104	253521	54.517	ug/l	98
71) Bromoform	10.799	173	71661	61.642	ug/l #	100
73) Isopropylbenzene	10.963	105	360943	48.185	ug/l	99
74) N-amyl acetate	10.841	43	165477	56.853	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	147364	58.415	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123350m	56.201	ug/l	
77) Bromobenzene	11.195	156	97123	53.089	ug/l	92
78) n-propylbenzene	11.305	91	402446	48.249	ug/l	98
79) 2-Chlorotoluene	11.366	91	272427	51.109	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	320068	51.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42917	54.615	ug/l	90
82) 4-Chlorotoluene	11.451	91	312644	50.812	ug/l	98
83) tert-Butylbenzene	11.713	119	314222	52.728	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	328595	52.033	ug/l	97
85) sec-Butylbenzene	11.890	105	356387	51.200	ug/l	98
86) p-Isopropyltoluene	12.006	119	311475	51.981	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	176945	51.661	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	178415	50.418	ug/l	99
89) n-Butylbenzene	12.329	91	248702	50.062	ug/l	99
90) Hexachloroethane	12.536	117	57303	57.295	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	186333	55.556	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35531	60.616	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	103318	52.647	ug/l	98
94) Hexachlorobutadiene	13.725	225	34985	46.146	ug/l	98
95) Naphthalene	13.774	128	414771	48.250	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106516	54.631	ug/l	99

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VSTDCCC050EC

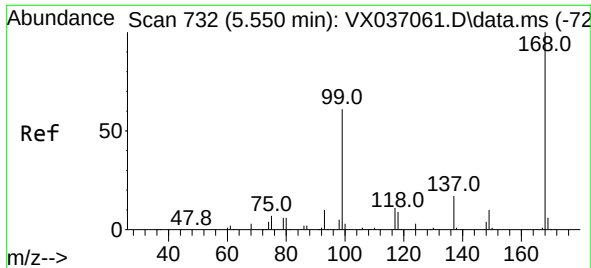
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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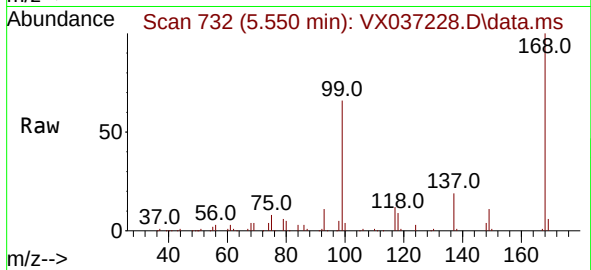
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037228.D
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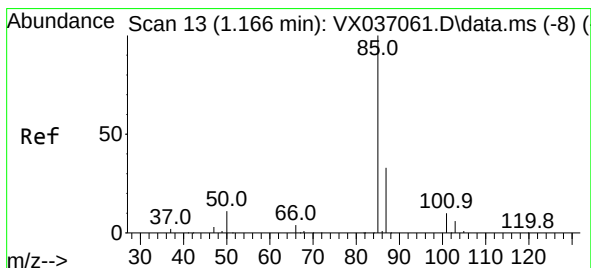
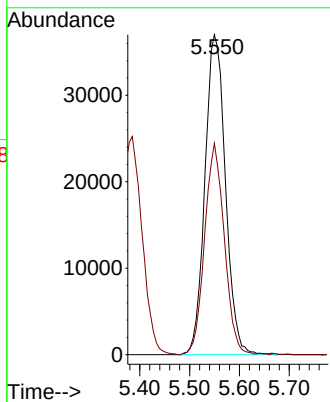
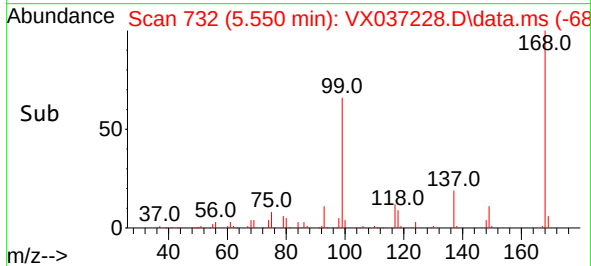
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MSVOA_X
ClientSampleId :
VSTDCCC050EC



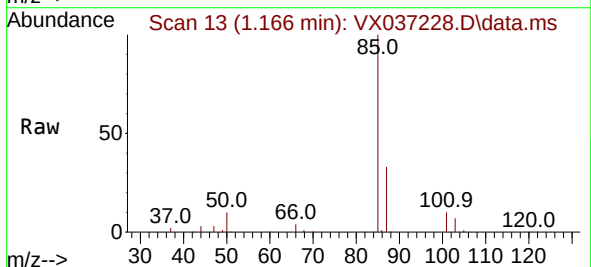
Tgt Ion:168 Resp: 105669
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0

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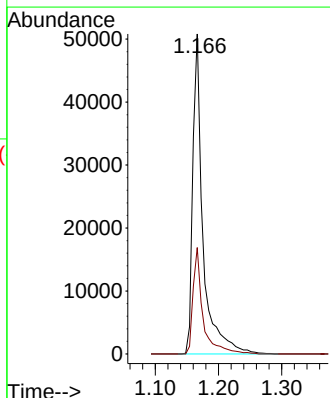
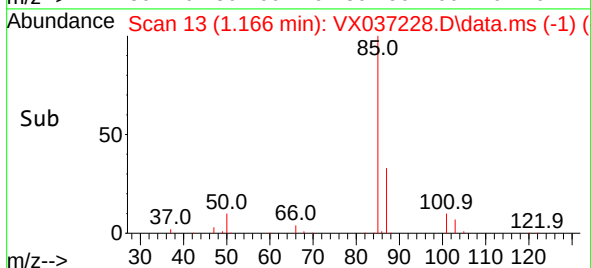
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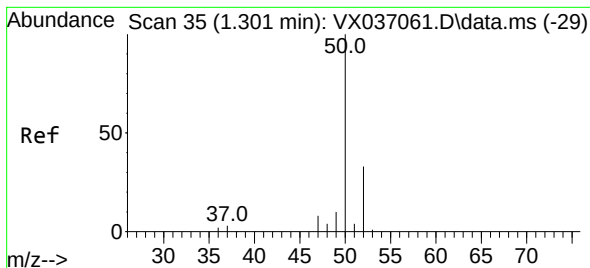


#2
Dichlorodifluoromethane
Concen: 46.434 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 85 Resp: 56996
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 62.855 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 6749

Ion Ratio Lower Upper

50 100

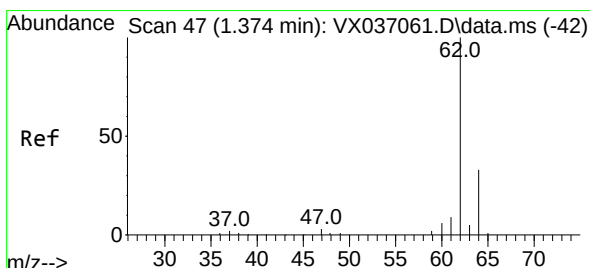
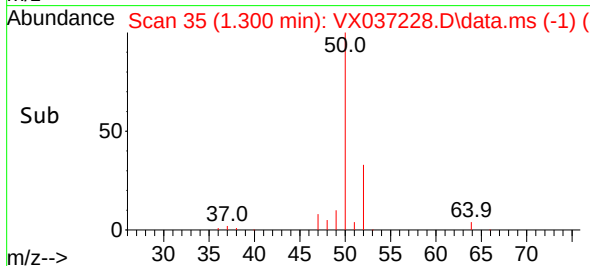
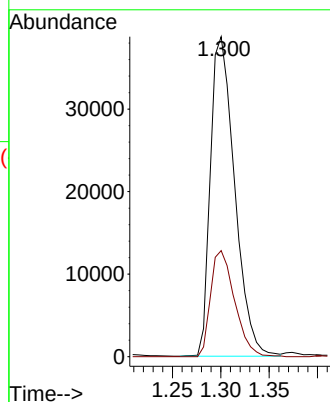
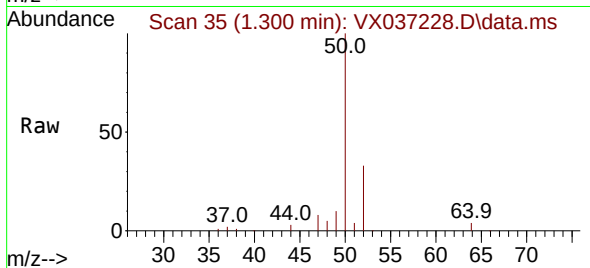
52 33.2 25.5 38.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/25/2023



#4

Vinyl Chloride

Concen: 53.271 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037228.D

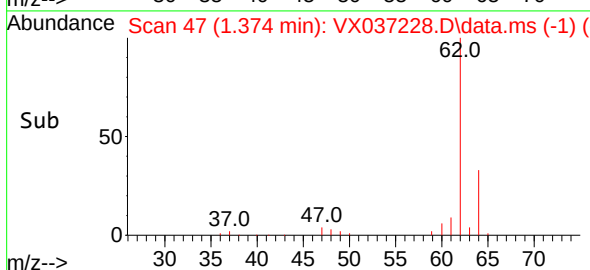
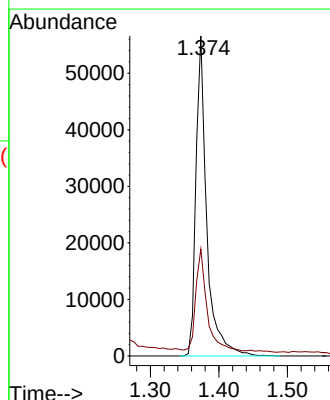
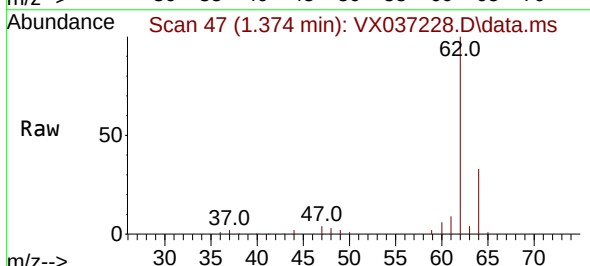
Acq: 24 Aug 2023 19:55

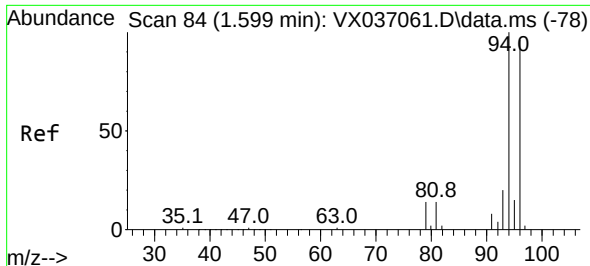
Tgt Ion: 62 Resp: 62268

Ion Ratio Lower Upper

62 100

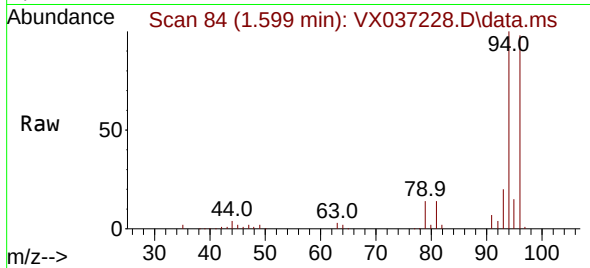
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 52.331 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037228.D
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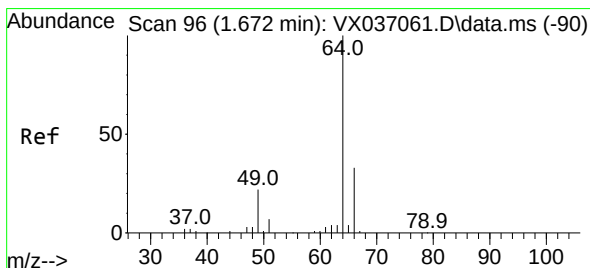
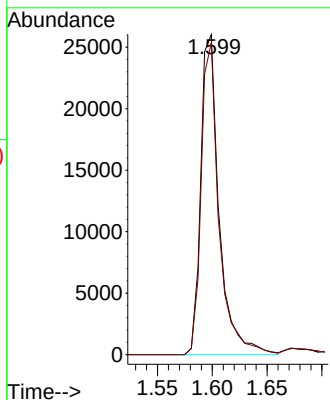
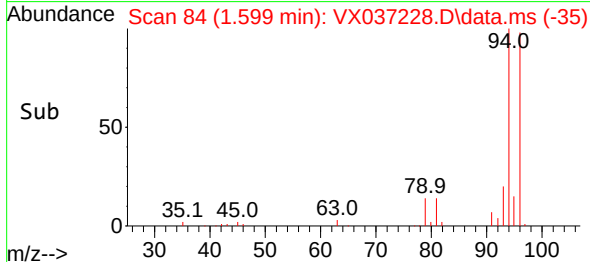
Instrument :
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Tgt Ion: 94 Resp: 30469
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8

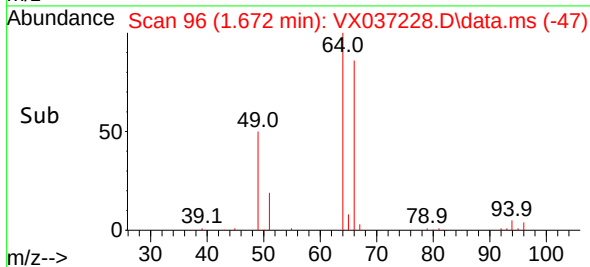
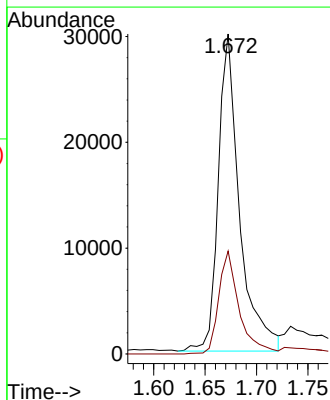
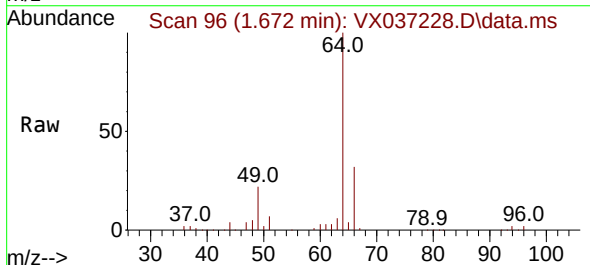
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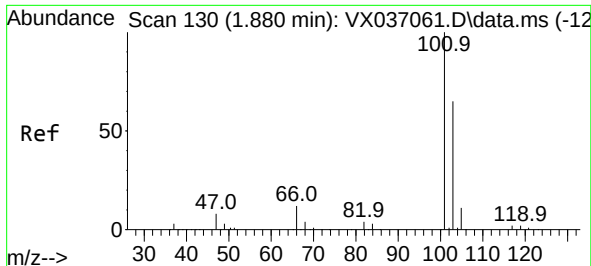
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 62.567 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 64 Resp: 43036
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





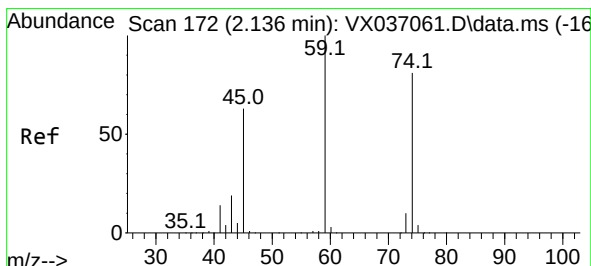
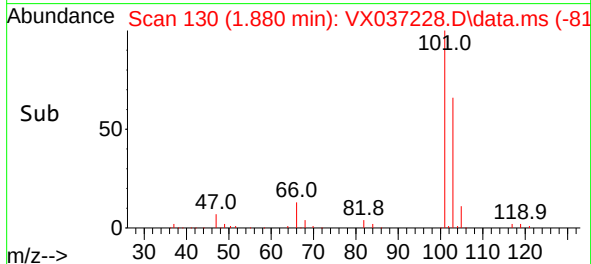
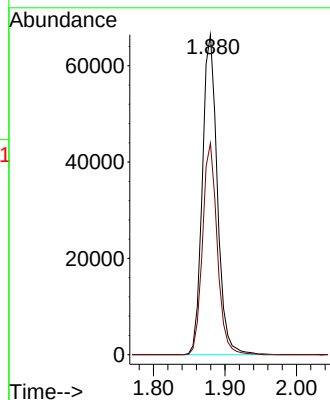
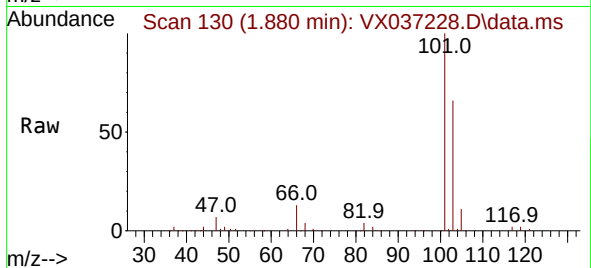
#7
Trichlorofluoromethane
Concen: 50.486 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9666
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

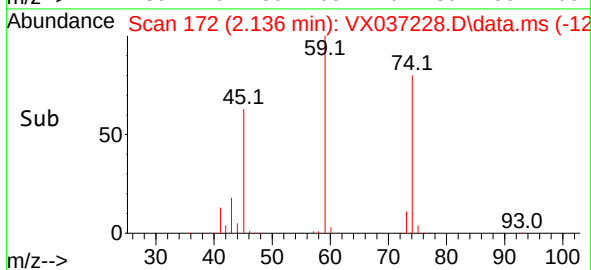
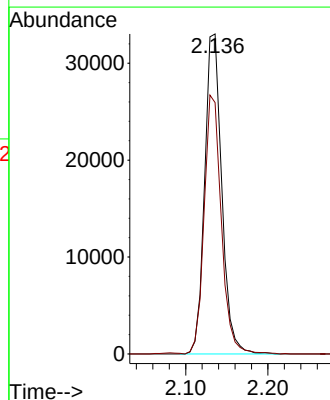
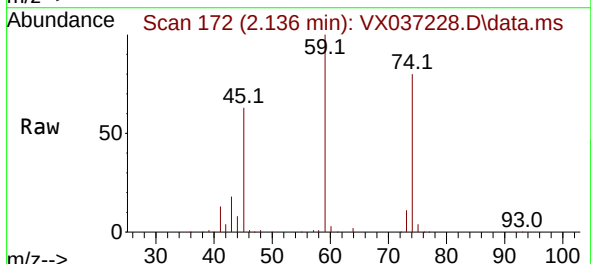
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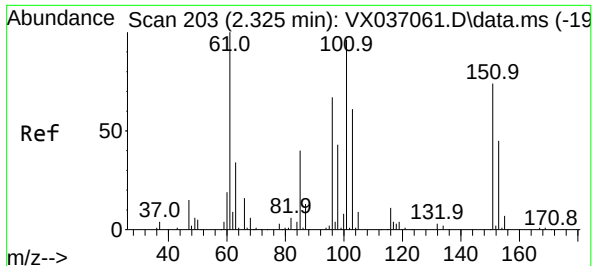
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 64.523 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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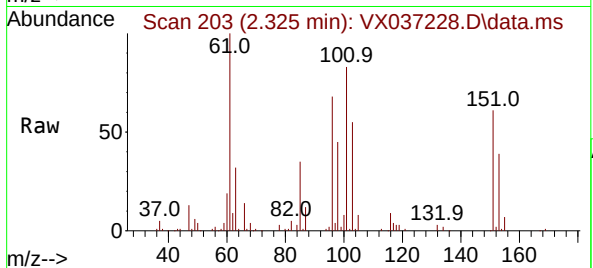
Tgt Ion: 74 Resp: 47798
Ion Ratio Lower Upper
74 100
45 81.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.546 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037228.D
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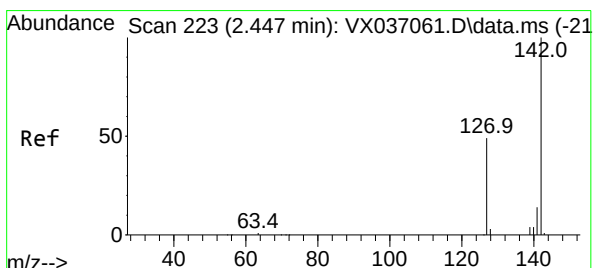
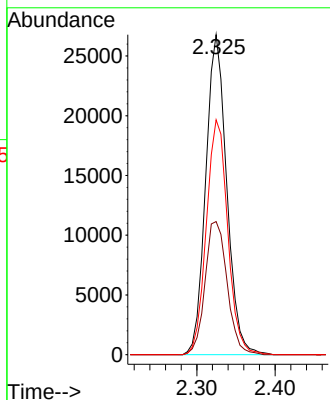
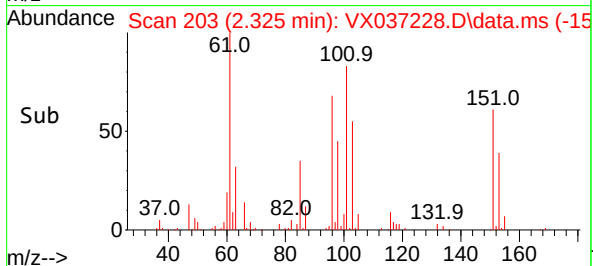
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 49758
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.9 58.6 87.8

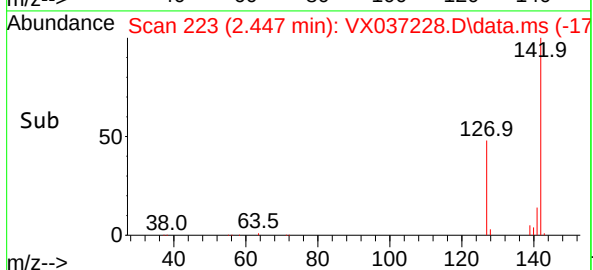
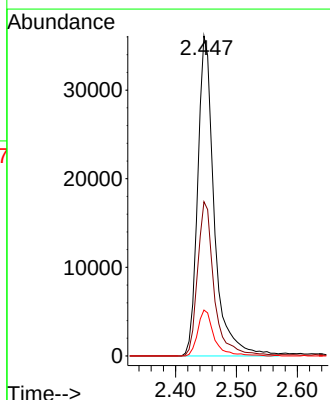
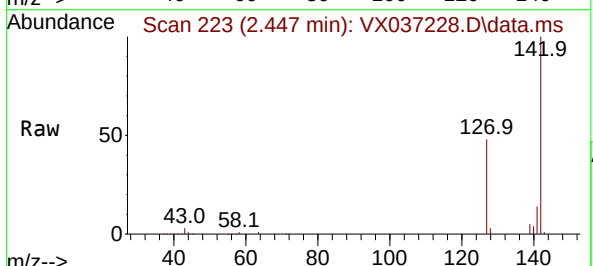
Manual Integrations
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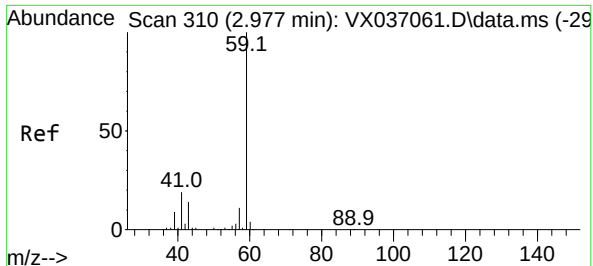
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 50.241 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:142 Resp: 68207
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.2 11.6 17.4





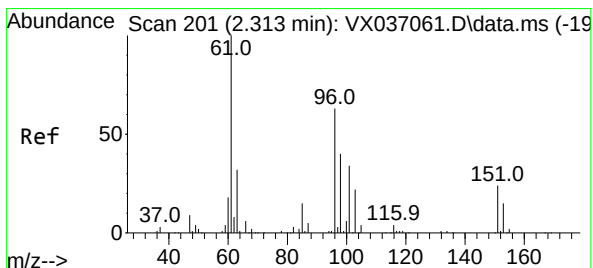
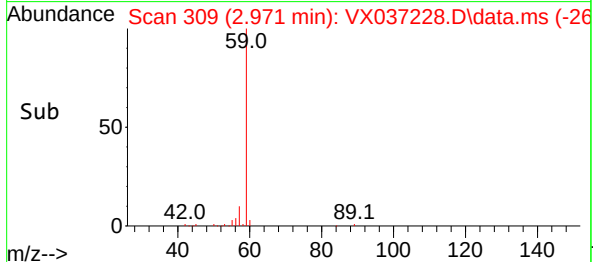
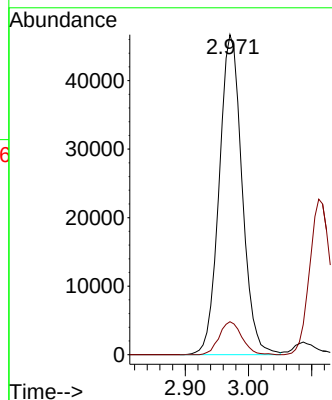
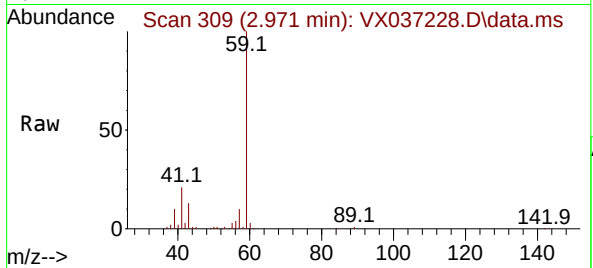
#11
Tert butyl alcohol
Concen: 327.860 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 11716
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

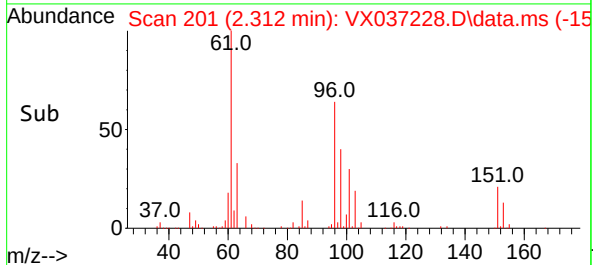
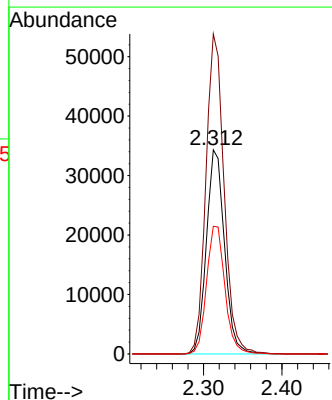
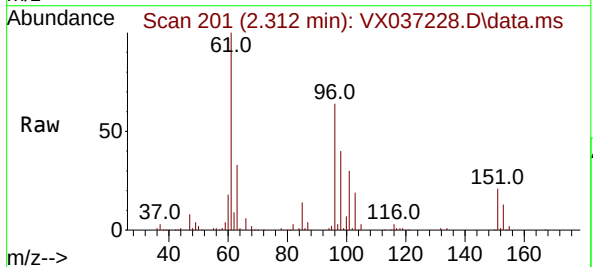
Manual Integrations
APPROVED

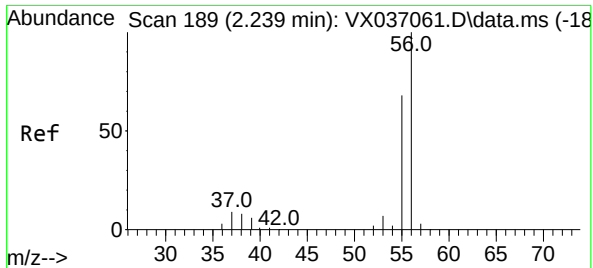
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12
1,1-Dichloroethene
Concen: 50.564 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 96 Resp: 55001
Ion Ratio Lower Upper
96 100
61 156.8 144.6 216.8
98 62.5 50.4 75.6





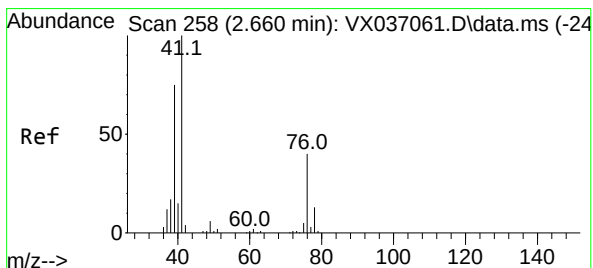
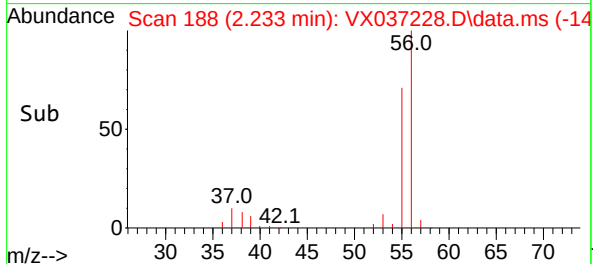
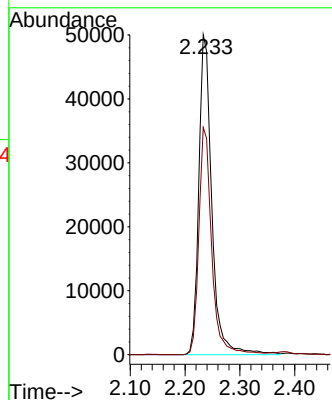
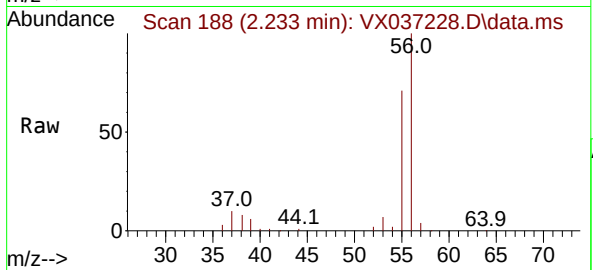
#13
Acrolein
Concen: 304.032 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 8265
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

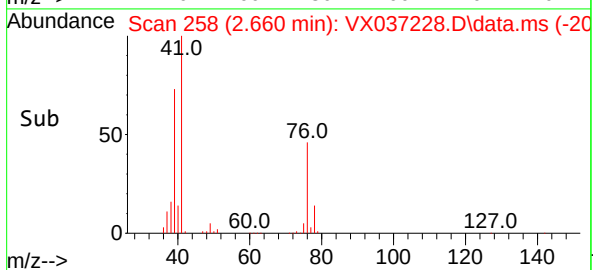
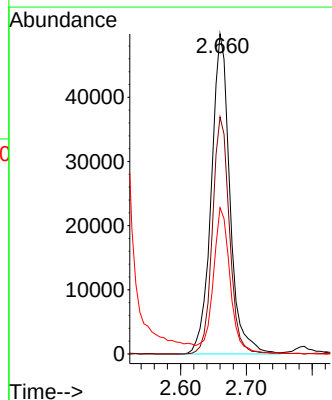
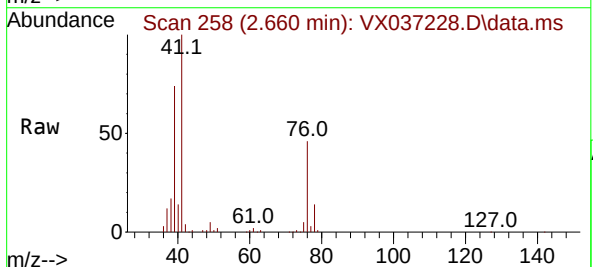
Manual Integrations
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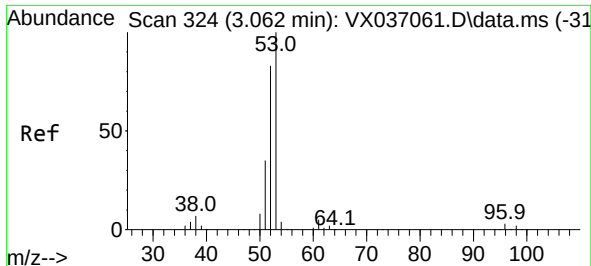
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Allyl chloride
Concen: 58.343 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 41 Resp: 98230
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 41.6 24.3 36.5





#15

Acrylonitrile

Concen: 336.530 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037228.D

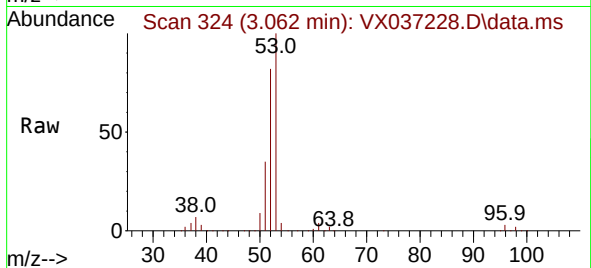
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

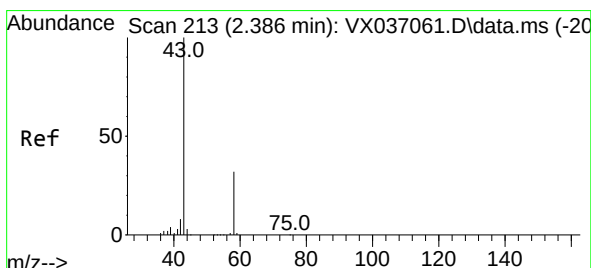
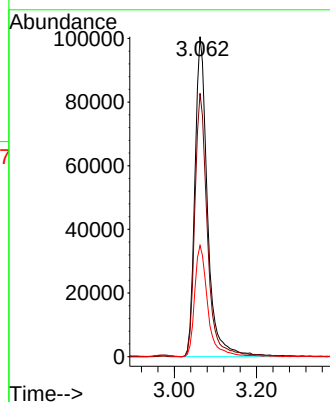
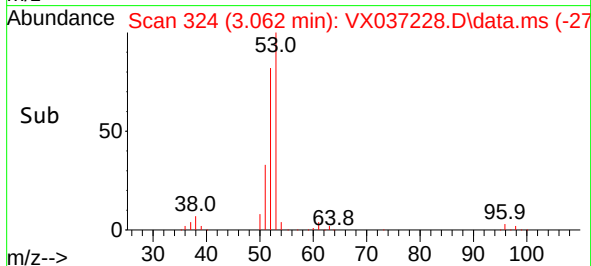


Tgt Ion:	53	Resp:	21465
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	36.2	29.8	44.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 305.632 ug/l

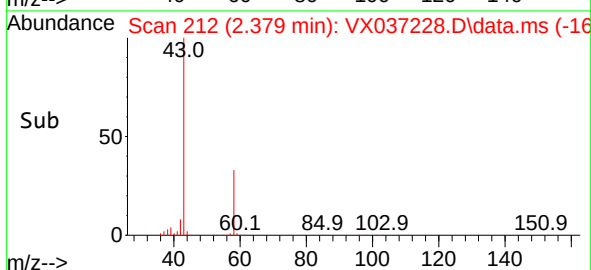
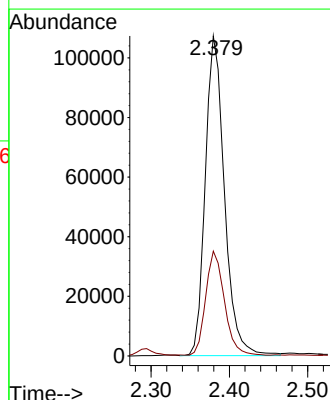
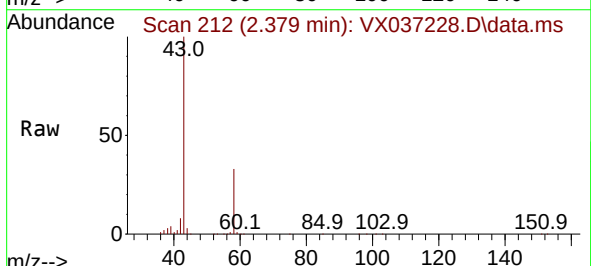
RT: 2.379 min Scan# 212

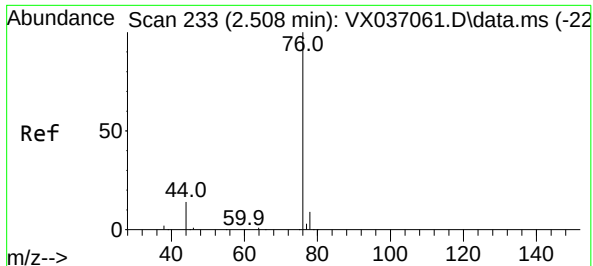
Delta R.T. -0.006 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:	43	Resp:	182148
Ion	Ratio	Lower	Upper
43	100		
58	32.5	21.9	32.9





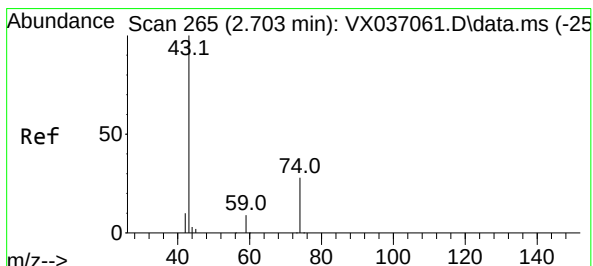
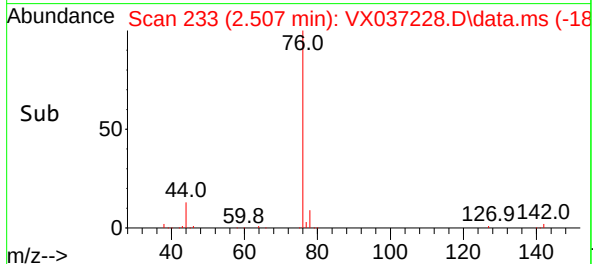
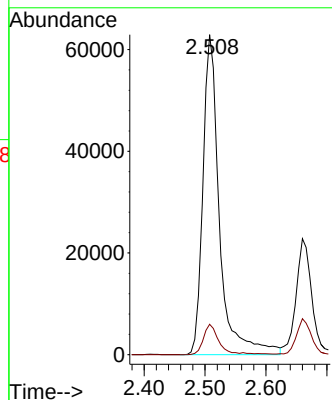
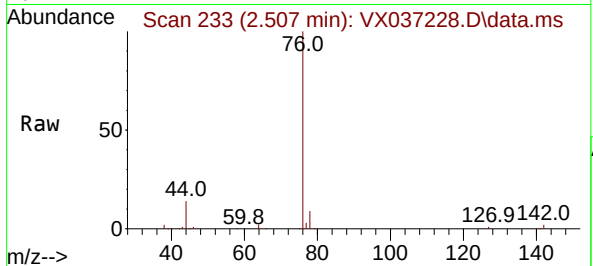
#17
Carbon Disulfide
Concen: 43.006 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 11899
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

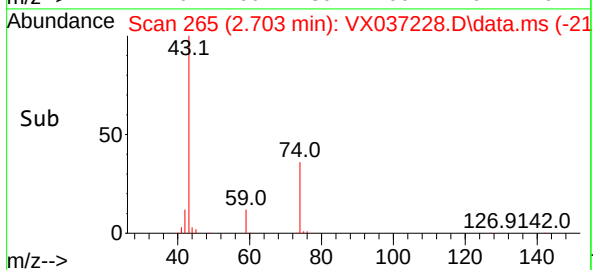
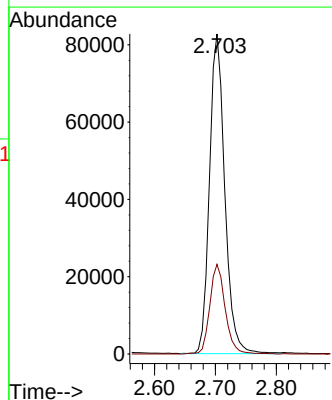
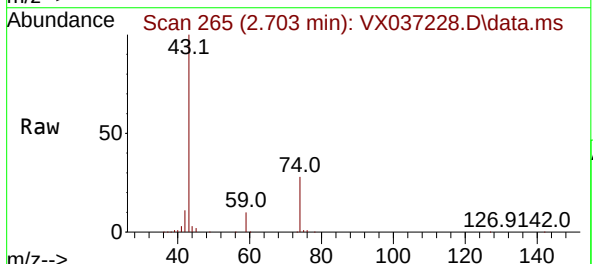
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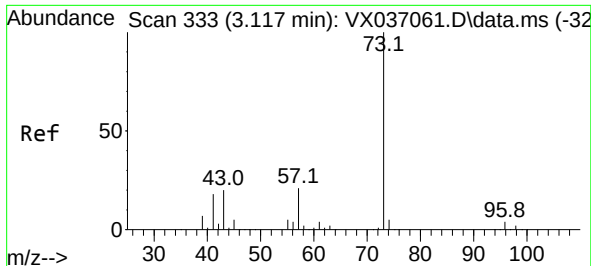
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 64.215 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 43 Resp: 144095
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#





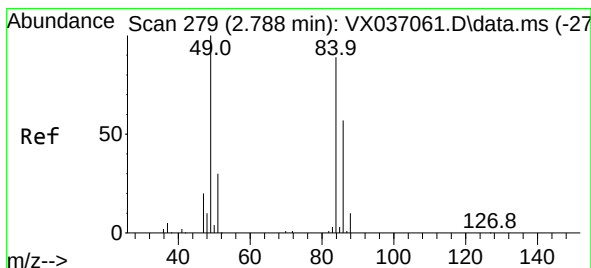
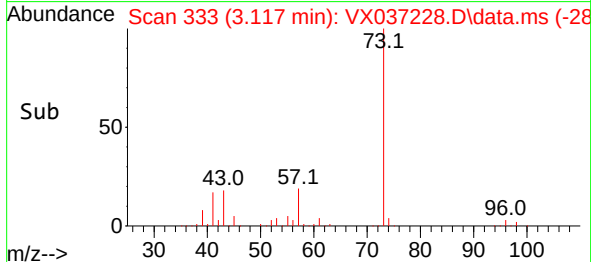
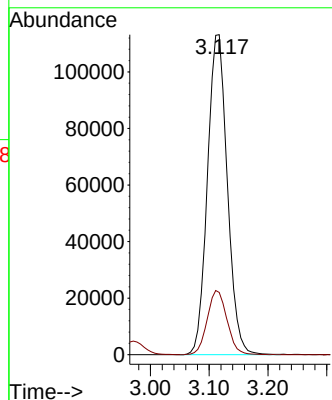
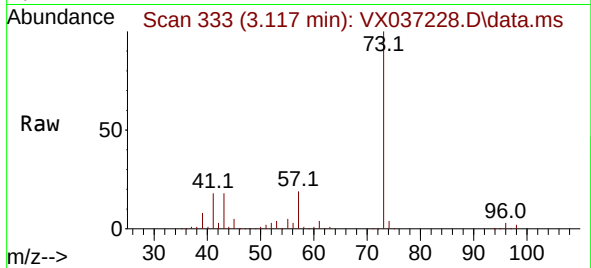
#19
Methyl tert-butyl Ether
Concen: 64.387 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 265620
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

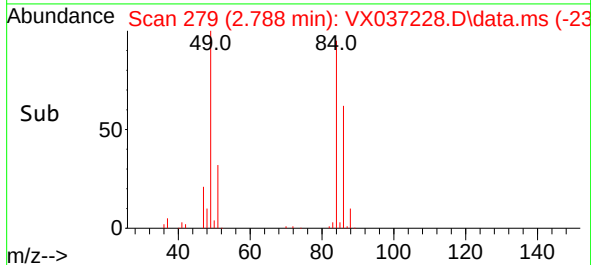
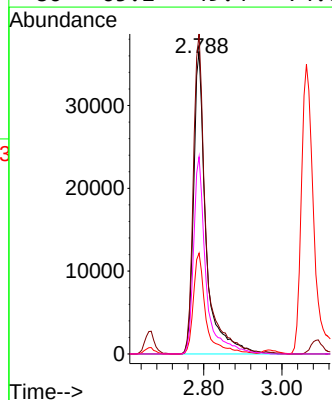
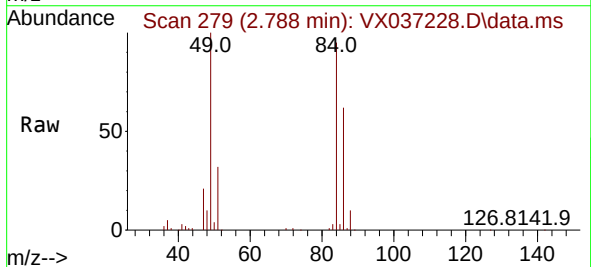
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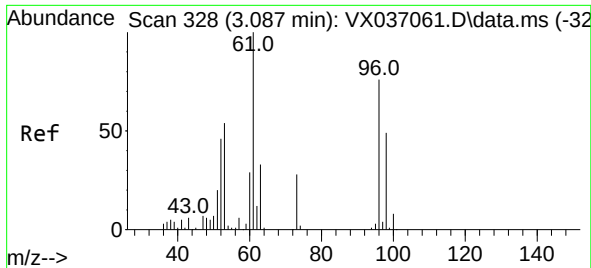
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 60.523 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

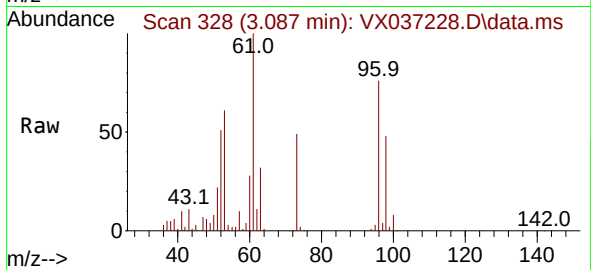
Tgt Ion: 84 Resp: 80664
Ion Ratio Lower Upper
84 100
49 105.8 103.6 155.4
51 33.3 33.8 50.6#
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.188 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

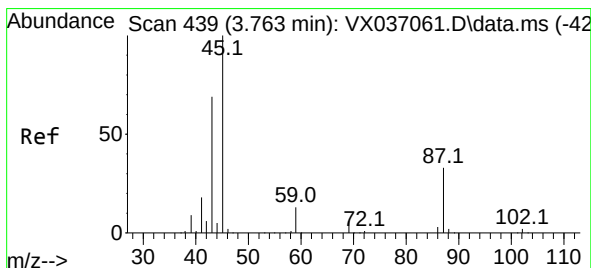
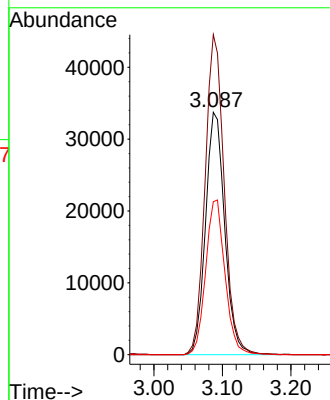
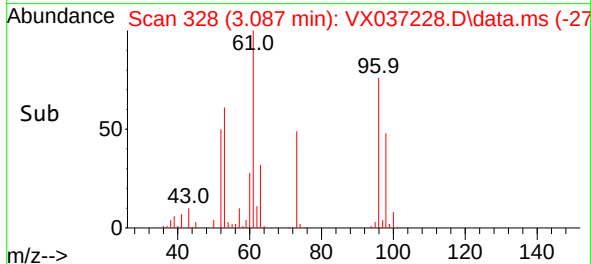
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



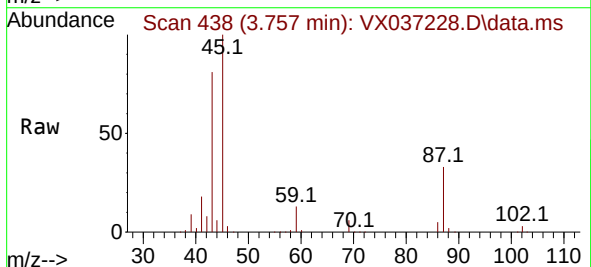
Tgt Ion: 96 Resp: 65769
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 63.1 48.7 73.1

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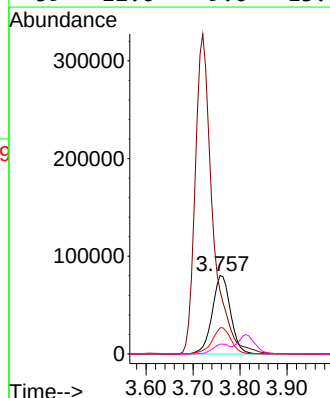
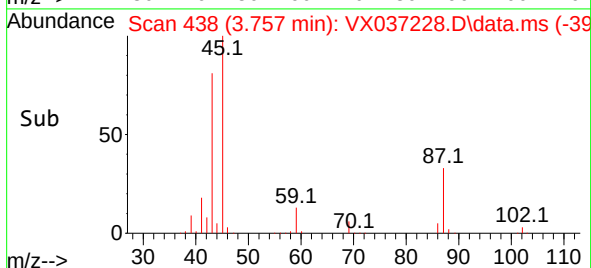
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

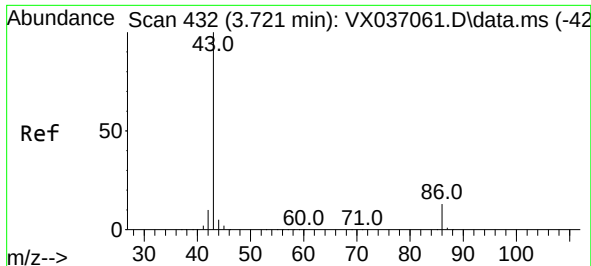


#22
Diisopropyl ether
Concen: 63.070 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 45 Resp: 217900
Ion Ratio Lower Upper
45 100
43 80.3 69.7 104.5
87 33.3 20.8 31.2#
59 12.6 9.0 13.4





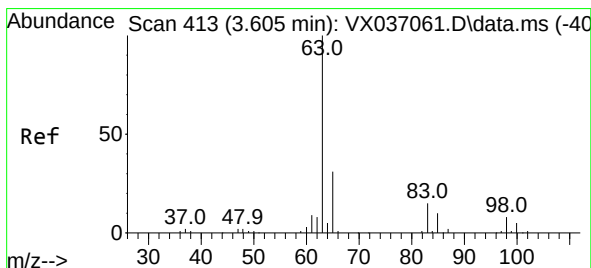
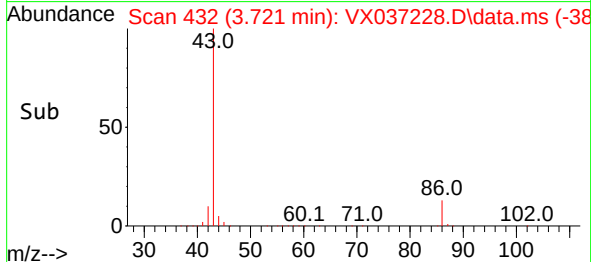
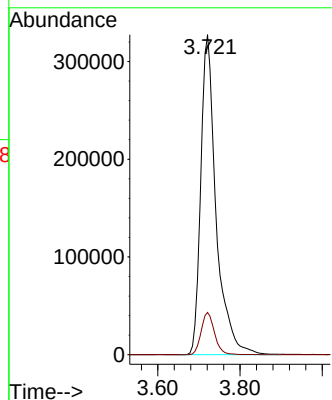
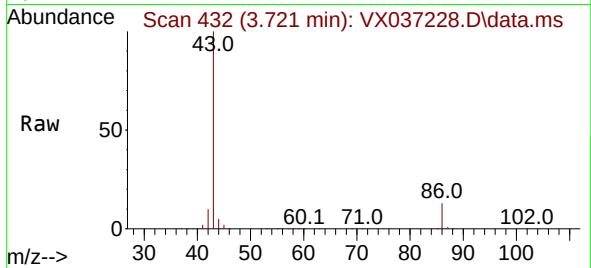
#23
 Vinyl Acetate
 Concen: 319.830 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 846764
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

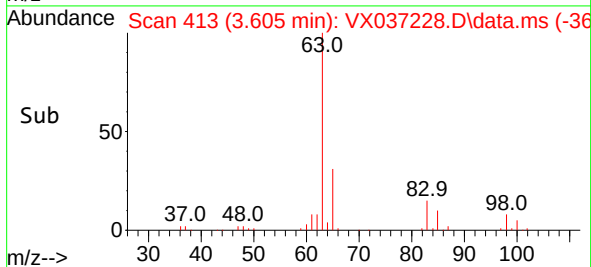
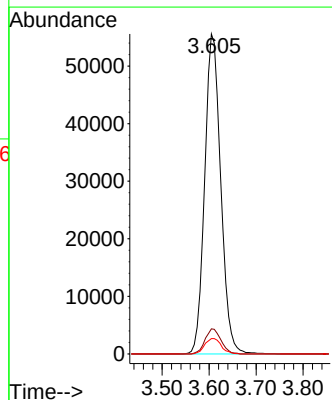
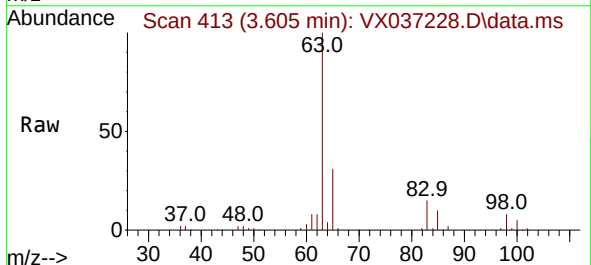
Manual Integrations
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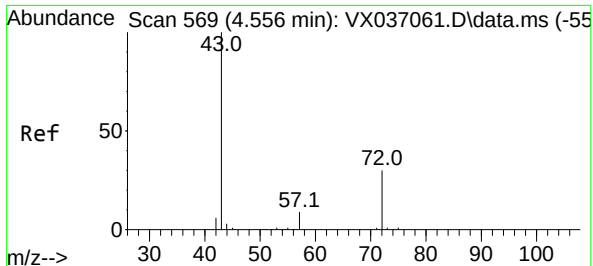
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 60.792 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

Tgt Ion: 63 Resp: 131710
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 322.390 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 289298

Ion Ratio Lower Upper

43 100

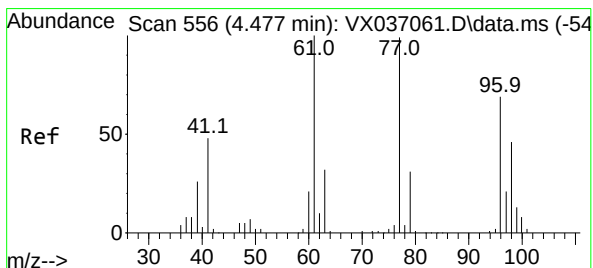
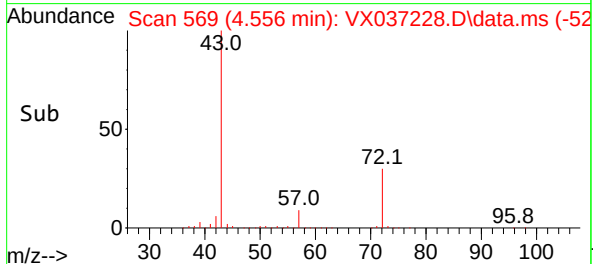
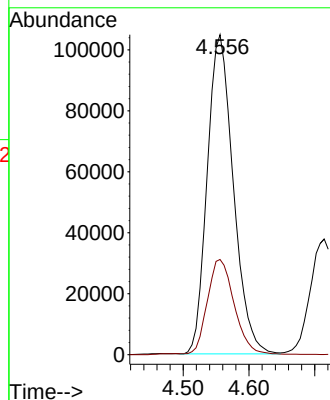
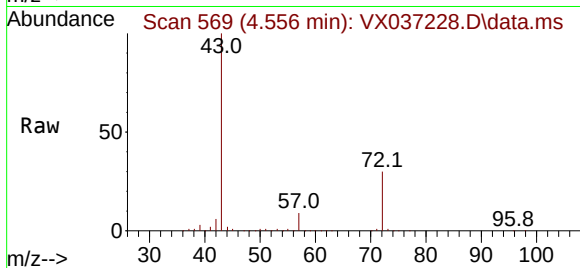
72 29.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#26

2,2-Dichloropropane

Concen: 49.473 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037228.D

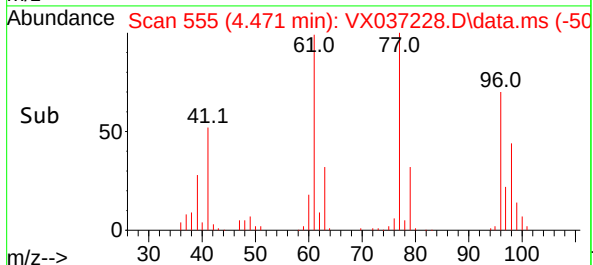
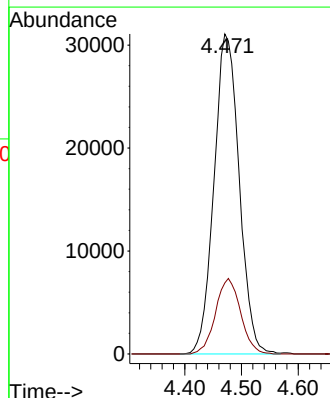
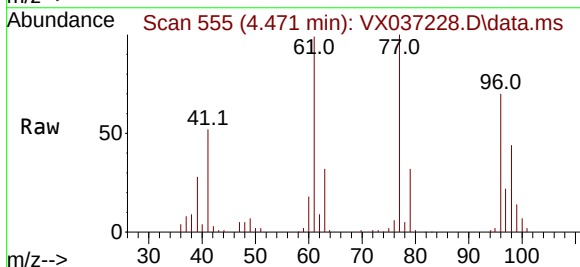
Acq: 24 Aug 2023 19:55

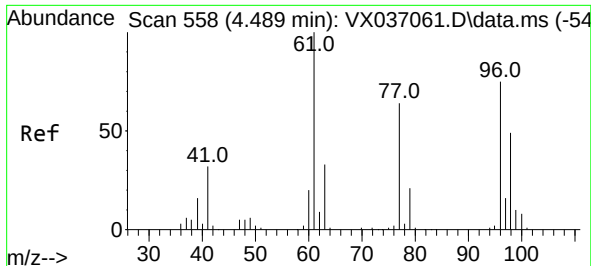
Tgt Ion: 77 Resp: 95724

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 60.353 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

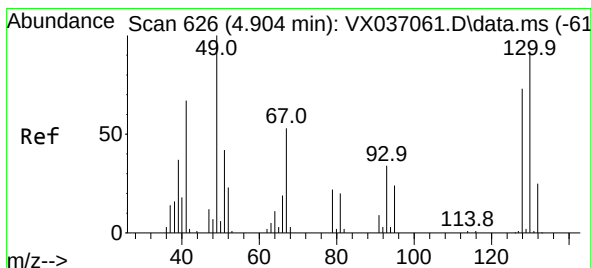
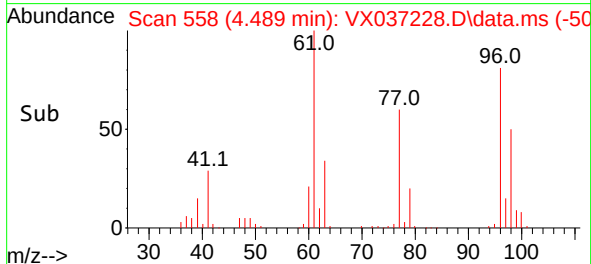
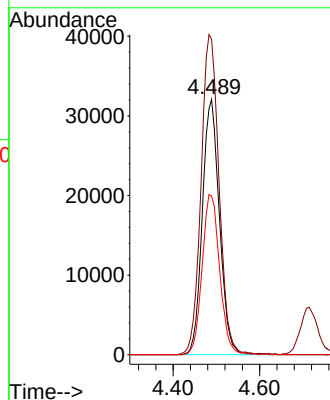
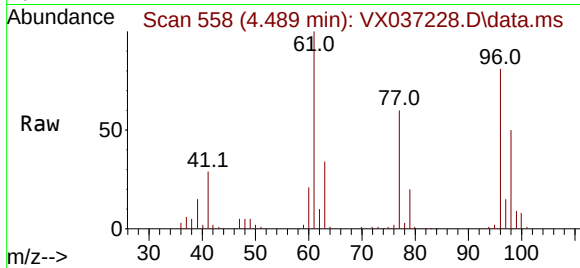
Tgt Ion: 96 Resp: 87979

Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 64.545 ug/l

RT: 4.897 min Scan# 625

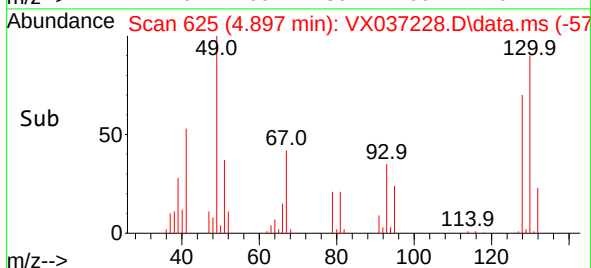
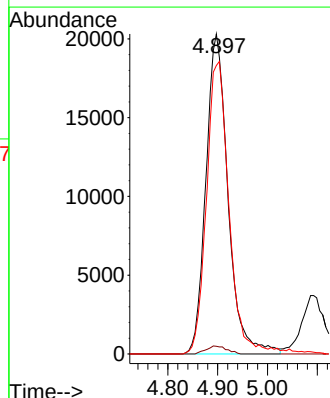
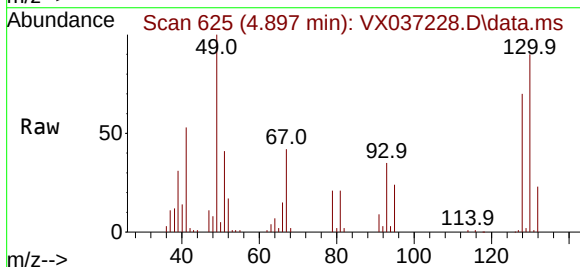
Delta R.T. -0.006 min

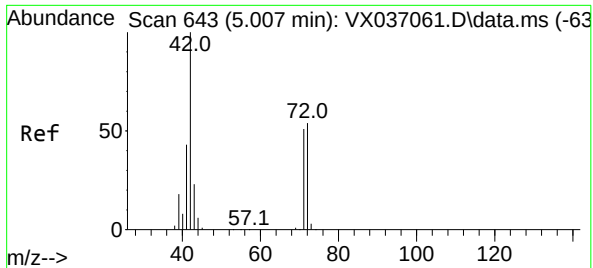
Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion: 49 Resp: 62469

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	92.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 317.352 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 18161

Ion Ratio Lower Upper

42 100

72 54.0 34.2 51.4

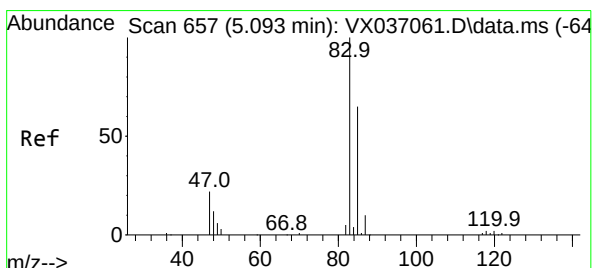
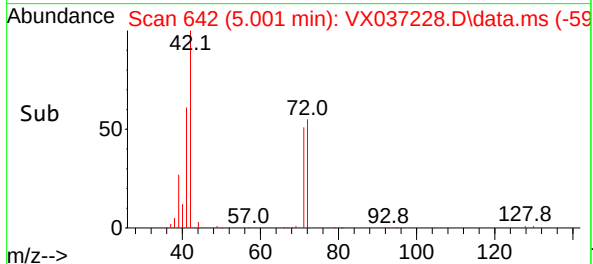
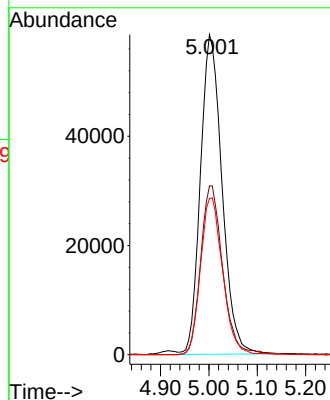
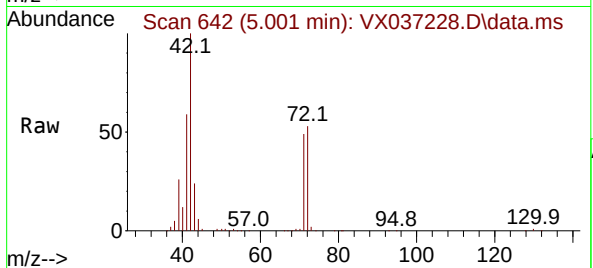
71 50.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 61.181 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037228.D

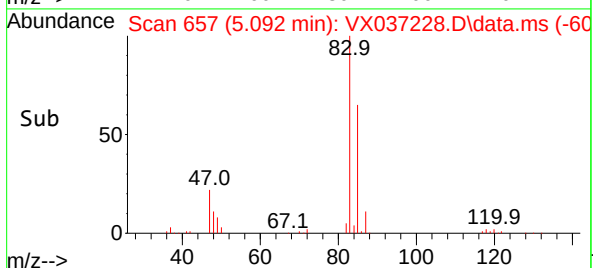
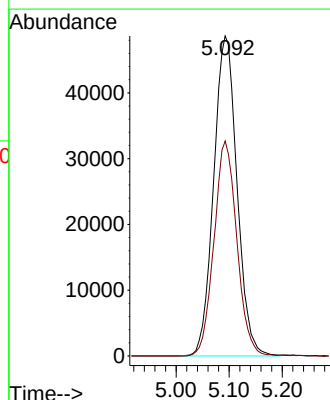
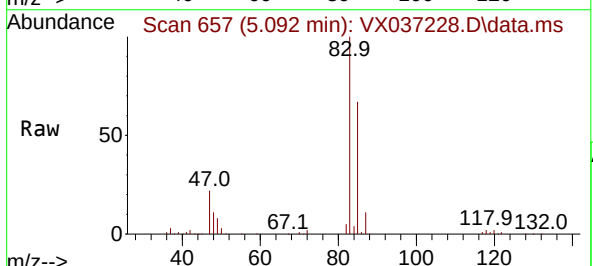
Acq: 24 Aug 2023 19:55

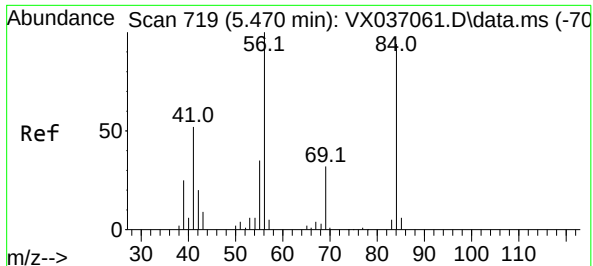
Tgt Ion: 83 Resp: 148797

Ion Ratio Lower Upper

83 100

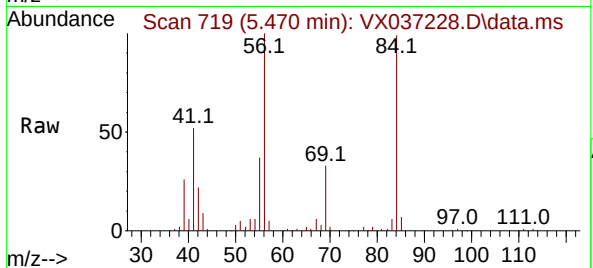
85 67.2 50.3 75.5





#31
Cyclohexane
Concen: 43.841 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

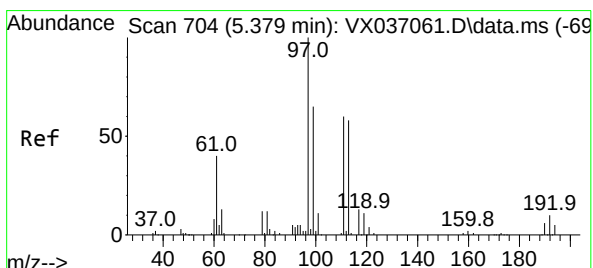
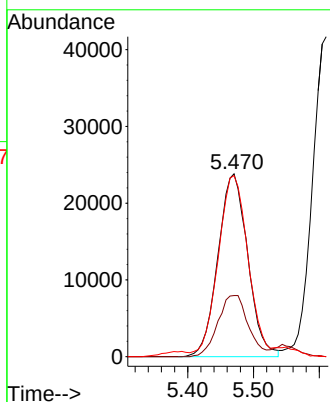
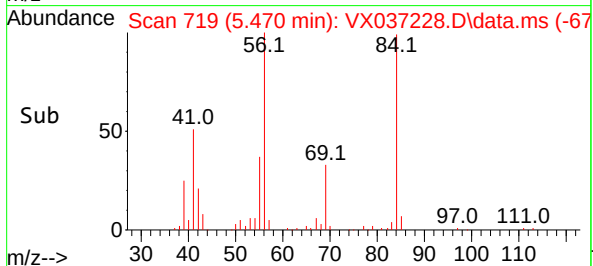
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 75097
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 96.4 65.9 98.9

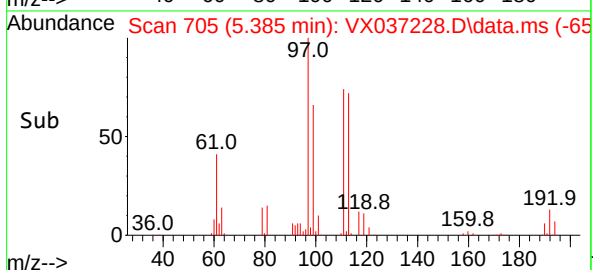
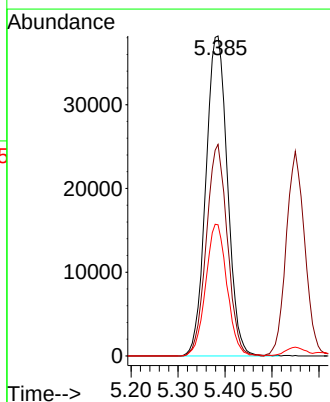
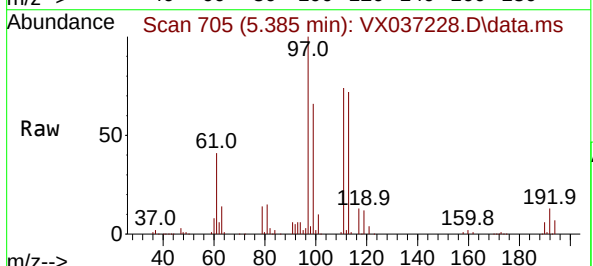
Manual Integrations
APPROVED

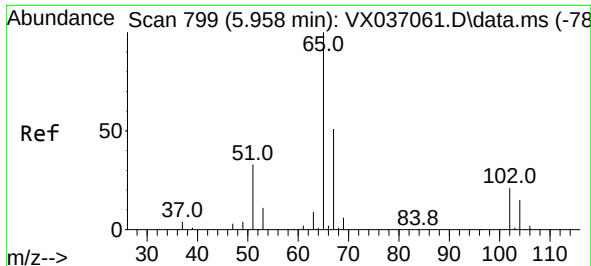
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#32
1,1,1-Trichloroethane
Concen: 55.901 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 97 Resp: 121833
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 65.085 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9915

Ion Ratio Lower Upper

65 100

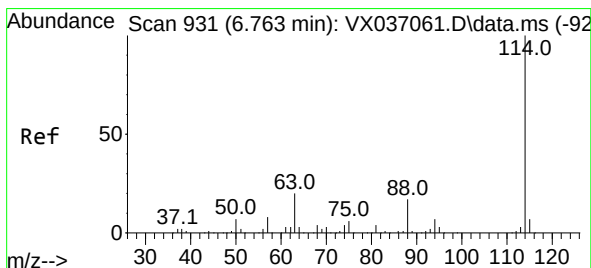
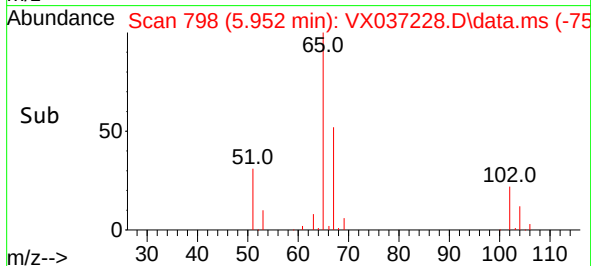
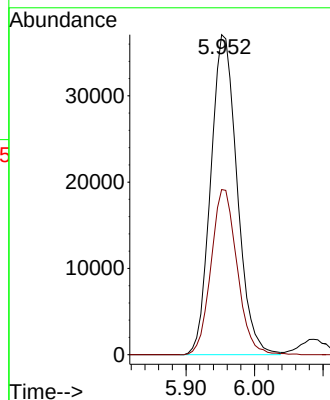
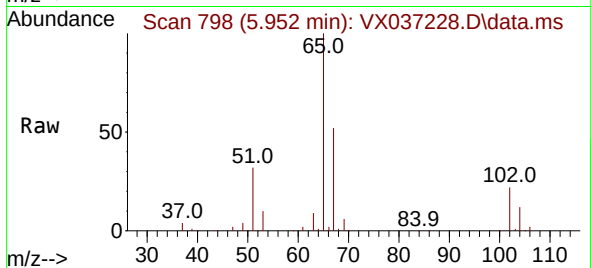
67 51.0 0.0 100.2

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: VX037228.D

Acq: 24 Aug 2023 19:55

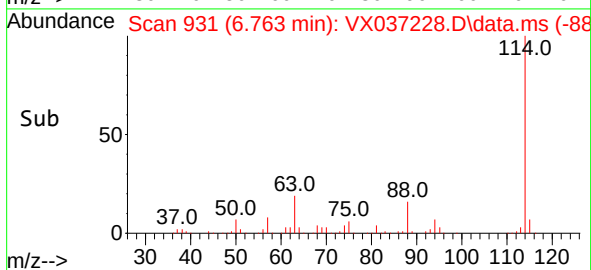
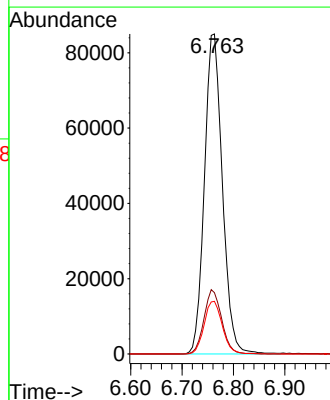
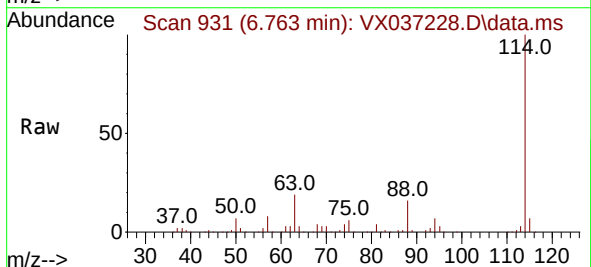
Tgt Ion:114 Resp: 206098

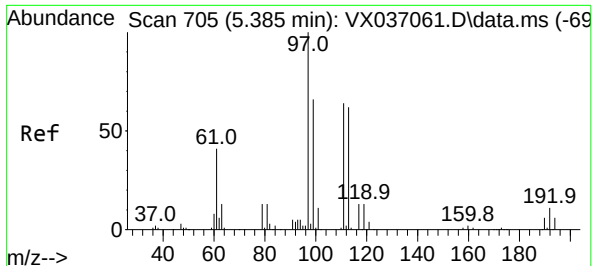
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

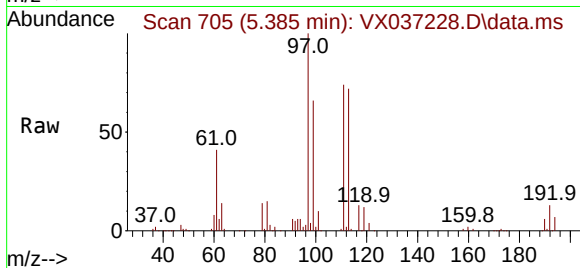
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 58.792 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

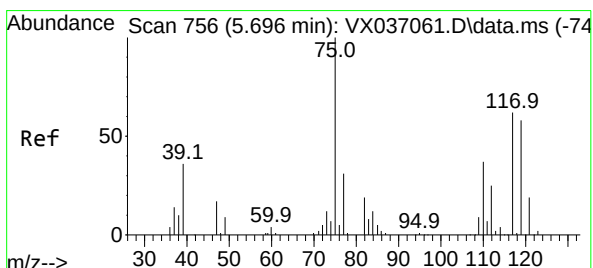
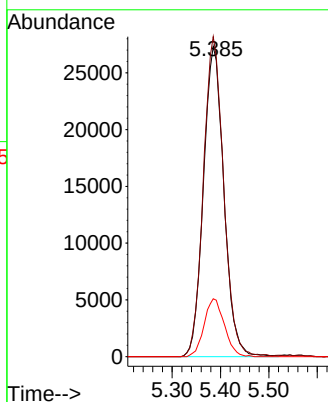
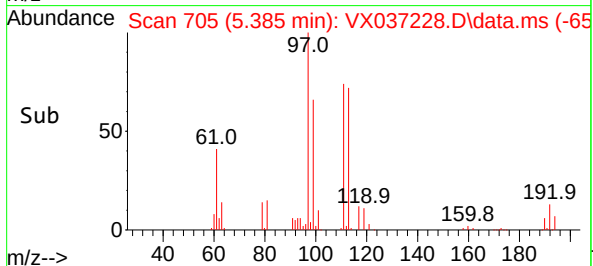
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



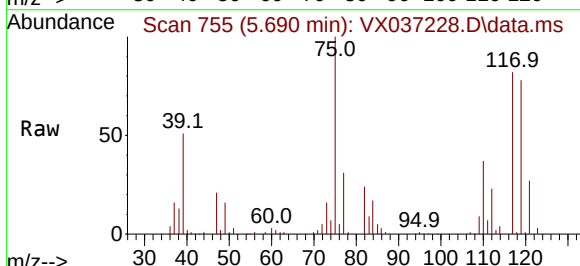
Tgt Ion: 113 Resp: 8024
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.5 13.3 19.9

Manual Integrations
APPROVED

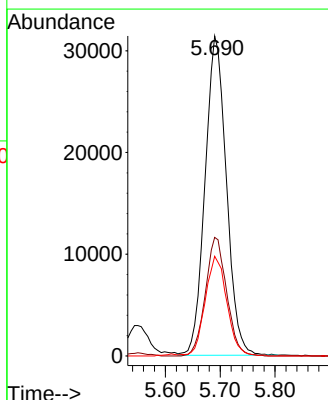
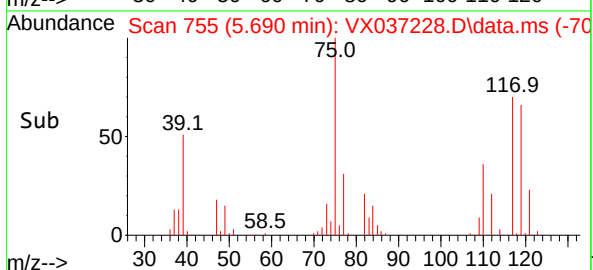
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

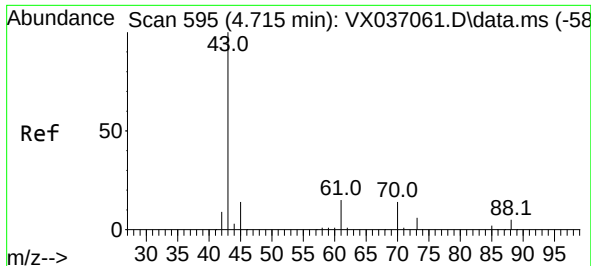


#36
1,1-Dichloropropene
Concen: 43.725 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



Tgt Ion: 75 Resp: 84792
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 55.369 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

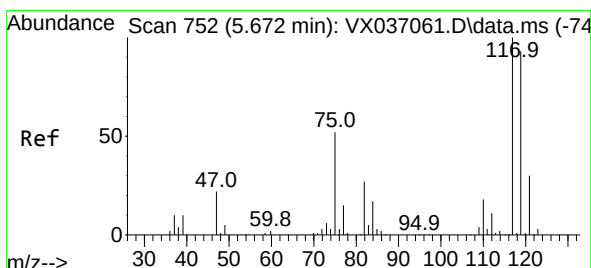
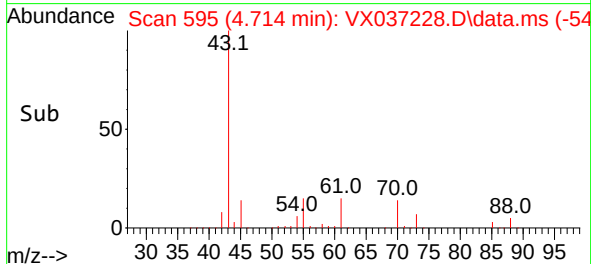
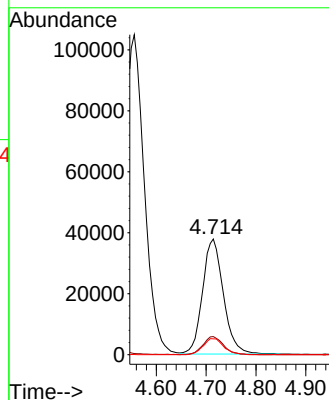
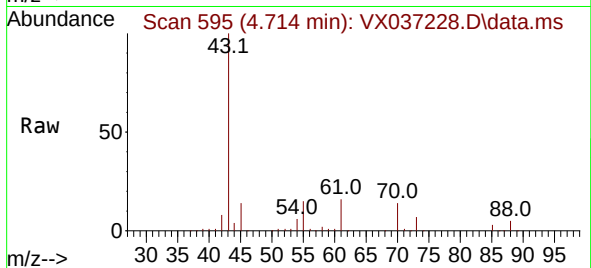
Tgt Ion: 43 Resp: 109680

Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	13.8	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: 46.205 ug/l

RT: 5.678 min Scan# 753

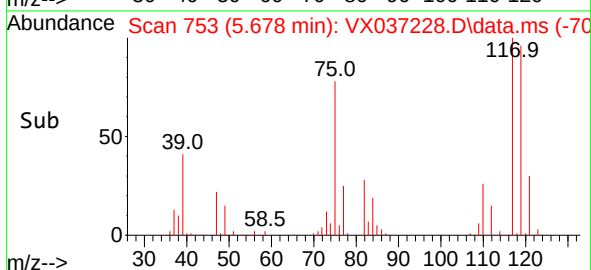
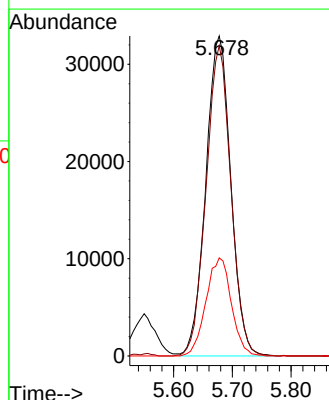
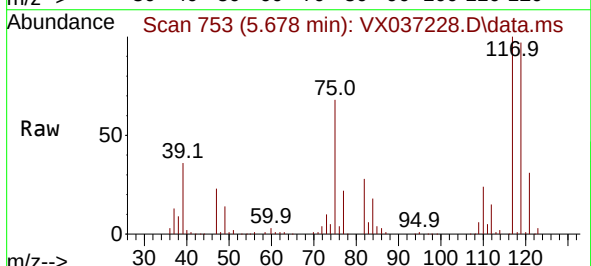
Delta R.T. 0.006 min

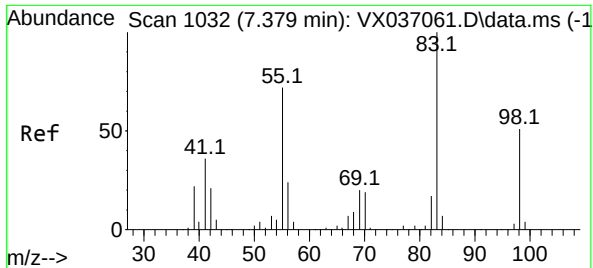
Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:117 Resp: 97331

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	30.7	24.4	36.6





#39
Methylcyclohexane
Concen: 41.317 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

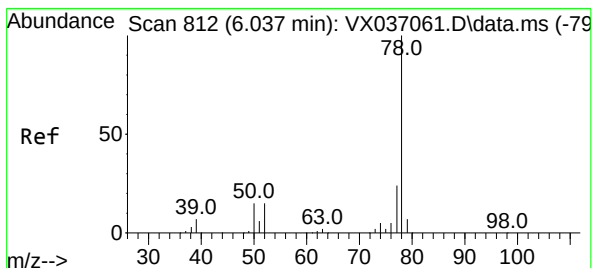
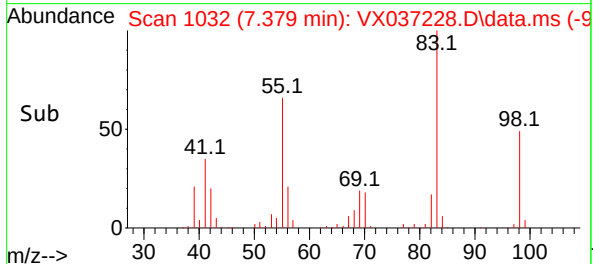
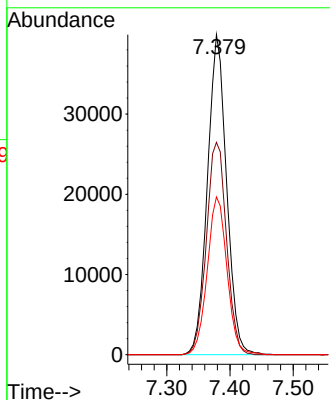
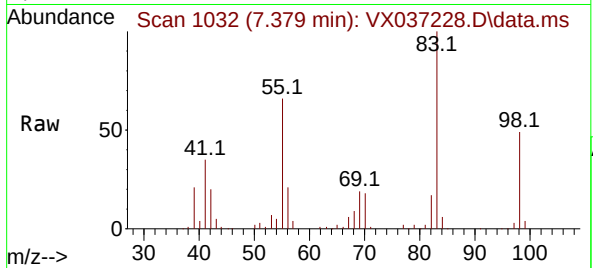
VSTDCCC050EC

Tgt Ion: 83 Resp: 84179
Ion Ratio Lower Upper
83 100
55 66.3 64.6 97.0
98 49.3 36.7 55.1

Manual Integrations

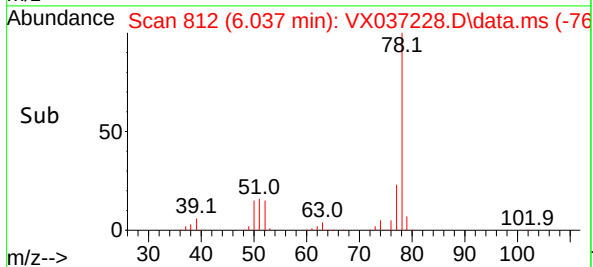
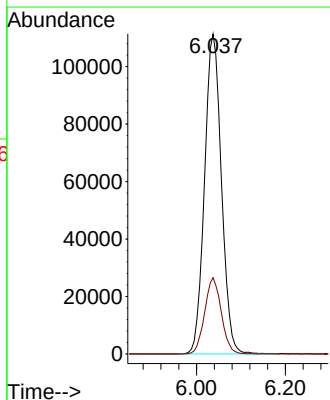
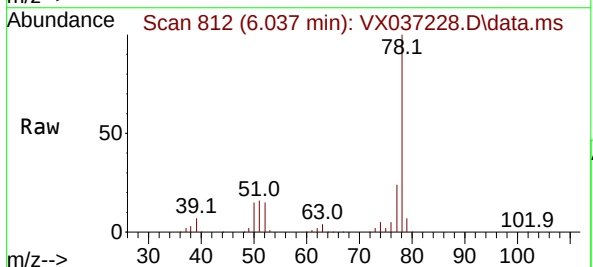
APPROVED

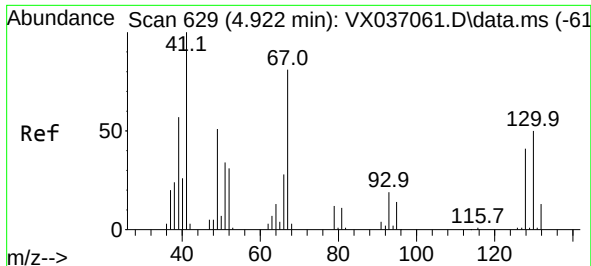
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 52.992 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 78 Resp: 294721
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





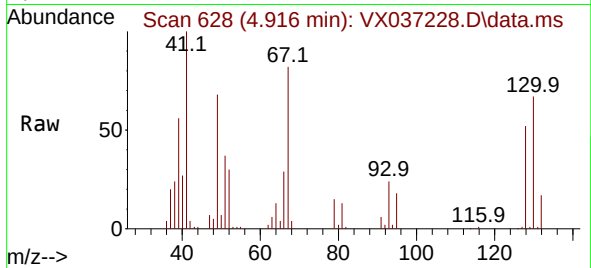
#41
Methacrylonitrile
Concen: 57.076 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

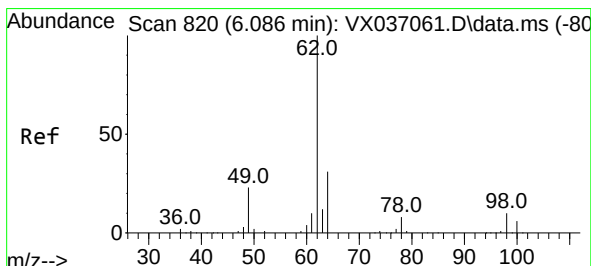
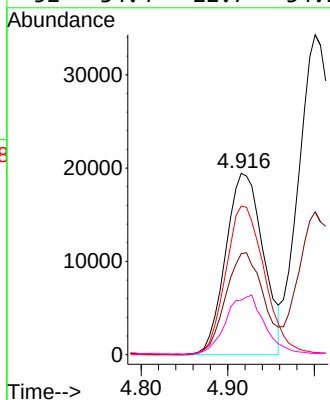
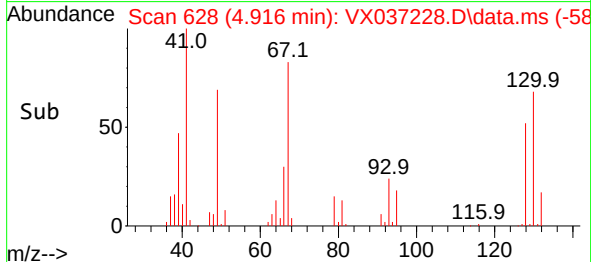


Tgt Ion: 41 Resp: 58770
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 84.9 52.6 78.8
52 34.4 22.7 34.1#

Manual Integrations

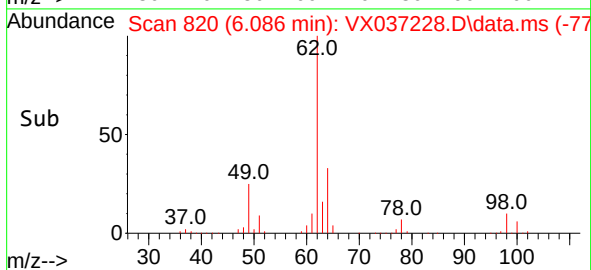
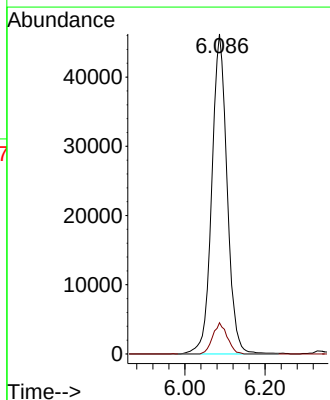
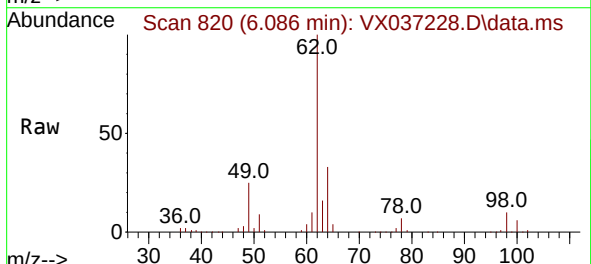
APPROVED

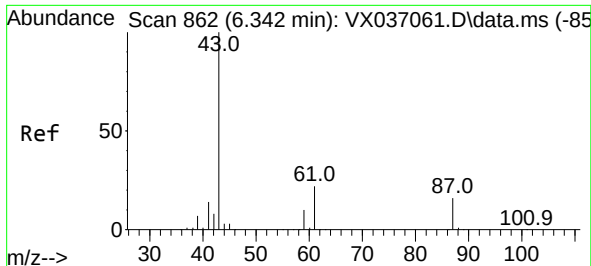
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 56.134 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 62 Resp: 122431
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 56.704 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

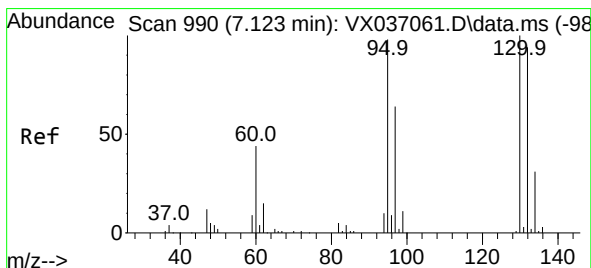
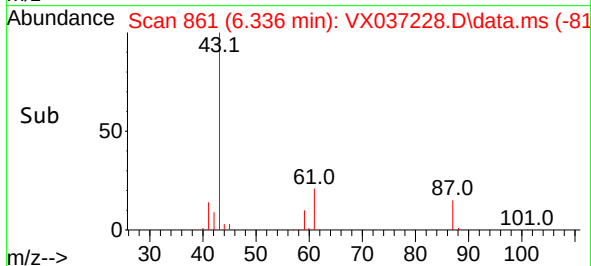
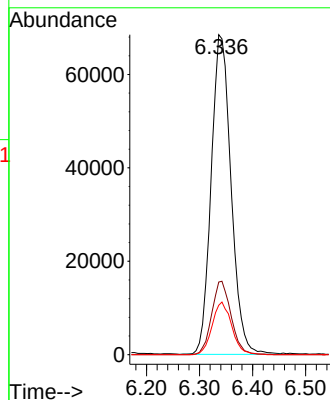
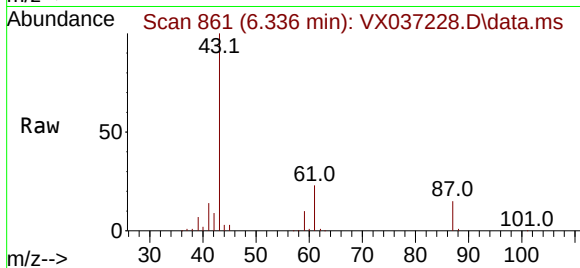
Tgt Ion: 43 Resp: 178329

Ion	Ratio	Lower	Upper
43	100		
61	22.4	15.2	22.8
87	16.2	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 51.132 ug/l

RT: 7.123 min Scan# 990

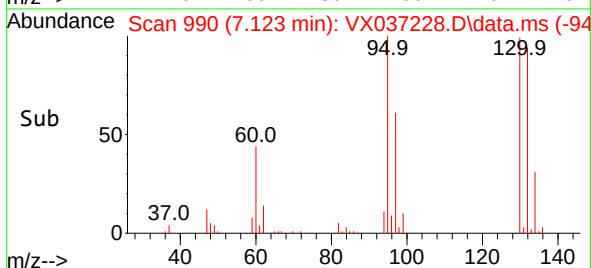
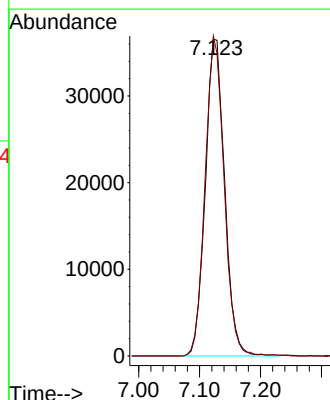
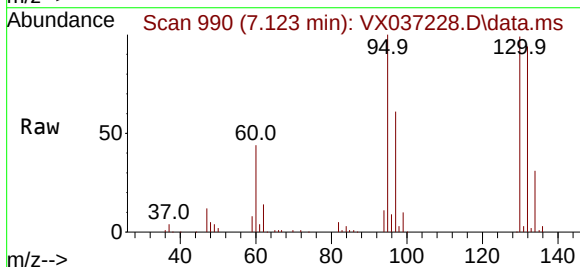
Delta R.T. -0.000 min

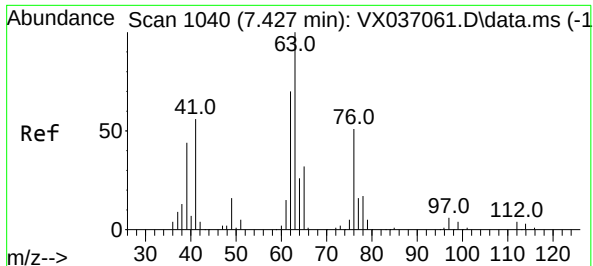
Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:130 Resp: 80637

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	204.4





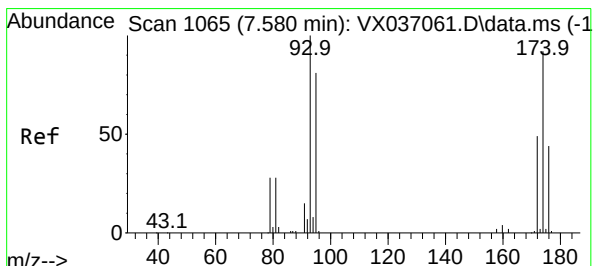
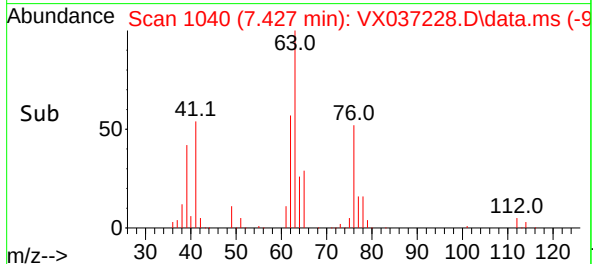
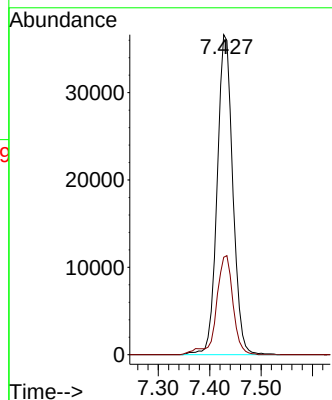
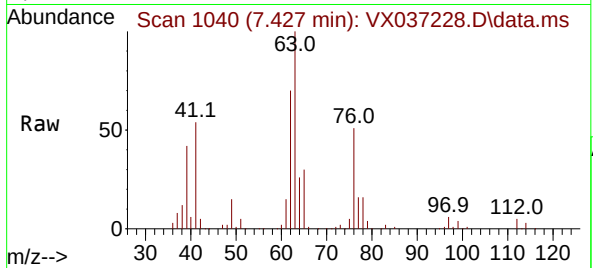
#45
1,2-Dichloropropane
Concen: 56.421 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 77372
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

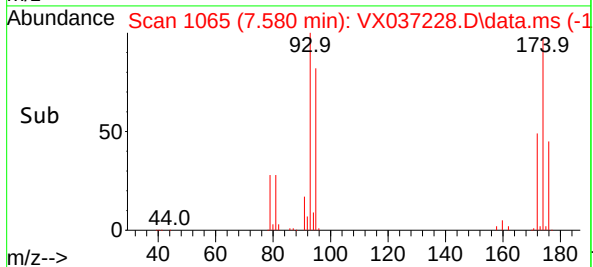
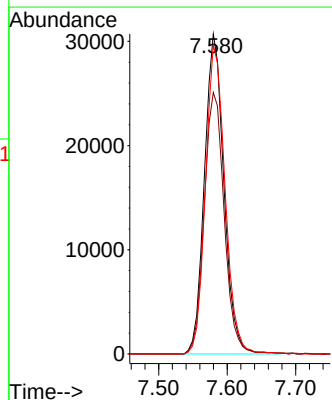
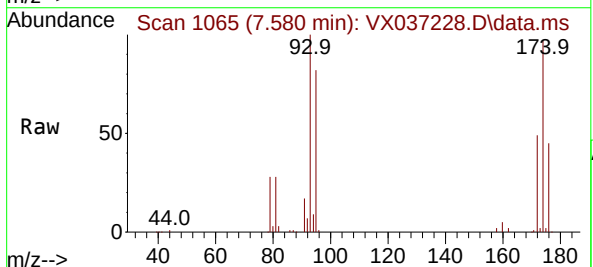
Manual Integrations
APPROVED

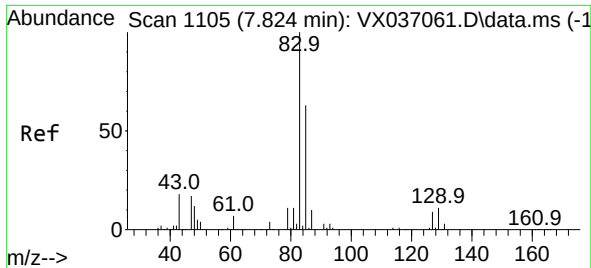
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#46
Dibromomethane
Concen: 56.206 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 93 Resp: 60720
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 97.1 69.4 104.0





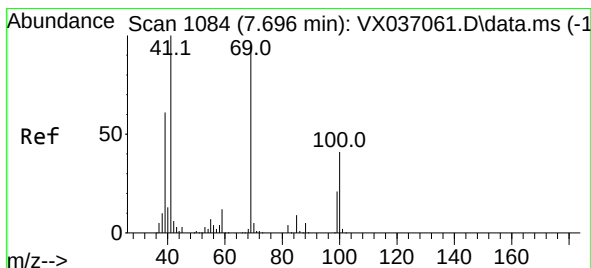
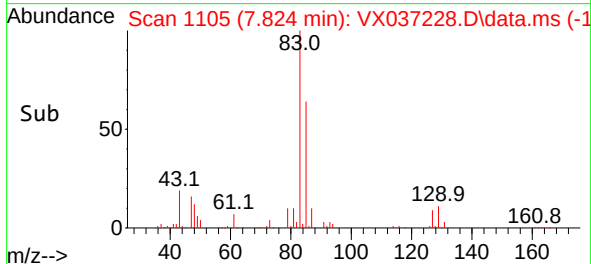
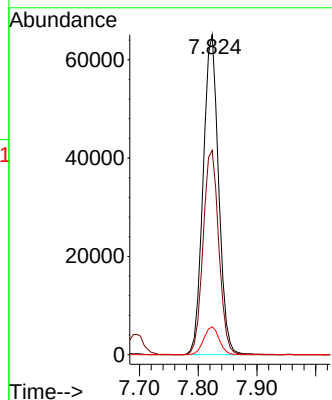
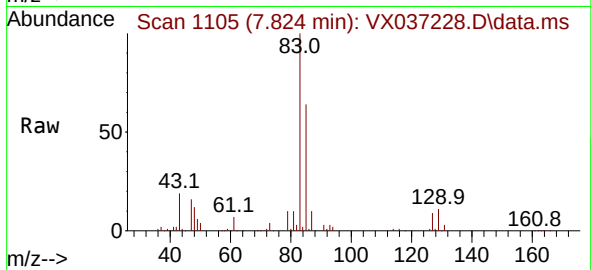
#47
Bromodichloromethane
Concen: 57.375 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11872
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.7 7.1 10.7

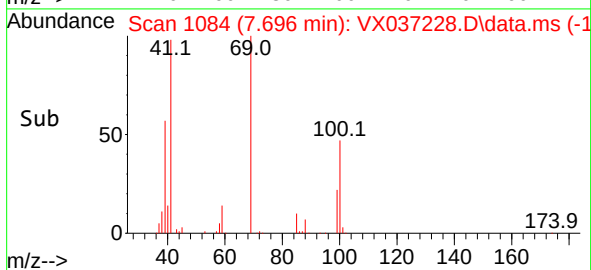
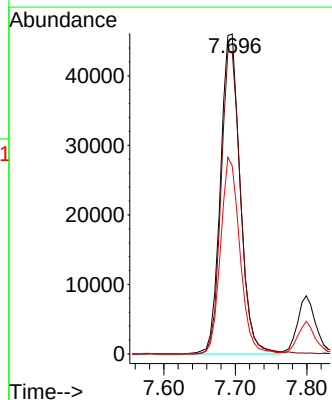
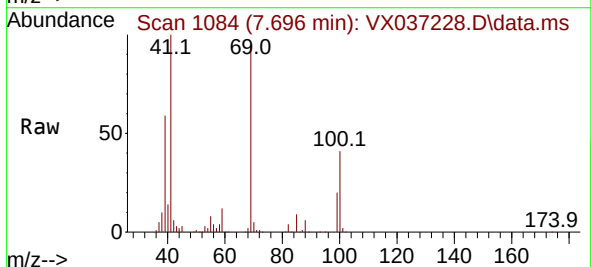
Manual Integrations
APPROVED

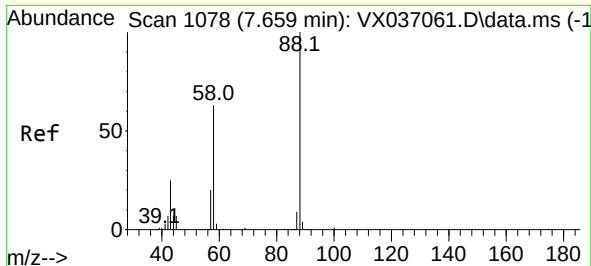
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 57.310 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 41 Resp: 87898
Ion Ratio Lower Upper
41 100
69 94.3 59.2 88.8
39 60.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1302.723 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

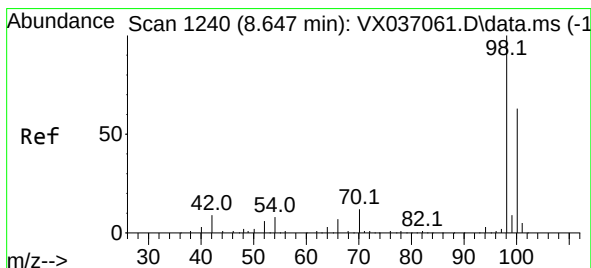
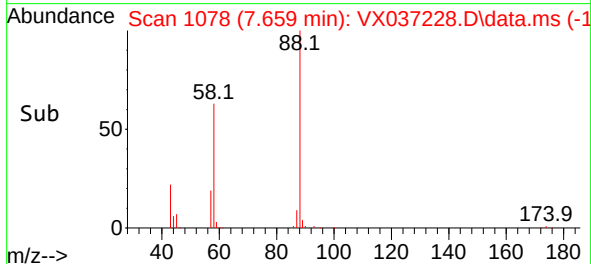
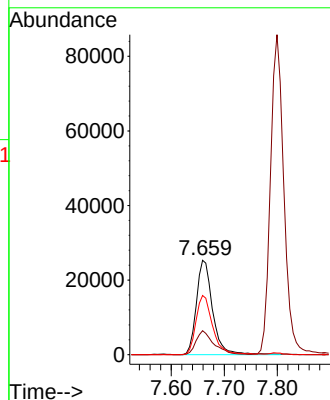
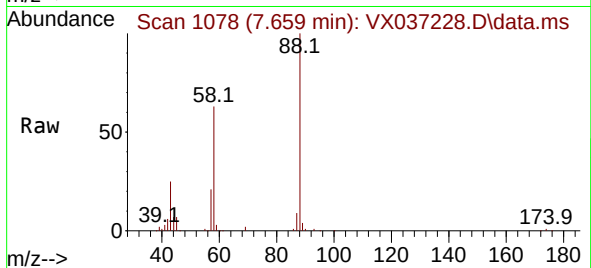
Tgt Ion: 88 Resp: 53810

Ion	Ratio	Lower	Upper
88	100		
43	27.8	0.0	0.0
58	64.5	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: 55.537 ug/l

RT: 8.647 min Scan# 1240

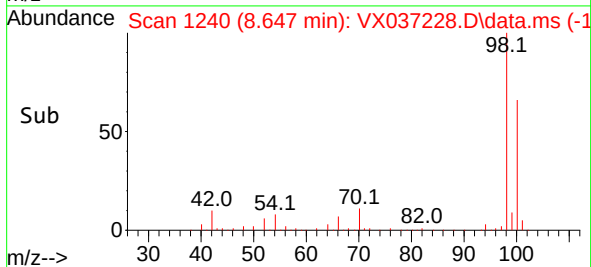
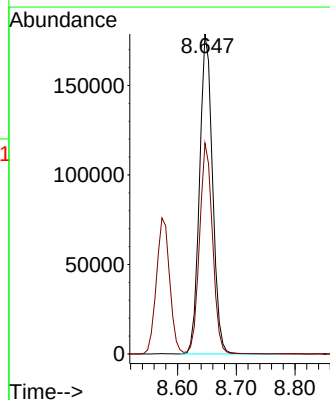
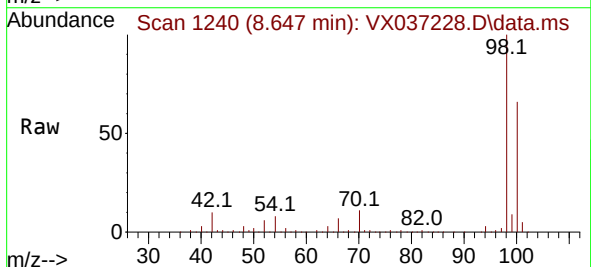
Delta R.T. -0.000 min

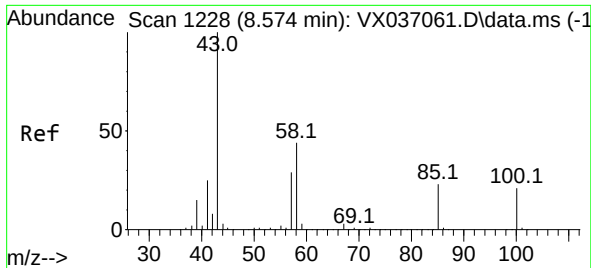
Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion: 98 Resp: 274973

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 301.353 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

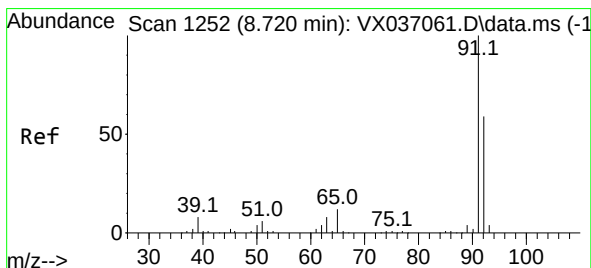
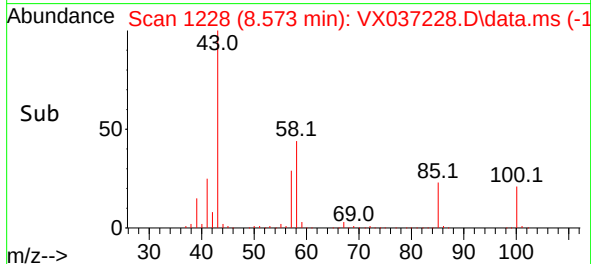
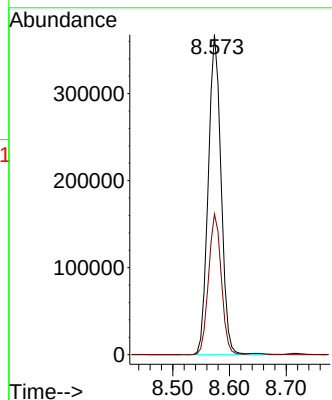
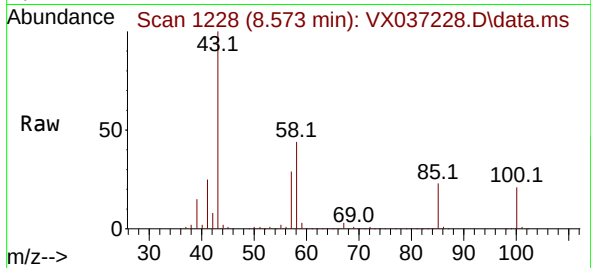
VSTDCCC050EC

Tgt Ion: 43 Resp: 575492
Ion Ratio Lower Upper
43 100
58 43.8 30.4 45.6

Manual Integrations

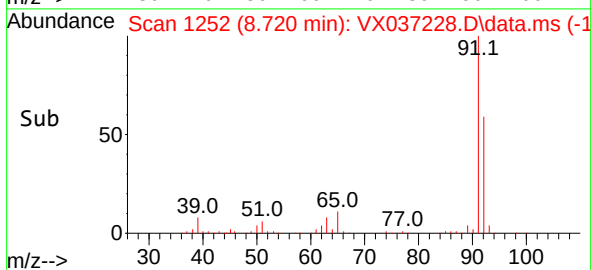
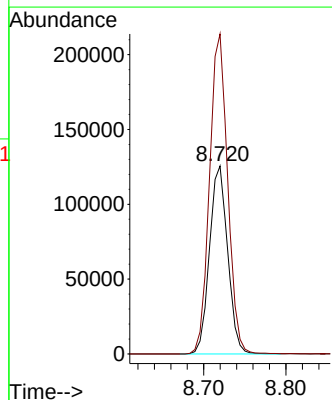
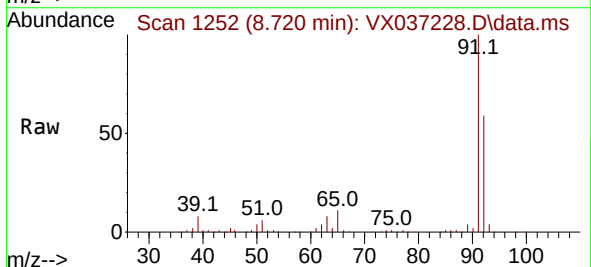
APPROVED

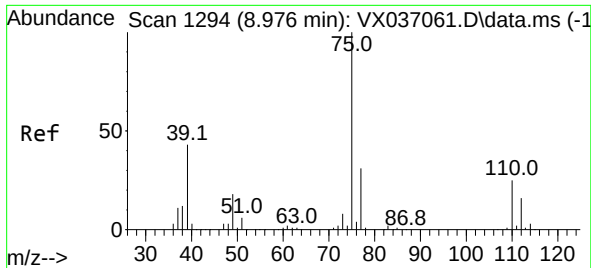
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#52
Toluene
Concen: 52.450 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

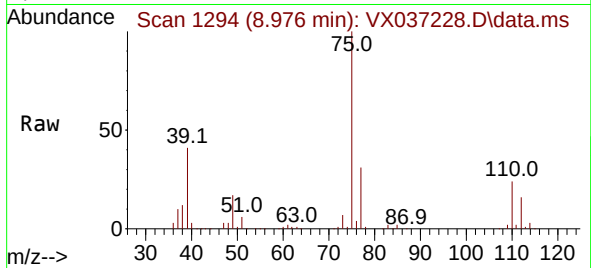
Tgt Ion: 92 Resp: 192739
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 57.188 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

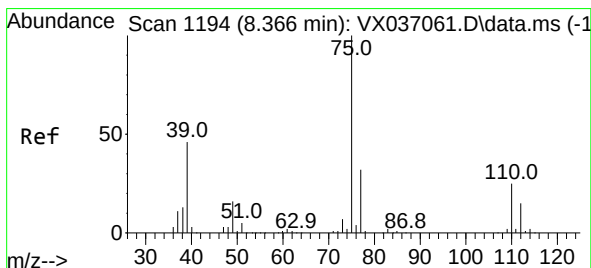
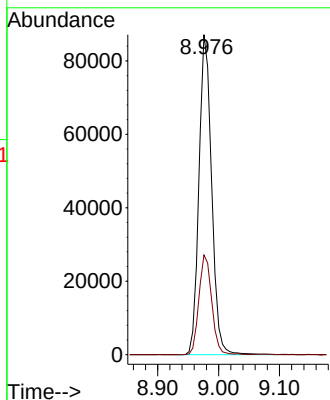
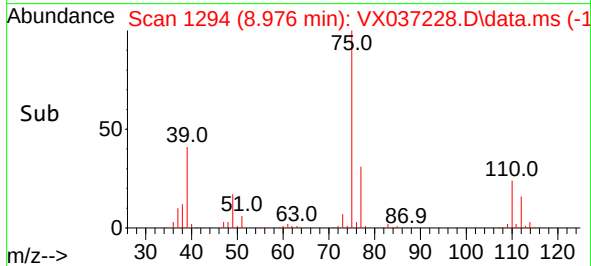
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 125998
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

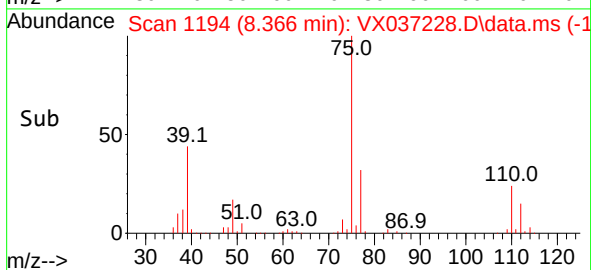
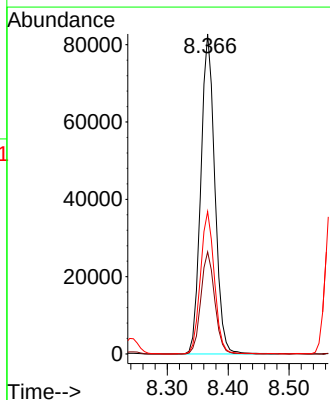
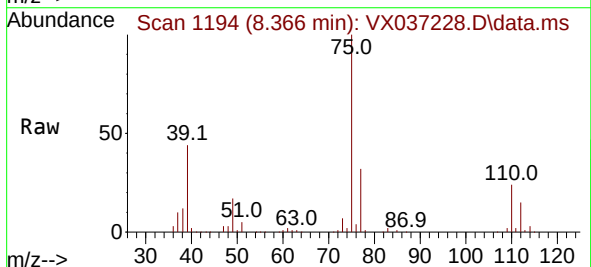
Manual Integrations
APPROVED

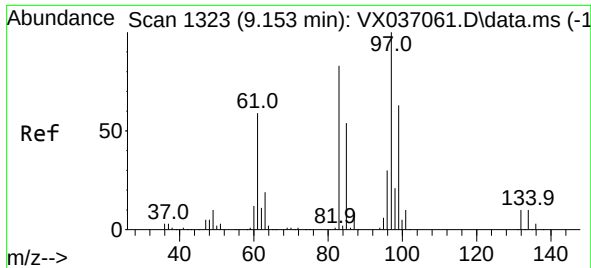
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#54
cis-1,3-Dichloropropene
Concen: 55.618 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 75 Resp: 132419
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 44.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 60.482 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

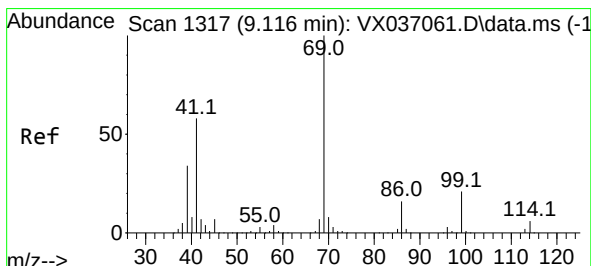
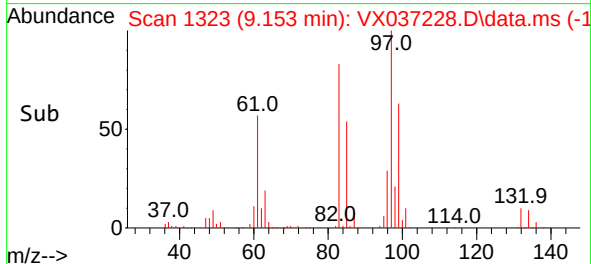
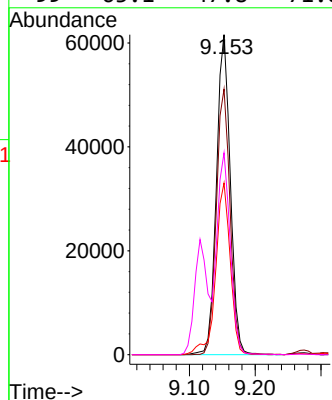
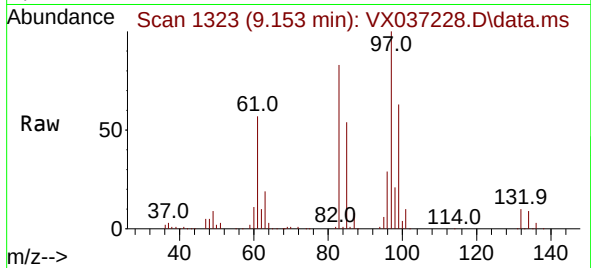
VSTDCCC050EC

Tgt Ion: 97 Resp: 90500
Ion Ratio Lower Upper
97 100
83 83.0 65.8 98.8
85 53.6 41.6 62.4
99 63.1 47.8 71.8

Manual Integrations

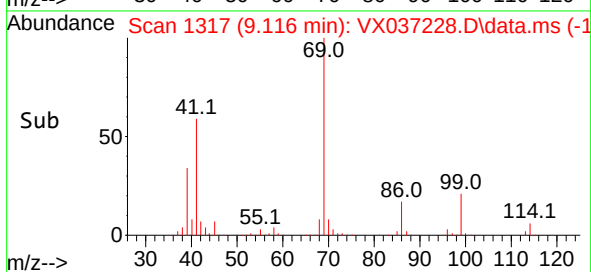
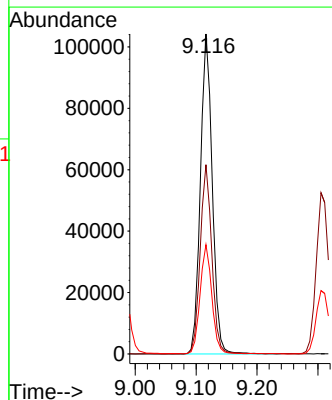
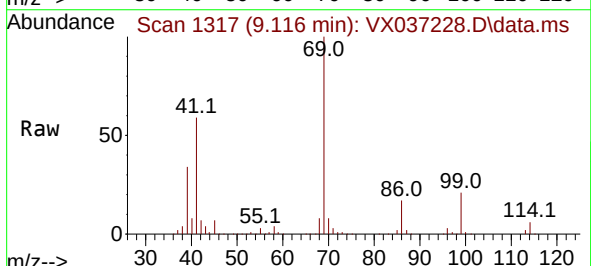
APPROVED

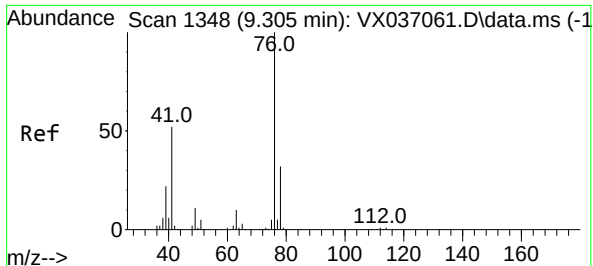
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#56
Ethyl methacrylate
Concen: 60.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 69 Resp: 141177
Ion Ratio Lower Upper
69 100
41 58.2 56.8 85.2
39 33.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 58.406 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14732

Ion Ratio Lower Upper

76 100

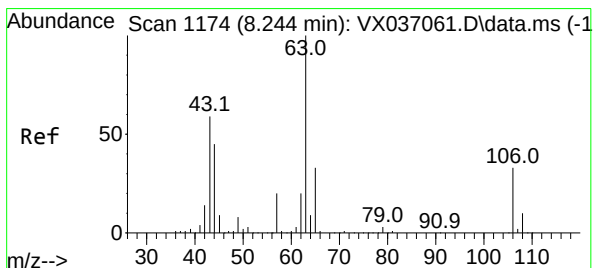
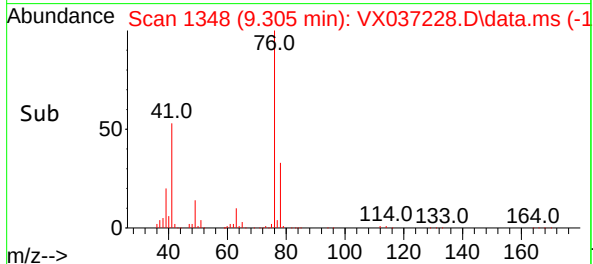
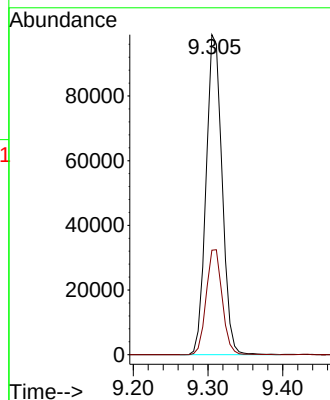
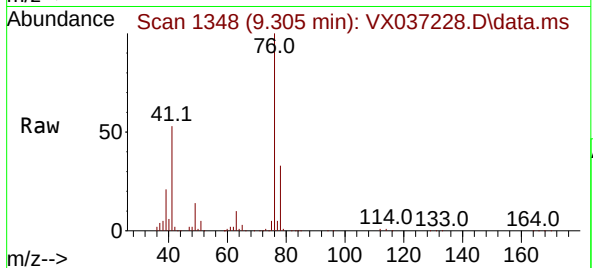
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 299.826 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037228.D

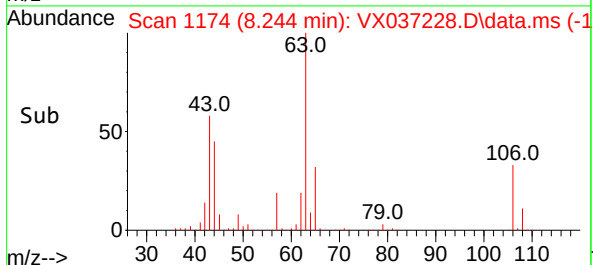
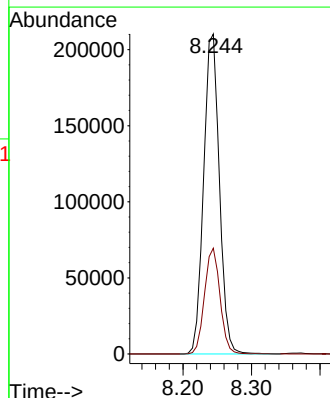
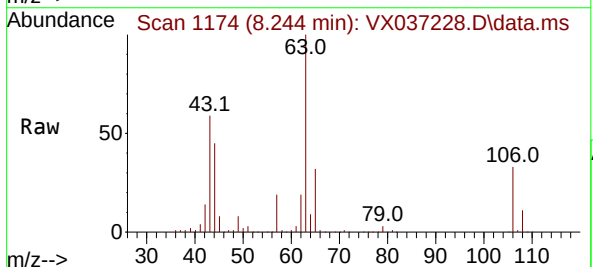
Acq: 24 Aug 2023 19:55

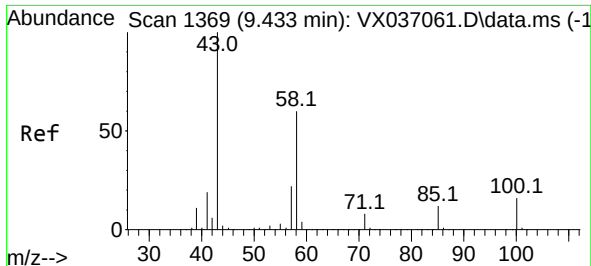
Tgt Ion: 63 Resp: 337233

Ion Ratio Lower Upper

63 100

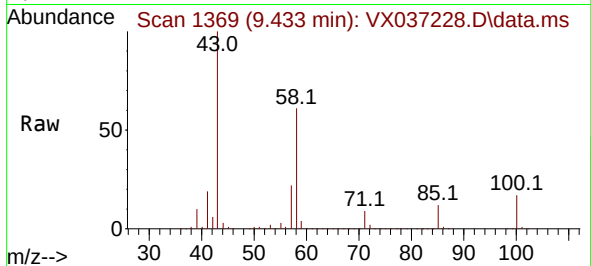
106 32.5 22.5 33.7





#59
2-Hexanone
Concen: 311.104 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

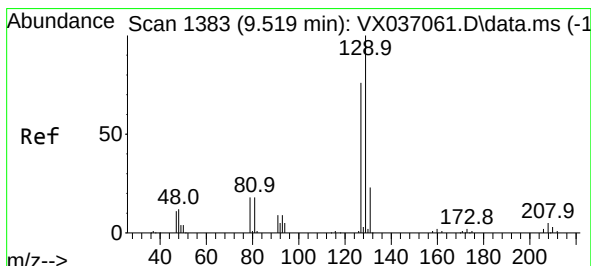
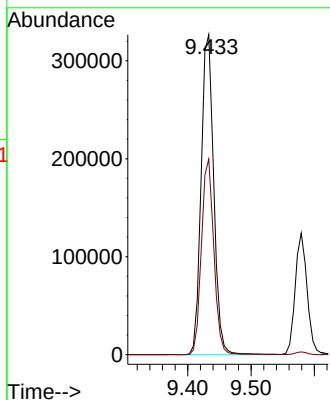
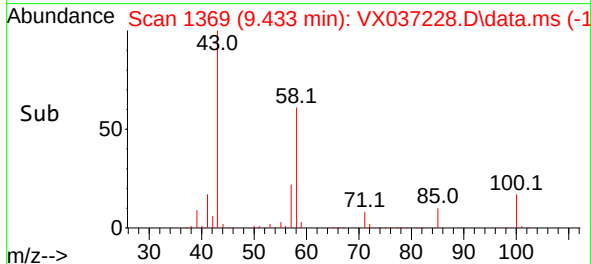
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 452997
Ion Ratio Lower Upper
43 100
58 60.4 26.2 78.5

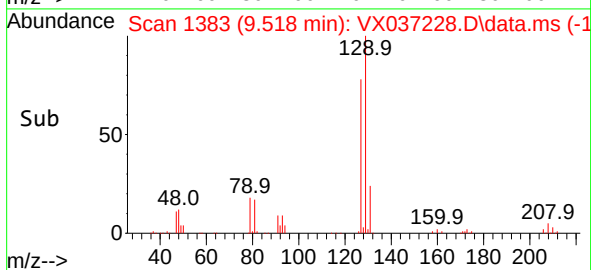
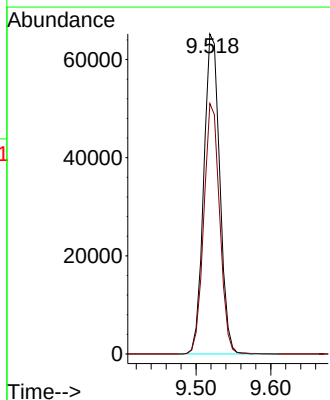
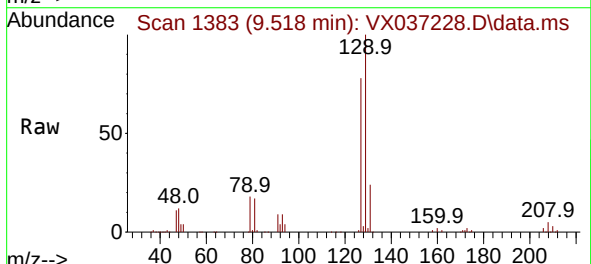
Manual Integrations
APPROVED

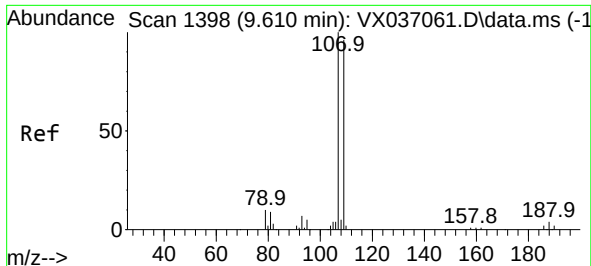
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#60
Dibromochloromethane
Concen: 60.691 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

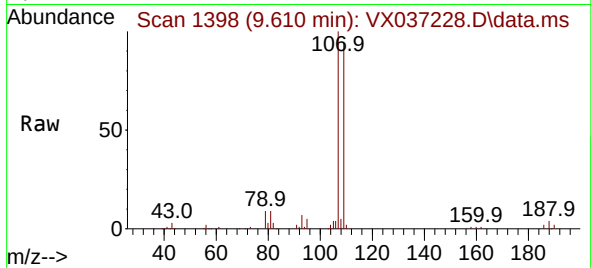
Tgt Ion:129 Resp: 96688
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.474 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

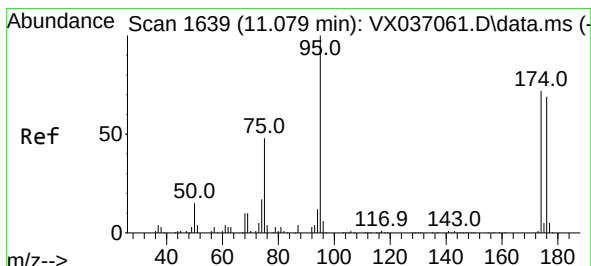
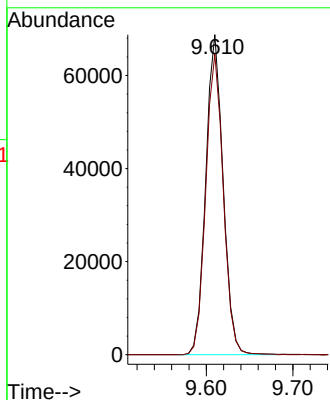
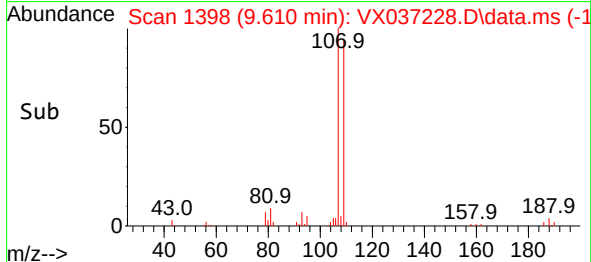
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



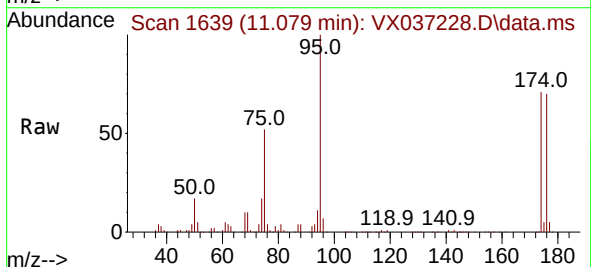
Tgt Ion:107 Resp: 95790
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations
APPROVED

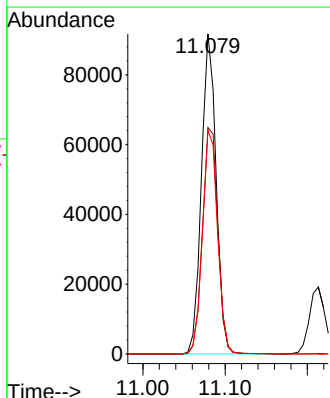
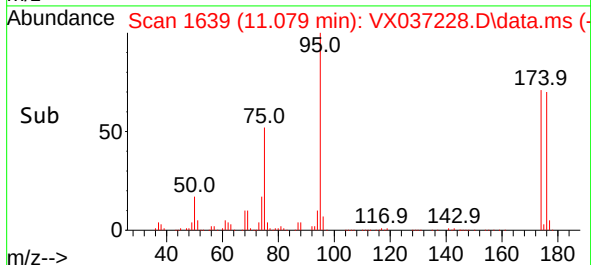
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

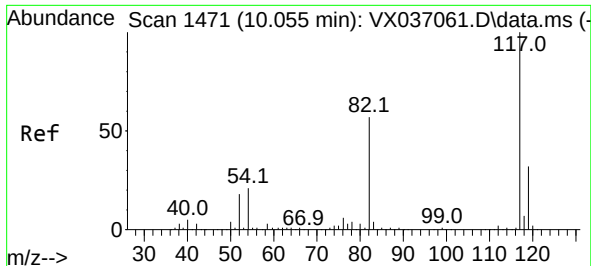


#62
4-Bromofluorobenzene
Concen: 58.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



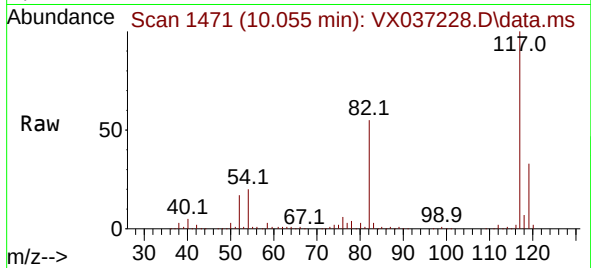
Tgt Ion: 95 Resp: 113791
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

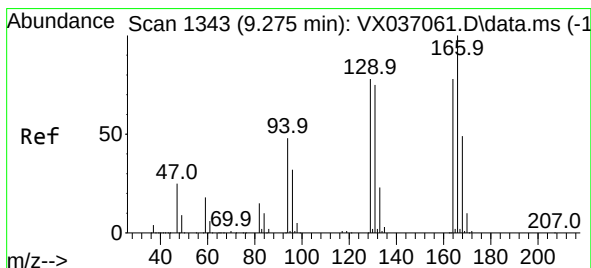
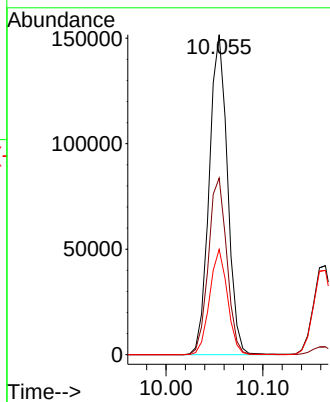
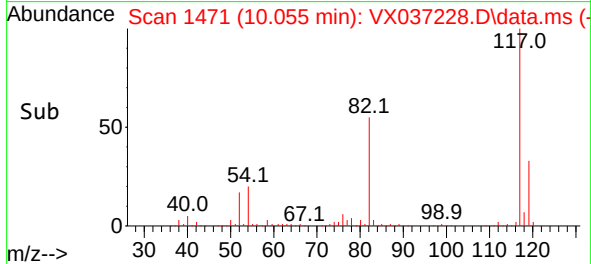
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 199230
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.9 25.5 38.3

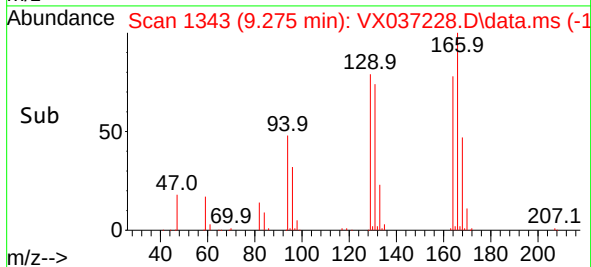
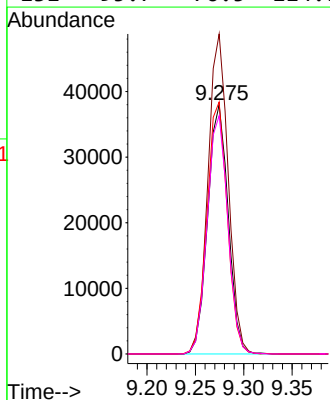
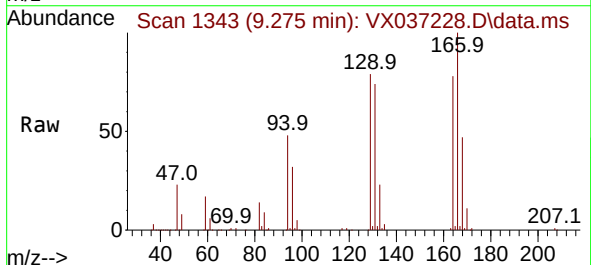
Manual Integrations
APPROVED

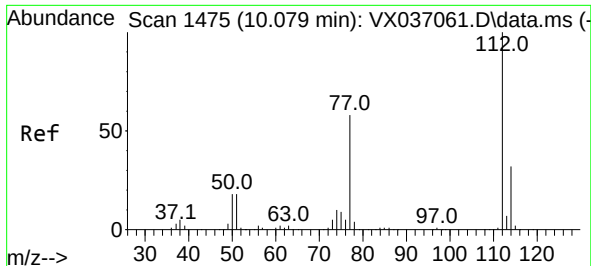
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64
Tetrachloroethene
Concen: 38.552 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

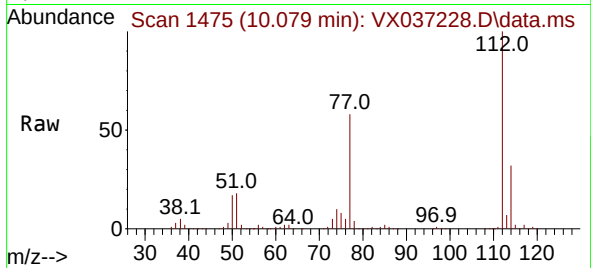
Tgt Ion:164 Resp: 56033
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 101.1 80.4 120.6
131 95.7 76.5 114.7





#65
Chlorobenzene
Concen: 51.879 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

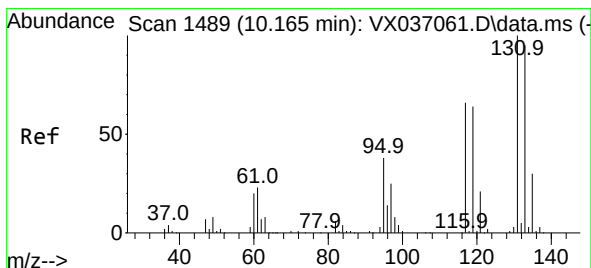
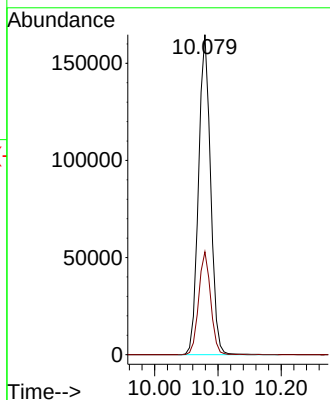
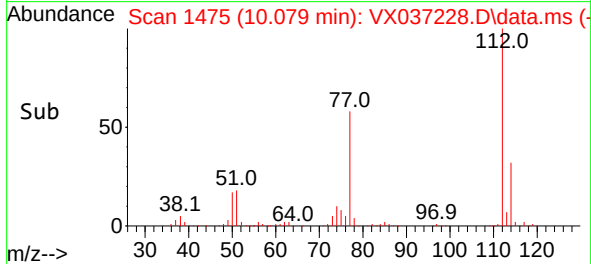
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



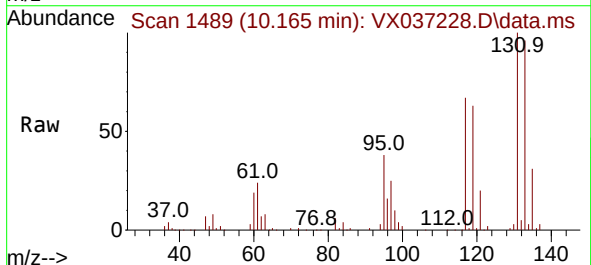
Tgt Ion:112 Resp: 21845
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

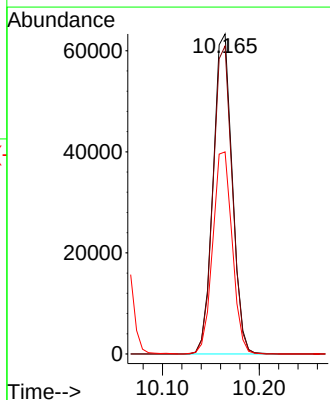
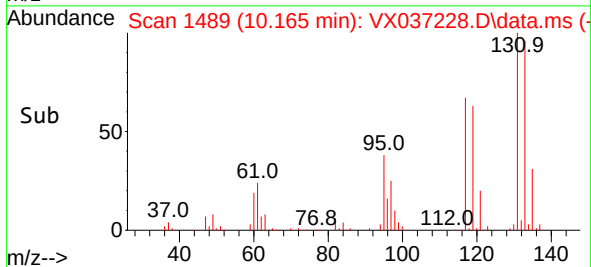
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

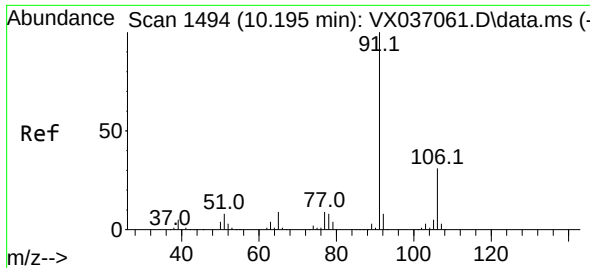


#66
1,1,1,2-Tetrachloroethane
Concen: 55.969 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



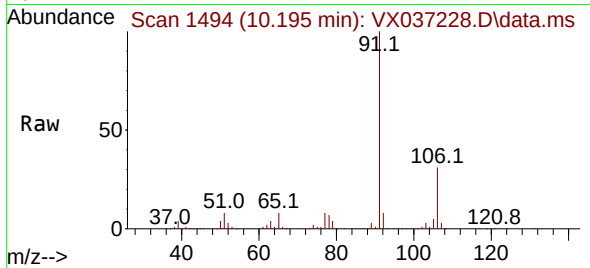
Tgt Ion:131 Resp: 86985
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 64.2 32.2 96.6





#67
Ethyl Benzene
Concen: 49.782 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

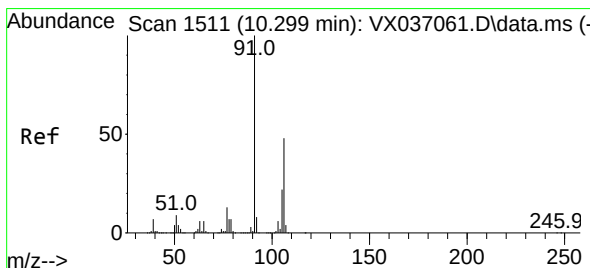
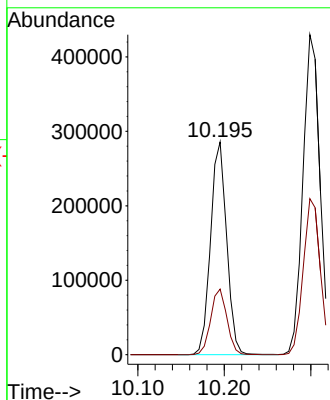
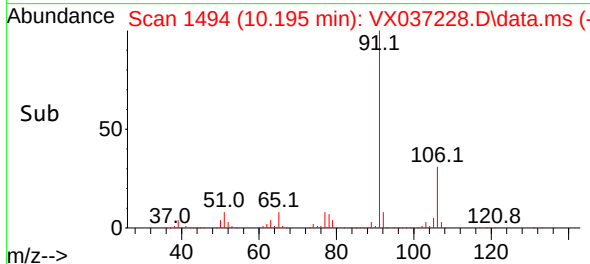
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



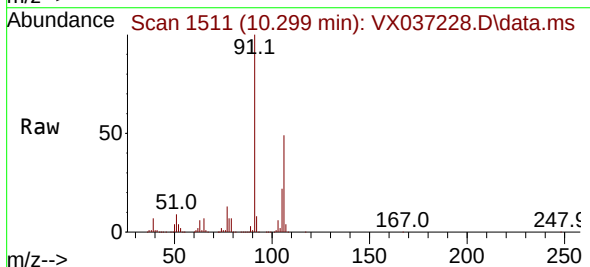
Tgt Ion: 91 Resp: 36886
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

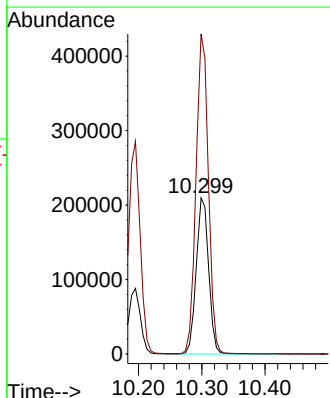
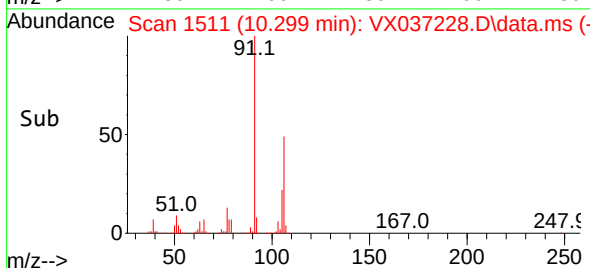
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

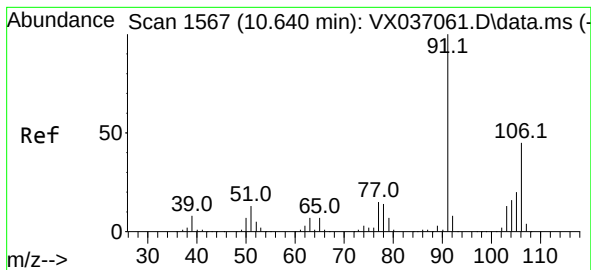


#68
m/p-Xylenes
Concen: 99.953 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



Tgt Ion:106 Resp: 286007
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





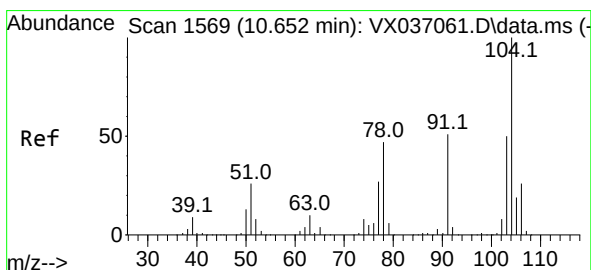
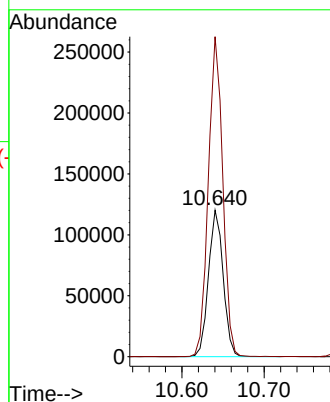
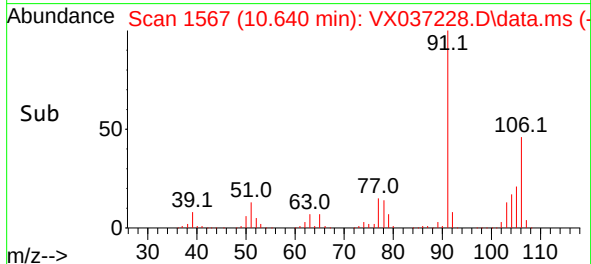
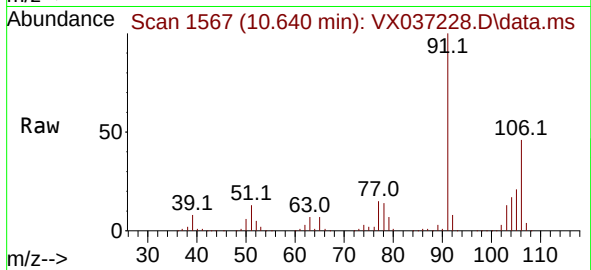
#69
o-Xylene
Concen: 52.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 149290
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8

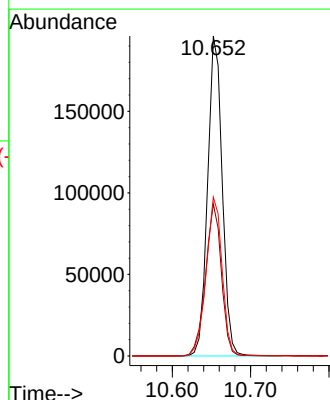
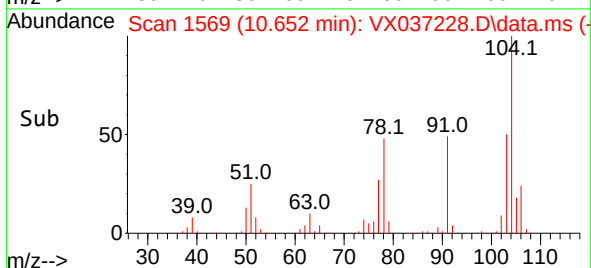
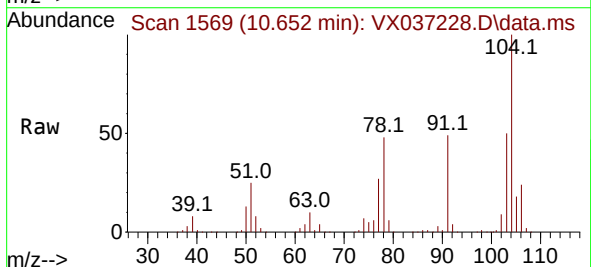
Manual Integrations
APPROVED

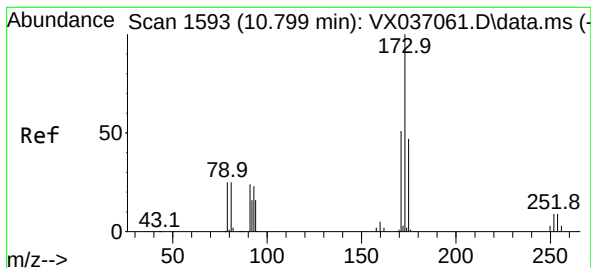
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 54.517 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:104 Resp: 253521
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 61.642 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

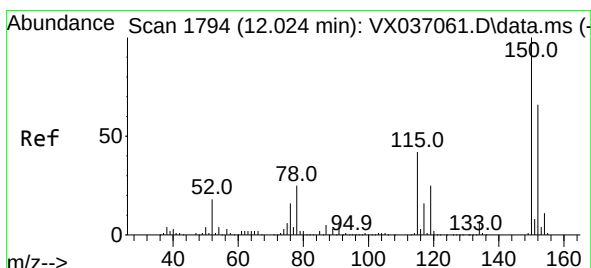
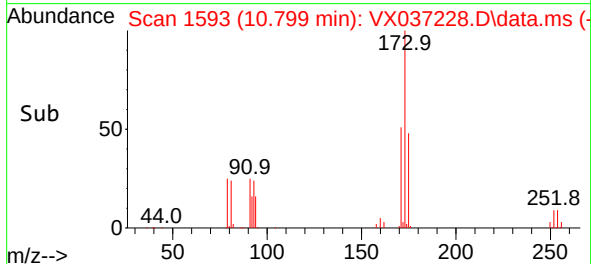
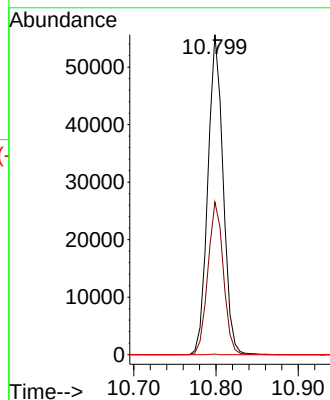
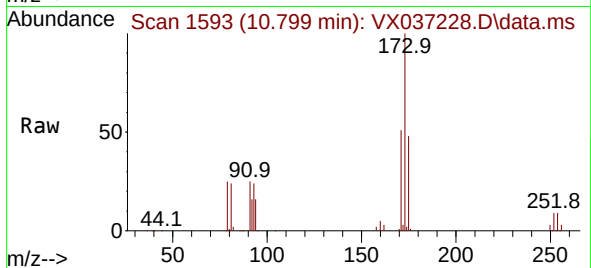
VSTDCCC050EC

Tgt Ion:173	Resp:	7166
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.1	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

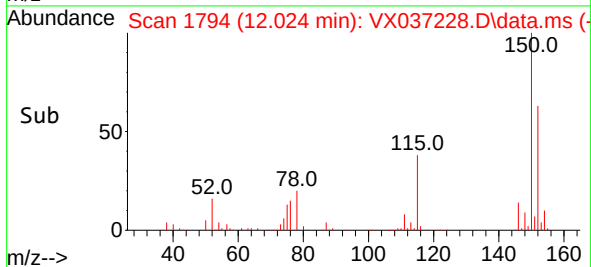
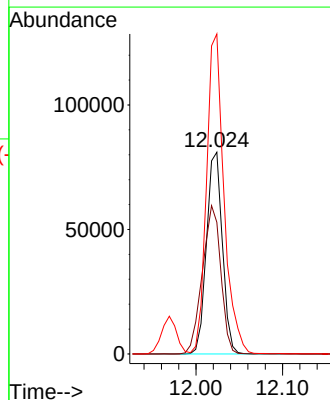
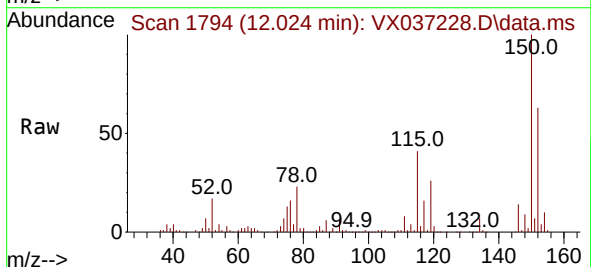
RT: 12.024 min Scan# 1794

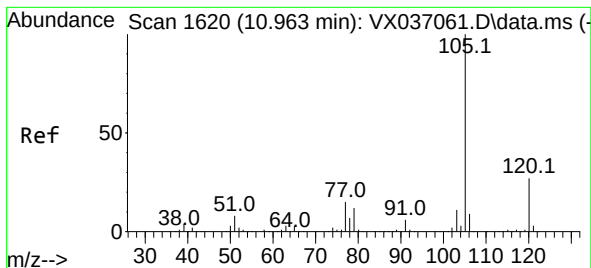
Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:152	Resp:	103058
Ion Ratio	Lower	Upper
152	100	
115	85.5	43.3 129.9
150	173.9	0.0 345.0





#73

Isopropylbenzene

Concen: 48.185 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 36094

Ion Ratio Lower Upper

105 100

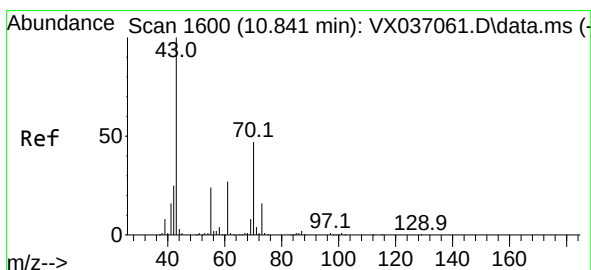
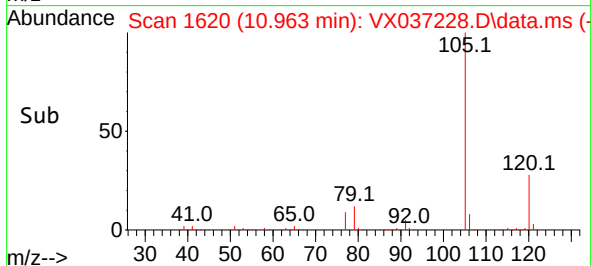
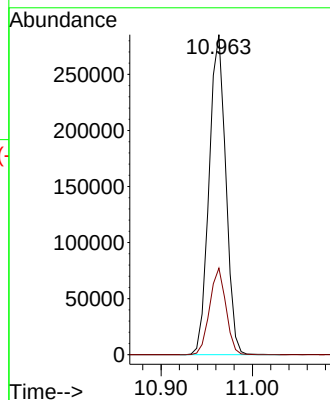
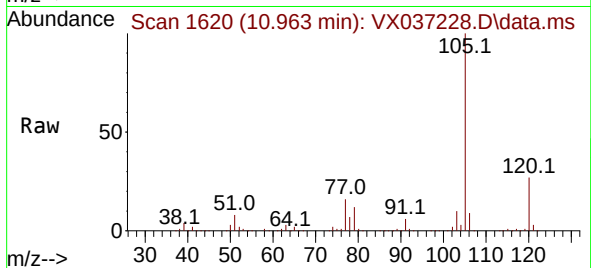
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#74

N-ethyl acetate

Concen: 56.853 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion: 43 Resp: 165477

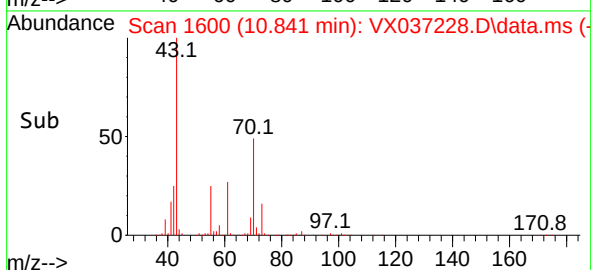
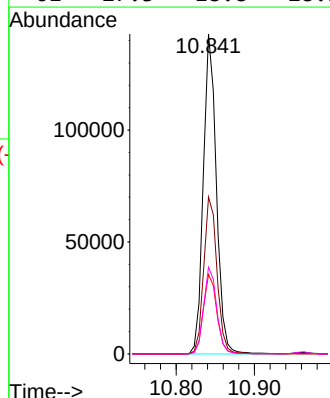
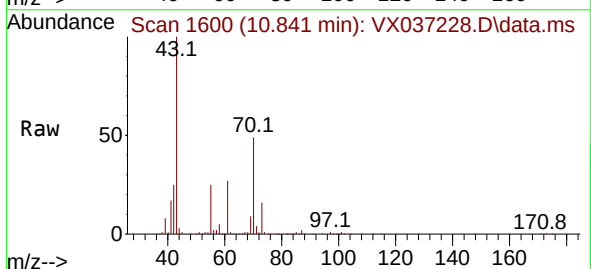
Ion Ratio Lower Upper

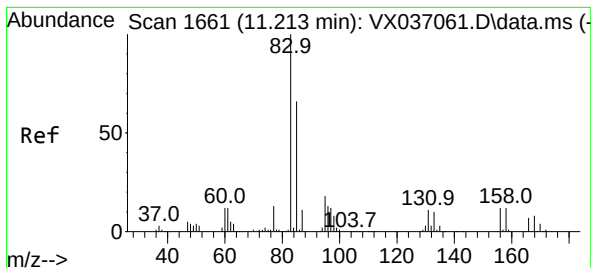
43 100

70 50.1 32.9 49.3#

55 25.8 19.3 28.9

61 27.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 58.415 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

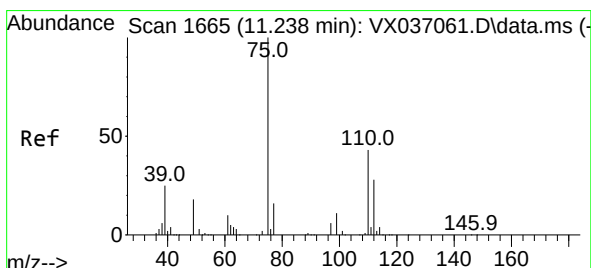
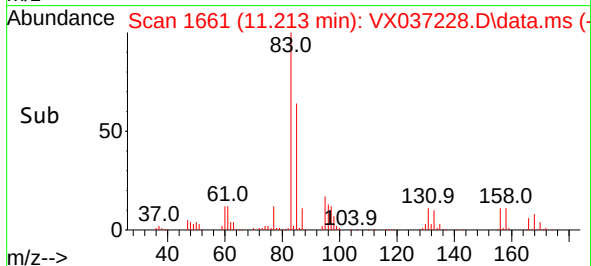
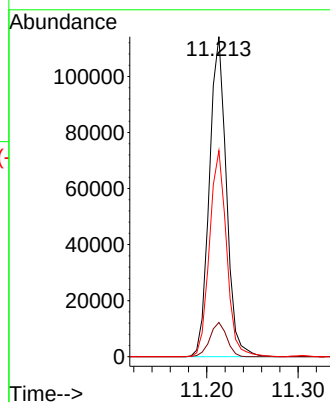
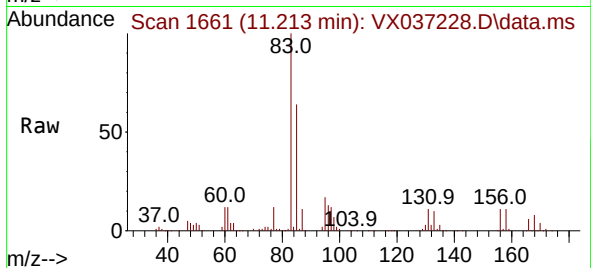
VSTDCCC050EC

Tgt Ion:	83	Resp:	147364
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.8
85	64.6	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: 56.201 ug/l m

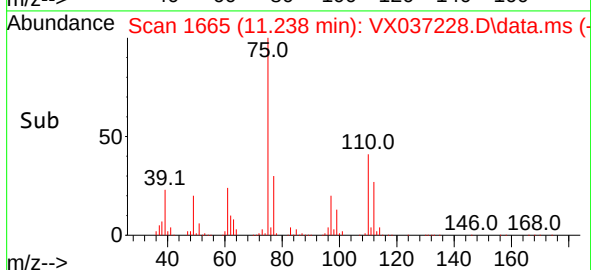
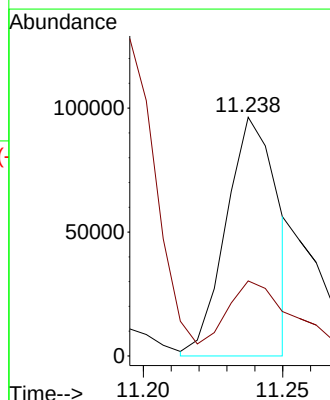
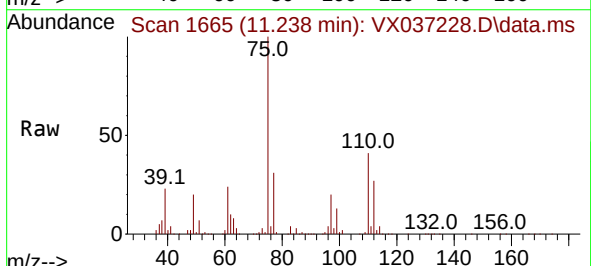
RT: 11.238 min Scan# 1665

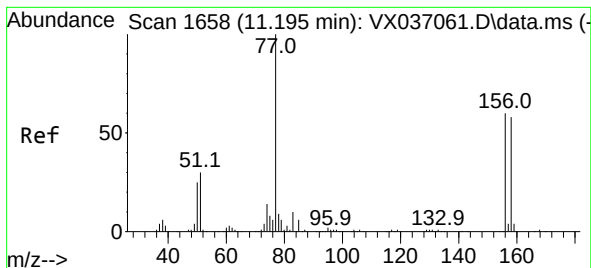
Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:	75	Resp:	123350
Ion Ratio	Lower	Upper	
75	100		
77	42.4	19.1	57.5





#77

Bromobenzene

Concen: 53.089 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

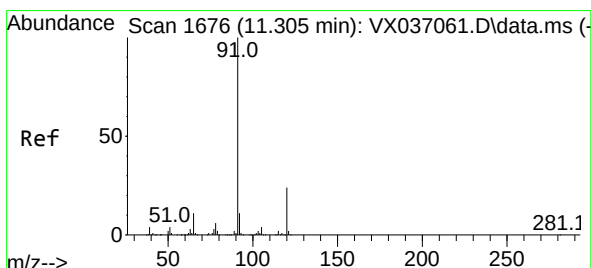
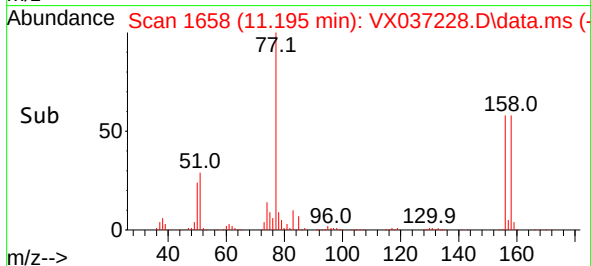
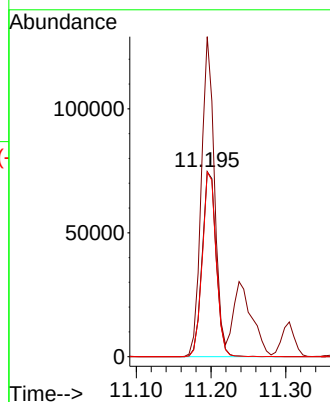
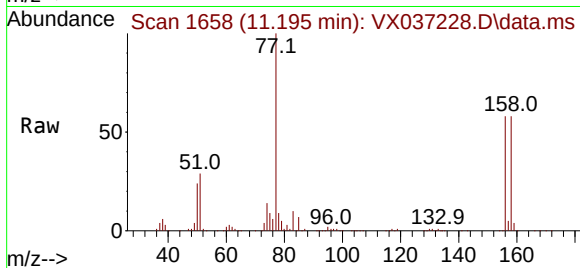
VSTDCCC050EC

Tgt Ion:	156	Resp:	9712
Ion	Ratio	Lower	Upper
156	100		
77	161.8	88.4	265.3
158	98.4	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: 48.249 ug/l

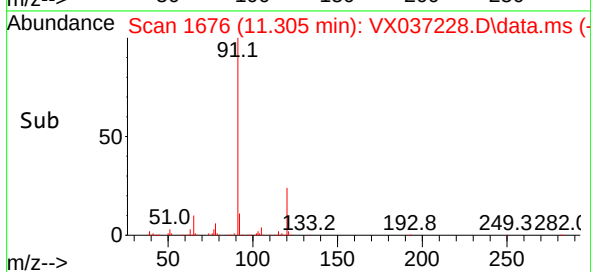
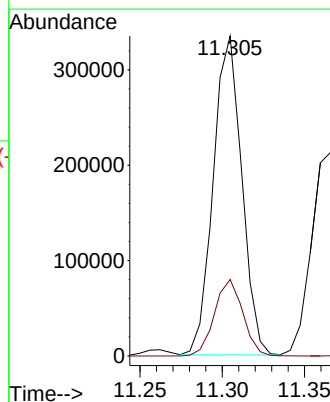
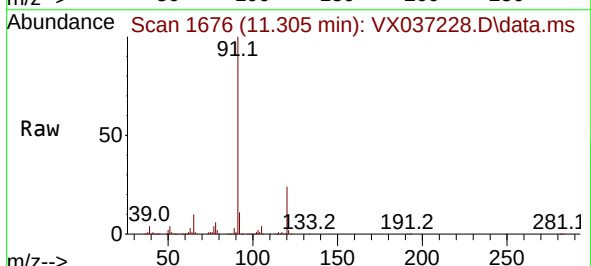
RT: 11.305 min Scan# 1676

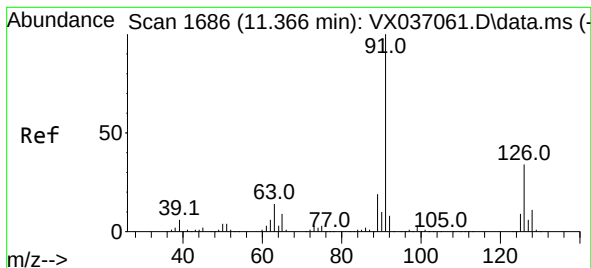
Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

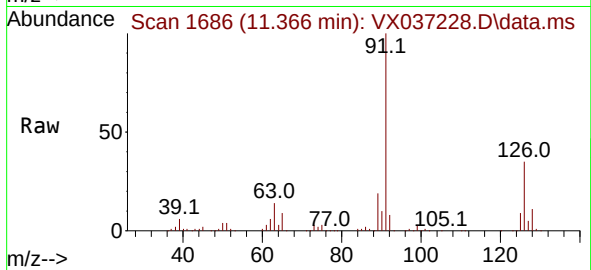
Tgt Ion:	91	Resp:	402446
Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.109 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

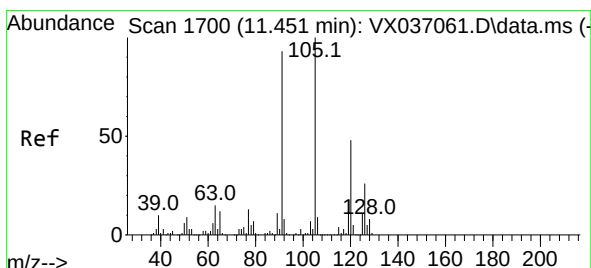
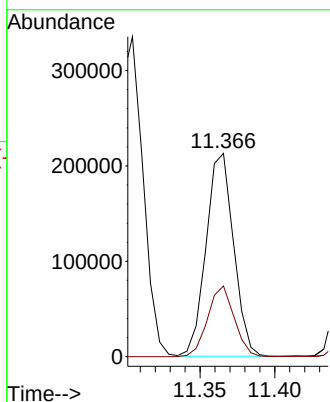
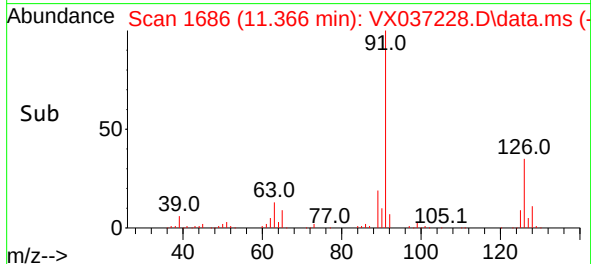
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



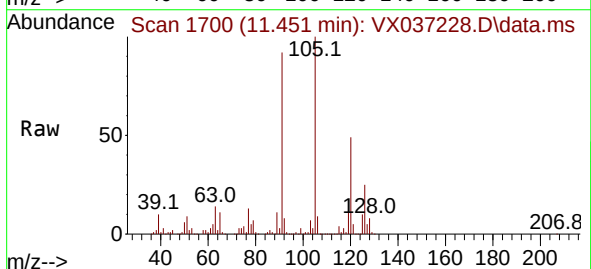
Tgt Ion: 91 Resp: 27242
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

Manual Integrations
APPROVED

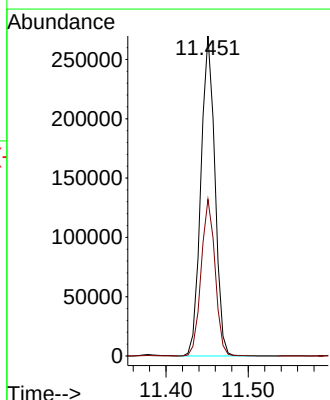
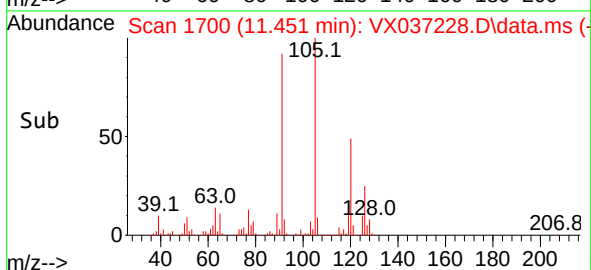
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

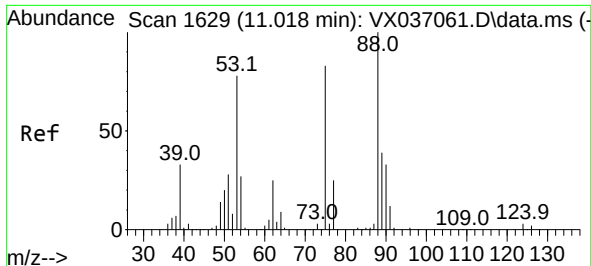


#80
1,3,5-Trimethylbenzene
Concen: 51.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



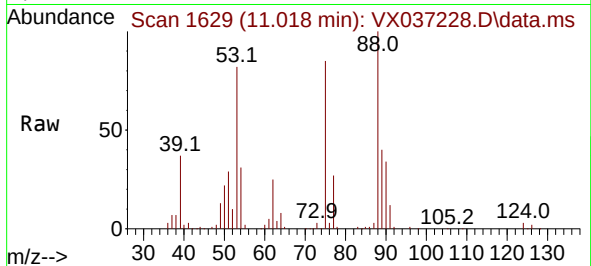
Tgt Ion:105 Resp: 320068
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.615 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

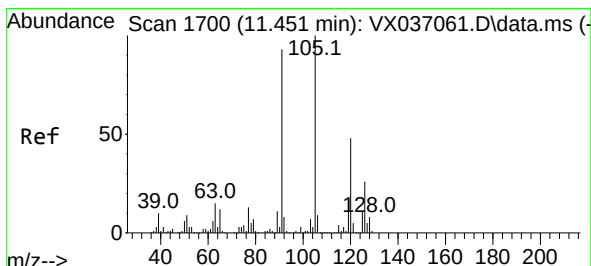
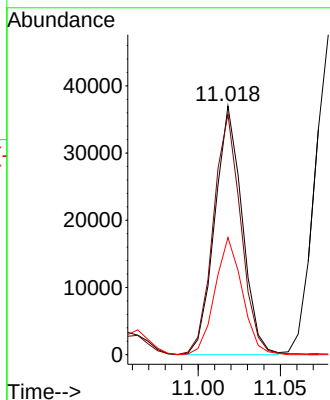
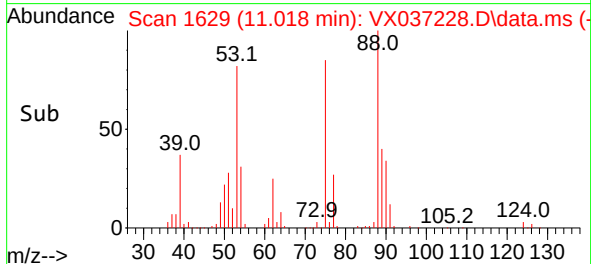
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 42917
Ion Ratio Lower Upper
75 100
53 98.1 90.5 135.7
89 46.7 36.9 55.3

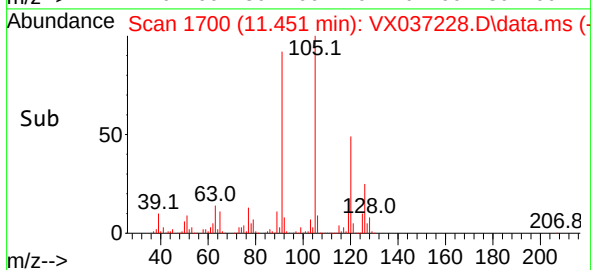
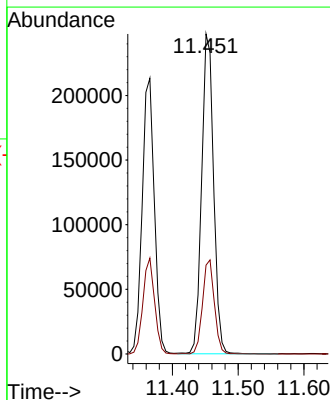
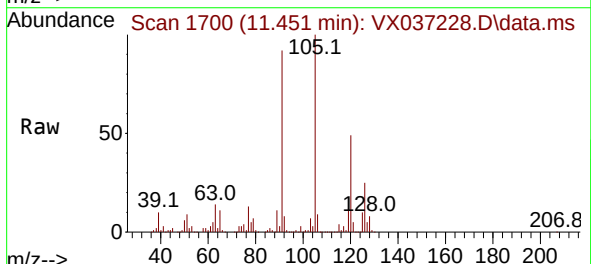
Manual Integrations
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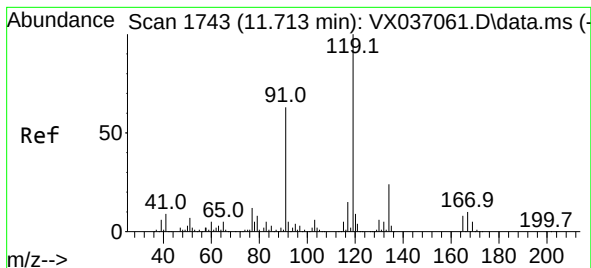
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 50.812 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 91 Resp: 312644
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.728 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

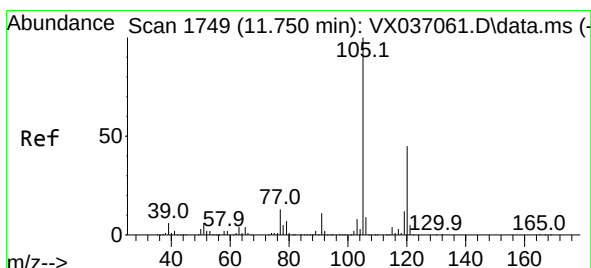
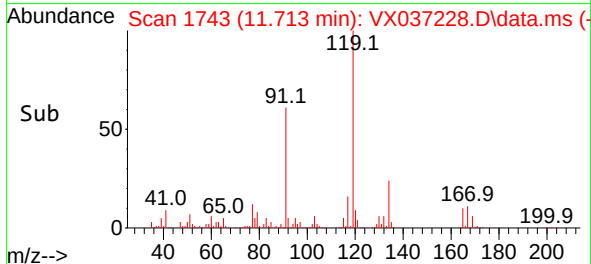
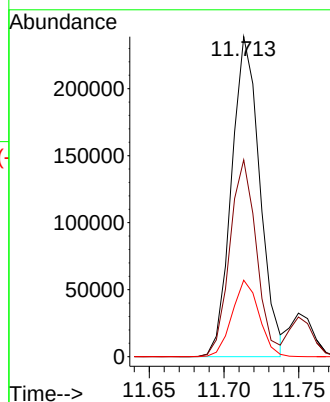
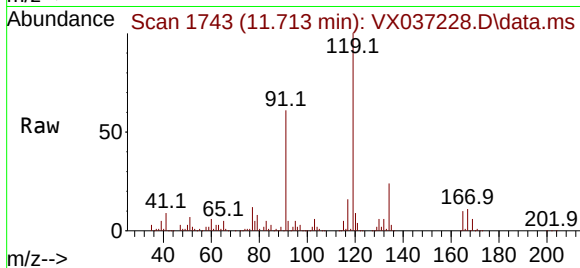
VSTDCCC050EC

Tgt Ion:	119	Resp:	31422
Ion Ratio	Lower	Upper	
119	100		
91	58.3	31.2	93.6
134	22.8	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: 52.033 ug/l

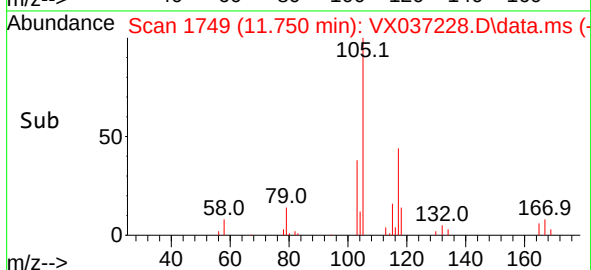
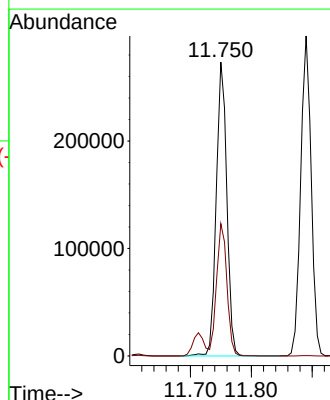
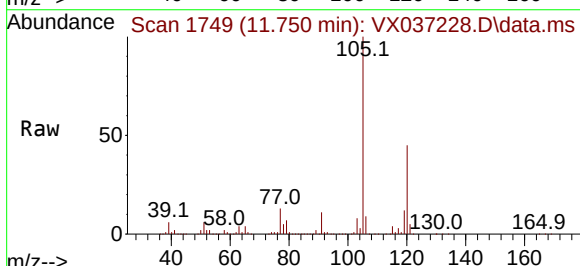
RT: 11.750 min Scan# 1749

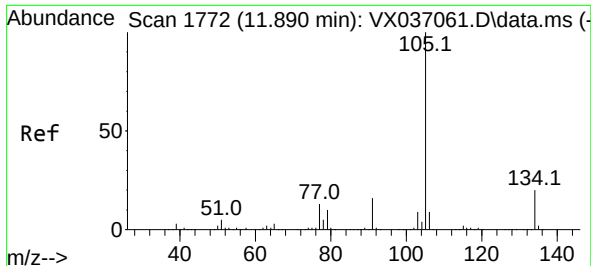
Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

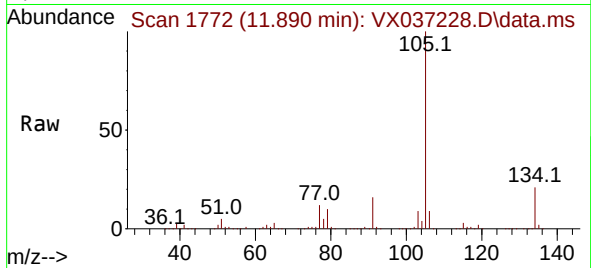
Tgt Ion:	105	Resp:	328595
Ion Ratio	Lower	Upper	
105	100		
120	44.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 51.200 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

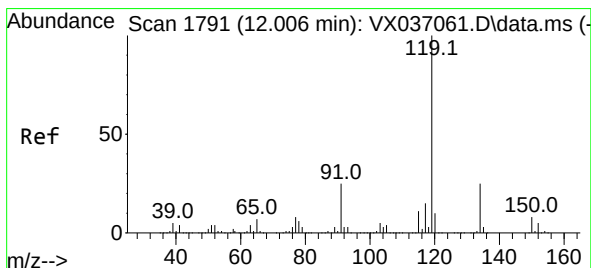
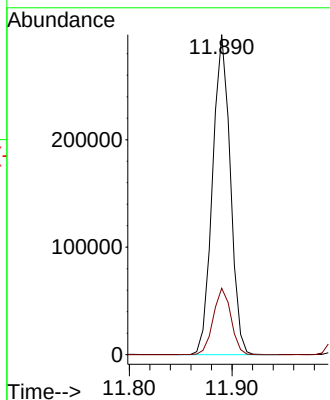
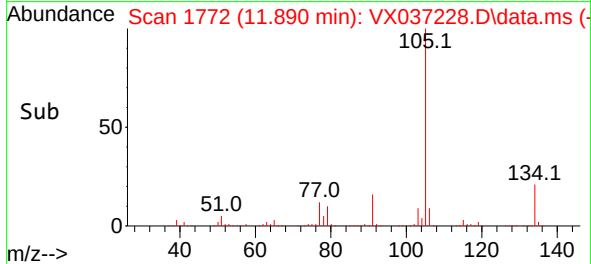
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



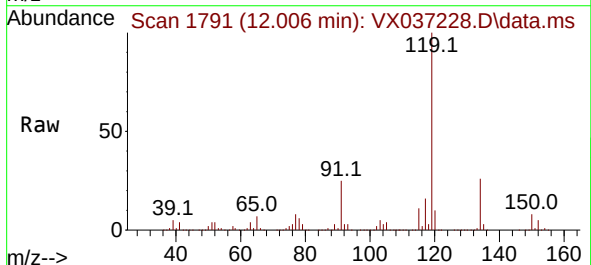
Tgt Ion:105 Resp: 35638
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4

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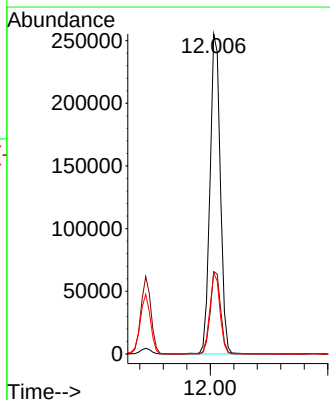
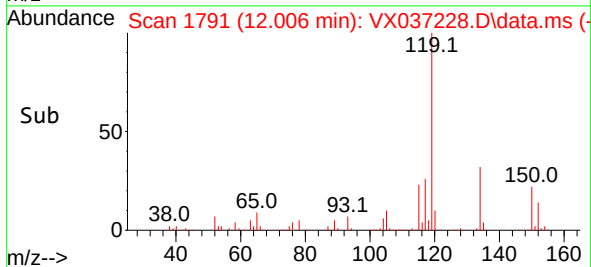
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

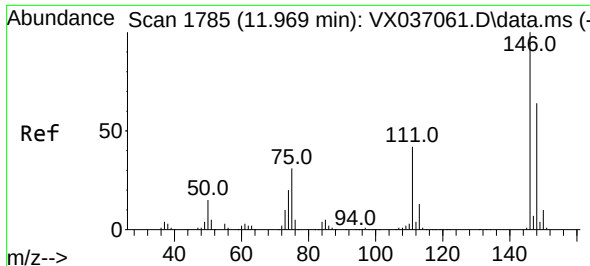


#86
 p-Isopropyltoluene
 Concen: 51.981 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55



Tgt Ion:119 Resp: 311475
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.661 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037228.D

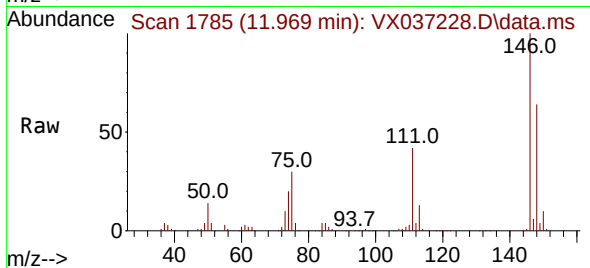
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



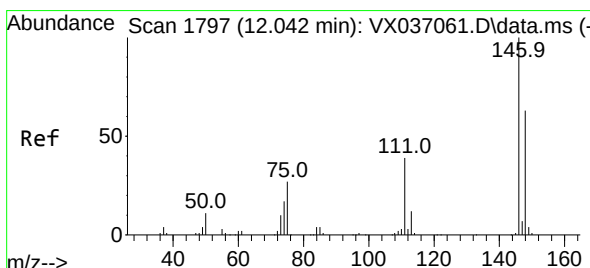
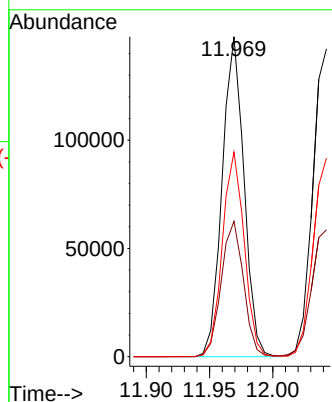
Tgt Ion:146 Resp: 176945

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.1
148	63.9	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

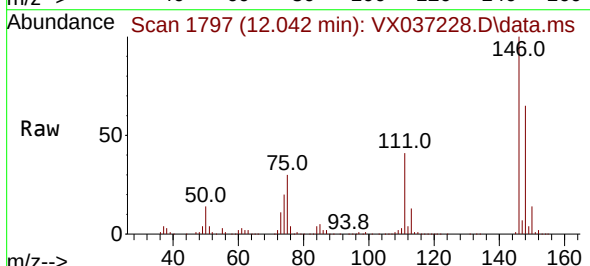
Concen: 50.418 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

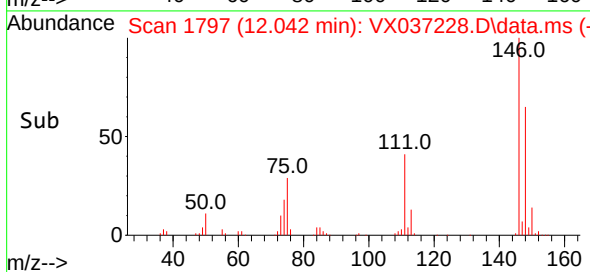
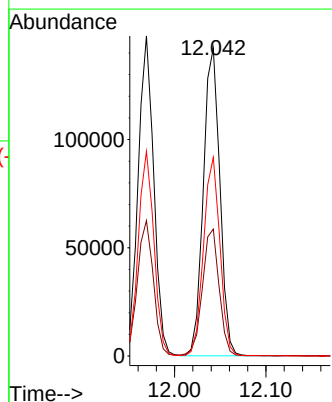
Lab File: VX037228.D

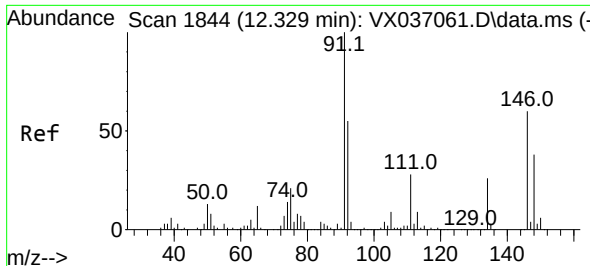
Acq: 24 Aug 2023 19:55



Tgt Ion:146 Resp: 178415

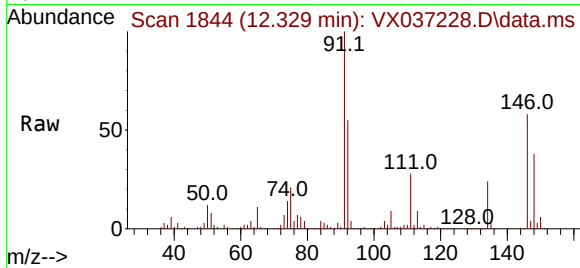
Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 50.062 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

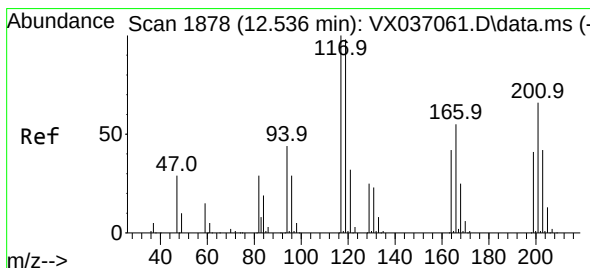
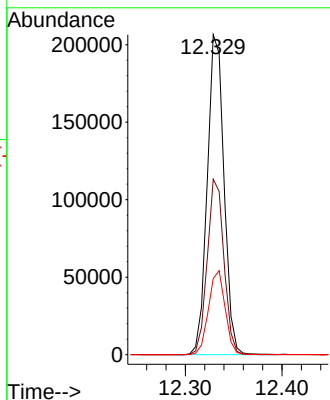
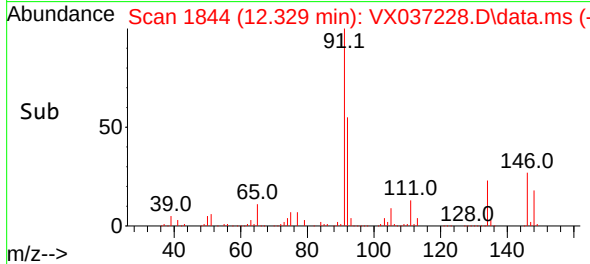
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24870
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.0 12.6 37.8

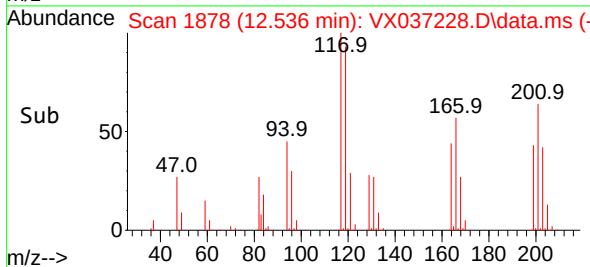
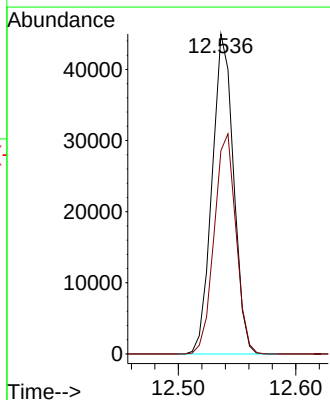
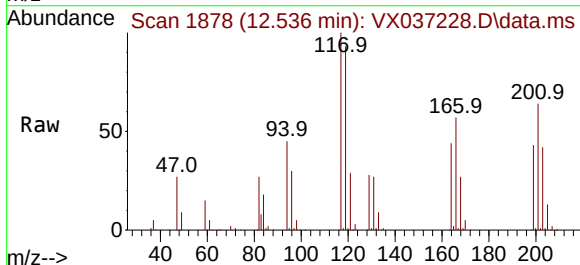
Manual Integrations
APPROVED

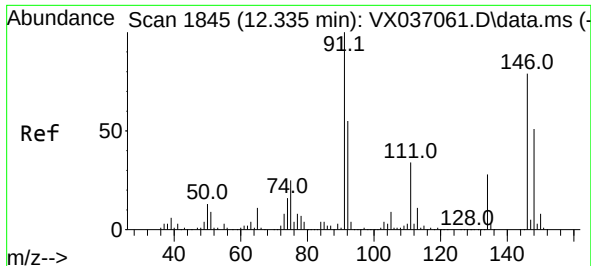
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 57.295 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

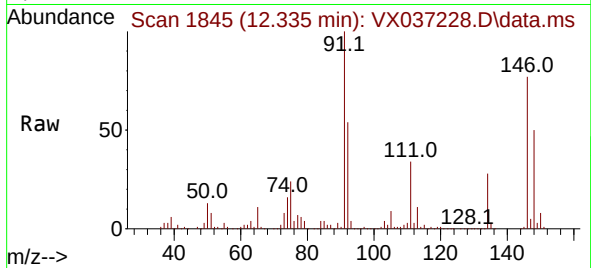
Tgt Ion:117 Resp: 57303
Ion Ratio Lower Upper
117 100
201 69.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 55.556 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

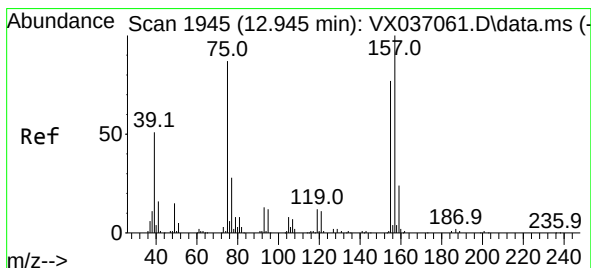
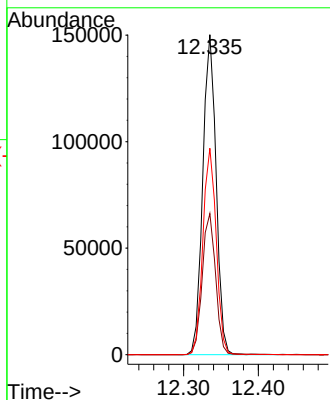
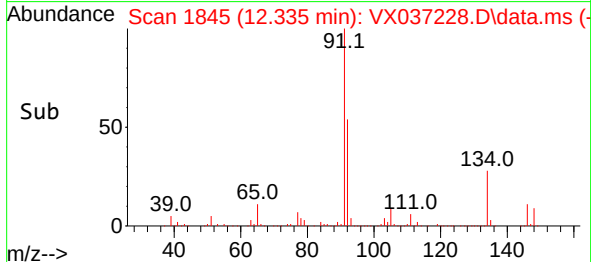
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 18633
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 64.5 31.6 95.0

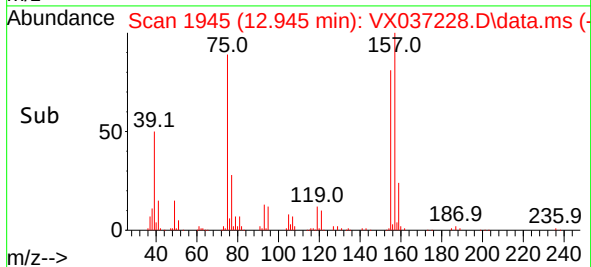
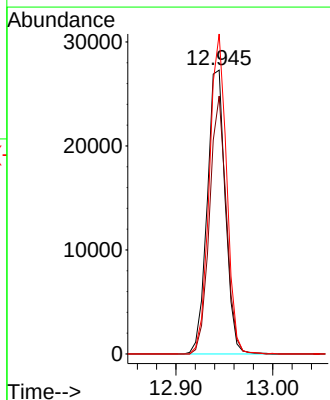
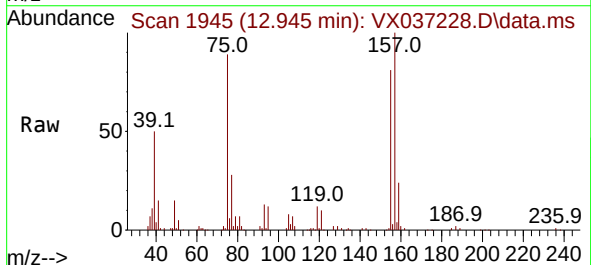
Manual Integrations
APPROVED

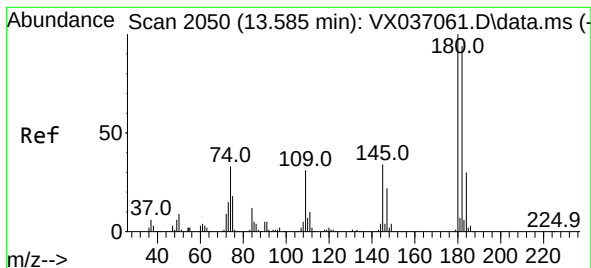
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.616 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 75 Resp: 35531
Ion Ratio Lower Upper
75 100
155 84.3 36.1 108.5
157 107.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.647 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

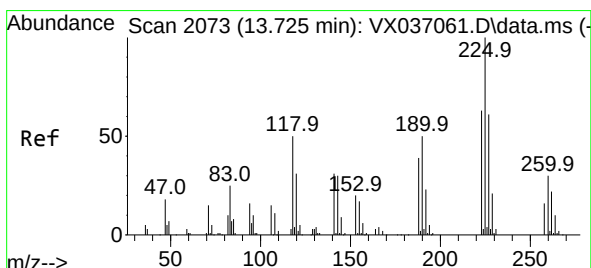
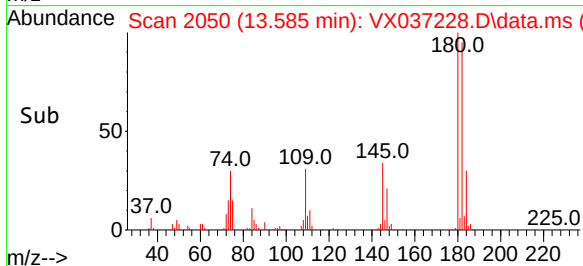
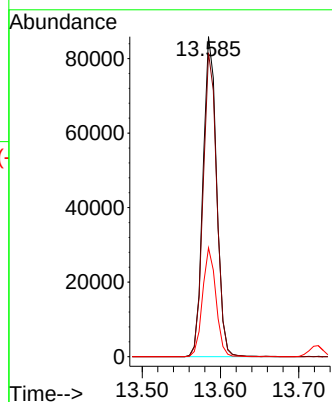
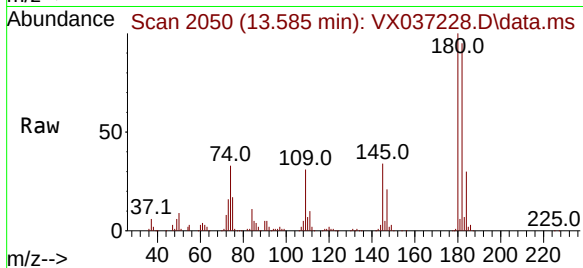
Tgt Ion:180 Resp: 103318

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.3	144.8
145	33.5	18.0	54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 46.146 ug/l

RT: 13.725 min Scan# 2073

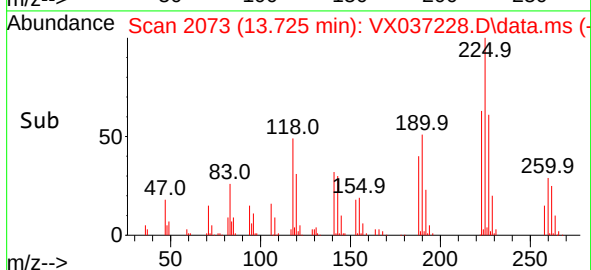
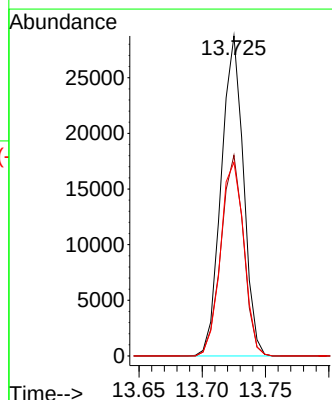
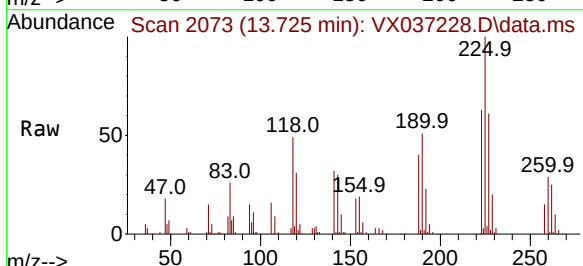
Delta R.T. -0.000 min

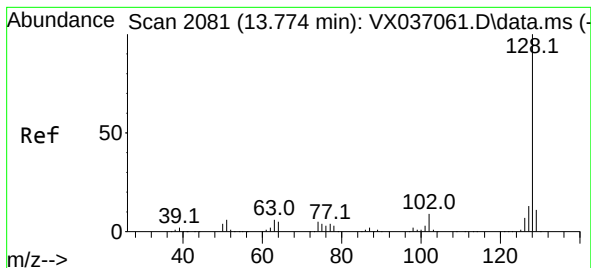
Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:225 Resp: 34985

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.1	93.2
227	63.8	32.5	97.5





#95

Naphthalene

Concen: 48.250 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

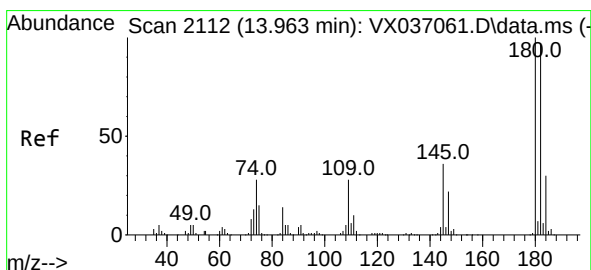
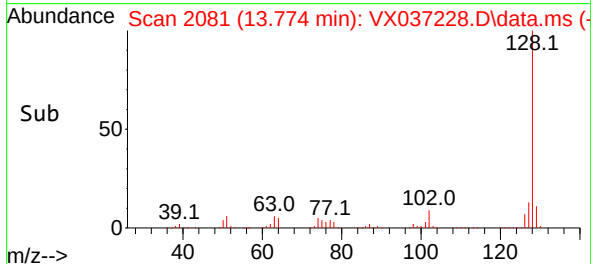
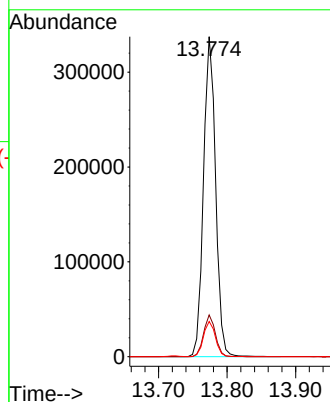
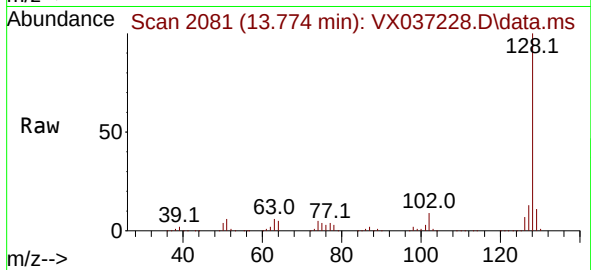
VSTDCCC050EC

Tgt Ion:128 Resp: 414772
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 10.9 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: 54.631 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Tgt Ion:180 Resp: 106516
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.9 140.6
 145 35.7 17.8 53.5

