

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037478.D
 Acq On : 02 Sep 2023 13:16
 Operator : JC/MD
 Sample : VX0902WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

Quant Time: Sep 04 04:25:49 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 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93165	47.741	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.480%		
35) Dibromofluoromethane	5.385	113	81670	55.415	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.820%		
50) Toluene-d8	8.647	98	281419	52.641	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.280%		
62) 4-Bromofluorobenzene	11.079	95	113237	53.899	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28353	18.032	ug/l	96
3) Chloromethane	1.294	50	24596	17.880	ug/l	99
4) Vinyl Chloride	1.374	62	27146	18.129	ug/l	100
5) Bromomethane	1.605	94	16460	22.069	ug/l	99
6) Chloroethane	1.685	64	18090	20.531	ug/l	98
7) Trichlorofluoromethane	1.886	101	45743	18.649	ug/l	98
8) Diethyl Ether	2.136	74	17785	18.742	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	28022	19.584	ug/l	97
10) Methyl Iodide	2.453	142	32556	18.720	ug/l	93
11) Tert butyl alcohol	2.959	59	30951	67.612	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	24681	17.713	ug/l	88
13) Acrolein	2.233	56	21687	62.275	ug/l	98
14) Allyl chloride	2.666	41	36431	16.892	ug/l #	90
15) Acrylonitrile	3.062	53	73958	90.516	ug/l	98
16) Acetone	2.380	43	64914	85.028	ug/l #	89
17) Carbon Disulfide	2.514	76	52593	14.839	ug/l	97
18) Methyl Acetate	2.703	43	48980	17.039	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	95714	18.112	ug/l	97
20) Methylene Chloride	2.788	84	30716	17.991	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	26594	16.789	ug/l	90
22) Diisopropyl ether	3.757	45	81208	18.349	ug/l #	90
23) Vinyl Acetate	3.721	43	294470	86.826	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	49079	17.684	ug/l	98
25) 2-Butanone	4.550	43	93882	81.671	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	42356	17.089	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33286	17.825	ug/l	89
28) Bromochloromethane	4.897	49	26187	21.122	ug/l #	71
29) Tetrahydrofuran	5.001	42	59105	80.626	ug/l #	82
30) Chloroform	5.099	83	55085	17.681	ug/l	98
31) Cyclohexane	5.471	56	40382	18.403	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	48980	17.544	ug/l	95
36) 1,1-Dichloropropene	5.690	75	37672	17.992	ug/l	97
37) Ethyl Acetate	4.715	43	35565	16.628	ug/l #	91
38) Carbon Tetrachloride	5.678	117	41453	18.225	ug/l	99
39) Methylcyclohexane	7.379	83	47649	21.660	ug/l	90
40) Benzene	6.037	78	114365	19.044	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20238	18.201	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	41774	17.739	ug/l	92
43) Isopropyl Acetate	6.336	43	59391	17.490	ug/l #	91
44) Trichloroethene	7.123	130	31433	18.460	ug/l	96
45) 1,2-Dichloropropane	7.427	63	29329	19.808	ug/l	97
46) Dibromomethane	7.580	93	22349	19.160	ug/l	94
47) Bromodichloromethane	7.824	83	40825	18.273	ug/l	100
48) Methyl methacrylate	7.690	41	28516	17.219	ug/l #	83
49) 1,4-Dioxane	7.665	88	13909	311.862	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	186241	90.321	ug/l	90
52) Toluene	8.720	92	75834	19.113	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41879	17.604	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	47473	18.467	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	32035	19.828	ug/l	97
56) Ethyl methacrylate	9.116	69	47434	18.744	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	52428	19.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	119180	98.134	ug/l	92
59) 2-Hexanone	9.427	43	139207	88.542	ug/l	87
60) Dibromochloromethane	9.519	129	32044	18.628	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33793	19.104	ug/l	100
64) Tetrachloroethene	9.275	164	25886	17.435	ug/l	95
65) Chlorobenzene	10.079	112	82842	19.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30881	19.451	ug/l	99
67) Ethyl Benzene	10.195	91	143221	18.922	ug/l	99
68) m/p-Xylenes	10.299	106	111659	38.200	ug/l	100
69) o-Xylene	10.640	106	55626	19.289	ug/l	97
70) Styrene	10.653	104	90655	19.083	ug/l	97
71) Bromoform	10.799	173	21803	18.360	ug/l #	99
73) Isopropylbenzene	10.963	105	147215	19.528	ug/l	99
74) N-amyl acetate	10.841	43	50163	17.125	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	48582	19.135	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39785m	18.012	ug/l	
77) Bromobenzene	11.201	156	34792	18.897	ug/l	92
78) n-propylbenzene	11.305	91	166061	19.782	ug/l	99
79) 2-Chlorotoluene	11.366	91	102940	19.189	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	125232	19.914	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11948	15.108	ug/l	95
82) 4-Chlorotoluene	11.451	91	116419	18.800	ug/l	97
83) tert-Butylbenzene	11.713	119	125596	20.942	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	125417	19.733	ug/l	98
85) sec-Butylbenzene	11.890	105	155417	22.186	ug/l	99
86) p-Isopropyltoluene	12.006	119	131571	21.818	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66017	19.152	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	65932	18.513	ug/l	100
89) n-Butylbenzene	12.329	91	107620	21.525	ug/l	99
90) Hexachloroethane	12.536	117	20508	20.375	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	66855	19.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10497	17.794	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	41209	20.865	ug/l	98
94) Hexachlorobutadiene	13.725	225	18231	23.894	ug/l	99
95) Naphthalene	13.774	128	144932	16.752	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42155	21.483	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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

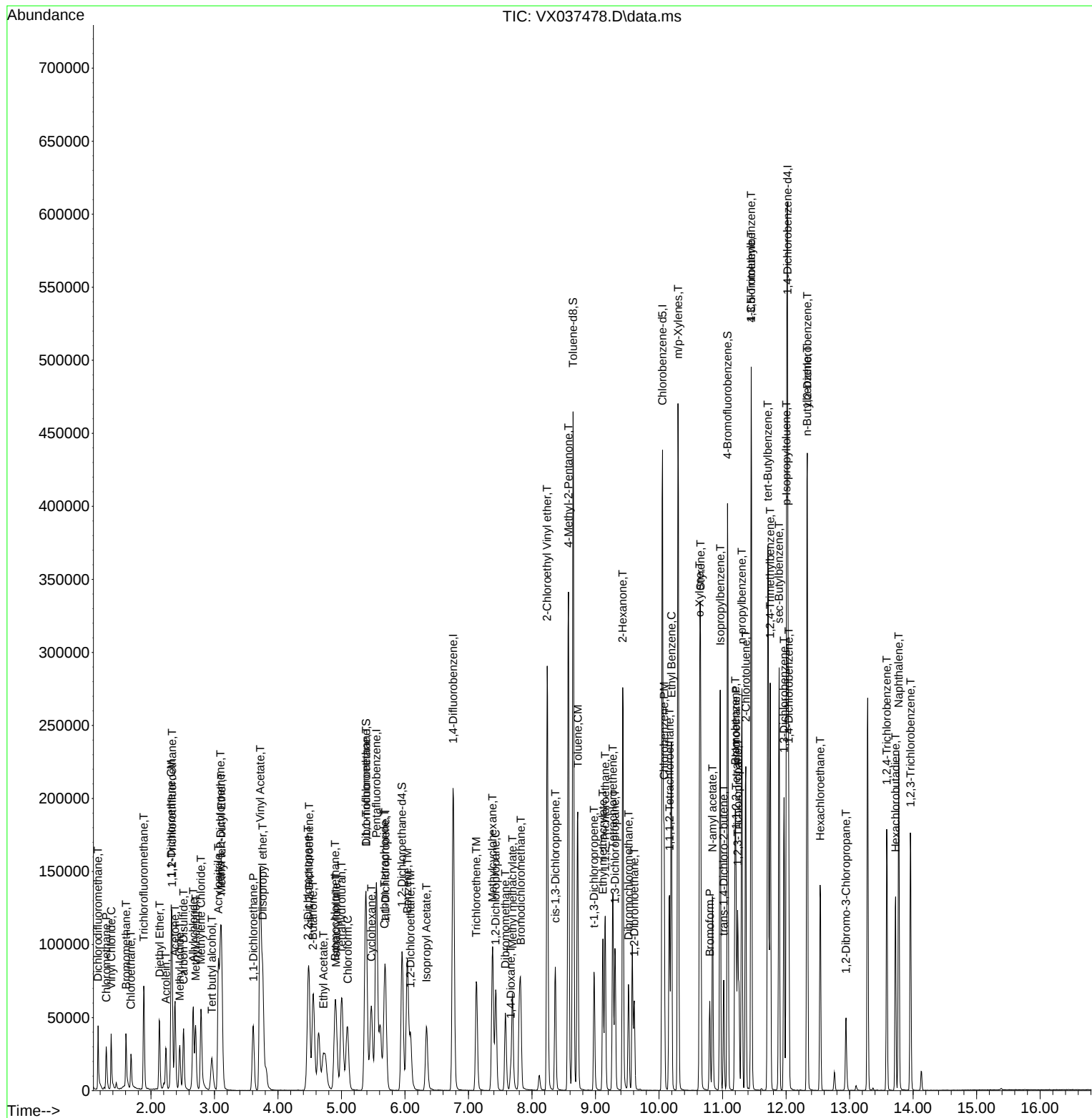
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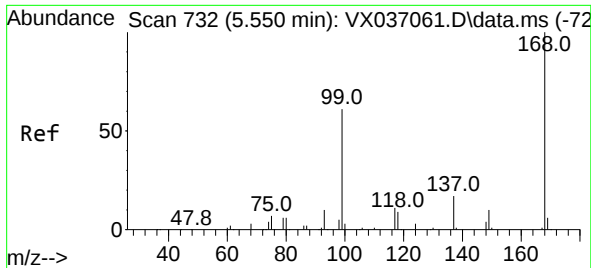
Instrument :
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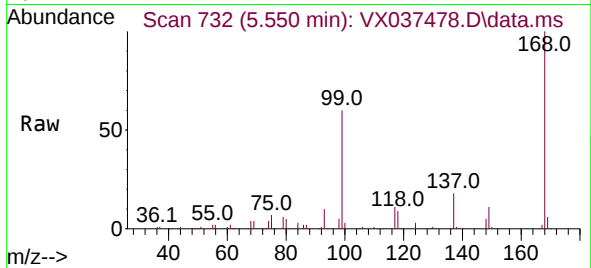
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037478.D
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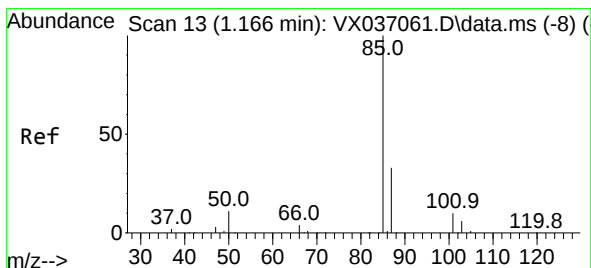
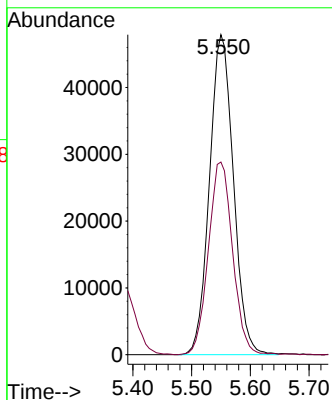
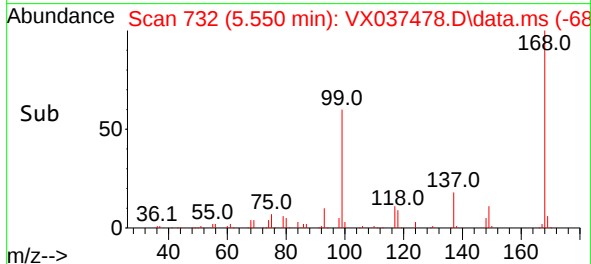
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:168 Resp: 135362
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0

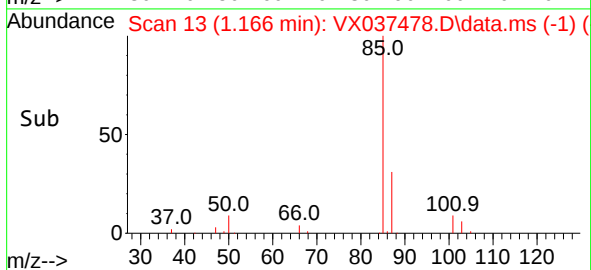
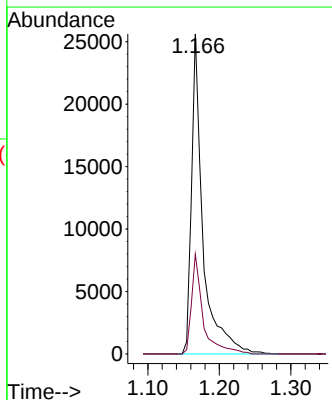
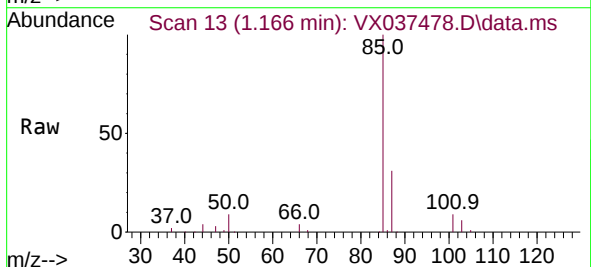
Manual Integrations
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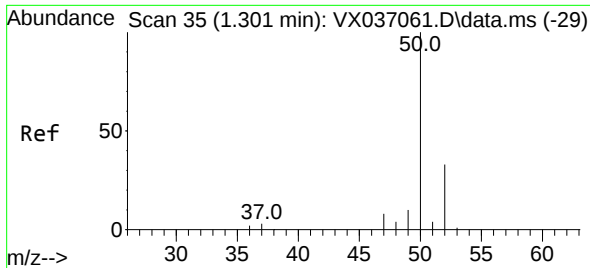
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#2
Dichlorodifluoromethane
Concen: 18.032 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 85 Resp: 28353
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





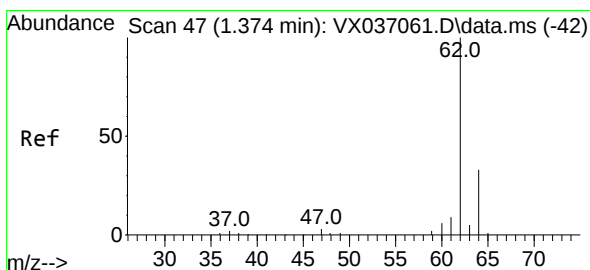
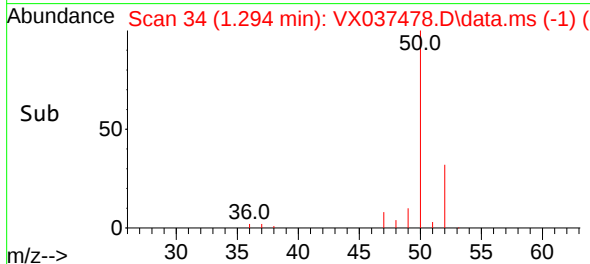
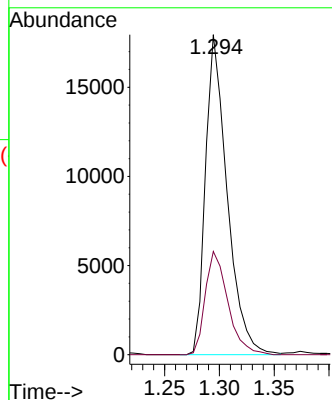
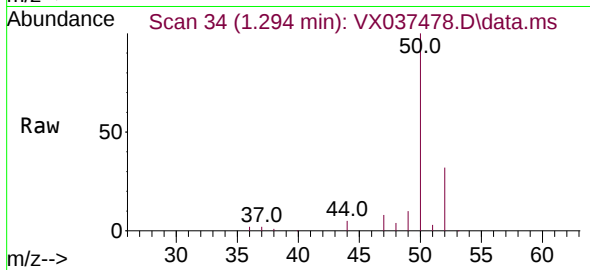
#3
Chloromethane
Concen: 17.880 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 50 Resp: 24590
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

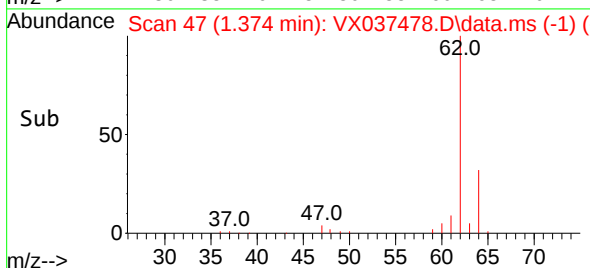
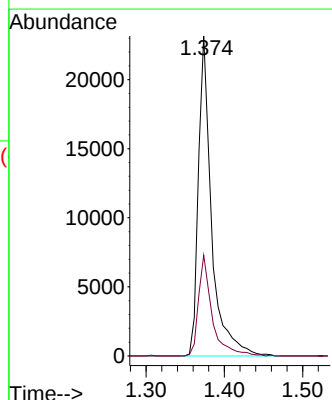
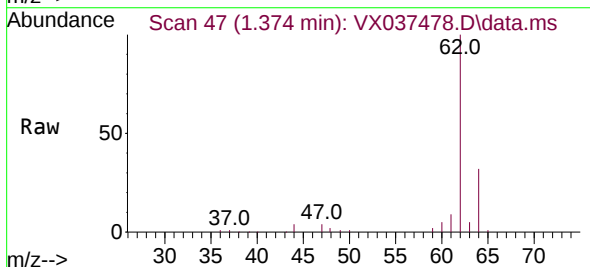
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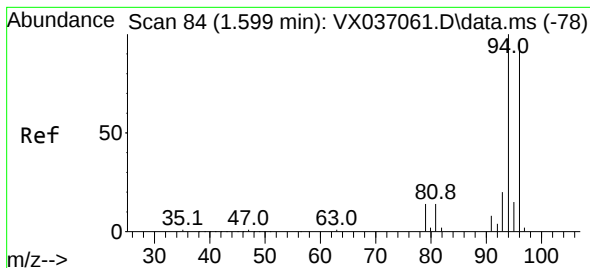
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#4
Vinyl Chloride
Concen: 18.129 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 62 Resp: 27146
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5

Bromomethane

Concen: 22.069 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 94 Resp: 16460

Ion Ratio Lower Upper

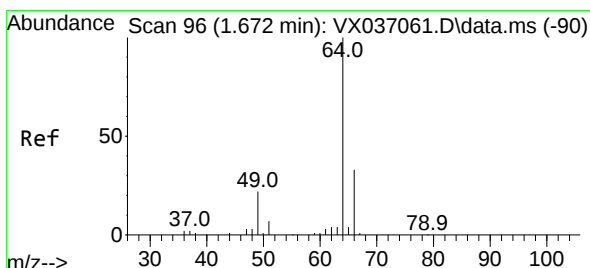
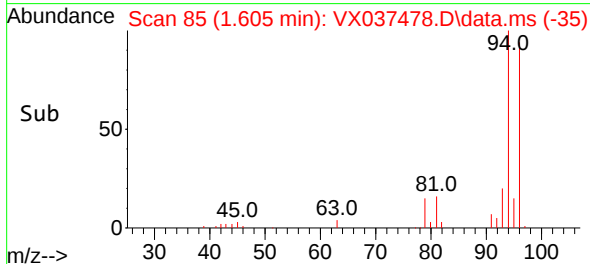
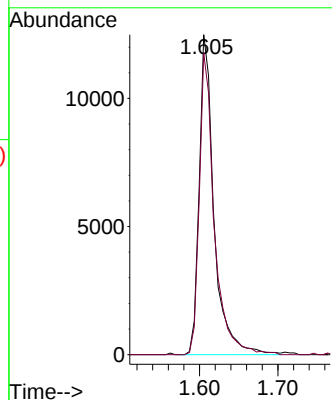
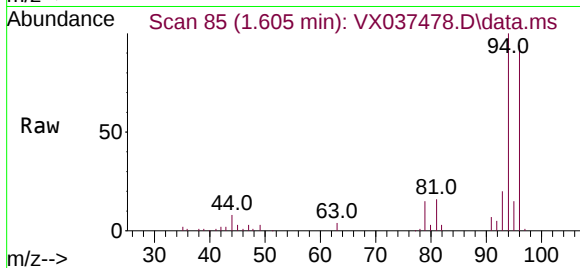
94 100

96 94.2 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 20.531 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.013 min

Lab File: VX037478.D

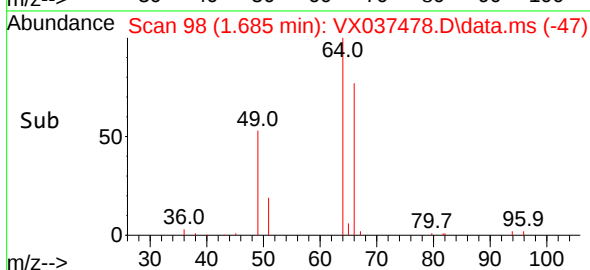
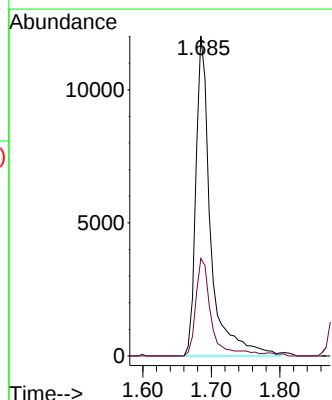
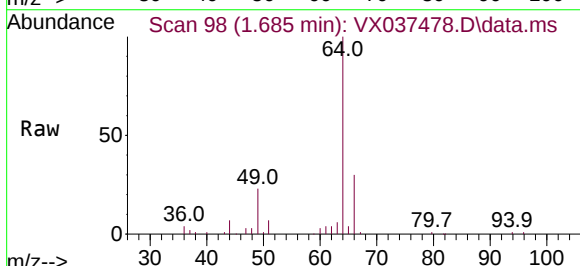
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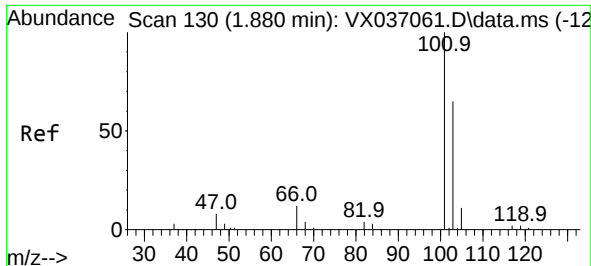
Tgt Ion: 64 Resp: 18090

Ion Ratio Lower Upper

64 100

66 30.4 25.1 37.7





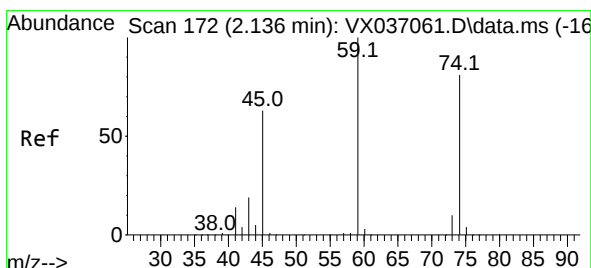
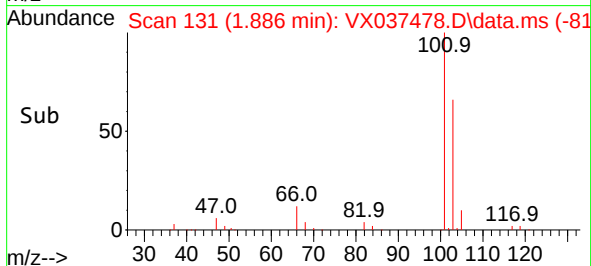
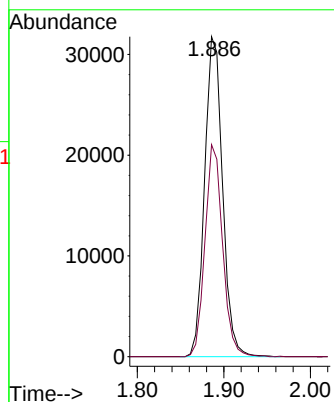
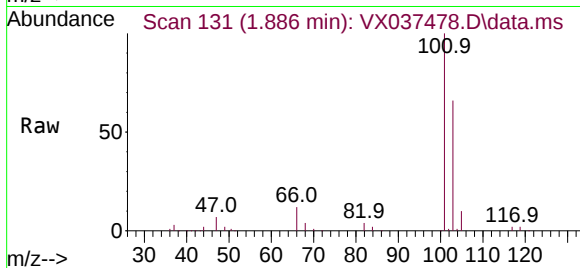
#7
Trichlorofluoromethane
Concen: 18.649 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4574
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

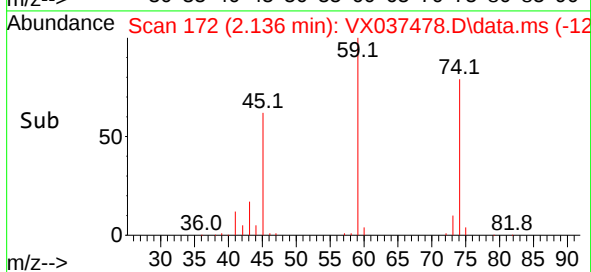
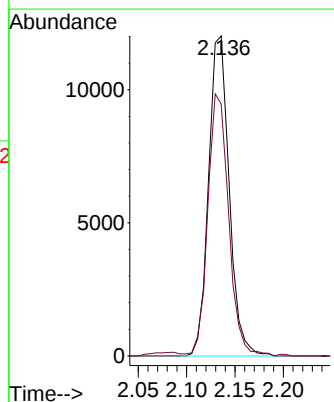
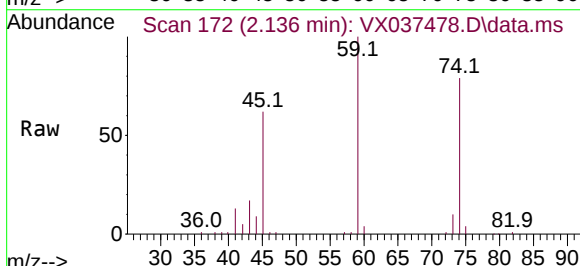
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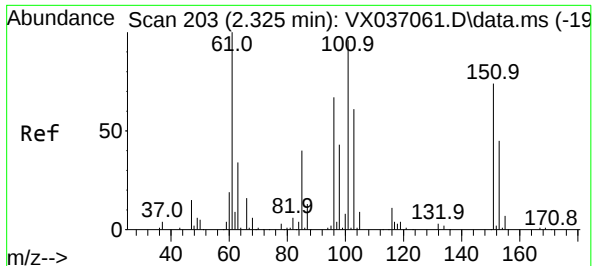
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#8
Diethyl Ether
Concen: 18.742 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 74 Resp: 17785
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8





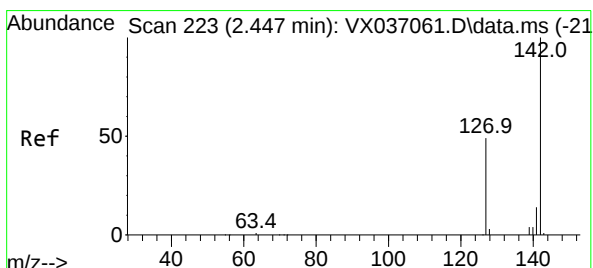
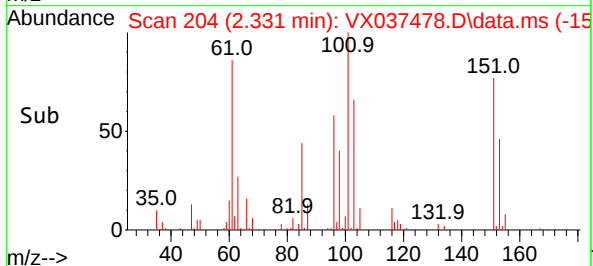
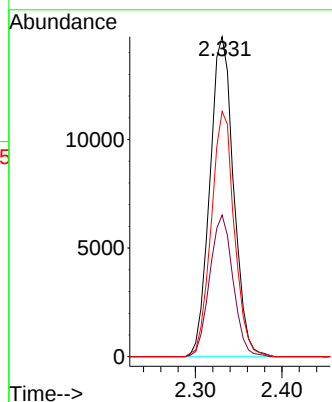
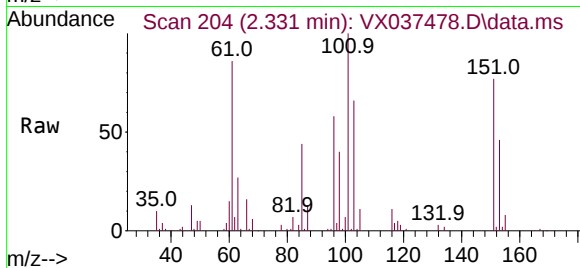
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.584 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:101 Resp: 2802
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 74.8 58.6 87.8

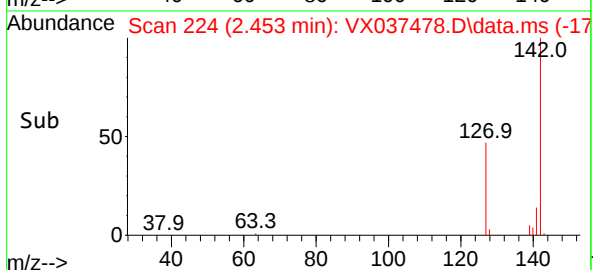
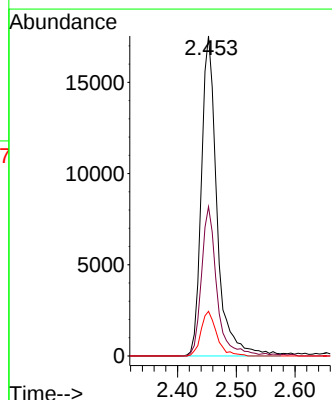
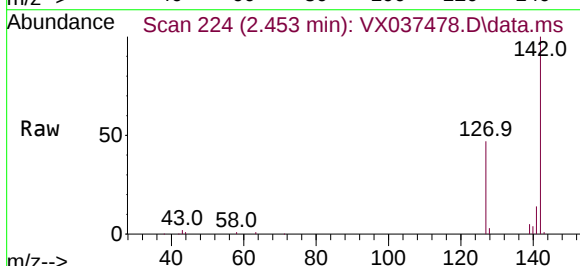
Manual Integrations
APPROVED

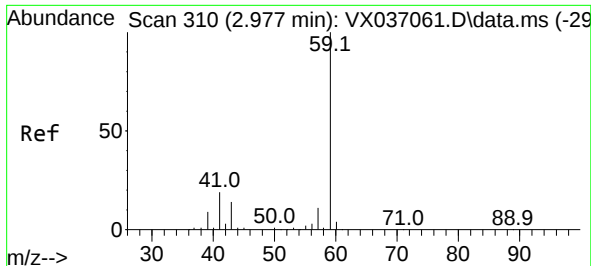
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#10
Methyl Iodide
Concen: 18.720 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:142 Resp: 32556
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 67.612 ug/l

RT: 2.959 min Scan# 3095

Delta R.T. -0.018 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 59 Resp: 3095

Ion Ratio Lower Upper

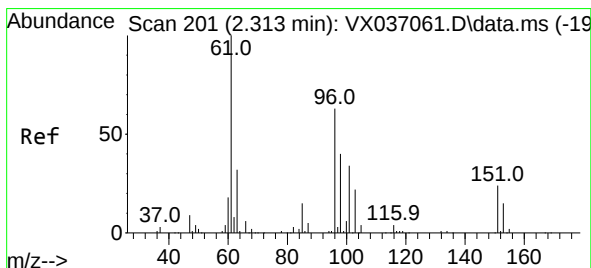
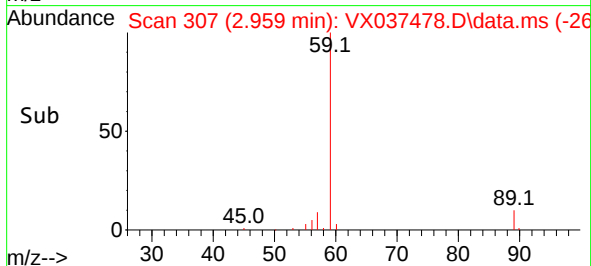
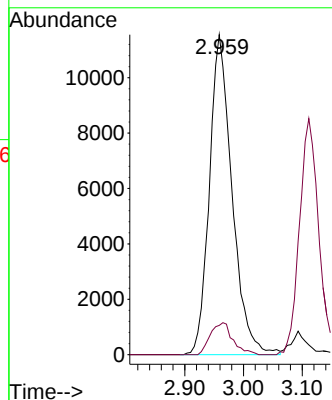
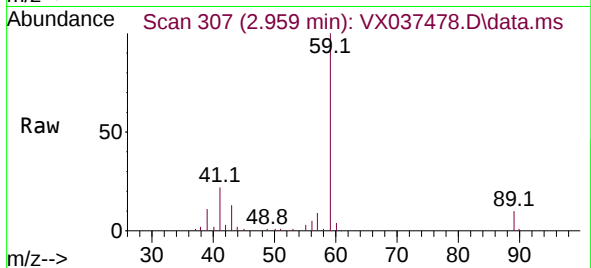
59 100

57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#12

1,1-Dichloroethene

Concen: 17.713 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

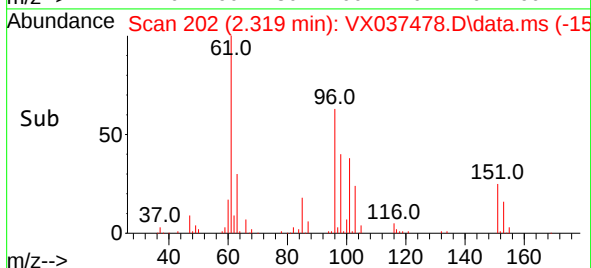
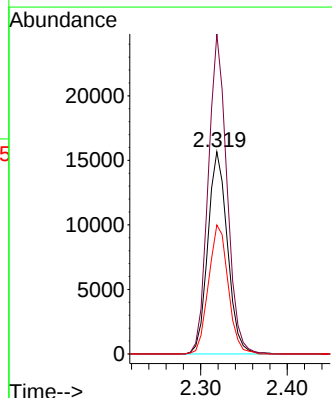
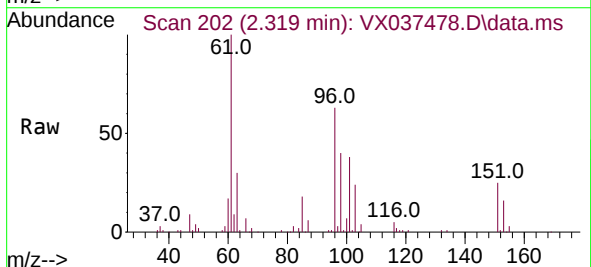
Tgt Ion: 96 Resp: 24681

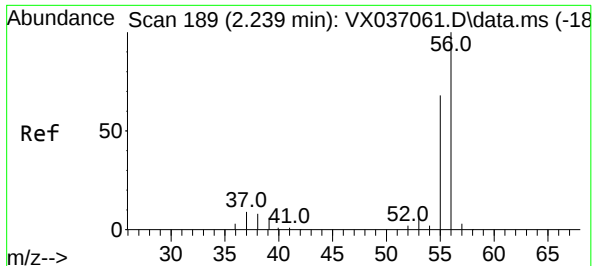
Ion Ratio Lower Upper

96 100

61 158.2 144.6 216.8

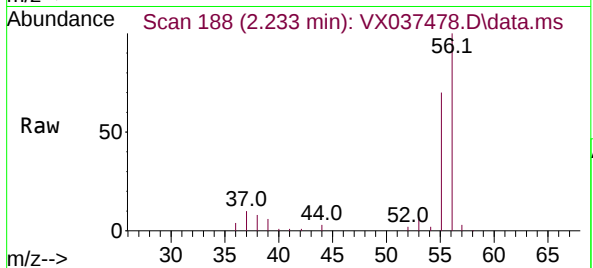
98 63.7 50.4 75.6





#13
Acrolein
Concen: 62.275 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

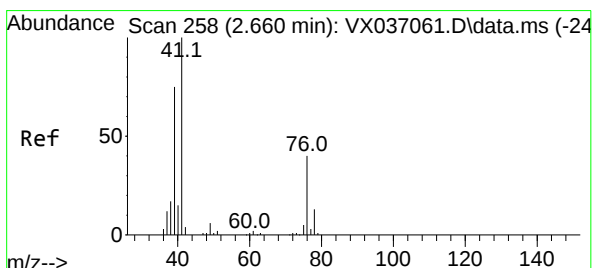
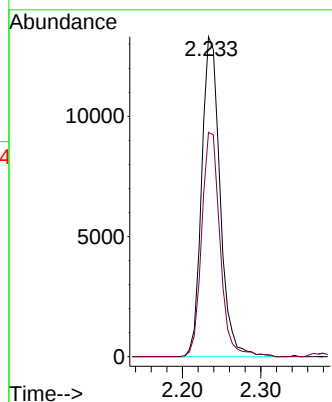
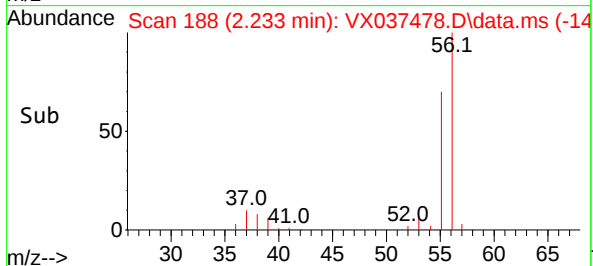
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 56 Resp: 2168
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

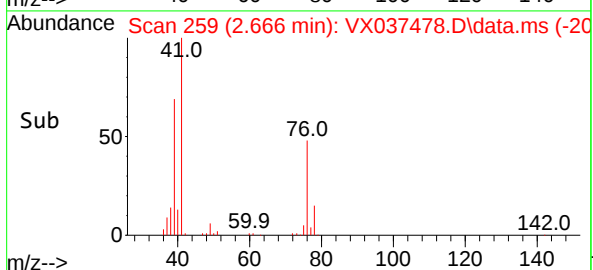
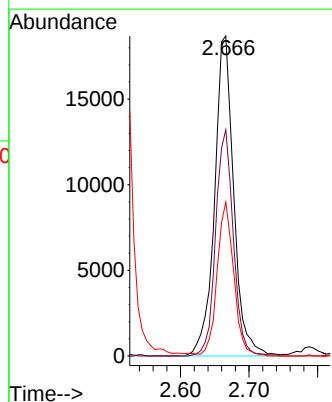
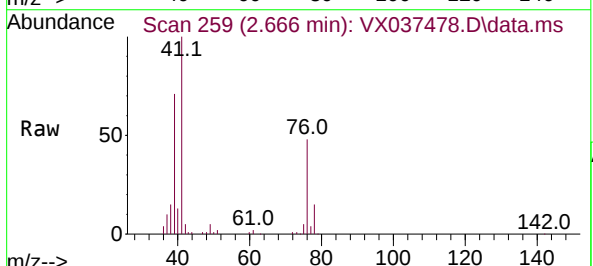
Manual Integrations
APPROVED

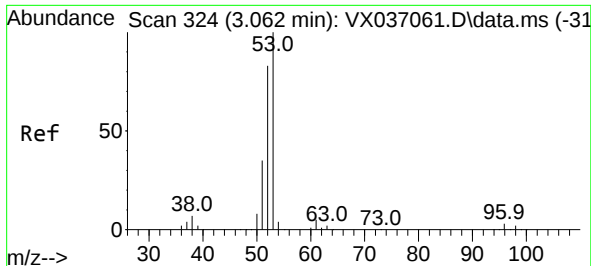
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#14
Allyl chloride
Concen: 16.892 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

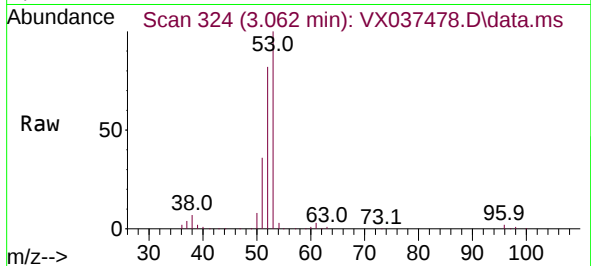
Tgt Ion: 41 Resp: 36431
Ion Ratio Lower Upper
41 100
39 64.8 55.8 83.6
76 41.4 24.3 36.5





#15
Acrylonitrile
Concen: 90.516 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

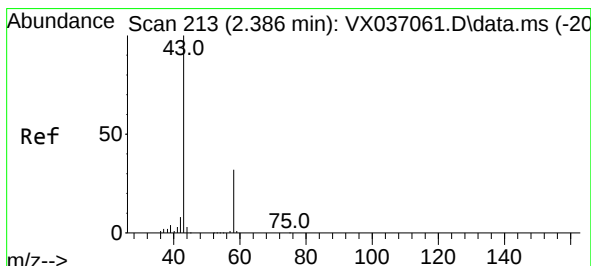
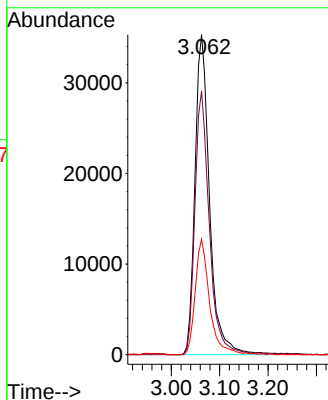
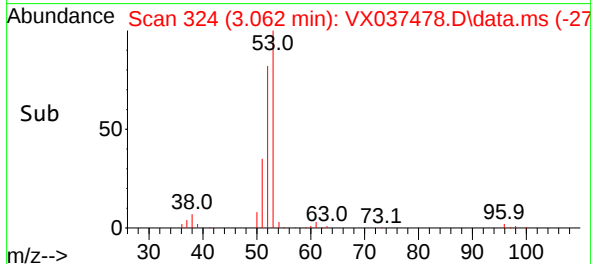
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 53 Resp: 73958
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.7 29.8 44.6

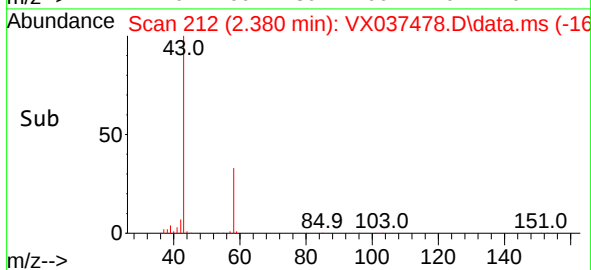
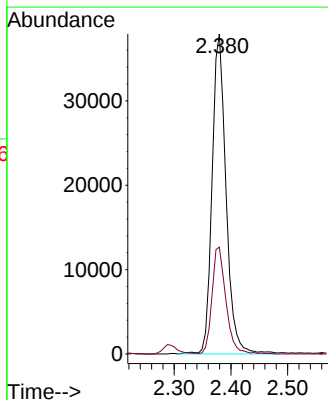
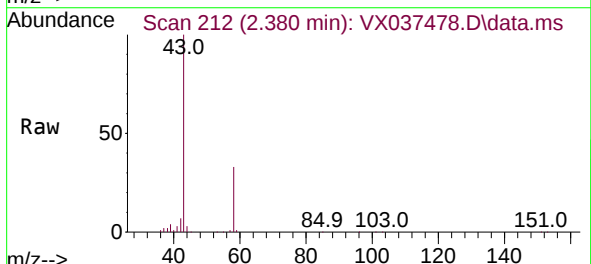
Manual Integrations
APPROVED

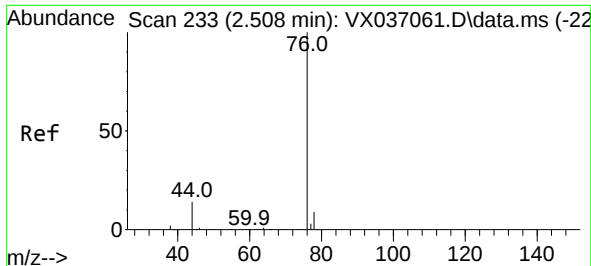
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#16
Acetone
Concen: 85.028 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 43 Resp: 64914
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 14.839 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 76 Resp: 5259

Ion Ratio Lower Upper

76 100

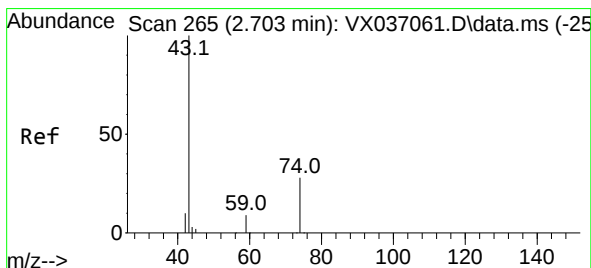
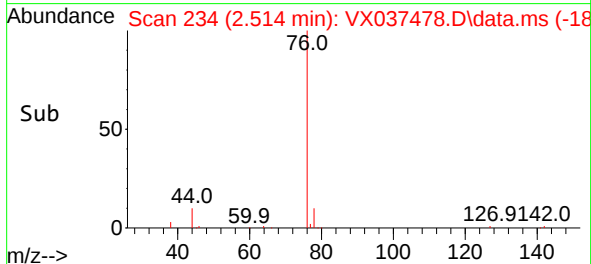
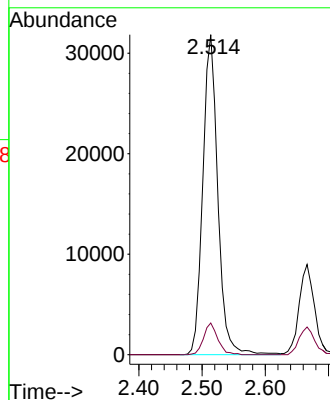
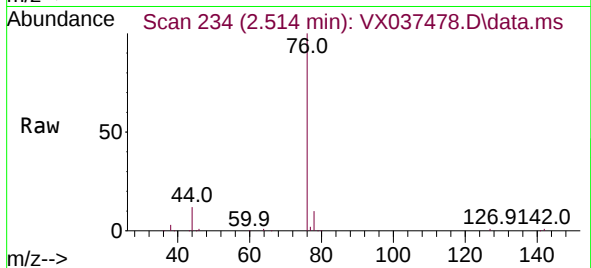
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#18

Methyl Acetate

Concen: 17.039 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037478.D

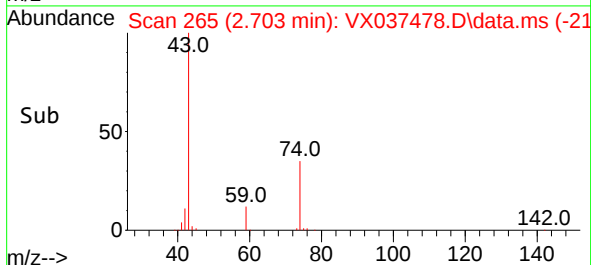
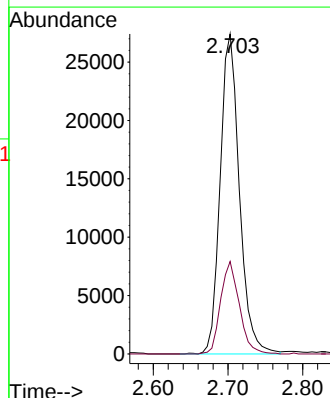
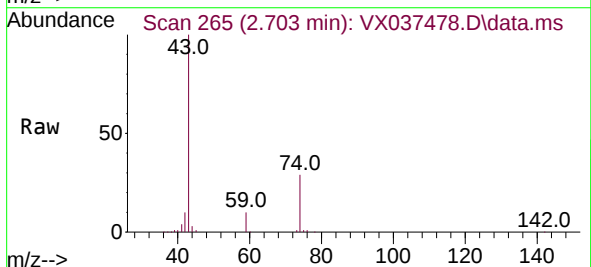
Acq: 02 Sep 2023 13:16

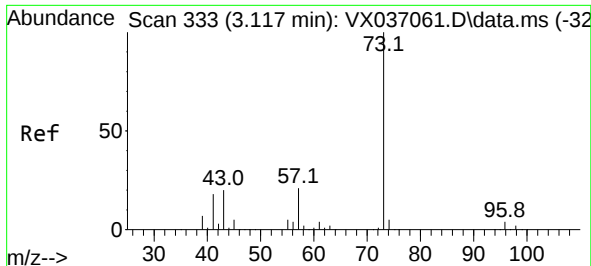
Tgt Ion: 43 Resp: 48980

Ion Ratio Lower Upper

43 100

74 28.1 17.8 26.8





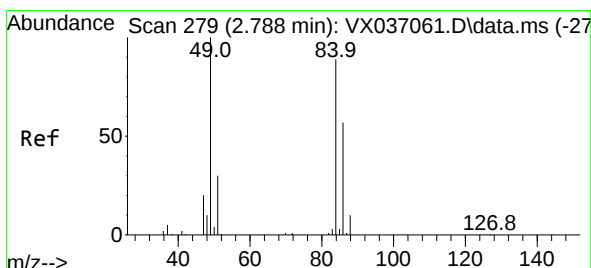
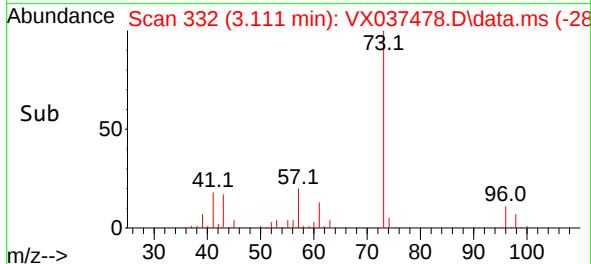
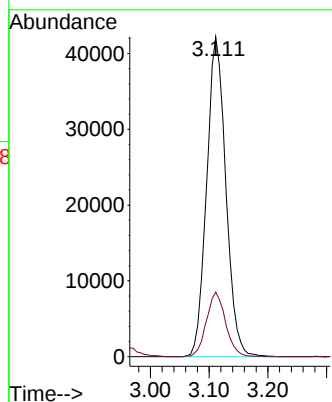
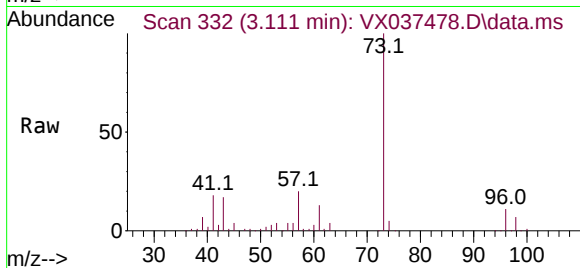
#19
Methyl tert-butyl Ether
Concen: 18.112 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 73 Resp: 95714
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

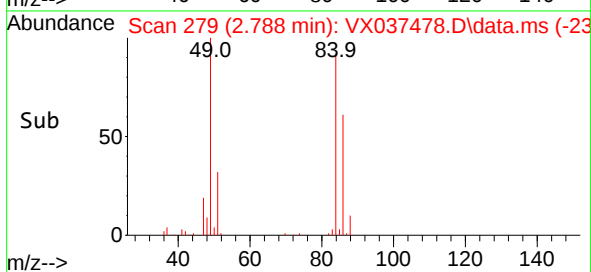
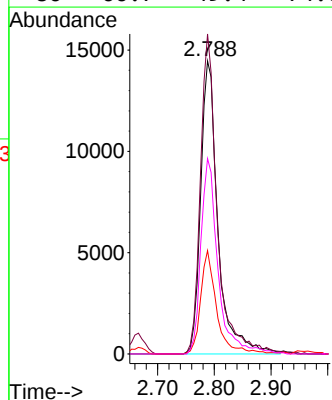
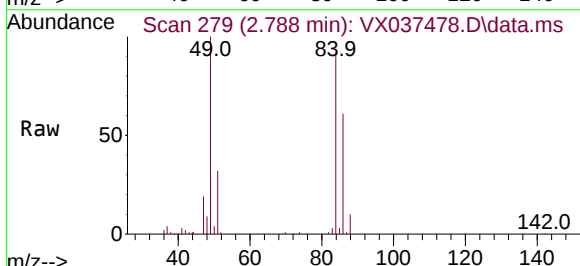
Manual Integrations
APPROVED

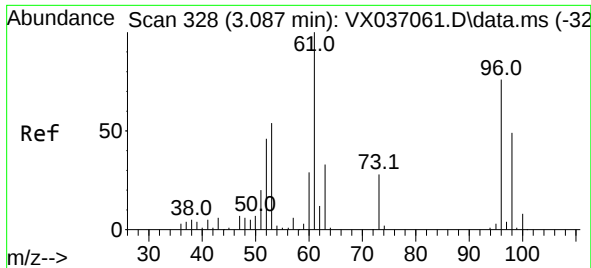
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#20
Methylene Chloride
Concen: 17.991 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

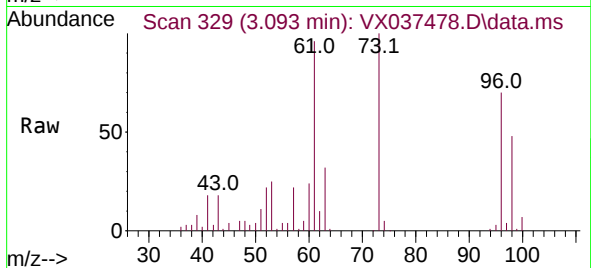
Tgt Ion: 84 Resp: 30716
Ion Ratio Lower Upper
84 100
49 109.2 103.6 155.4
51 35.3 33.8 50.6
86 66.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.789 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

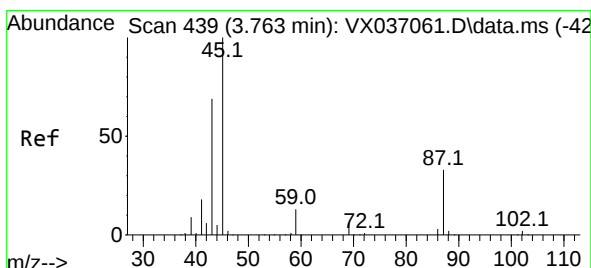
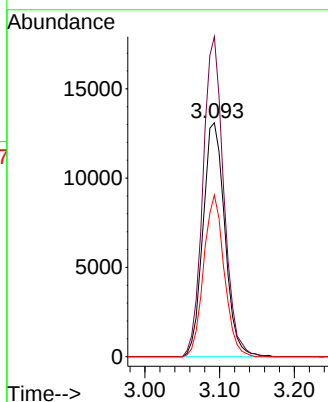
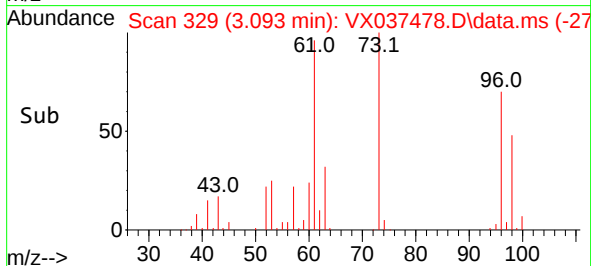
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 96 Resp: 26594
Ion Ratio Lower Upper
96 100
61 136.8 119.2 178.8
98 69.1 48.7 73.1

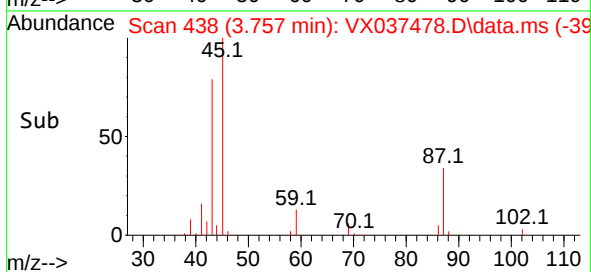
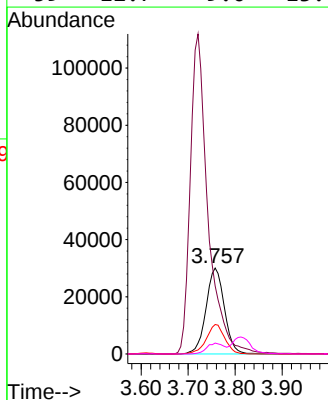
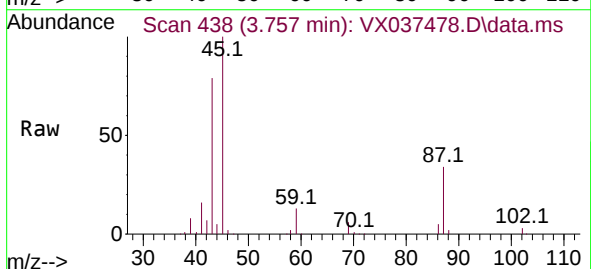
Manual Integrations
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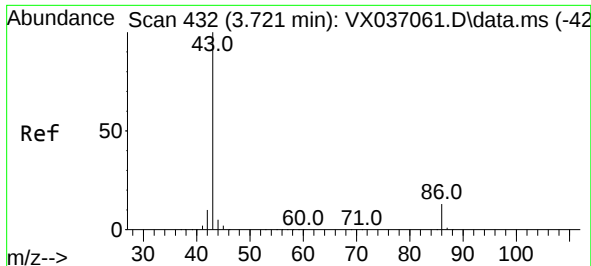
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#22
Diisopropyl ether
Concen: 18.349 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 45 Resp: 81208
Ion Ratio Lower Upper
45 100
43 78.3 69.7 104.5
87 34.2 20.8 31.2#
59 12.7 9.0 13.4





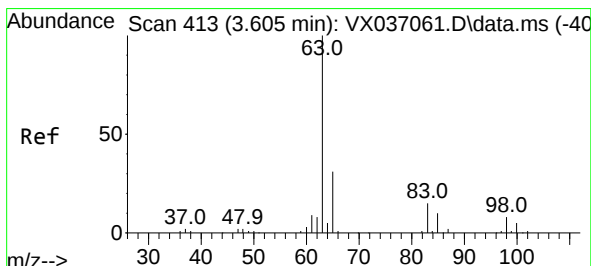
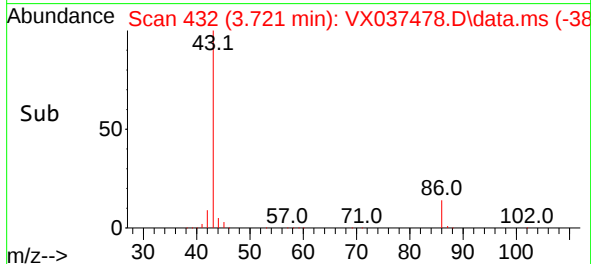
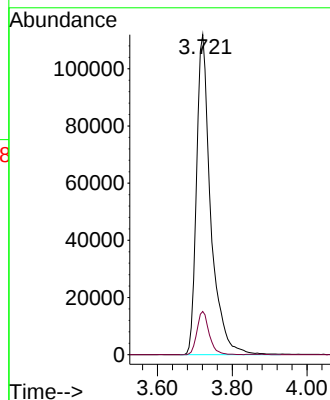
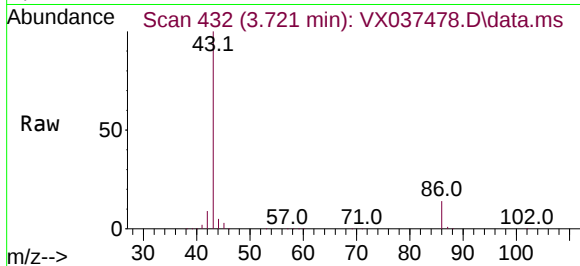
#23
 Vinyl Acetate
 Concen: 86.826 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

Tgt Ion: 43 Resp: 294470
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

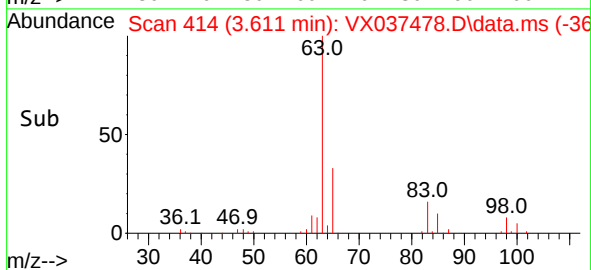
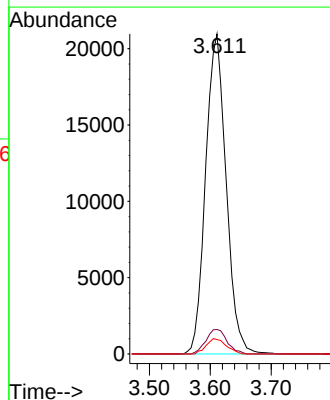
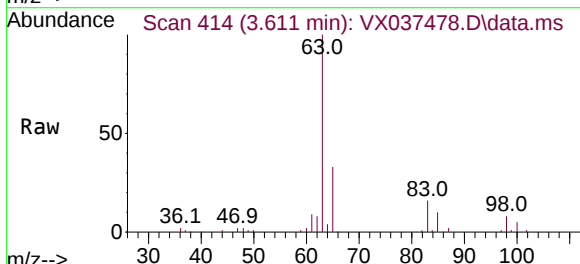
Manual Integrations
 APPROVED

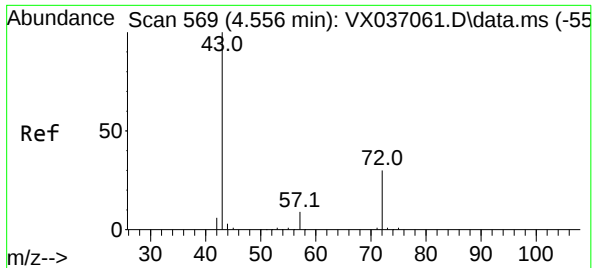
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023



#24
 1,1-Dichloroethane
 Concen: 17.684 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

Tgt Ion: 63 Resp: 49079
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5





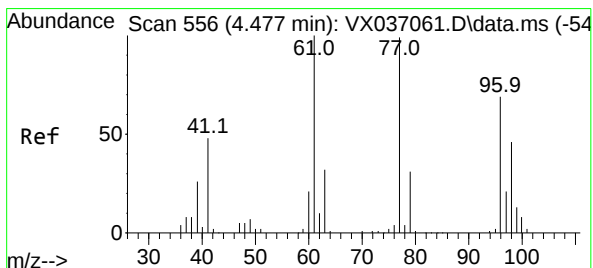
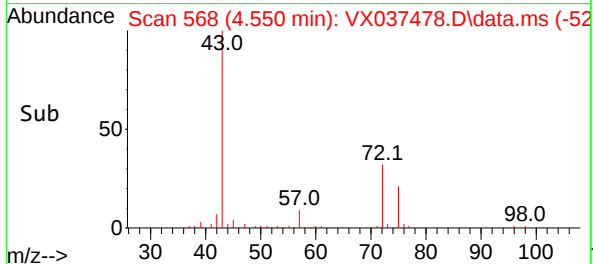
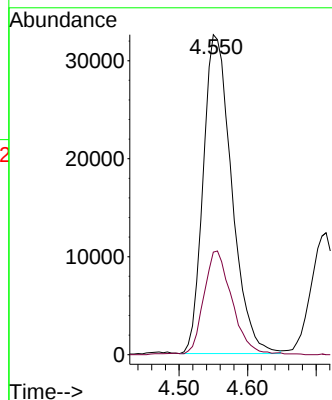
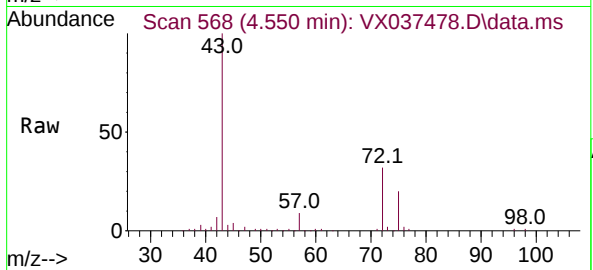
#25
2-Butanone
Concen: 81.671 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 43 Resp: 9388
Ion Ratio Lower Upper
43 100
72 31.9 19.4 29.2

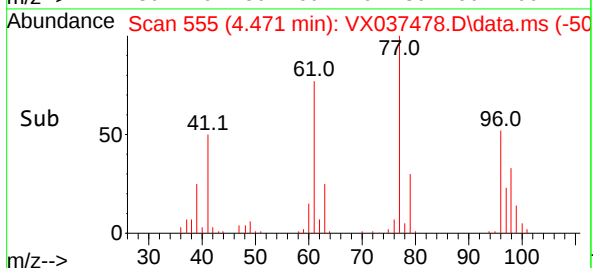
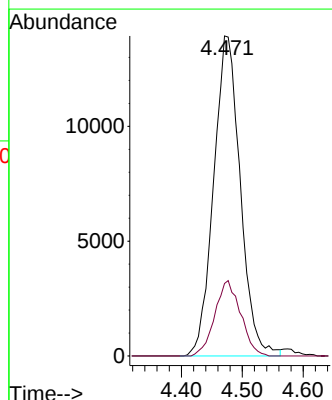
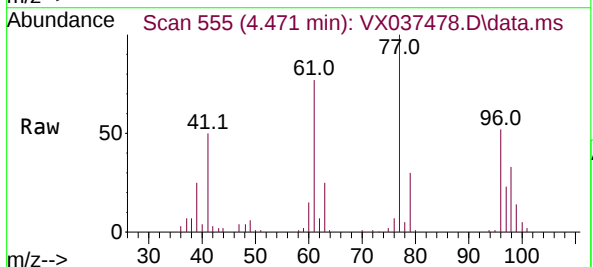
Manual Integrations
APPROVED

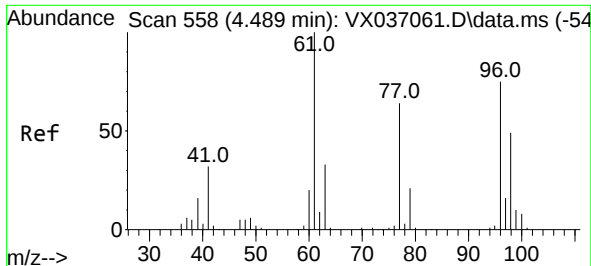
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#26
2,2-Dichloropropane
Concen: 17.089 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 77 Resp: 42356
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.825 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 96 Resp: 33280

Ion Ratio Lower Upper

96 100

61 135.7 0.0 312.2

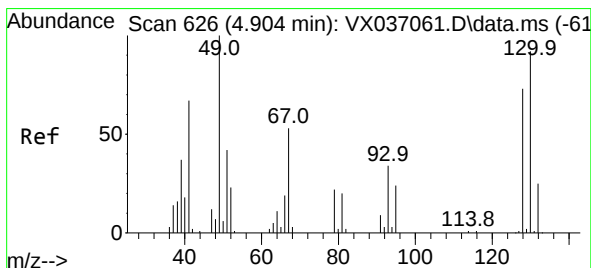
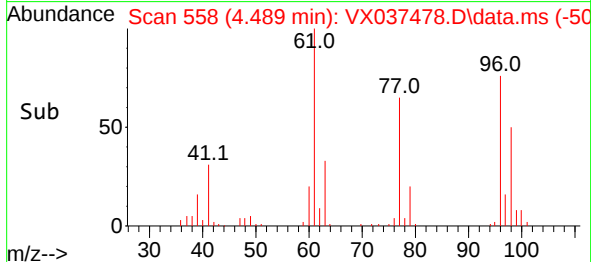
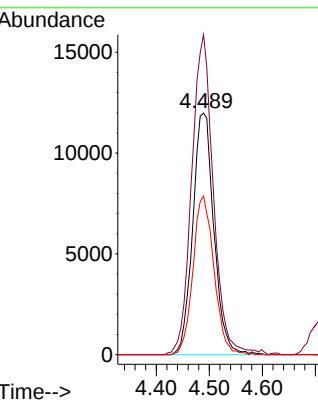
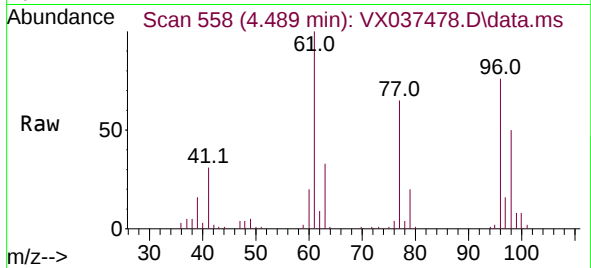
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#28

Bromochloromethane

Concen: 21.122 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

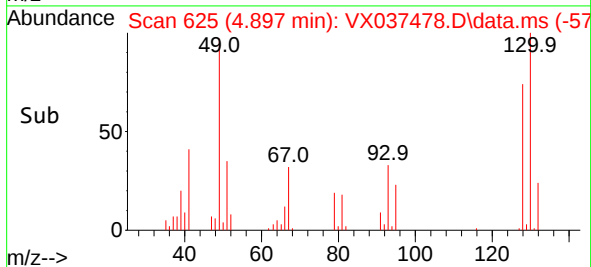
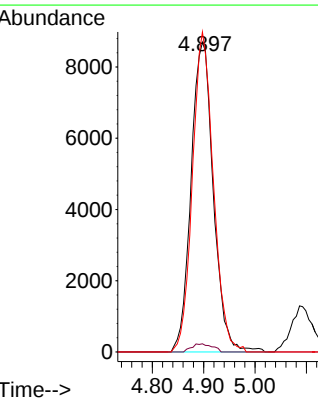
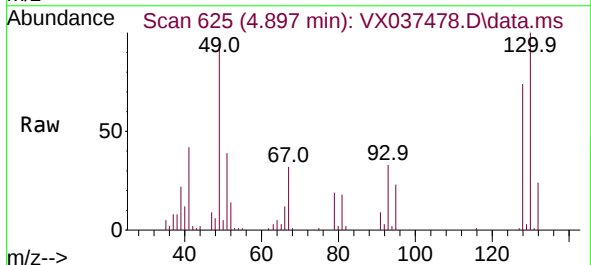
Tgt Ion: 49 Resp: 26187

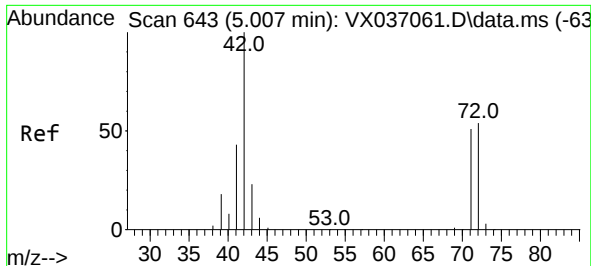
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 96.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 80.626 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

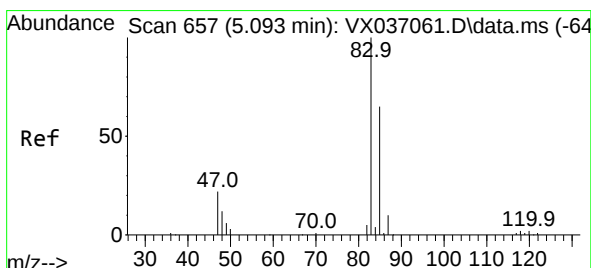
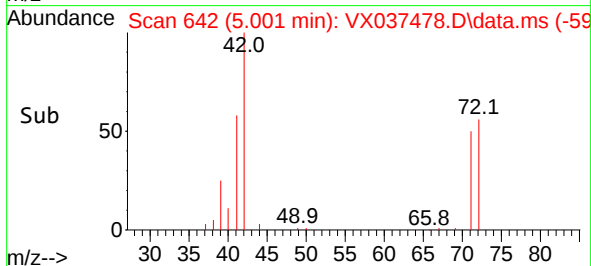
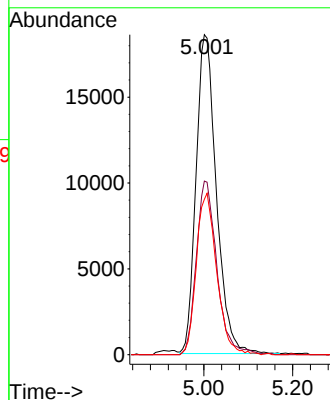
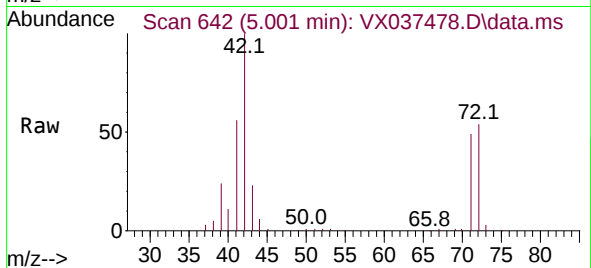
VX0902WBSD01

Tgt Ion: 42	Resp: 5910
Ion Ratio	Lower Upper
42	100
72	54.9 34.2 51.4
71	50.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#30

Chloroform

Concen: 17.681 ug/l

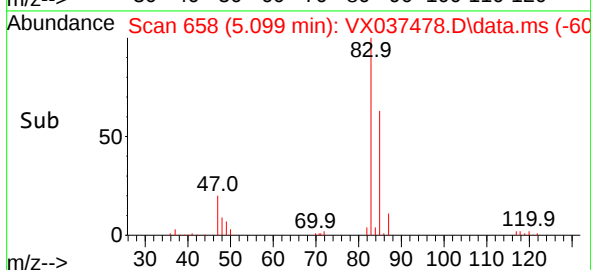
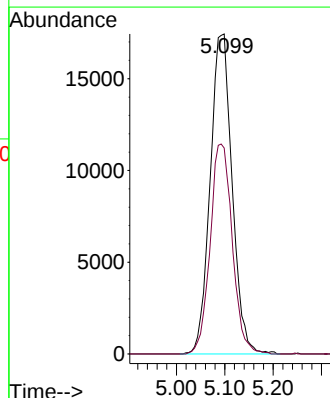
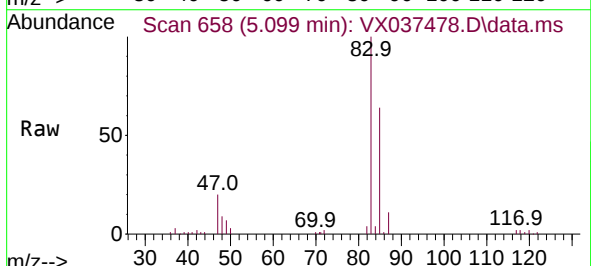
RT: 5.099 min Scan# 658

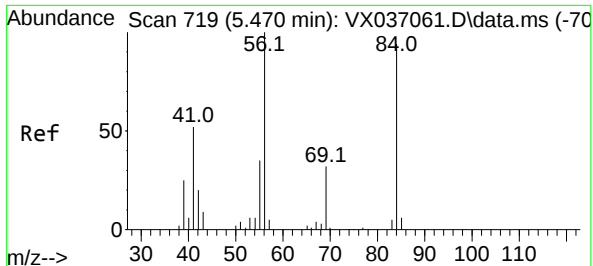
Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

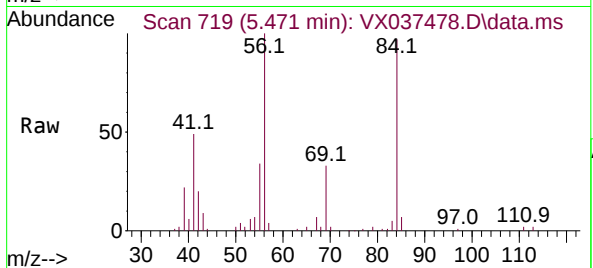
Tgt Ion: 83	Resp: 55085
Ion Ratio	Lower Upper
83	100
85	64.3 50.3 75.5





#31
Cyclohexane
Concen: 18.403 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

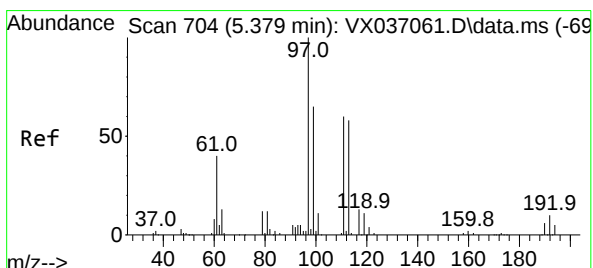
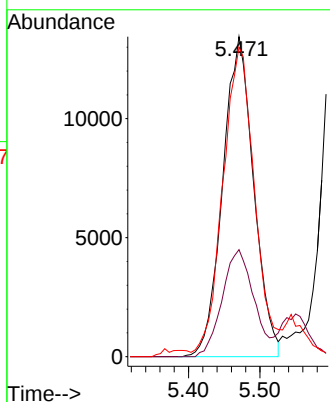
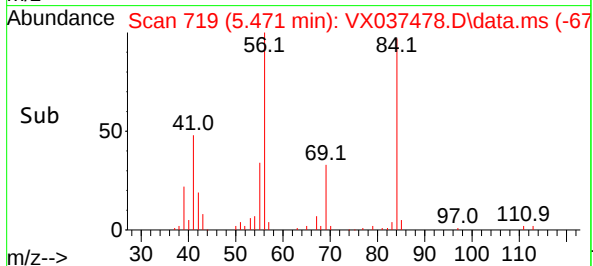
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



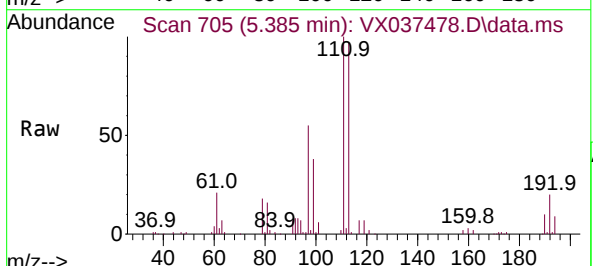
Tgt Ion: 56 Resp: 4038
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 94.8 65.9 98.9

Manual Integrations
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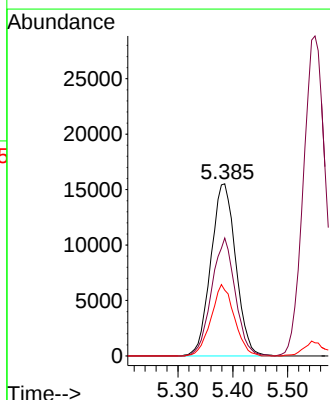
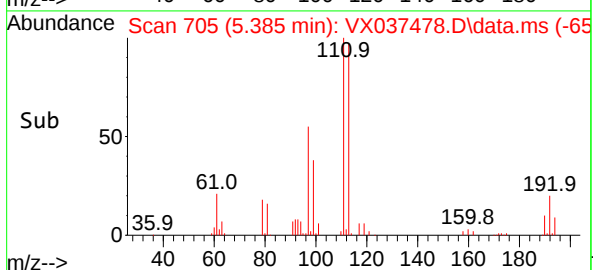
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

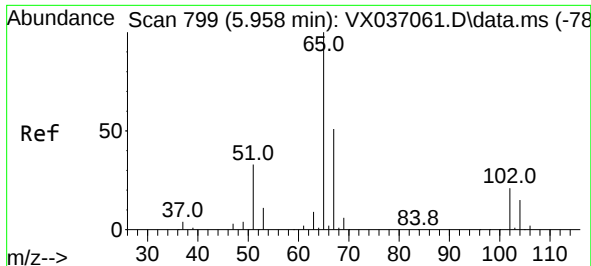


#32
1,1,1-Trichloroethane
Concen: 17.544 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



Tgt Ion: 97 Resp: 48980
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.741 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 65 Resp: 9316

Ion Ratio Lower Upper

65 100

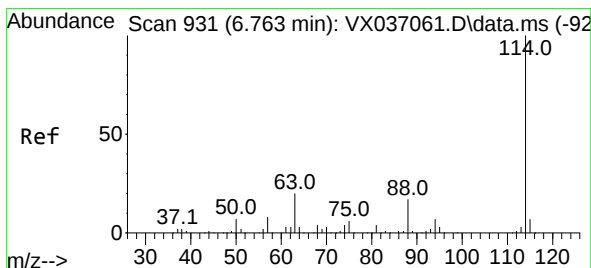
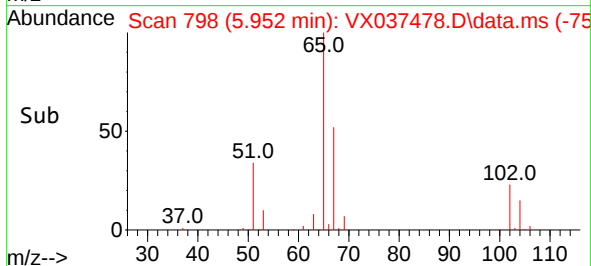
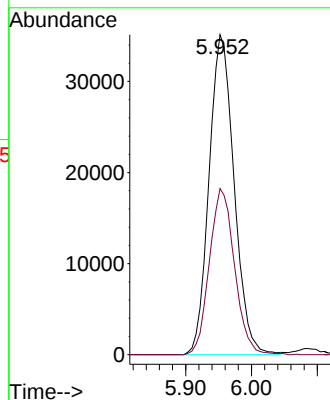
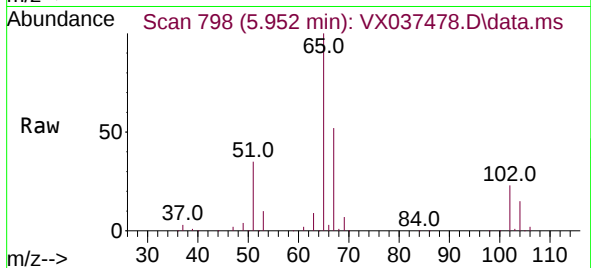
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

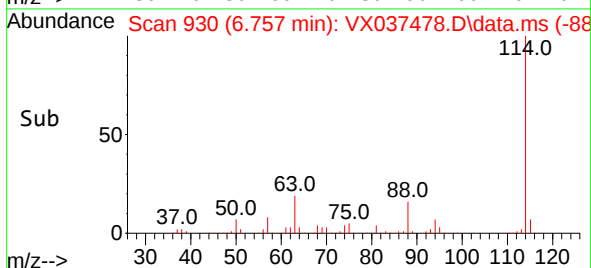
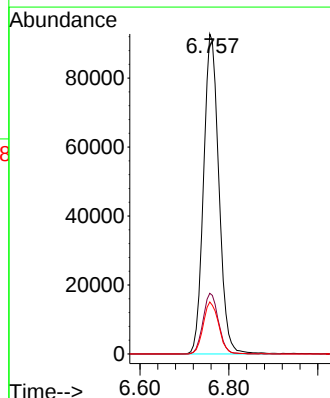
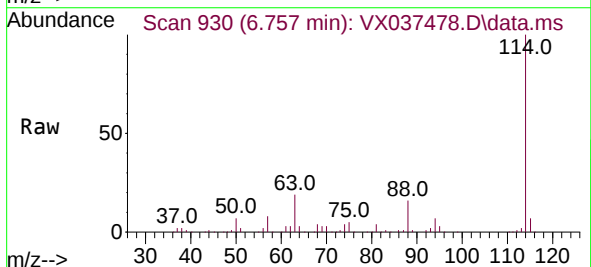
Tgt Ion:114 Resp: 222534

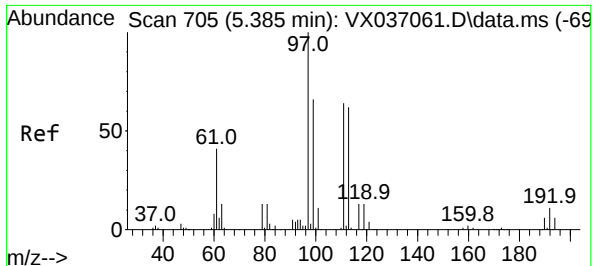
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

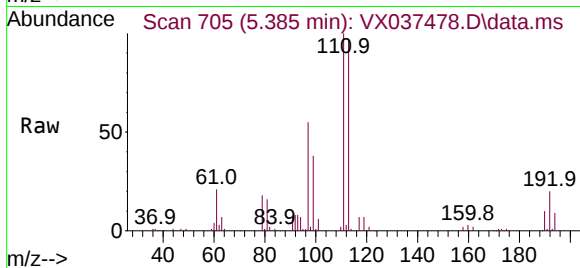
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

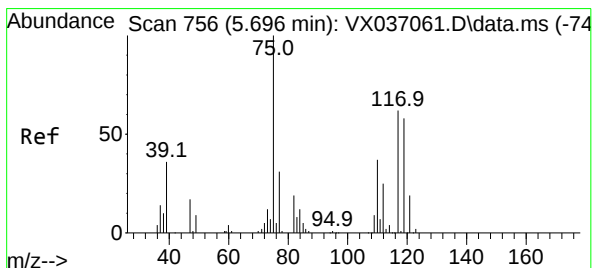
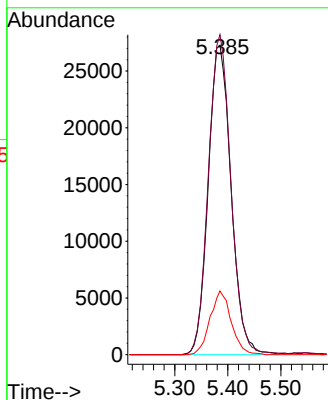
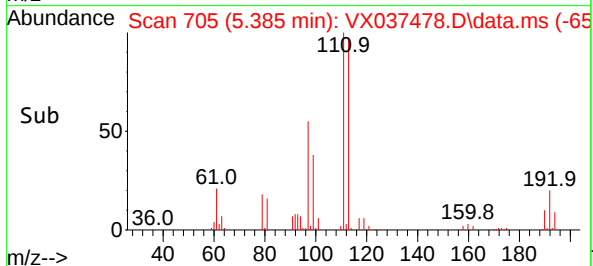
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.1	13.3	19.9

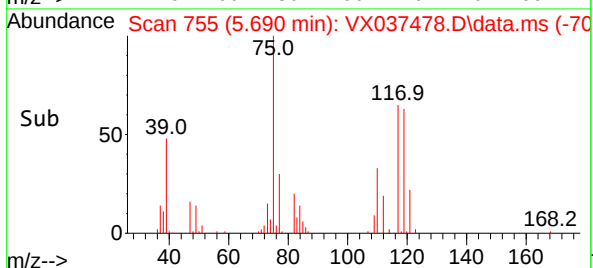
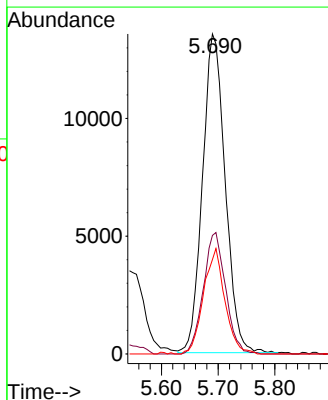
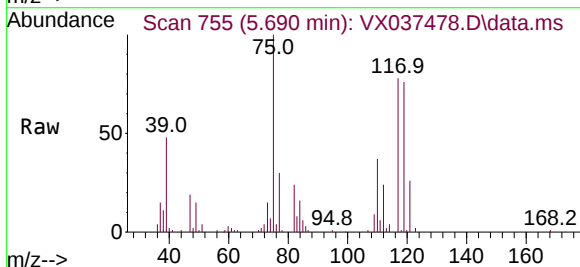
Manual Integrations
APPROVED

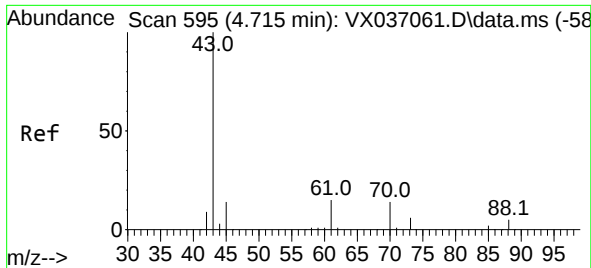
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#36
1,1-Dichloropropene
Concen: 17.992 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.0	50.9
77	31.2	24.7	37.1





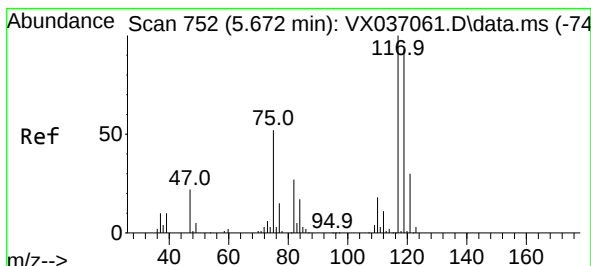
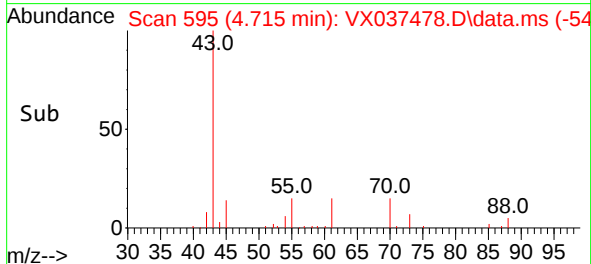
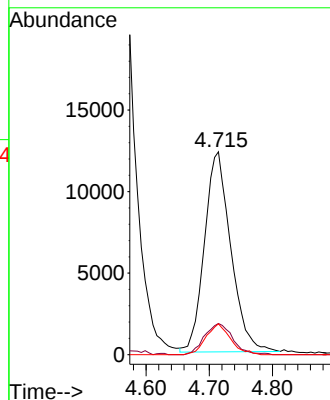
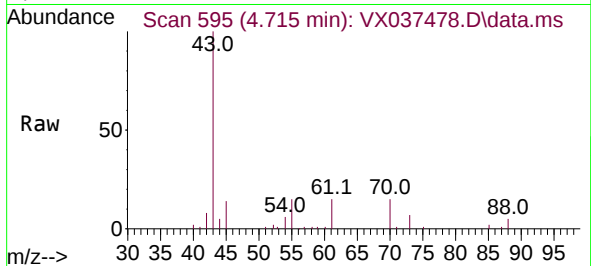
#37
Ethyl Acetate
Concen: 16.628 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
61 16.6 10.6 16.0
70 14.3 8.3 12.5

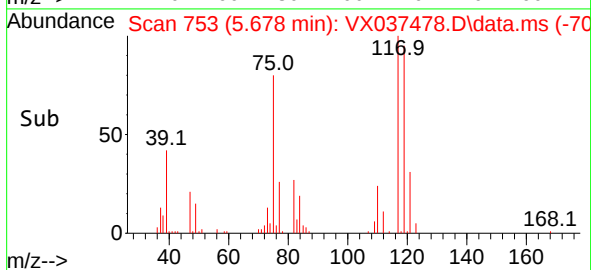
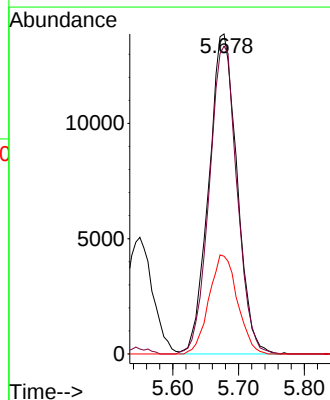
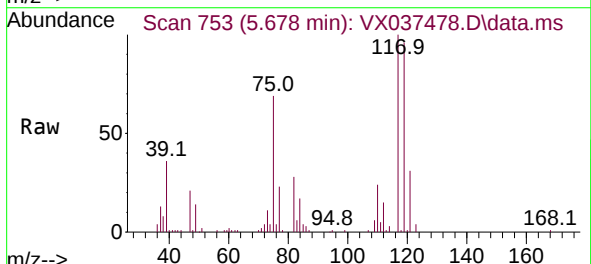
Manual Integrations
APPROVED

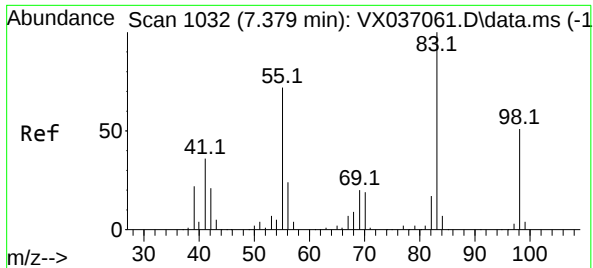
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#38
Carbon Tetrachloride
Concen: 18.225 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:117 Resp: 41453
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 21.660 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

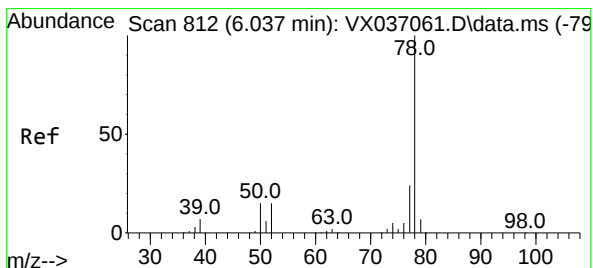
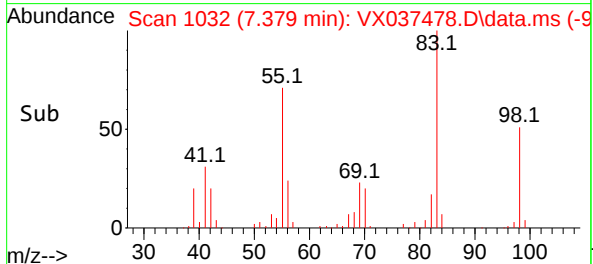
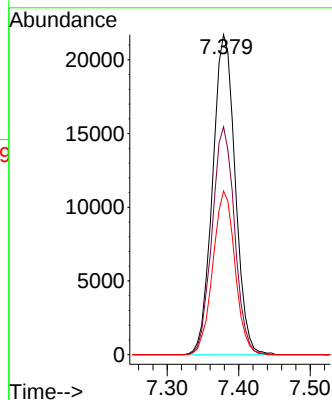
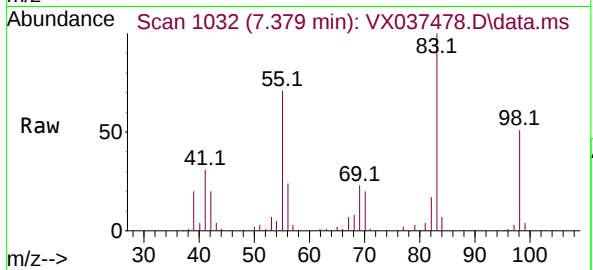
Tgt Ion: 83 Resp: 47649

Ion	Ratio	Lower	Upper
83	100		
55	71.2	64.6	97.0
98	51.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#40

Benzene

Concen: 19.044 ug/l

RT: 6.037 min Scan# 812

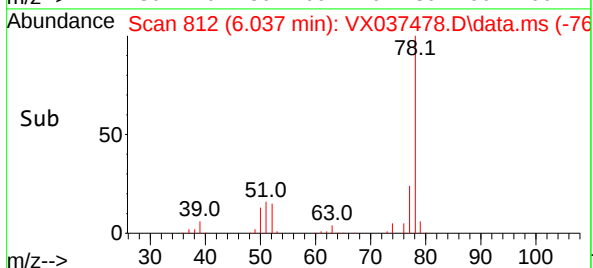
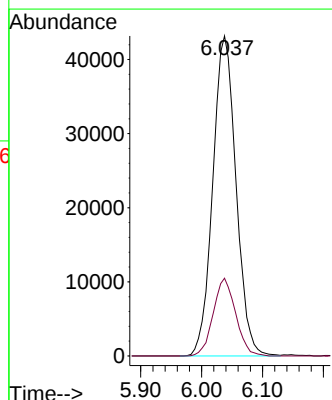
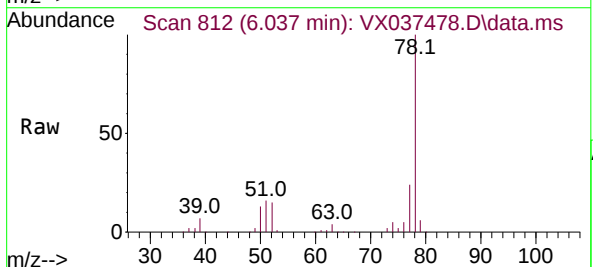
Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion: 78 Resp: 114365

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





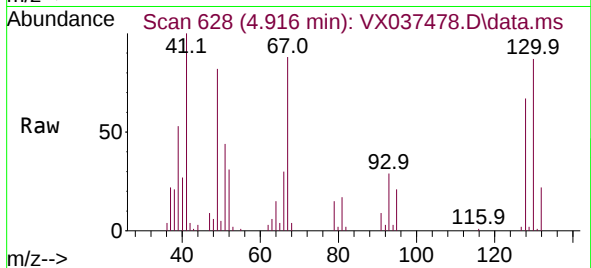
#41
Methacrylonitrile
Concen: 18.201 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

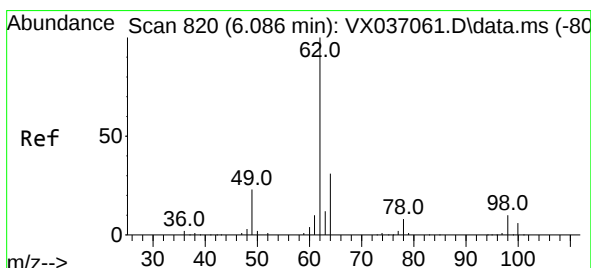
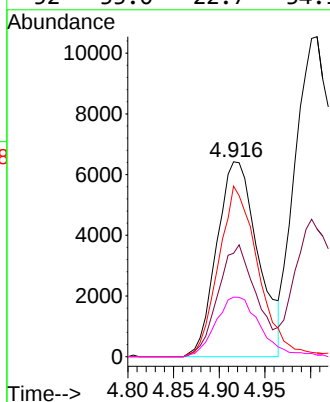
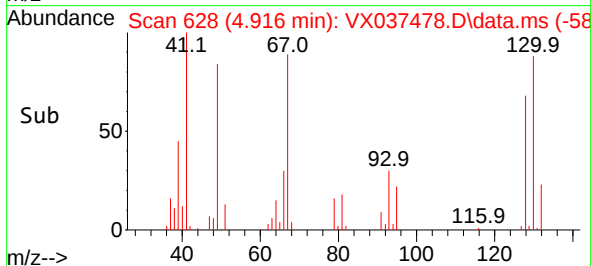


Tgt Ion: 41 Resp: 20238
Ion Ratio Lower Upper
41 100
39 52.6 45.2 67.8
67 84.2 52.6 78.8
52 33.0 22.7 34.1

Manual Integrations

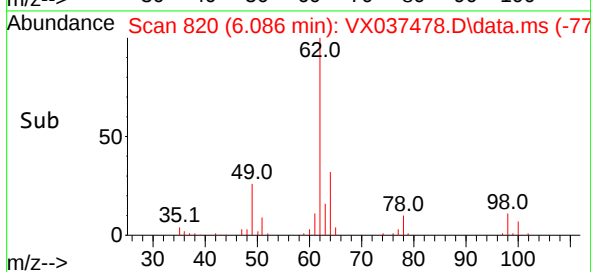
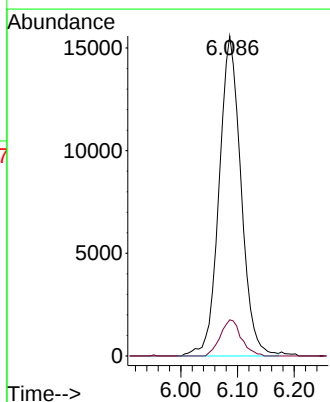
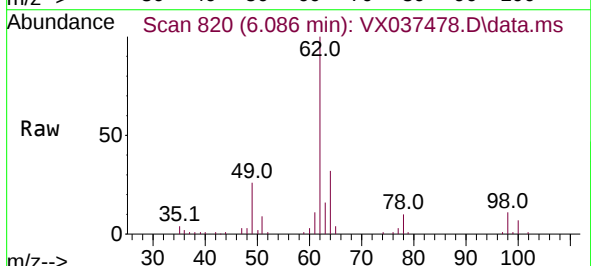
APPROVED

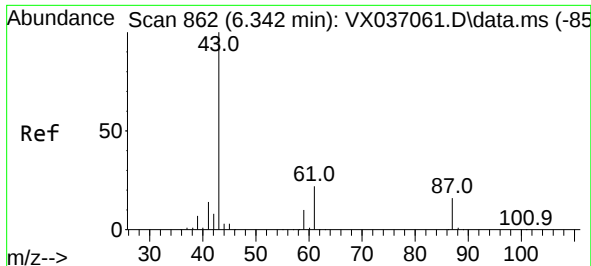
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#42
1,2-Dichloroethane
Concen: 17.739 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

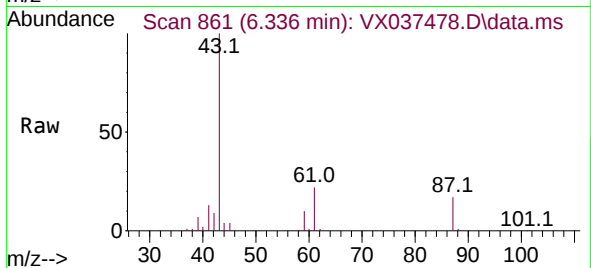
Tgt Ion: 62 Resp: 41774
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.490 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

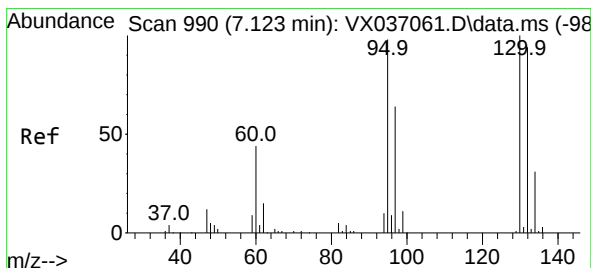
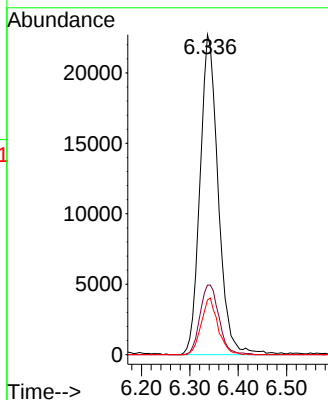
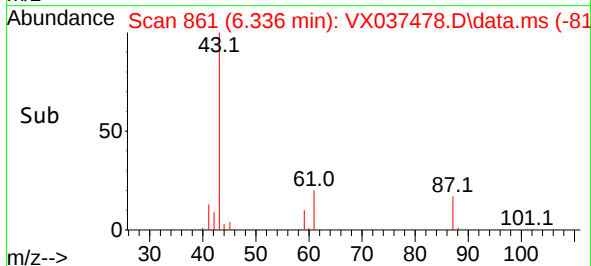
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 43 Resp: 5939
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.3 9.8 14.6

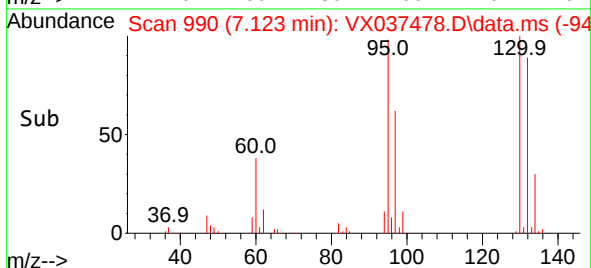
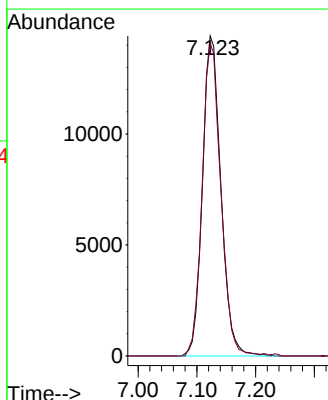
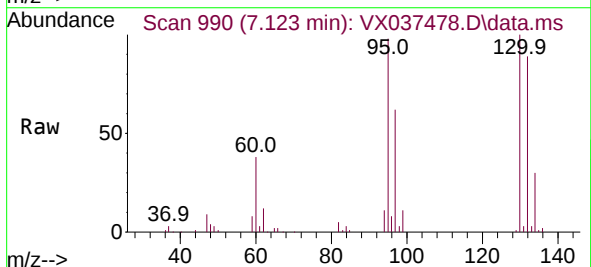
Manual Integrations
APPROVED

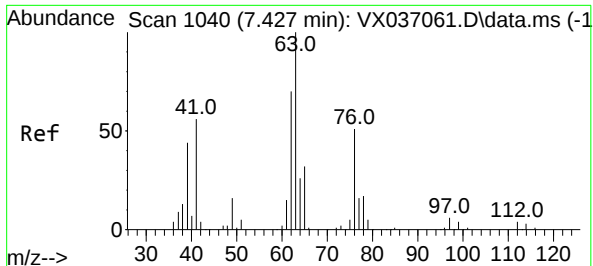
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#44
Trichloroethene
Concen: 18.460 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:130 Resp: 31433
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.808 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 63 Resp: 29329

Ion Ratio Lower Upper

63 100

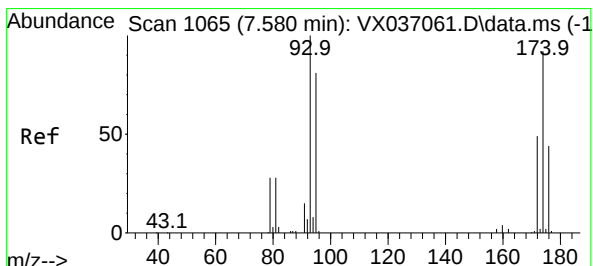
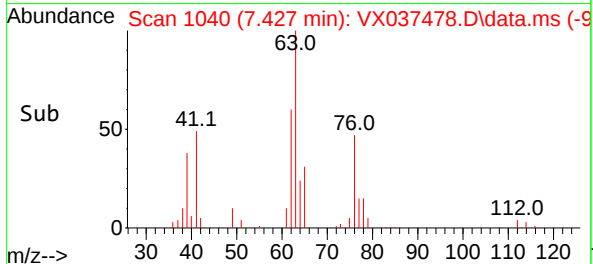
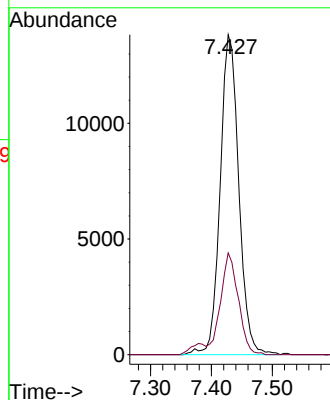
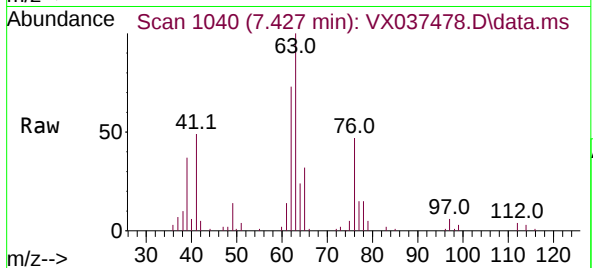
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#46

Dibromomethane

Concen: 19.160 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

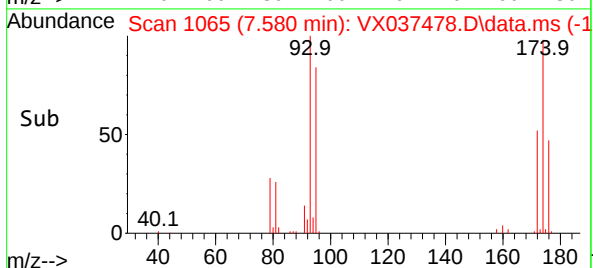
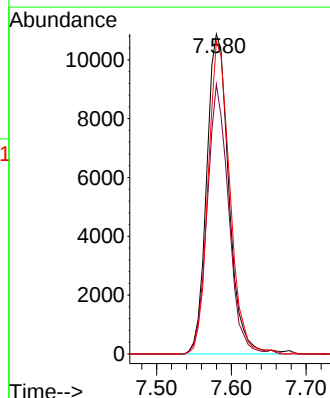
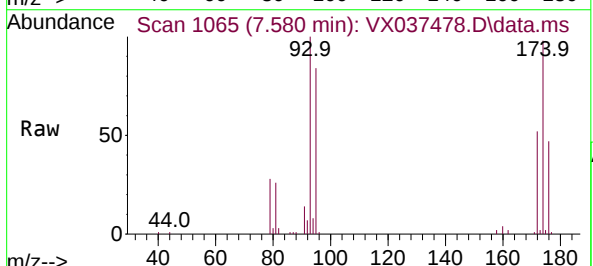
Tgt Ion: 93 Resp: 22349

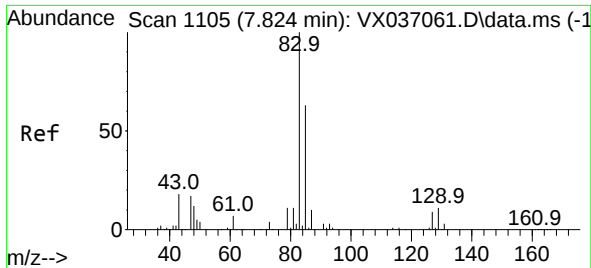
Ion Ratio Lower Upper

93 100

95 81.3 66.6 100.0

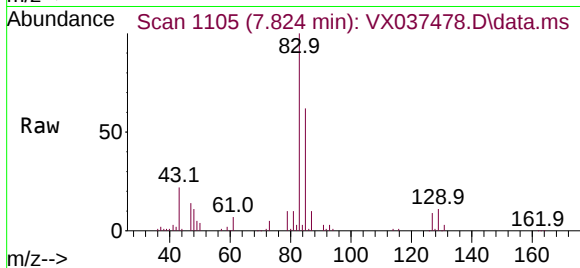
174 96.1 69.4 104.0





#47
Bromodichloromethane
Concen: 18.273 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

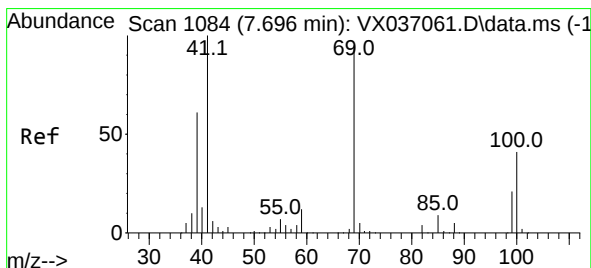
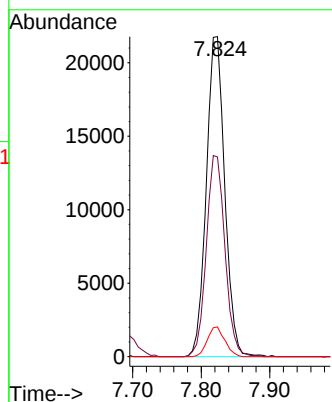
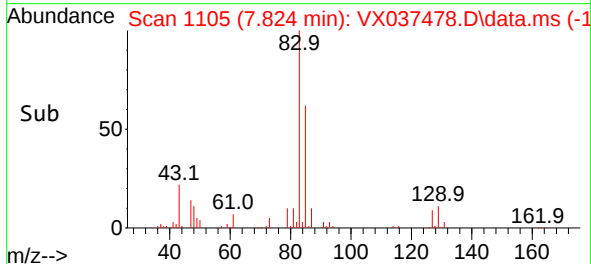
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



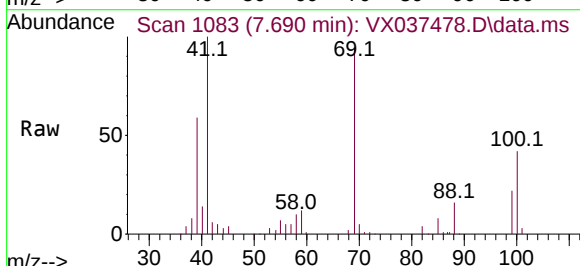
Tgt Ion: 83 Resp: 40825
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

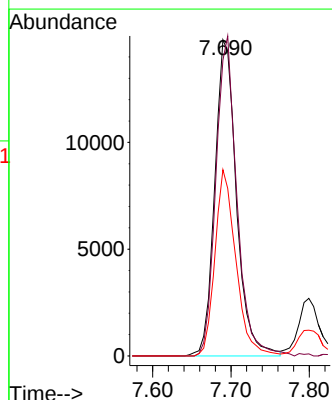
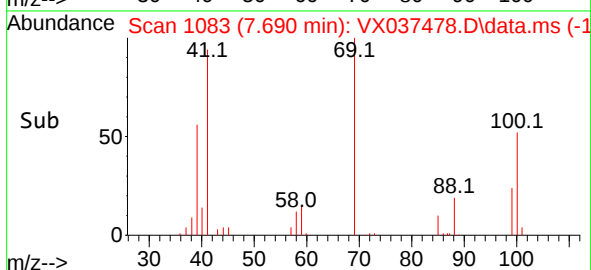
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

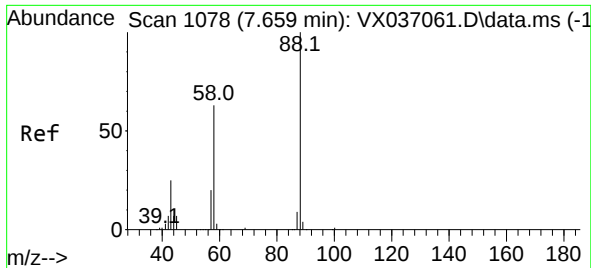


#48
Methyl methacrylate
Concen: 17.219 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



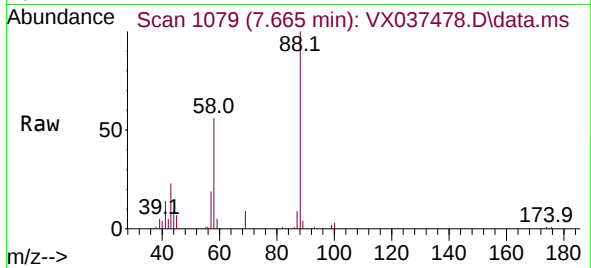
Tgt Ion: 41 Resp: 28516
Ion Ratio Lower Upper
41 100
69 97.9 59.2 88.8#
39 56.9 47.7 71.5





#49
1,4-Dioxane
Concen: 311.862 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

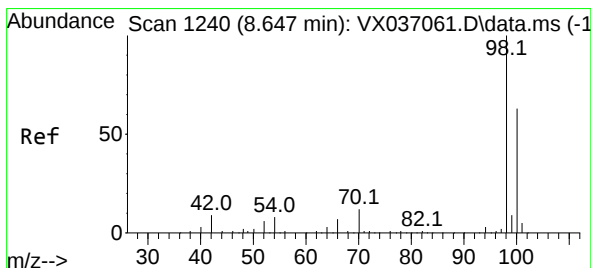
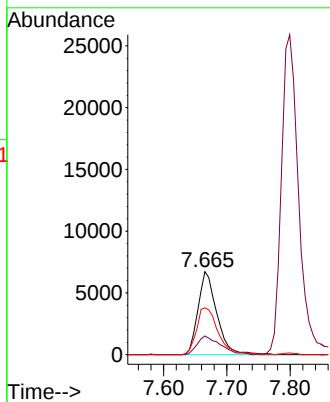
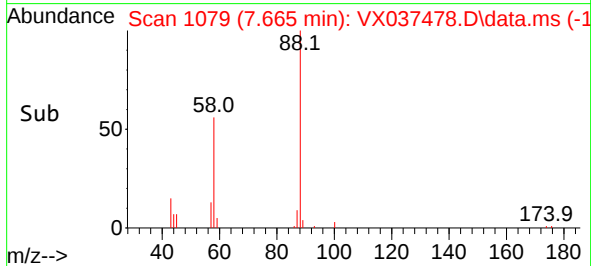
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 88 Resp: 13905
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0
58 64.4 60.1 90.1

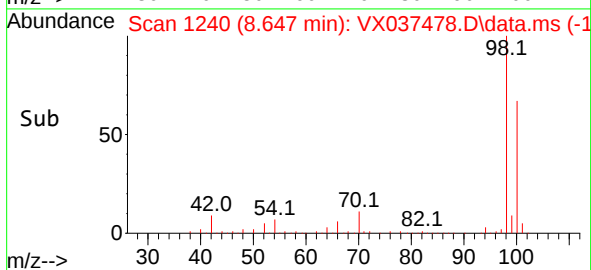
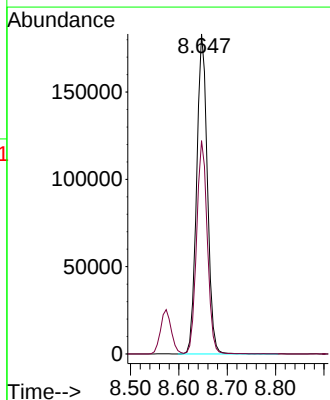
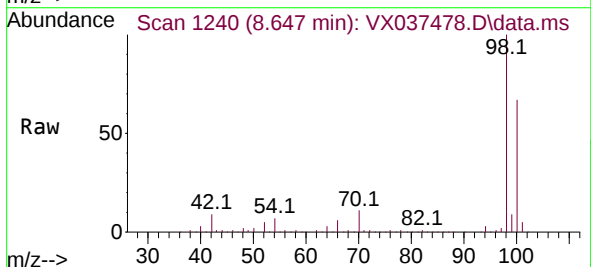
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#50
Toluene-d8
Concen: 52.641 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 98 Resp: 281419
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 90.321 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

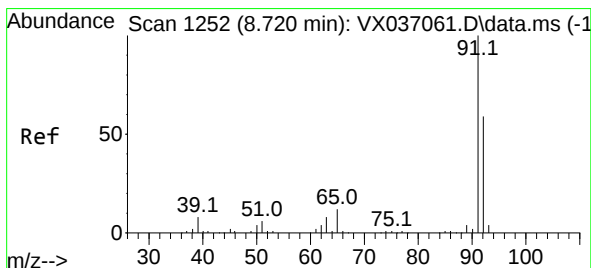
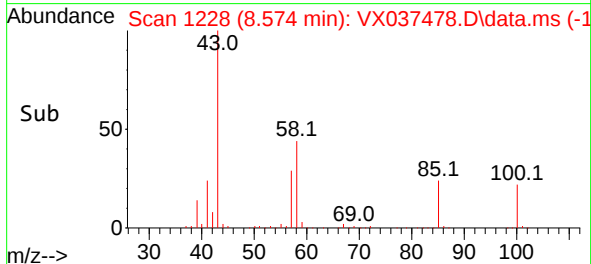
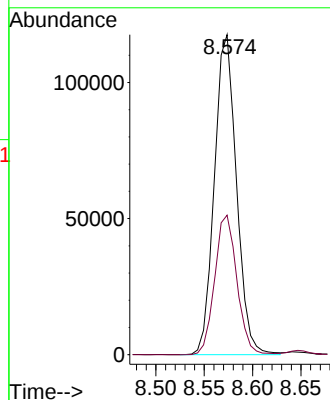
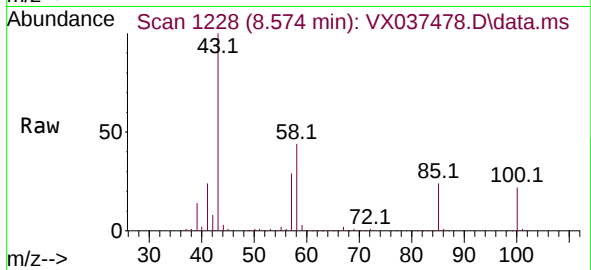
VX0902WBSD01

Tgt Ion: 43 Resp: 18624
Ion Ratio Lower Upper
43 100
58 43.8 30.4 45.6

Manual Integrations

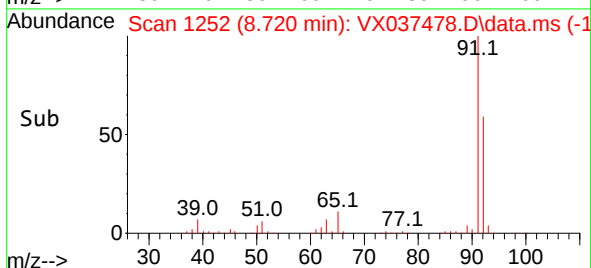
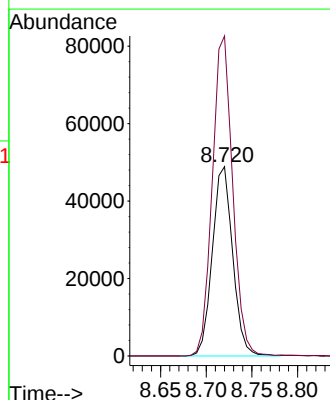
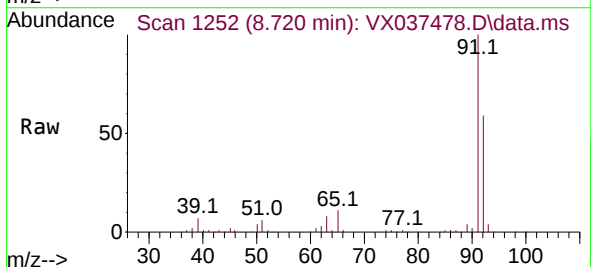
APPROVED

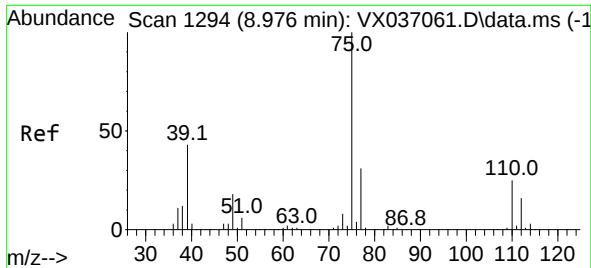
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#52
Toluene
Concen: 19.113 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

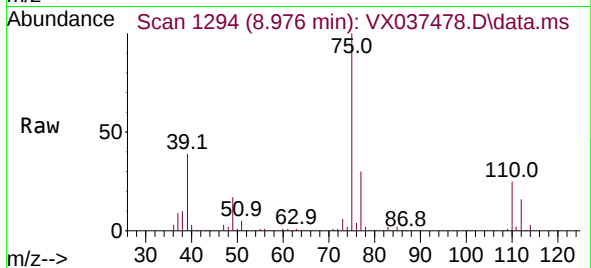
Tgt Ion: 92 Resp: 75834
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.604 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

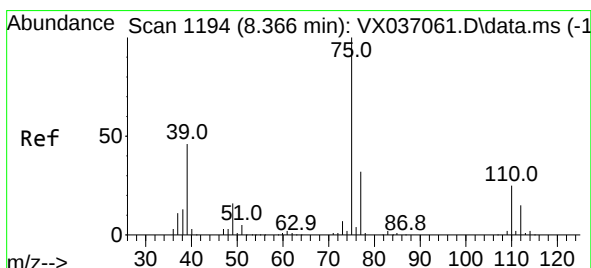
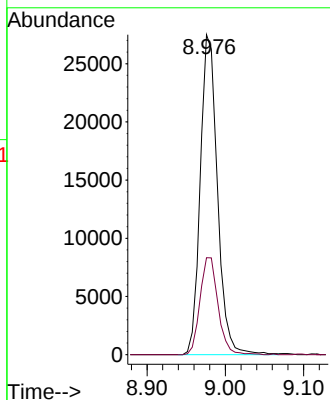
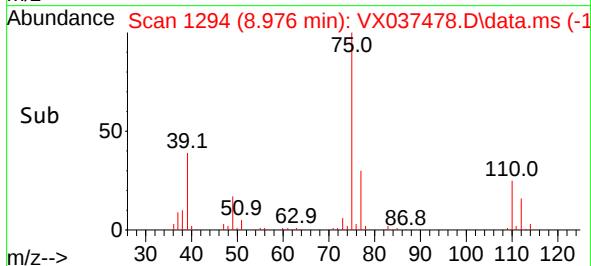
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 75 Resp: 41879
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

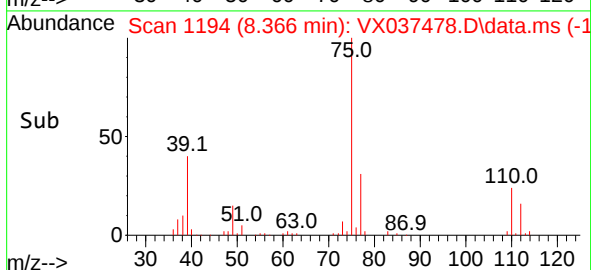
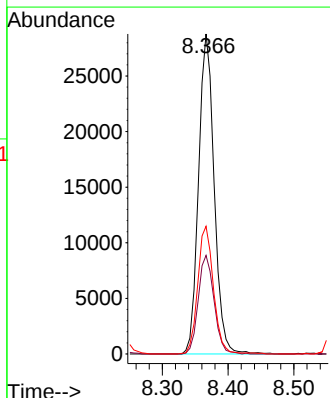
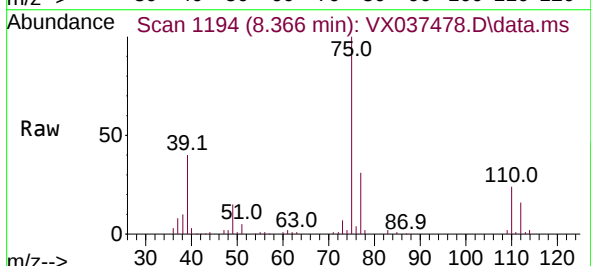
Manual Integrations
APPROVED

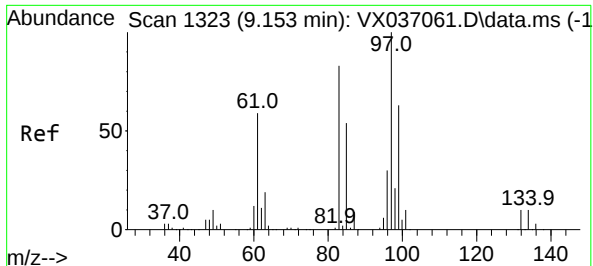
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#54
cis-1,3-Dichloropropene
Concen: 18.467 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 75 Resp: 47473
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 39.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.828 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

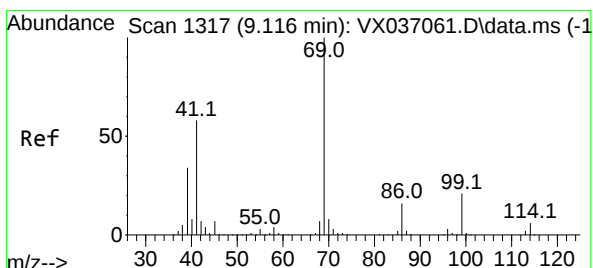
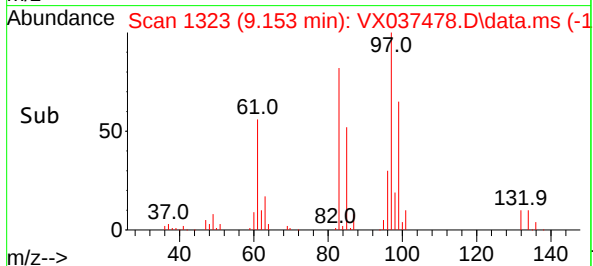
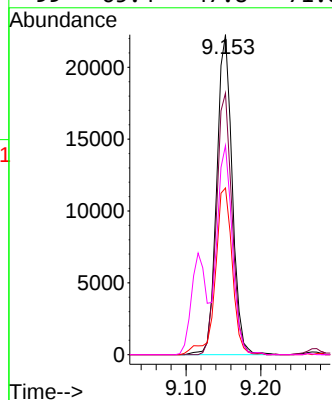
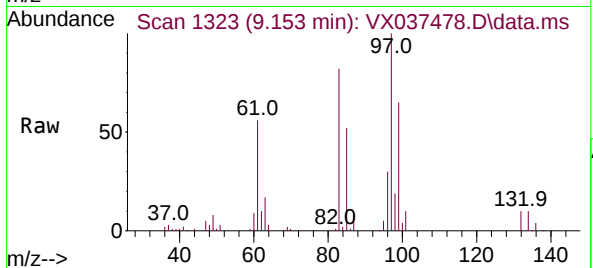
VX0902WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	52.1	41.6	62.4
99	65.4	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#56

Ethyl methacrylate

Concen: 18.744 ug/l

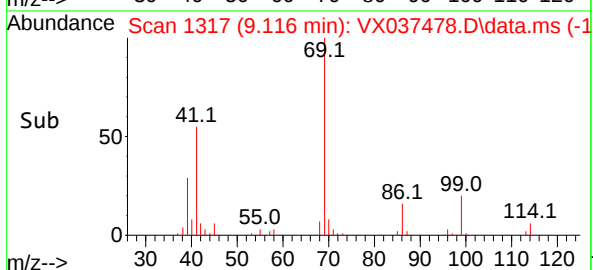
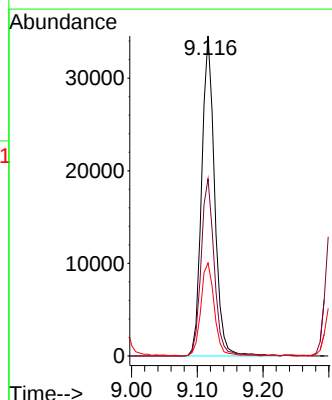
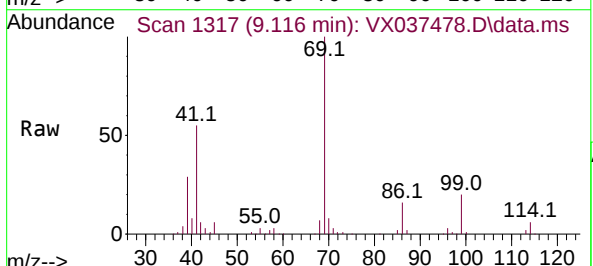
RT: 9.116 min Scan# 1317

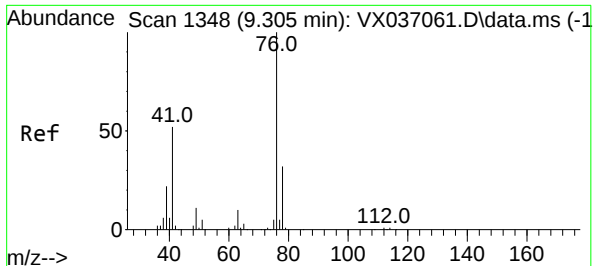
Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.6	56.8	85.2#
39	30.3	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.249 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 76 Resp: 52428

Ion Ratio Lower Upper

76 100

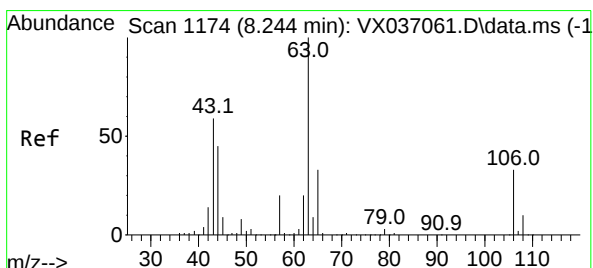
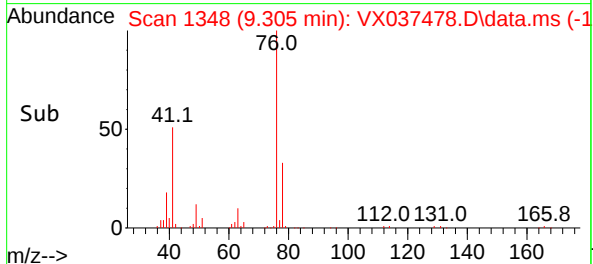
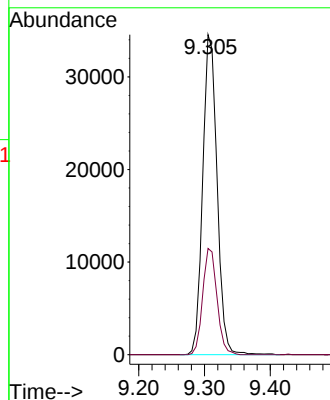
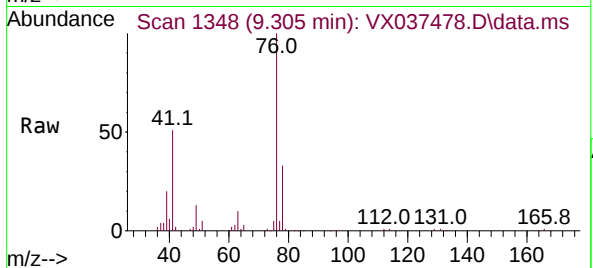
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.134 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037478.D

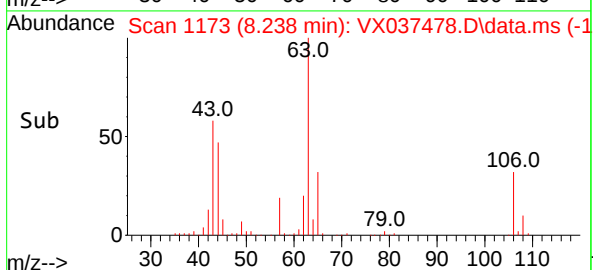
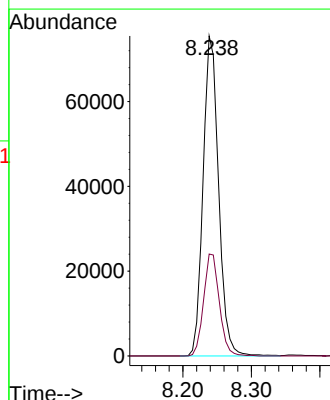
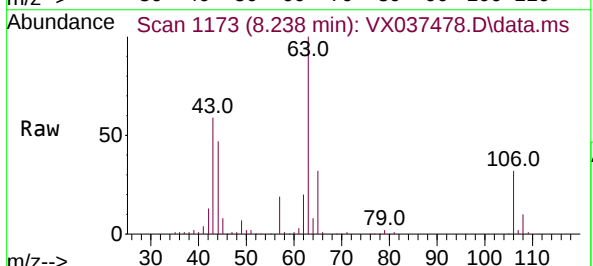
Acq: 02 Sep 2023 13:16

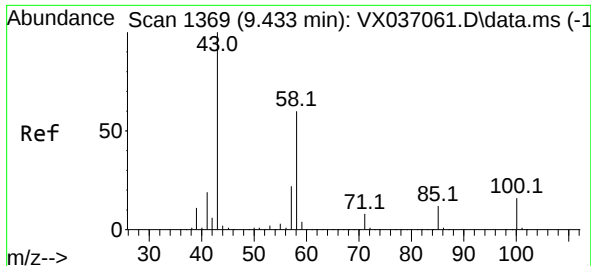
Tgt Ion: 63 Resp: 119180

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7





#59

2-Hexanone

Concen: 88.542 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 43 Resp: 13920

Ion Ratio Lower Upper

43 100

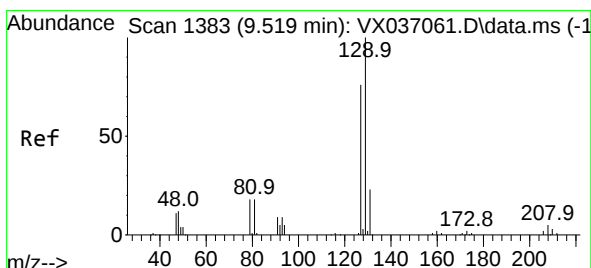
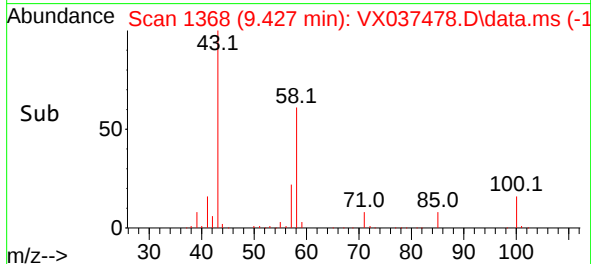
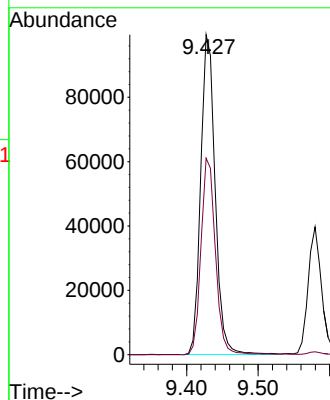
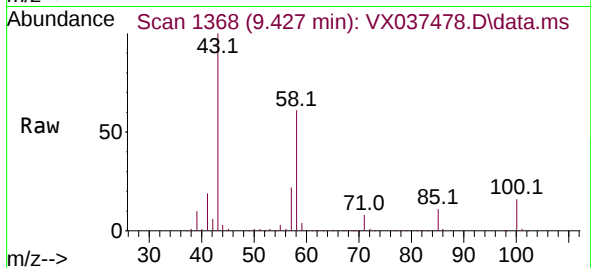
58 61.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#60

Dibromochloromethane

Concen: 18.628 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037478.D

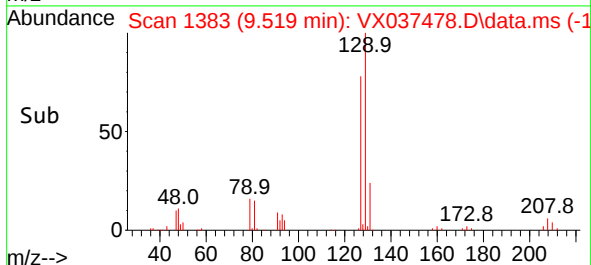
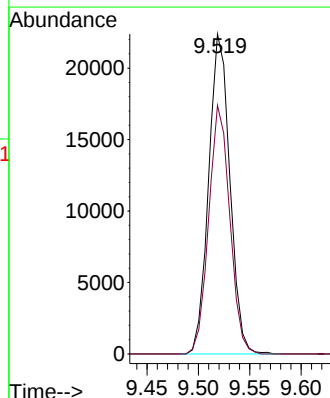
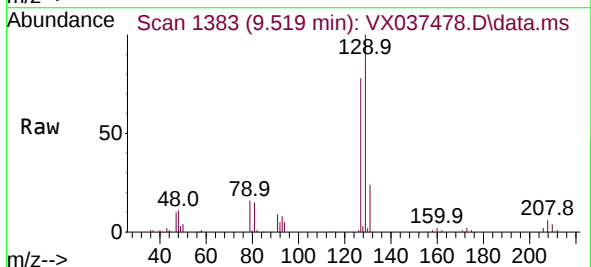
Acq: 02 Sep 2023 13:16

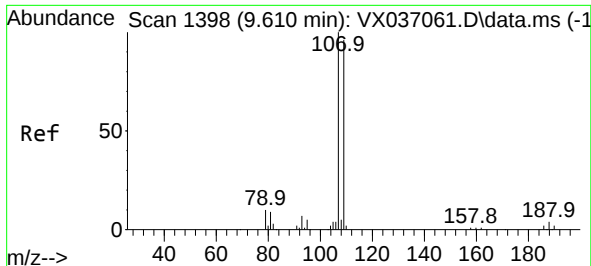
Tgt Ion:129 Resp: 32044

Ion Ratio Lower Upper

129 100

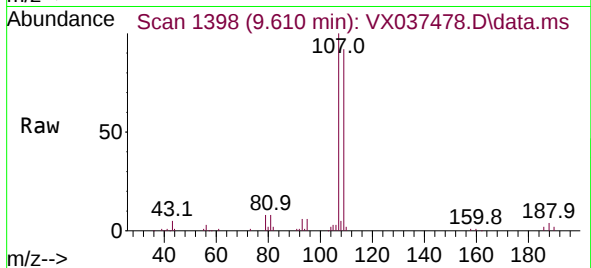
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.104 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

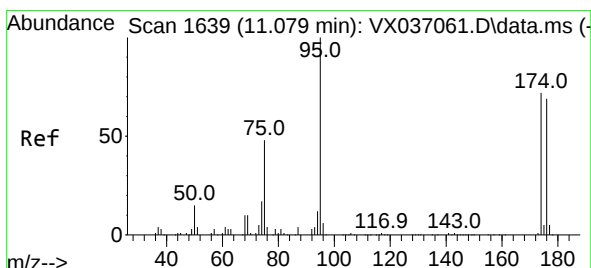
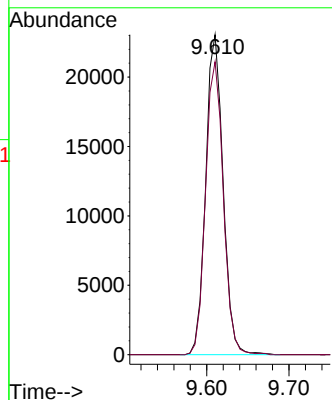
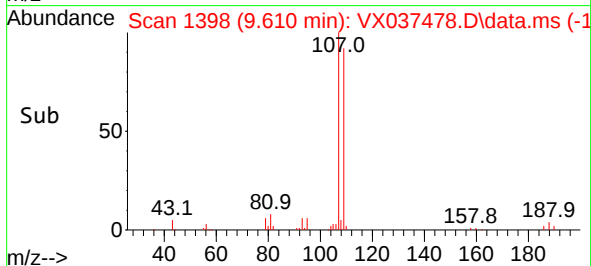
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



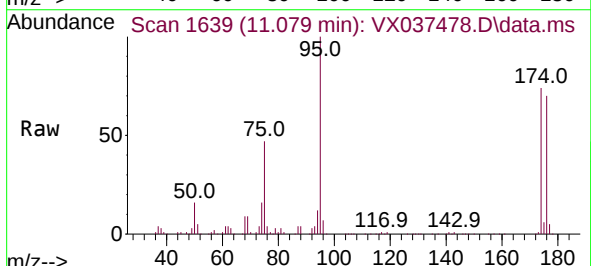
Tgt Ion:107 Resp: 3379
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

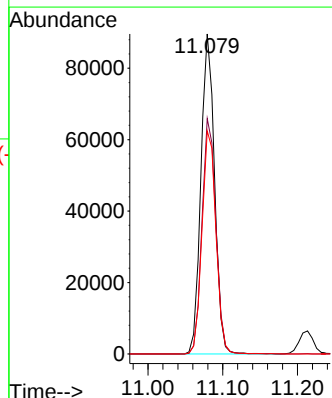
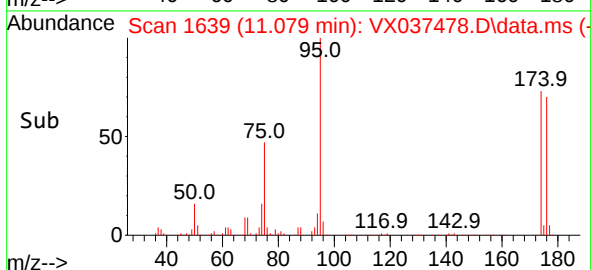
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

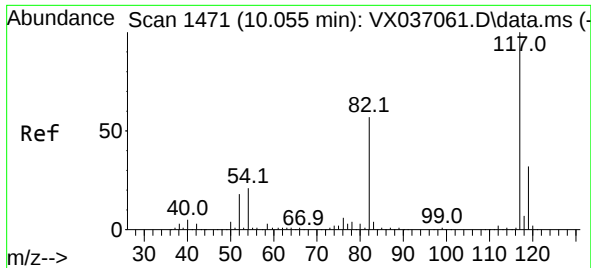


#62
4-Bromofluorobenzene
Concen: 53.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



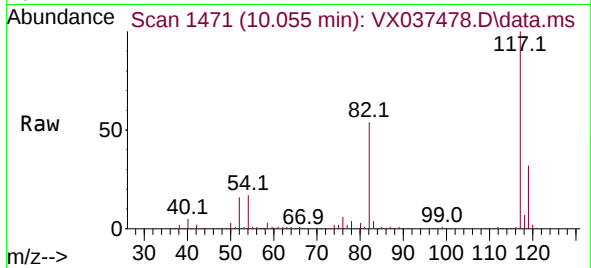
Tgt Ion: 95 Resp: 113237
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

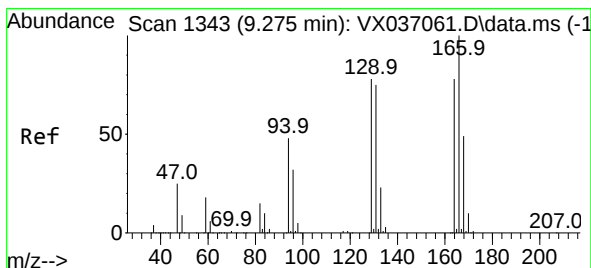
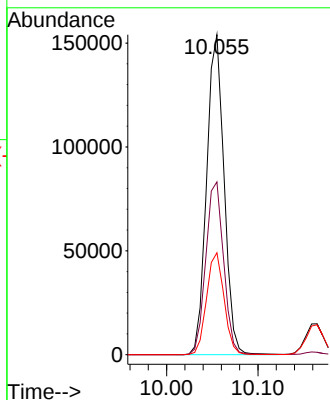
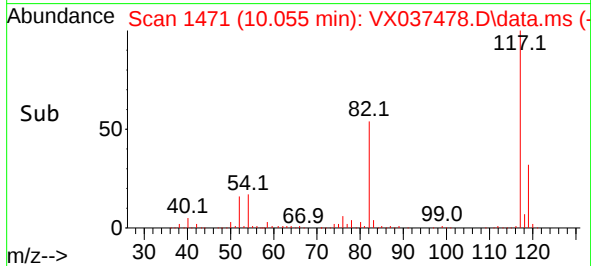
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:117 Resp: 203520
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.8 25.5 38.3

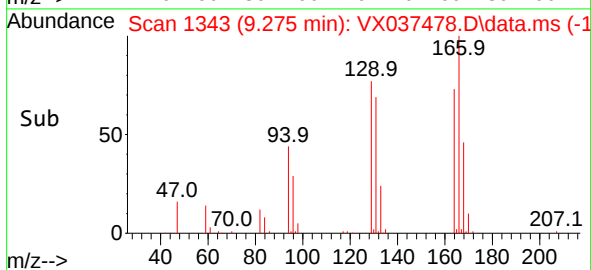
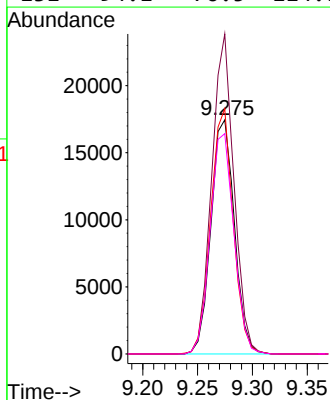
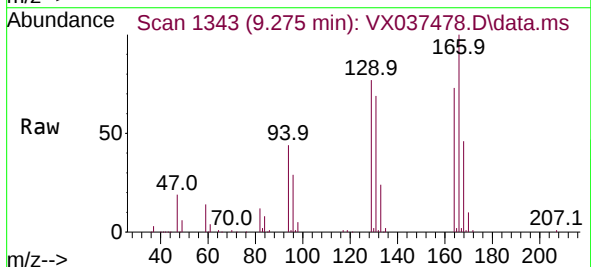
Manual Integrations
APPROVED

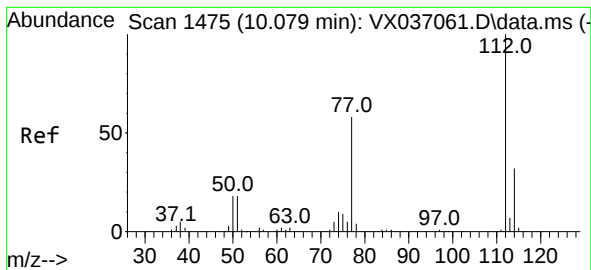
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#64
Tetrachloroethene
Concen: 17.435 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion:164 Resp: 25886
Ion Ratio Lower Upper
164 100
166 136.7 102.7 154.1
129 104.8 80.4 120.6
131 94.1 76.5 114.7





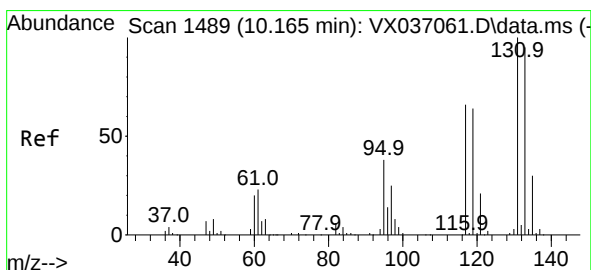
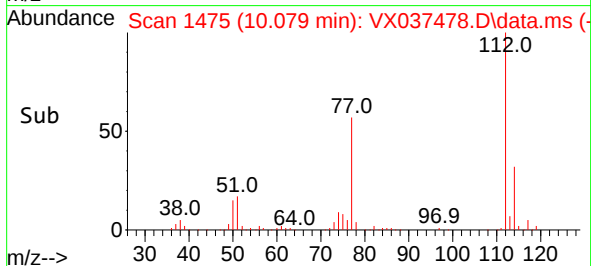
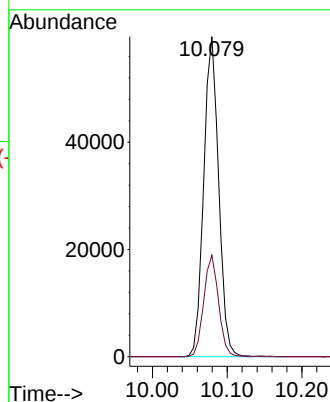
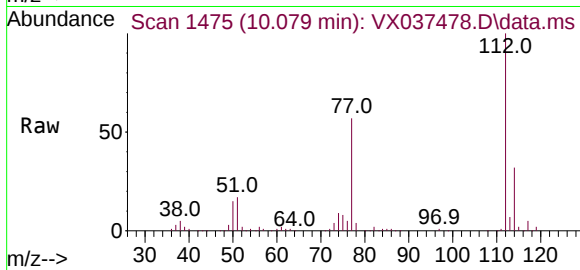
#65
Chlorobenzene
Concen: 19.258 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:112 Resp: 8284
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

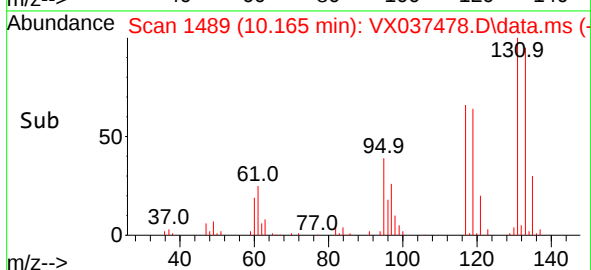
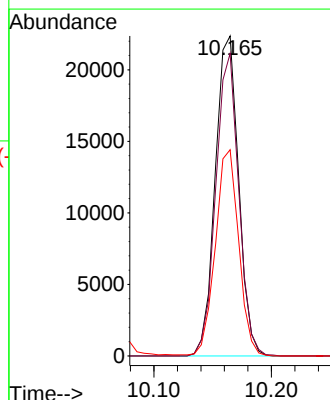
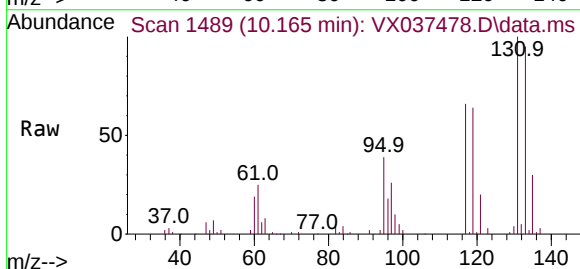
Manual Integrations
APPROVED

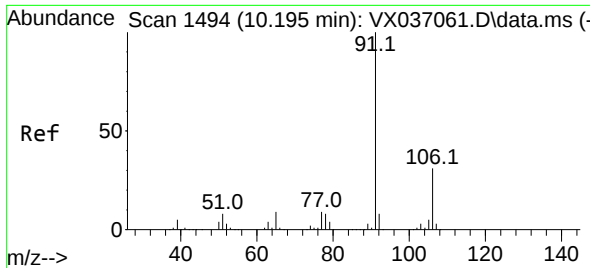
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.451 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

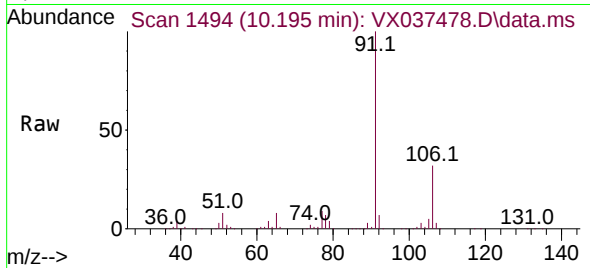
Tgt Ion:131 Resp: 30881
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

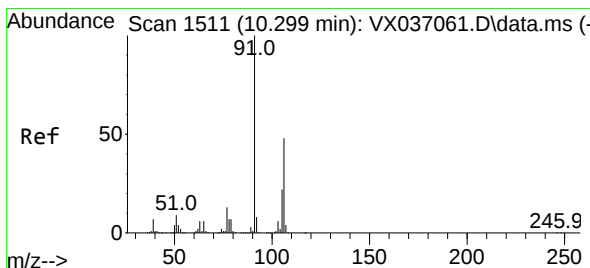
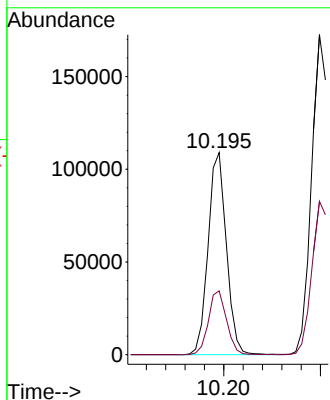
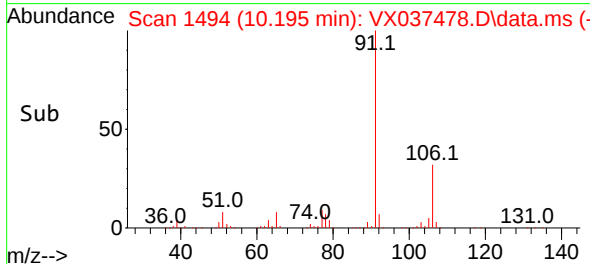
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



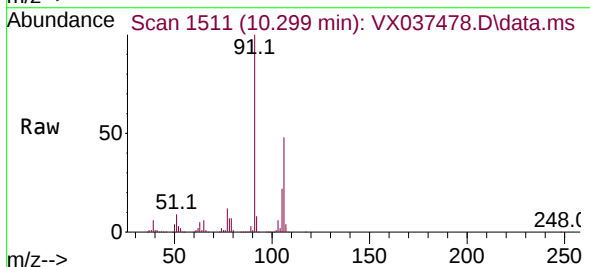
Tgt Ion: 91 Resp: 14322
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

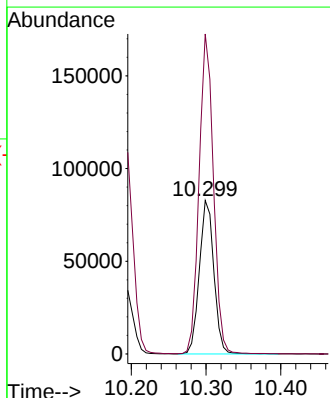
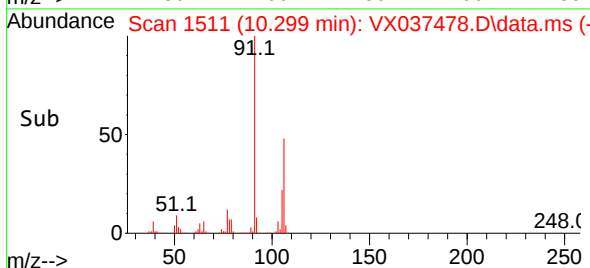
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

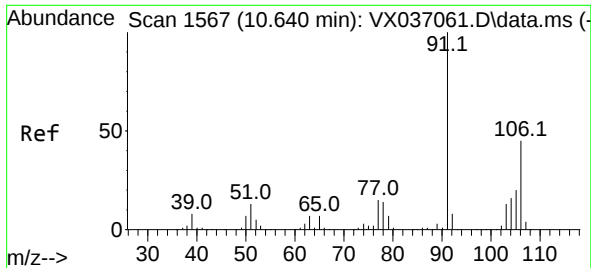


#68
m/p-Xylenes
Concen: 38.200 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



Tgt Ion:106 Resp: 111659
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3





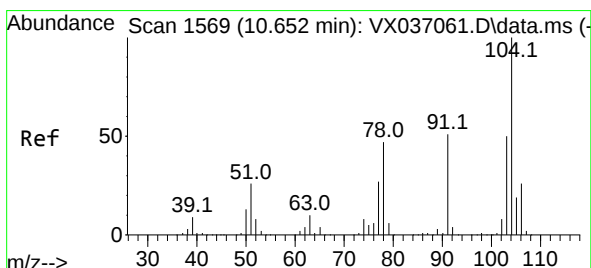
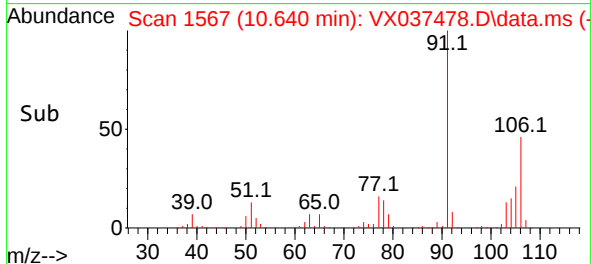
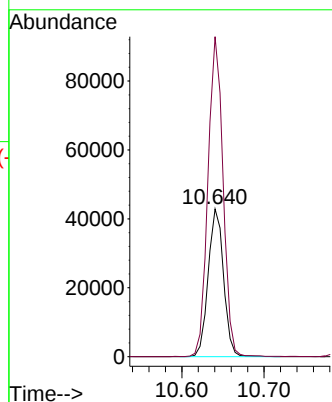
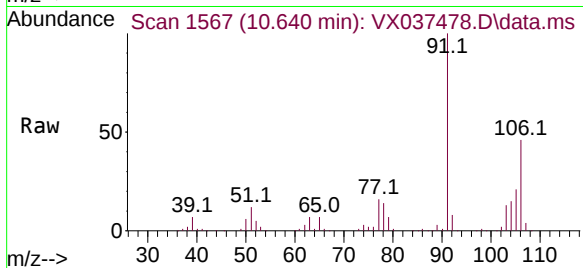
#69
o-Xylene
Concen: 19.289 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:106 Resp: 55620
Ion Ratio Lower Upper
106 100
91 213.3 108.9 326.8

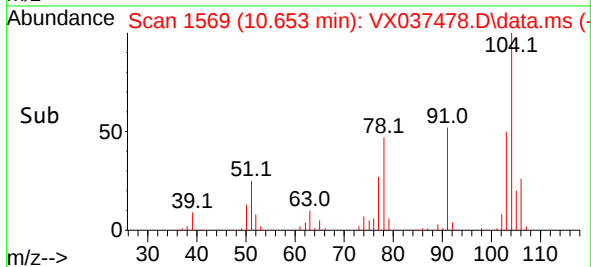
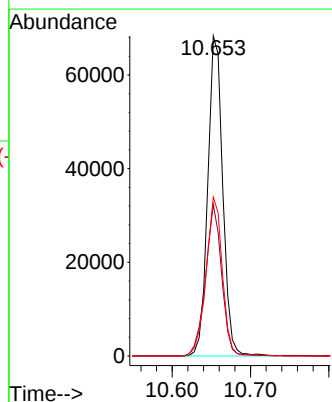
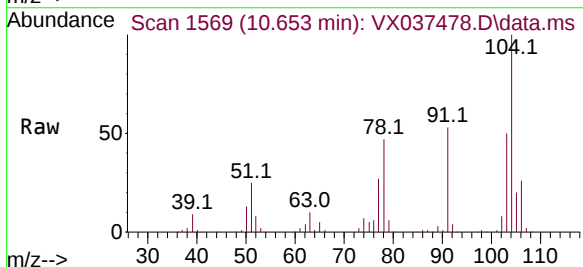
Manual Integrations
APPROVED

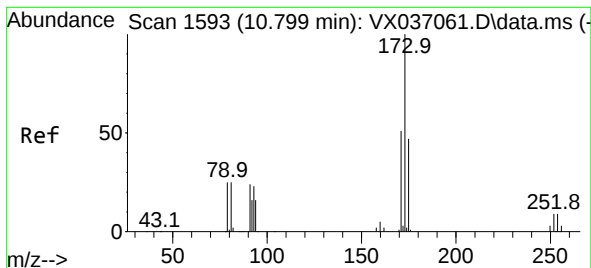
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#70
Styrene
Concen: 19.083 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

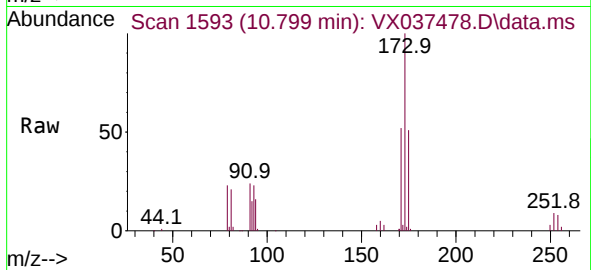
Tgt Ion:104 Resp: 90655
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 18.360 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

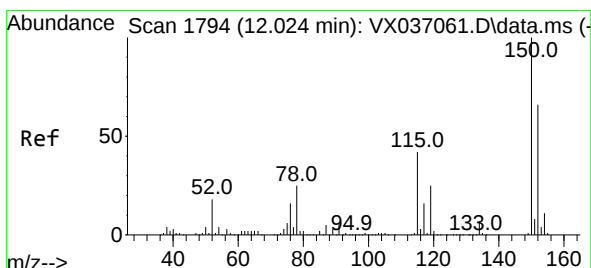
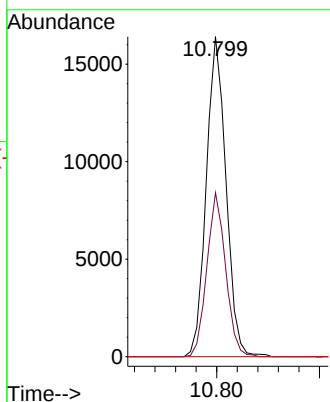
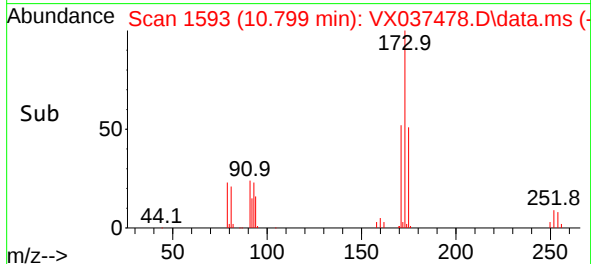
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



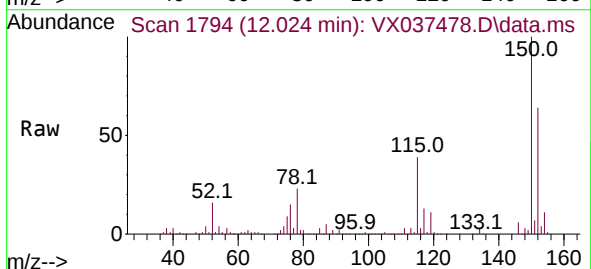
Tgt Ion:173 Resp: 2180
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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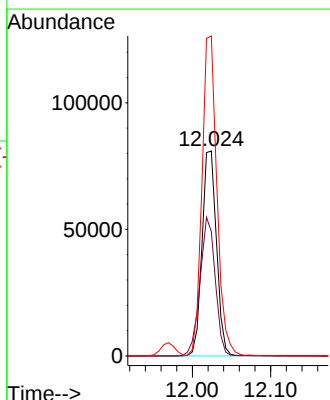
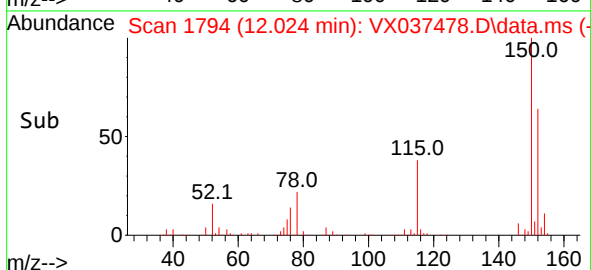
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

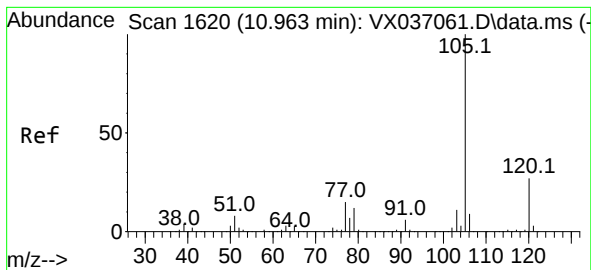


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



Tgt Ion:152 Resp: 103718
Ion Ratio Lower Upper
152 100
115 71.5 43.3 129.9
150 160.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.528 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion:105 Resp: 147215

Ion Ratio Lower Upper

105 100

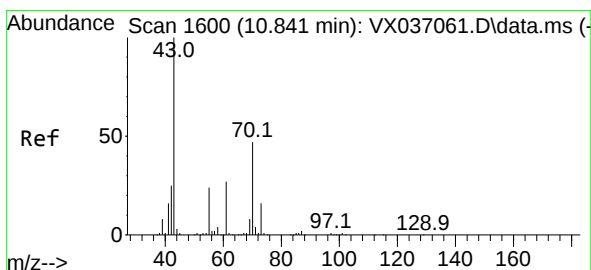
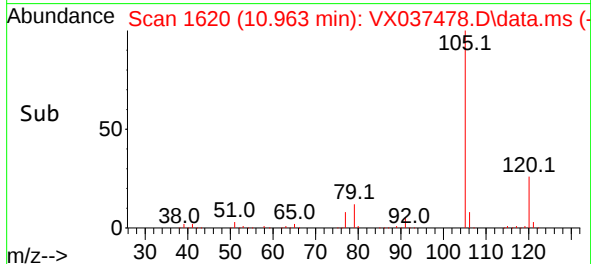
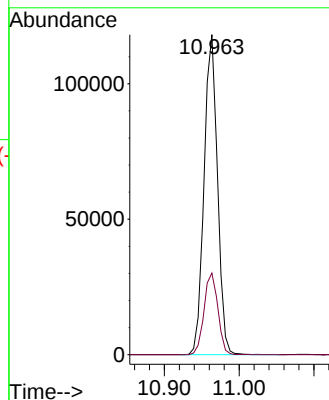
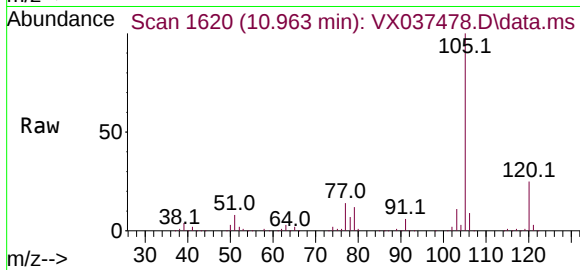
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#74

N-ethyl acetate

Concen: 17.125 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion: 43 Resp: 50163

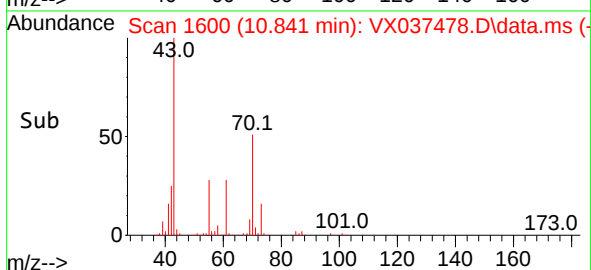
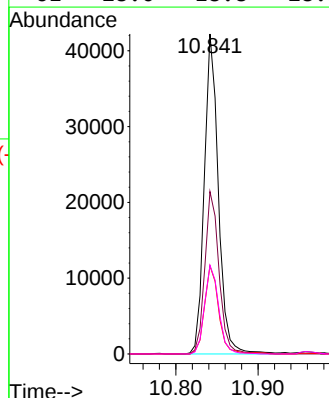
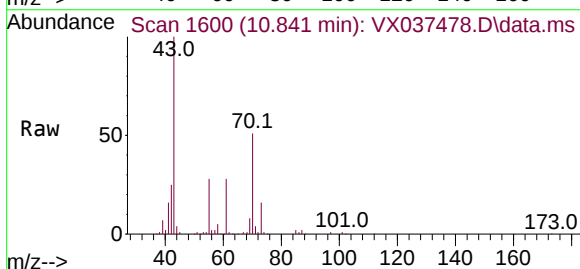
Ion Ratio Lower Upper

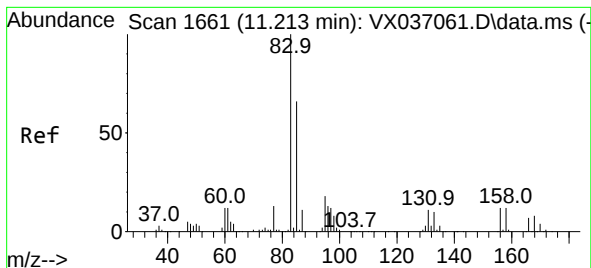
43 100

70 51.5 32.9 49.3#

55 27.5 19.3 28.9

61 28.0 18.8 28.2





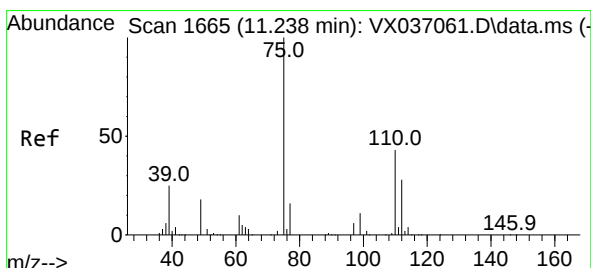
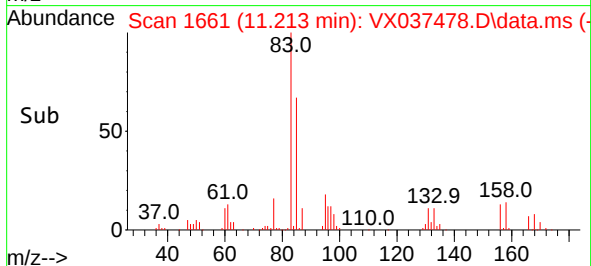
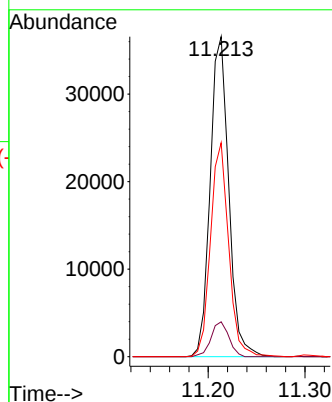
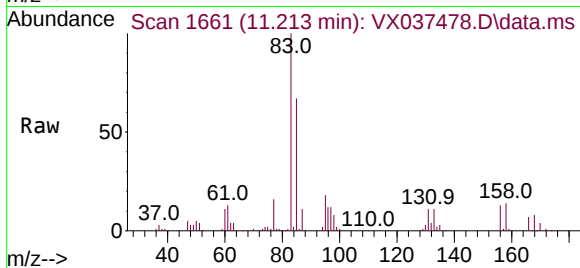
#75
1,1,2,2-Tetrachloroethane
Concen: 19.135 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 83 Resp: 4858
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.5 32.0 96.2

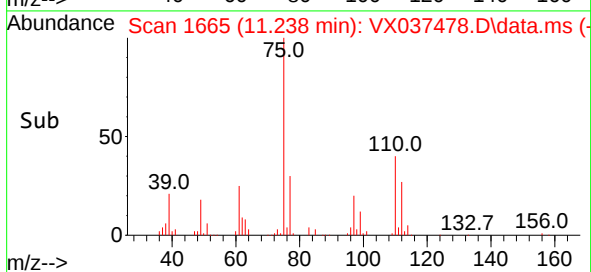
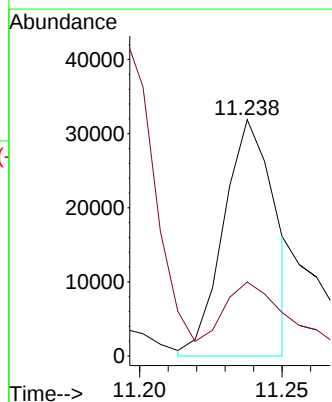
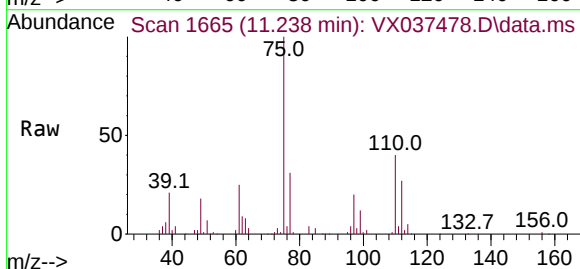
Manual Integrations
APPROVED

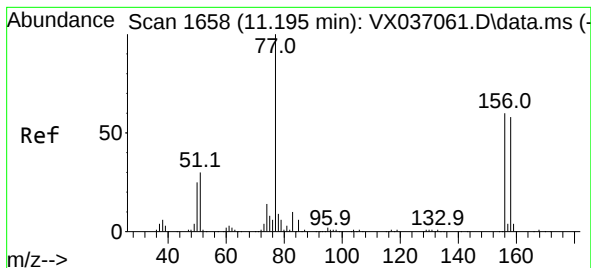
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#76
1,2,3-Trichloropropane
Concen: 18.012 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

Tgt Ion: 75 Resp: 39785
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 18.897 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

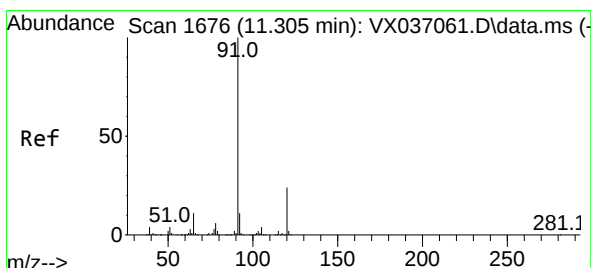
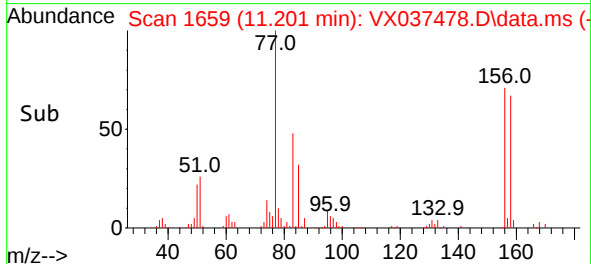
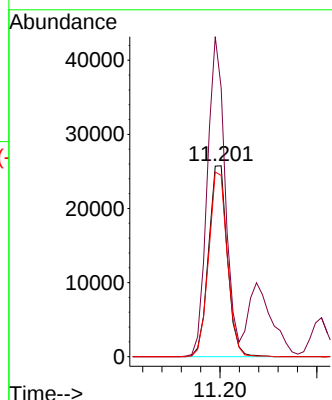
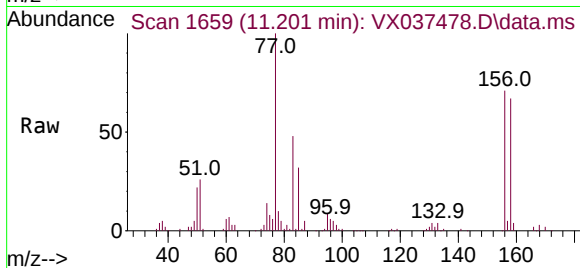
VX0902WBSD01

Tgt Ion:	156	Resp:	34792
Ion Ratio	Lower	Upper	
156	100		
77	158.9	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#78

n-propylbenzene

Concen: 19.782 ug/l

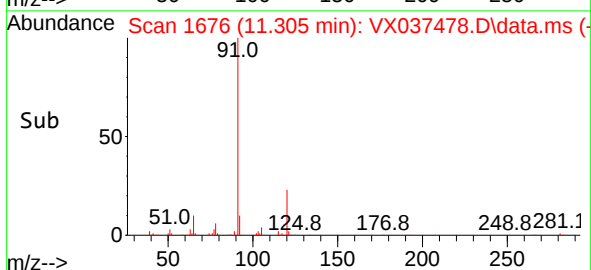
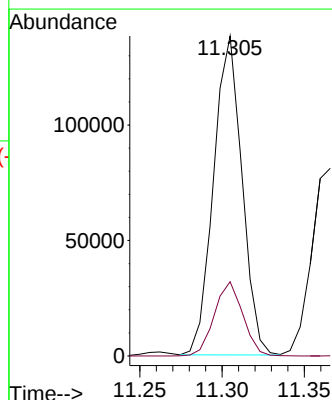
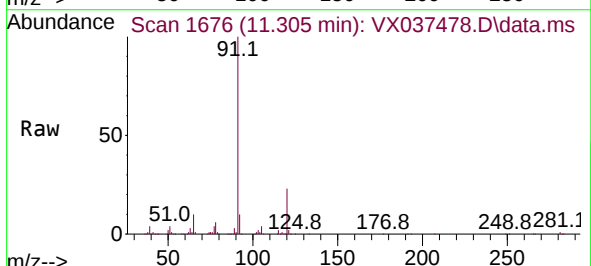
RT: 11.305 min Scan# 1676

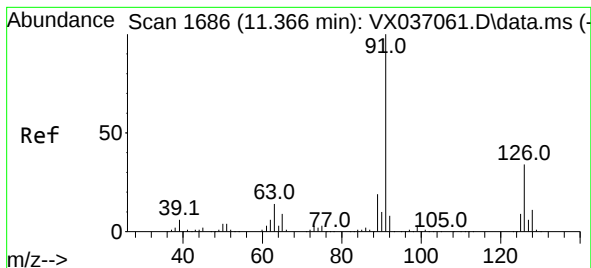
Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

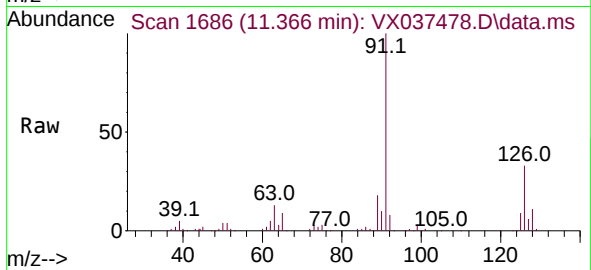
Tgt Ion:	91	Resp:	166061
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.189 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

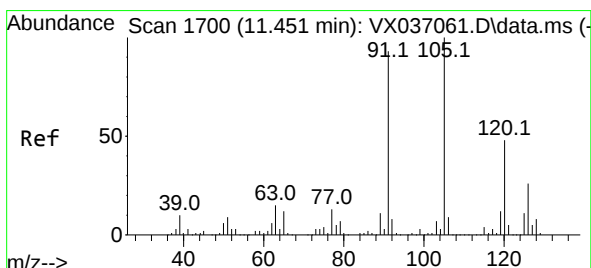
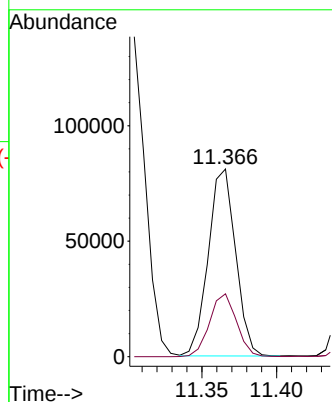
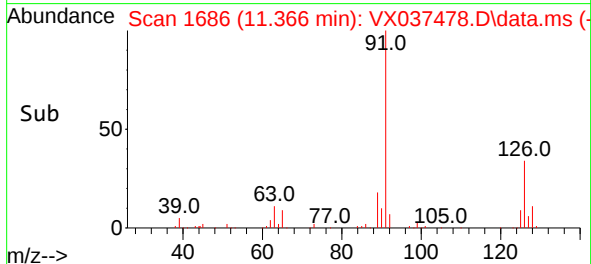
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



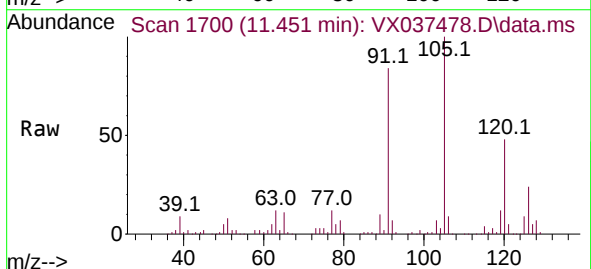
Tgt Ion: 91 Resp: 102940
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

Manual Integrations
APPROVED

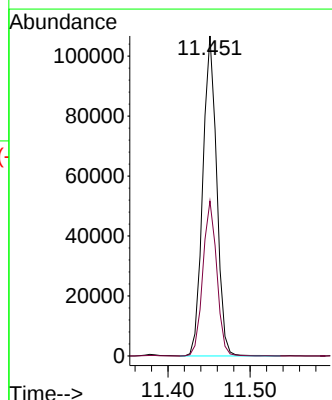
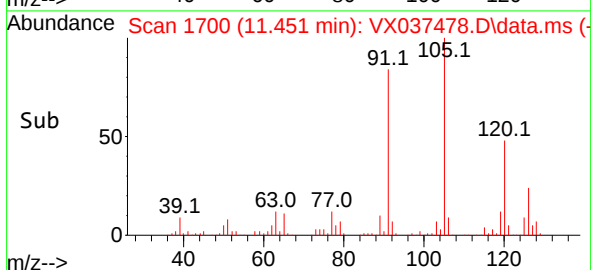
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

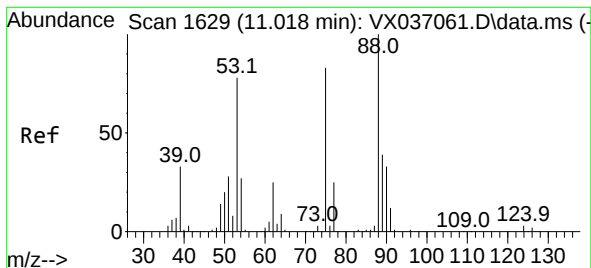


#80
1,3,5-Trimethylbenzene
Concen: 19.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



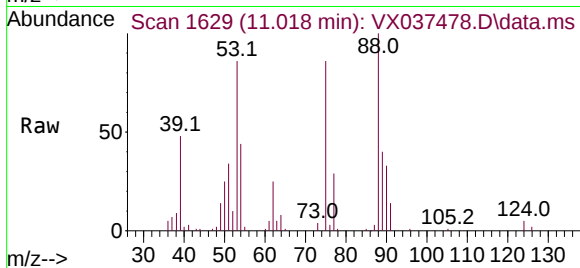
Tgt Ion:105 Resp: 125232
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.108 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

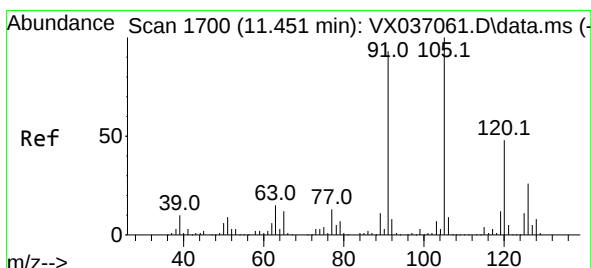
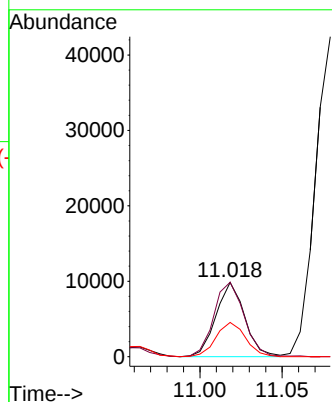
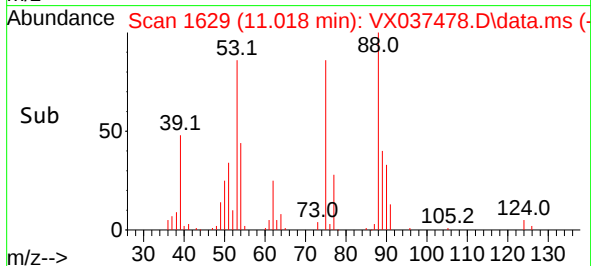
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



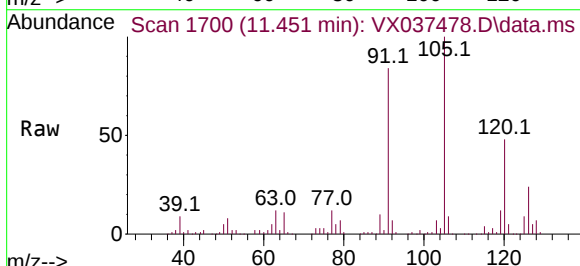
Tgt Ion: 75 Resp: 11948
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 47.5 36.9 55.3

Manual Integrations
APPROVED

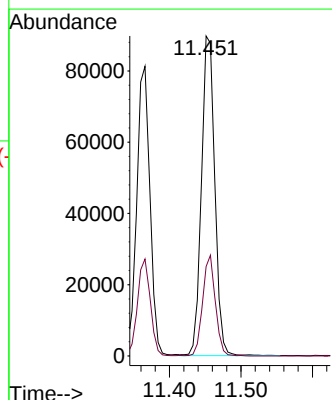
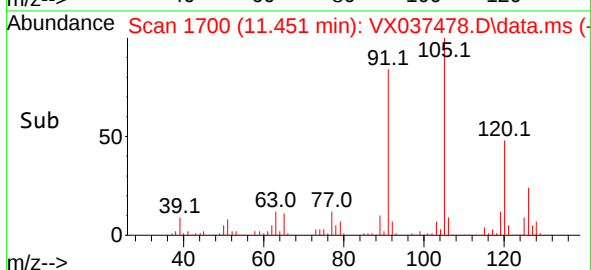
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

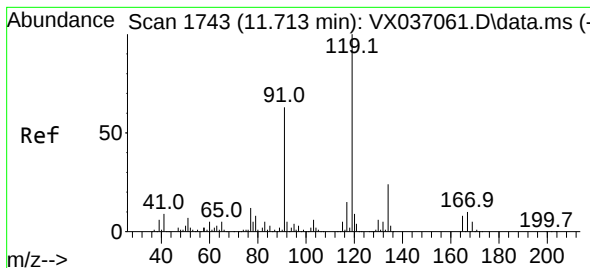


#82
4-Chlorotoluene
Concen: 18.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



Tgt Ion: 91 Resp: 116419
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.942 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

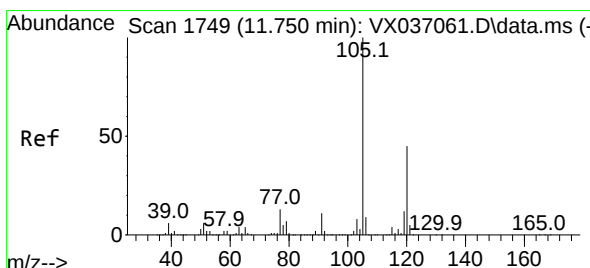
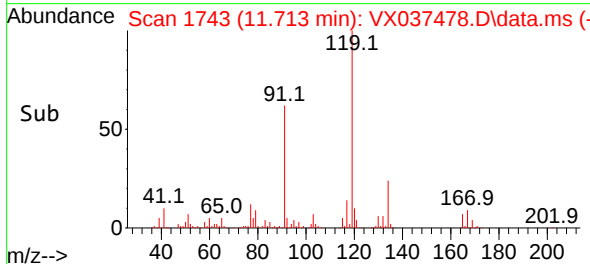
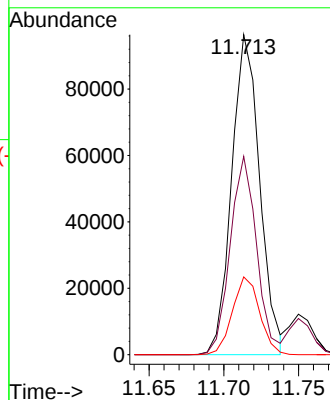
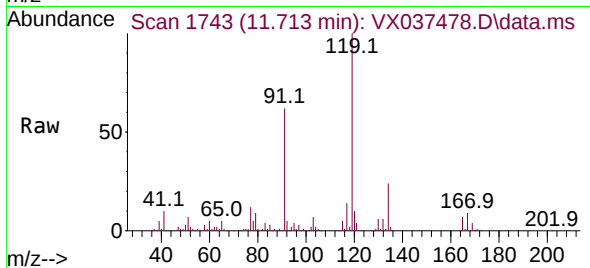
Tgt Ion:119 Resp: 125590

Ion	Ratio	Lower	Upper
119	100		
91	58.6	31.2	93.6
134	23.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.733 ug/l

RT: 11.750 min Scan# 1749

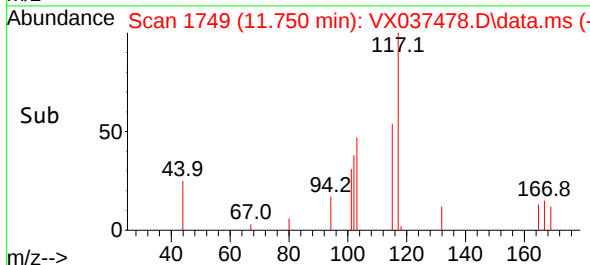
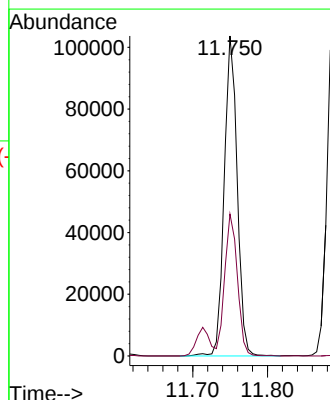
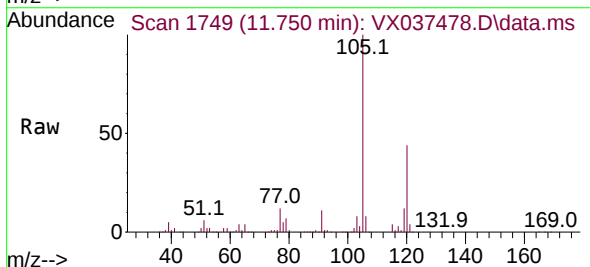
Delta R.T. 0.000 min

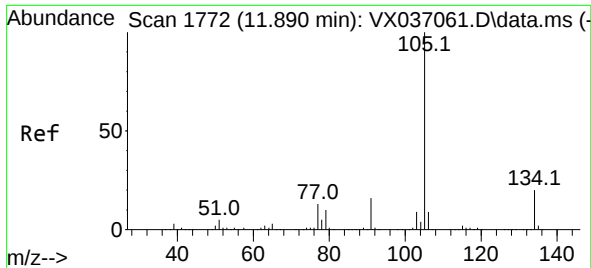
Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion:105 Resp: 125417

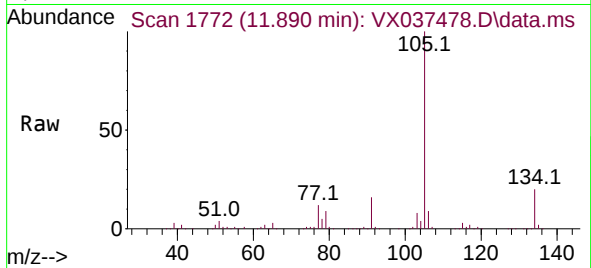
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 22.186 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16

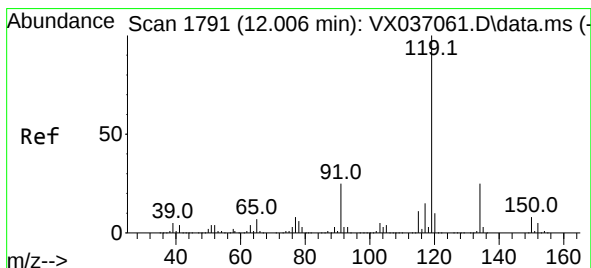
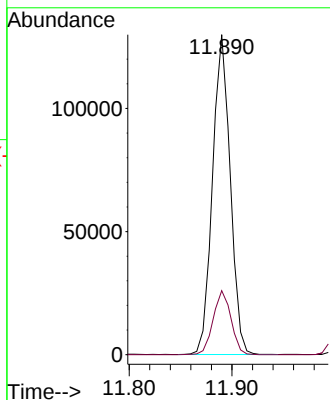
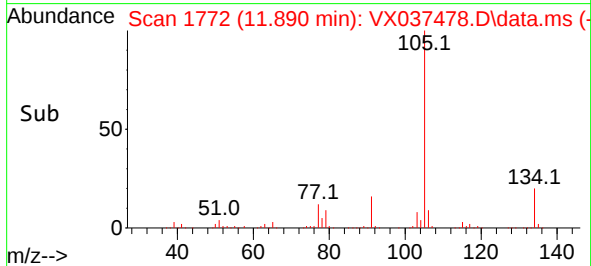
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01



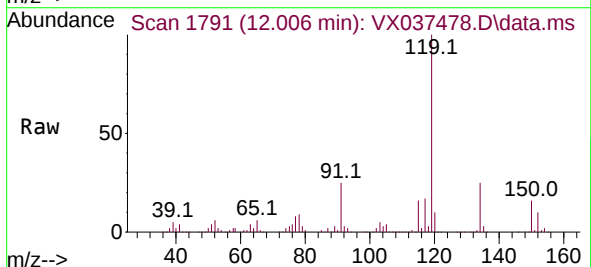
Tgt Ion:105 Resp: 15541
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

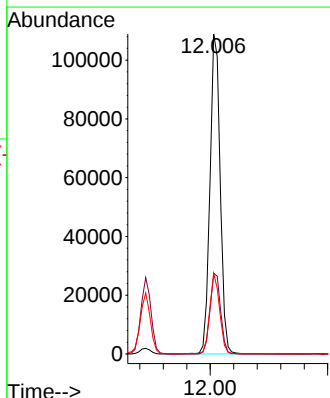
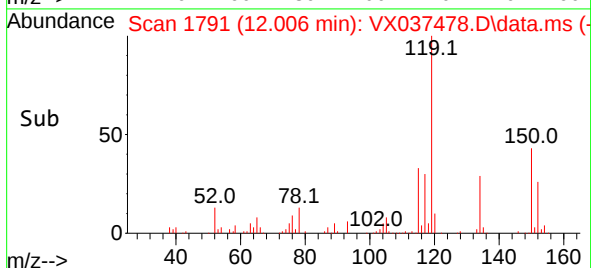
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

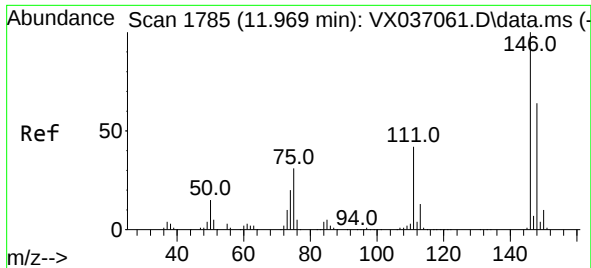


#86
 p-Isopropyltoluene
 Concen: 21.818 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037478.D
 Acq: 02 Sep 2023 13:16



Tgt Ion:119 Resp: 131571
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

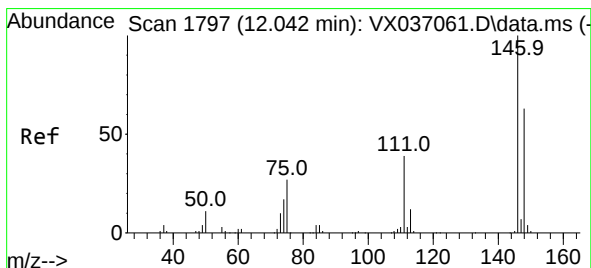
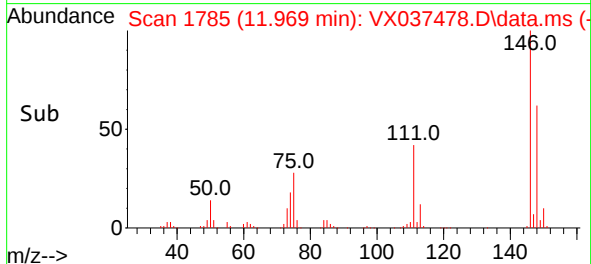
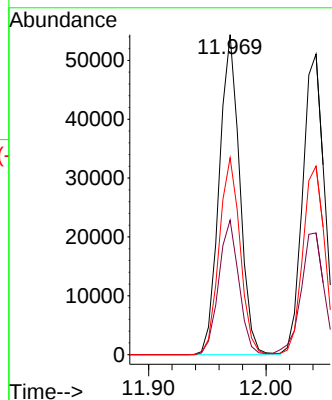
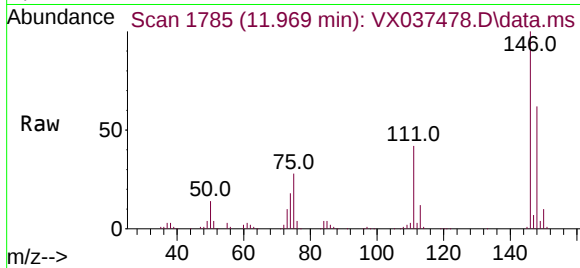
Tgt Ion:146 Resp: 6601

Ion	Ratio	Lower	Upper
146	100		
111	41.5	22.1	66.1
148	62.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#88

1,4-Dichlorobenzene

Concen: 18.513 ug/l

RT: 12.042 min Scan# 1797

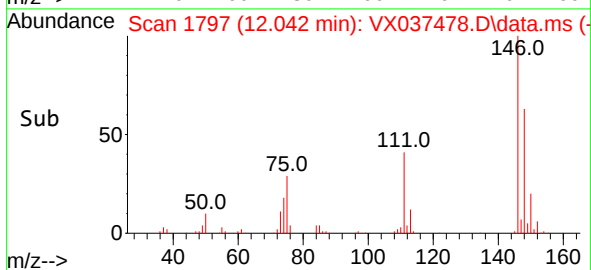
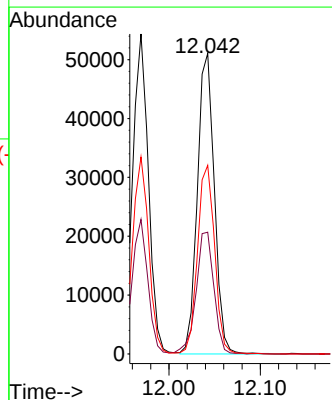
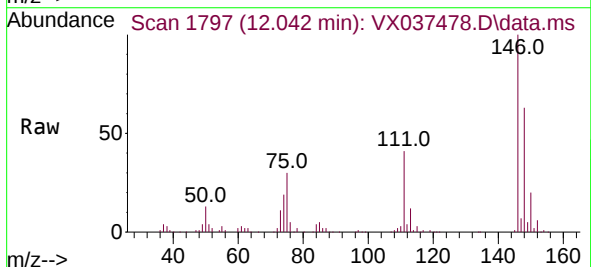
Delta R.T. 0.000 min

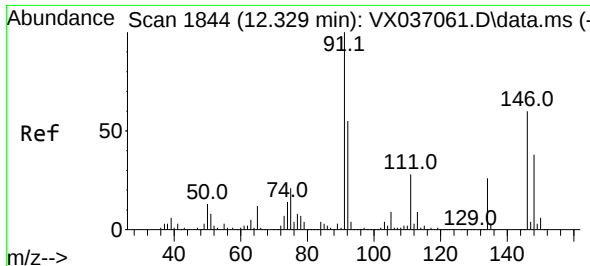
Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion:146 Resp: 65932

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.7
148	63.3	31.8	95.4





#89

n-Butylbenzene

Concen: 21.525 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 91 Resp: 107620

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

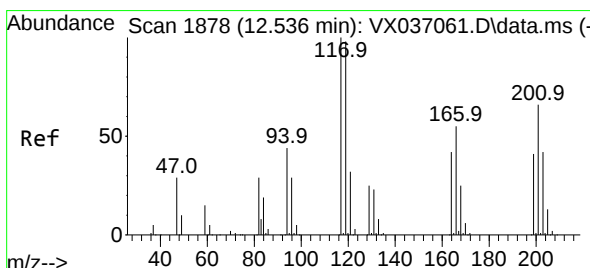
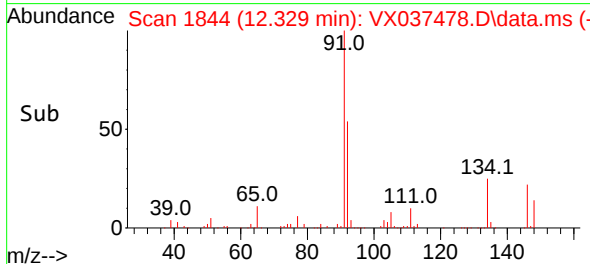
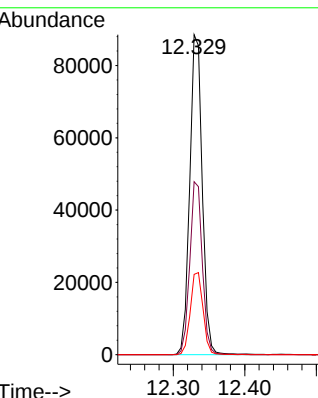
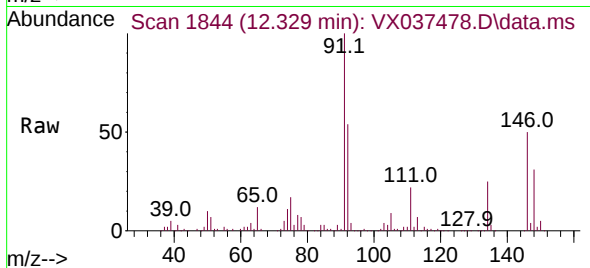
134 26.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#90

Hexachloroethane

Concen: 20.375 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037478.D

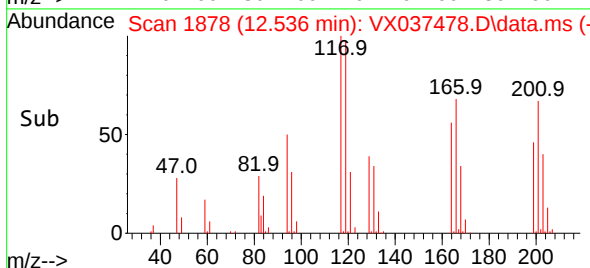
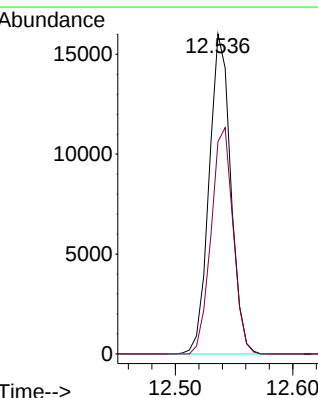
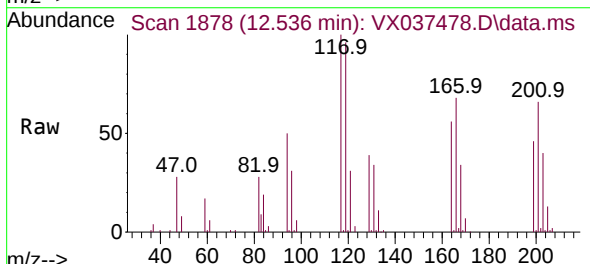
Acq: 02 Sep 2023 13:16

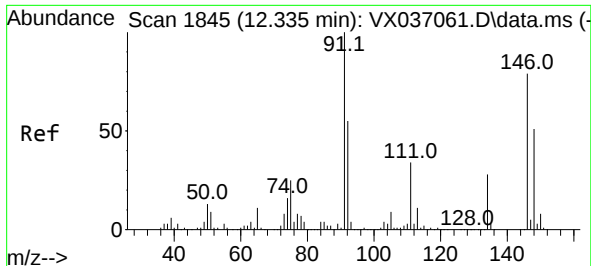
Tgt Ion:117 Resp: 20508

Ion Ratio Lower Upper

117 100

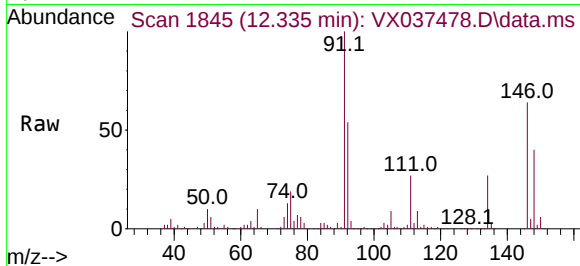
201 71.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.806 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16

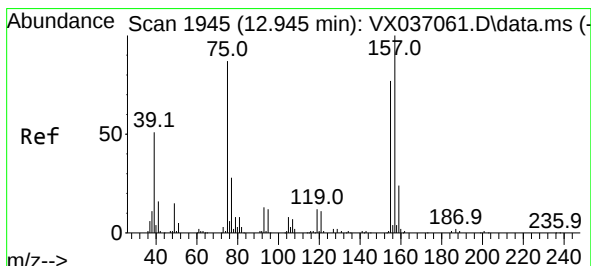
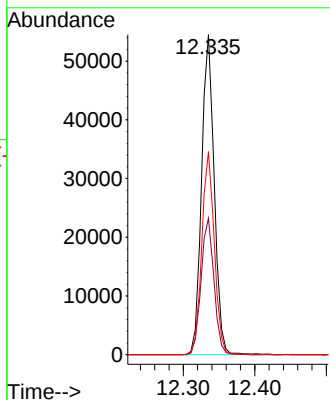
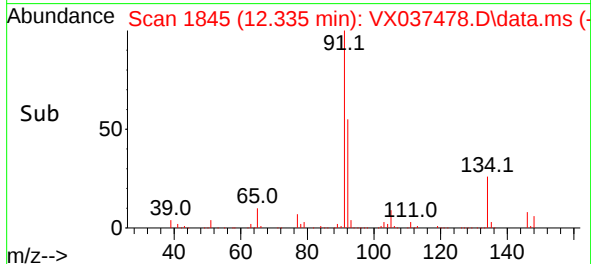
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



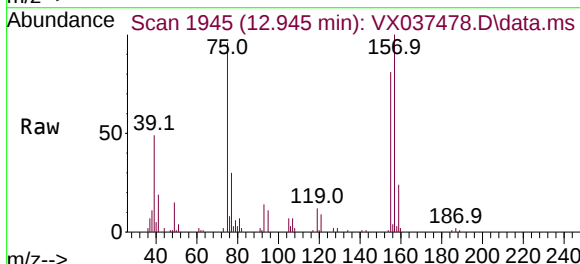
Tgt Ion:146 Resp: 6685
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
APPROVED

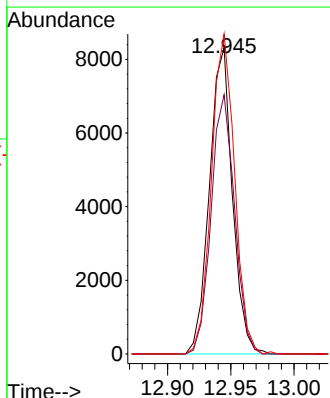
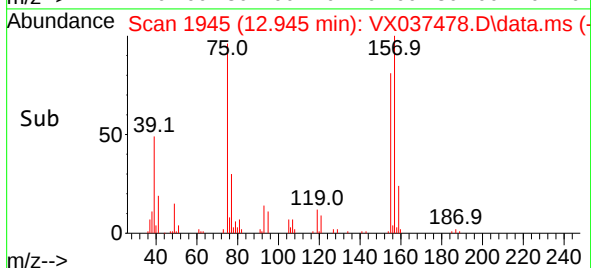
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

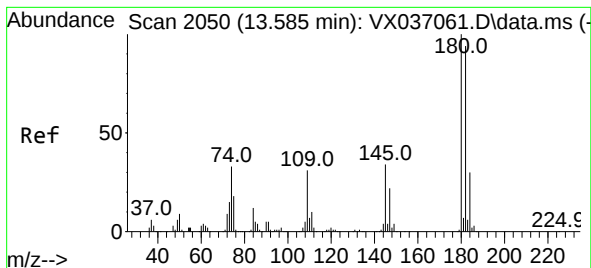


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.794 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037478.D
Acq: 02 Sep 2023 13:16



Tgt Ion: 75 Resp: 10497
Ion Ratio Lower Upper
75 100
155 86.3 36.1 108.5
157 105.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.865 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

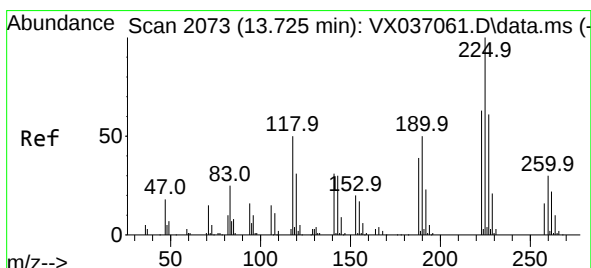
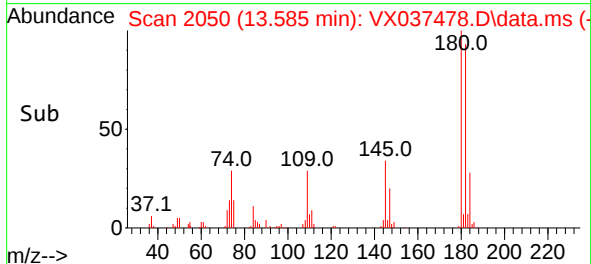
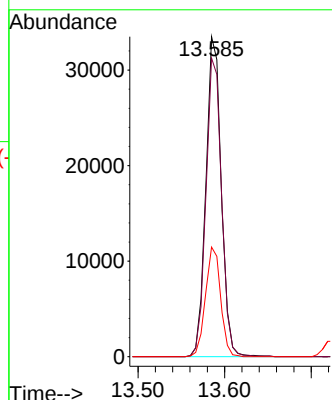
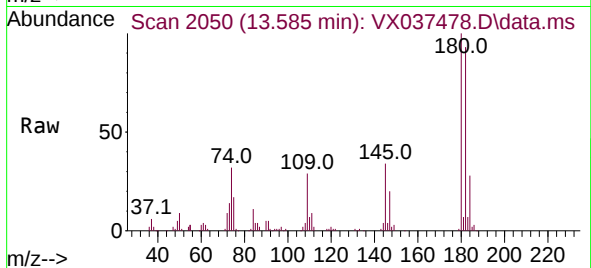
VX0902WBSD01

Tgt Ion:180	Resp:	41209
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#94

Hexachlorobutadiene

Concen: 23.894 ug/l

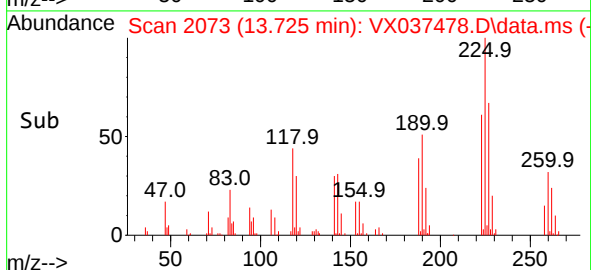
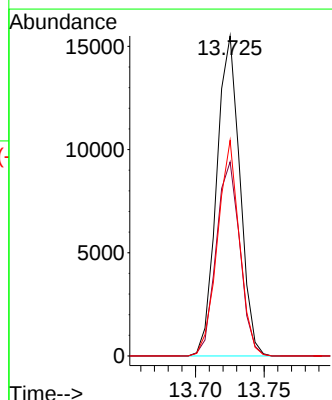
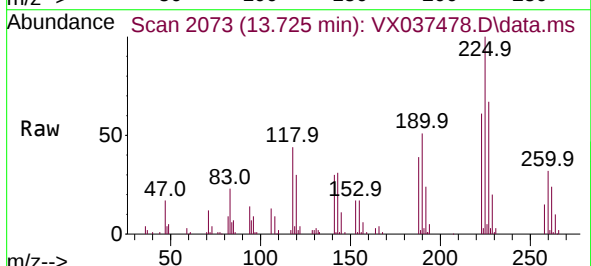
RT: 13.725 min Scan# 2073

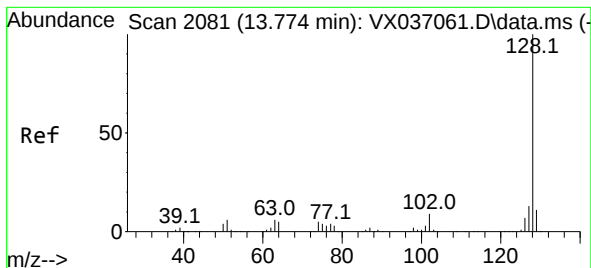
Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion:225	Resp:	18231
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.1 93.2
227	63.5	32.5 97.5





#95

Naphthalene

Concen: 16.752 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

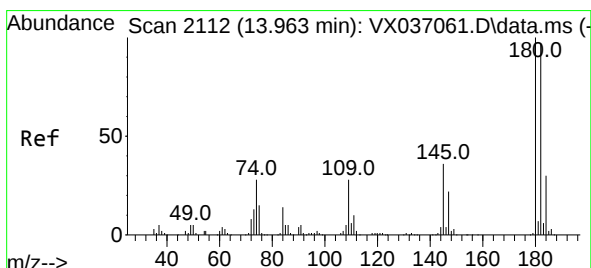
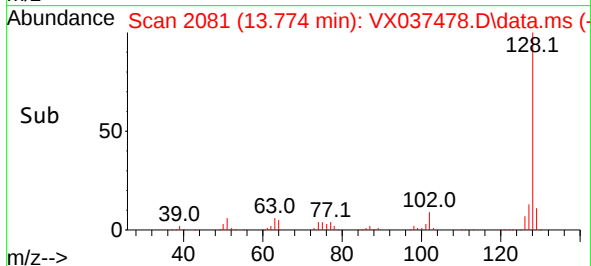
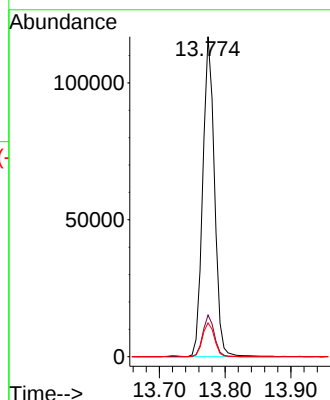
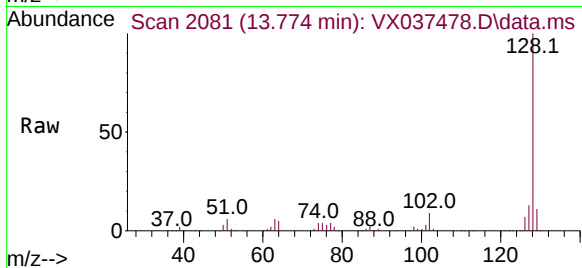
Tgt Ion:128 Resp: 14493

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.483 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037478.D

Acq: 02 Sep 2023 13:16

Tgt Ion:180 Resp: 42155

Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.9	140.6
145	35.5	17.8	53.5

