

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043545.D
 Acq On : 26 Oct 2024 03:16
 Operator : JC/MD
 Sample : VX1026WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 05:59:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91585	52.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.540%			
35) Dibromofluoromethane	5.385	113	69590	51.472	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.940%			
50) Toluene-d8	8.647	98	242015	51.625	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.260%			
62) 4-Bromofluorobenzene	11.079	95	86313	50.408	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23296	19.101	ug/l	99
3) Chloromethane	1.295	50	29396	18.892	ug/l	100
4) Vinyl Chloride	1.374	62	27906	19.689	ug/l	93
5) Bromomethane	1.593	94	11708	21.150	ug/l	99
6) Chloroethane	1.666	64	8157	17.589	ug/l	90
7) Trichlorofluoromethane	1.861	101	37233	20.016	ug/l	99
8) Diethyl Ether	2.136	74	17077	21.018	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	23031	19.616	ug/l	96
10) Methyl Iodide	2.441	142	34909	21.470	ug/l	99
11) Tert butyl alcohol	3.014	59	42274	114.035	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	22980	19.907	ug/l	94
13) Acrolein	2.239	56	31308	107.175	ug/l	99
14) Allyl chloride	2.660	41	41040	20.035	ug/l	98
15) Acrylonitrile	3.069	53	88189	107.390	ug/l	98
16) Acetone	2.392	43	79973	107.943	ug/l	98
17) Carbon Disulfide	2.502	76	46421	19.428	ug/l	99
18) Methyl Acetate	2.709	43	45943	20.633	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	96149	21.407	ug/l	99
20) Methylene Chloride	2.782	84	30011	20.728	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	25599	20.483	ug/l	91
22) Diisopropyl ether	3.764	45	91807	21.715	ug/l	96
23) Vinyl Acetate	3.721	43	385445	110.358	ug/l	100
24) 1,1-Dichloroethane	3.605	63	49925	20.935	ug/l	98
25) 2-Butanone	4.568	43	123059	109.360	ug/l	96
26) 2,2-Dichloropropane	4.471	77	29455	17.137	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32939	21.154	ug/l	99
28) Bromochloromethane	4.898	49	28067	23.790	ug/l	95
29) Tetrahydrofuran	5.013	42	79139	107.710	ug/l	98
30) Chloroform	5.093	83	53884	21.129	ug/l	97
31) Cyclohexane	5.464	56	40236	21.266	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	44109	20.582	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31306	19.564	ug/l	98
37) Ethyl Acetate	4.721	43	44436	20.348	ug/l	97
38) Carbon Tetrachloride	5.672	117	35303	19.416	ug/l	93
39) Methylcyclohexane	7.373	83	40844	19.904	ug/l	100
40) Benzene	6.031	78	109947	20.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25022	22.779	ug/l	98
42) 1,2-Dichloroethane	6.086	62	42829	21.767	ug/l	99
43) Isopropyl Acetate	6.348	43	72718	21.050	ug/l	100
44) Trichloroethene	7.123	130	27008	21.297	ug/l	89
45) 1,2-Dichloropropane	7.428	63	26904	20.597	ug/l	96
46) Dibromomethane	7.580	93	22112	22.036	ug/l	99
47) Bromodichloromethane	7.818	83	36966	20.766	ug/l	97
48) Methyl methacrylate	7.696	41	34771	21.559	ug/l	99
49) 1,4-Dioxane	7.678	88	17795	429.451	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	239059	109.215	ug/l	98
52) Toluene	8.720	92	68293	20.709	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37198	20.649	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40516	20.480	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	28789	20.686	ug/l	97
56) Ethyl methacrylate	9.116	69	46877	20.843	ug/l	99
57) 1,3-Dichloropropane	9.305	76	49549	21.563	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	106701	96.447	ug/l	99
59) 2-Hexanone	9.433	43	179944	108.720	ug/l	98
60) Dibromochloromethane	9.519	129	27124	20.830	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30740	21.912	ug/l	94
64) Tetrachloroethene	9.269	164	22570	20.124	ug/l	95
65) Chlorobenzene	10.079	112	77244	20.725	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24968	19.834	ug/l	98
67) Ethyl Benzene	10.195	91	124511	20.082	ug/l	99
68) m/p-Xylenes	10.299	106	94719	40.323	ug/l	100
69) o-Xylene	10.640	106	47904	19.838	ug/l	97
70) Styrene	10.653	104	80173	20.514	ug/l	98
71) Bromoform	10.799	173	16124	18.450	ug/l #	99
73) Isopropylbenzene	10.964	105	117815	20.614	ug/l	100
74) N-amyl acetate	10.842	43	60480	21.009	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	46171	21.088	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38571m	20.751	ug/l	
77) Bromobenzene	11.195	156	30907	21.183	ug/l	99
78) n-propylbenzene	11.305	91	126465	20.763	ug/l	99
79) 2-Chlorotoluene	11.366	91	84404	20.652	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	97621	20.572	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11267	20.038	ug/l	96
82) 4-Chlorotoluene	11.451	91	96022	21.230	ug/l	100
83) tert-Butylbenzene	11.713	119	97707	20.191	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101046	20.820	ug/l	100
85) sec-Butylbenzene	11.890	105	114175	20.371	ug/l	98
86) p-Isopropyltoluene	12.006	119	93761	20.193	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52832	20.181	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	53726	20.359	ug/l	98
89) n-Butylbenzene	12.329	91	74335	19.747	ug/l	99
90) Hexachloroethane	12.536	117	14763	19.654	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	55394	20.520	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9198	19.745	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	32534	20.581	ug/l	98
94) Hexachlorobutadiene	13.725	225	10907	19.496	ug/l	97
95) Naphthalene	13.774	128	138661	21.377	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	33931	20.516	ug/l	97

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ALS Vial : 45 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
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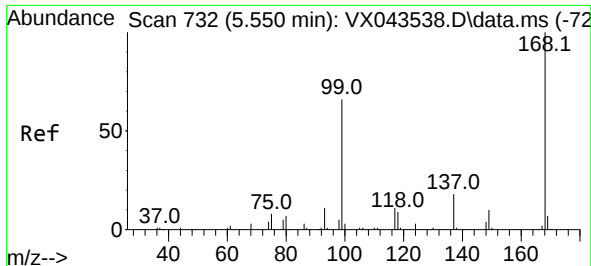
Manual Integrations
APPROVED

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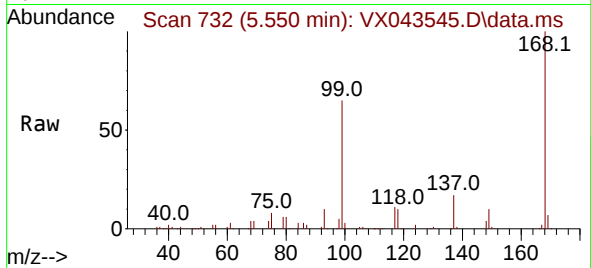
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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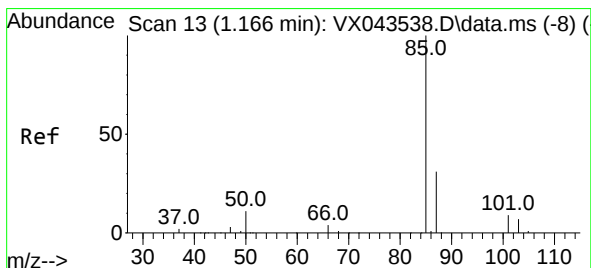
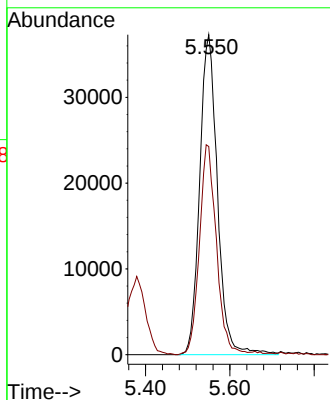
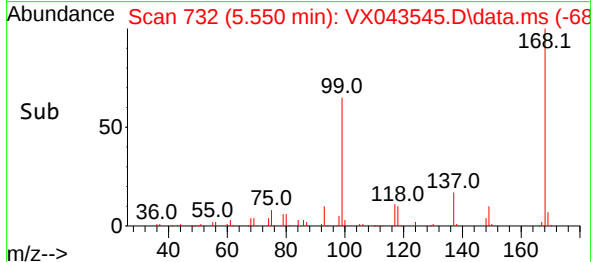
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 10941
Ion Ratio Lower Upper
168 100
99 65.0 52.6 78.8

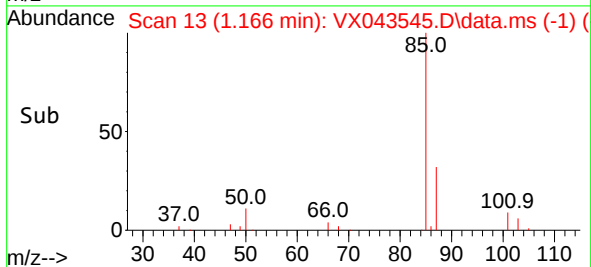
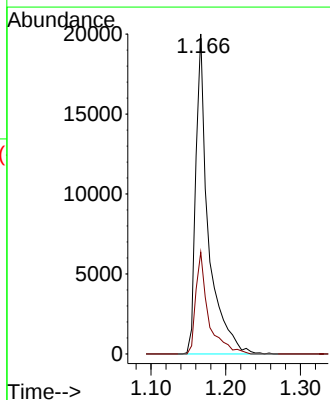
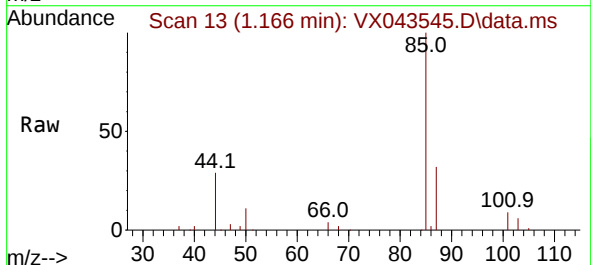
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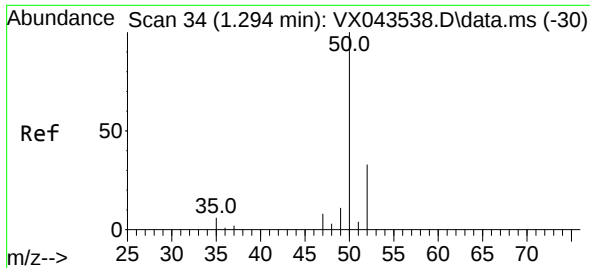
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#2
Dichlorodifluoromethane
Concen: 19.101 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 85 Resp: 23296
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





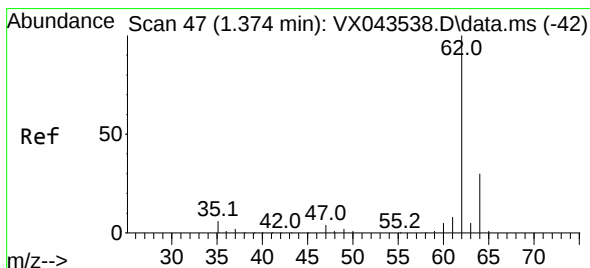
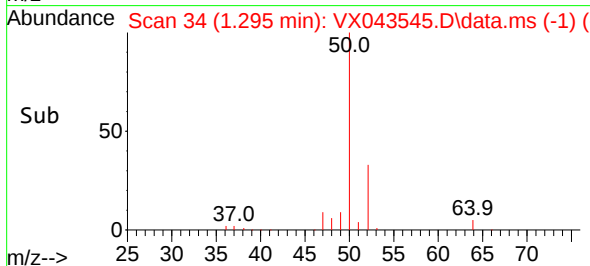
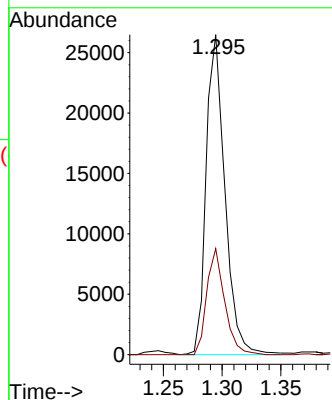
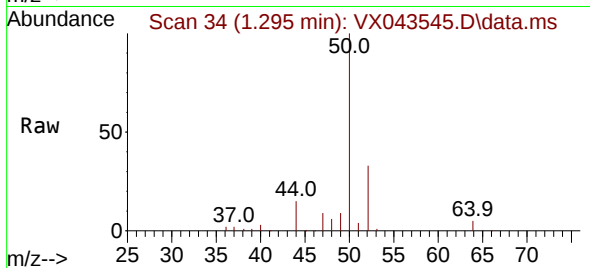
#3
Chloromethane
Concen: 18.892 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

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Tgt Ion: 50 Resp: 29390
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

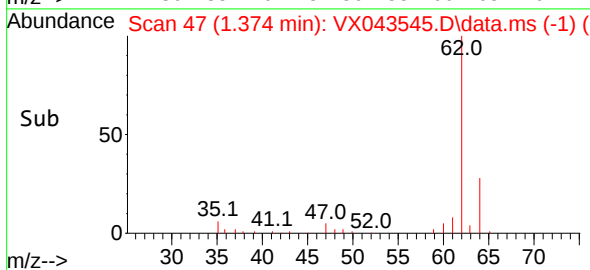
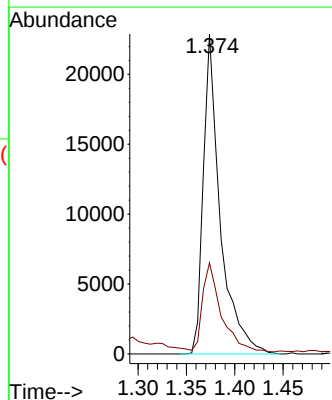
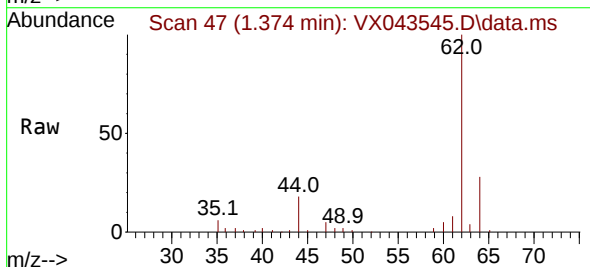
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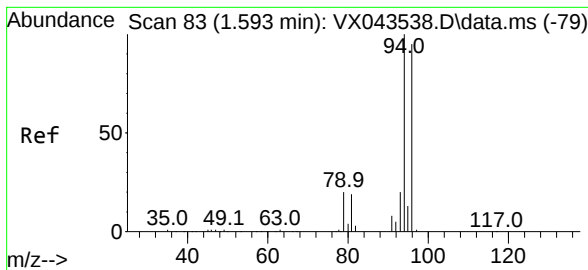
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Supervised By :Mahesh Dadoda 10/28/2024



#4
Vinyl Chloride
Concen: 19.689 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 62 Resp: 27906
Ion Ratio Lower Upper
62 100
64 27.5 25.0 37.4





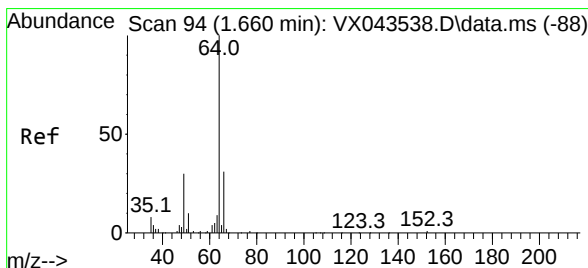
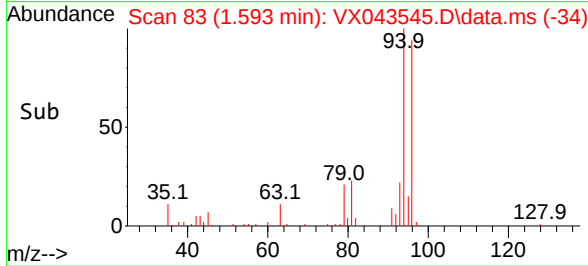
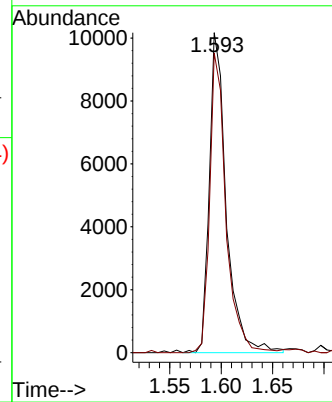
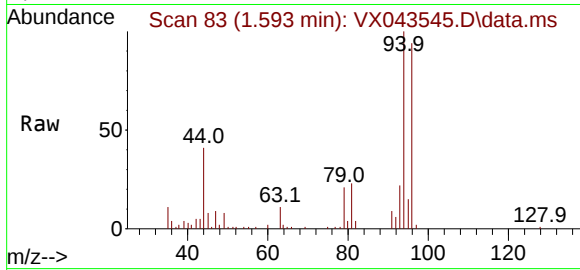
#5
Bromomethane
Concen: 21.150 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043545.D
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Instrument :
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Tgt Ion: 94 Resp: 11708
Ion Ratio Lower Upper
94 100
96 93.6 75.9 113.9

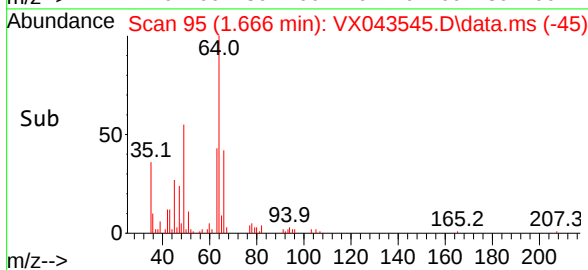
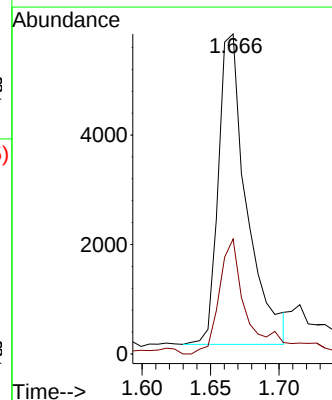
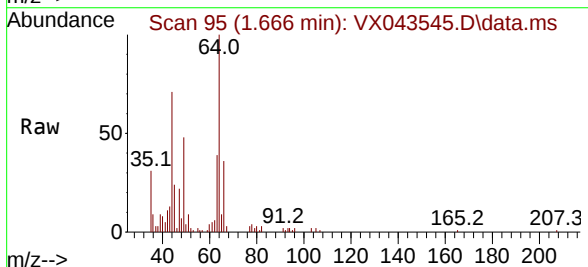
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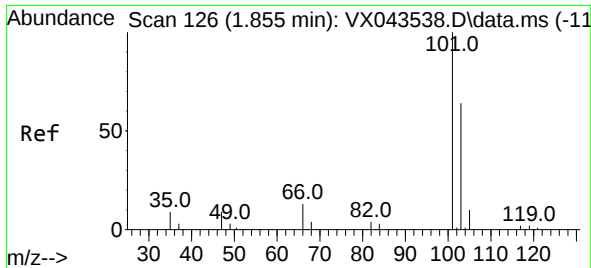
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#6
Chloroethane
Concen: 17.589 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043545.D
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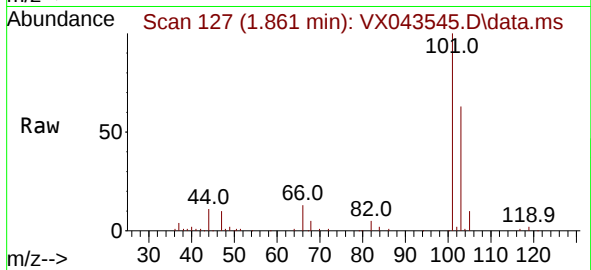
Tgt Ion: 64 Resp: 8157
Ion Ratio Lower Upper
64 100
66 37.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.016 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043545.D
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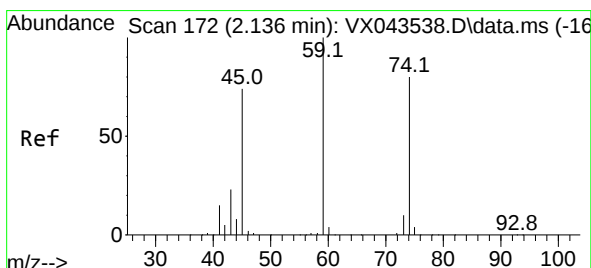
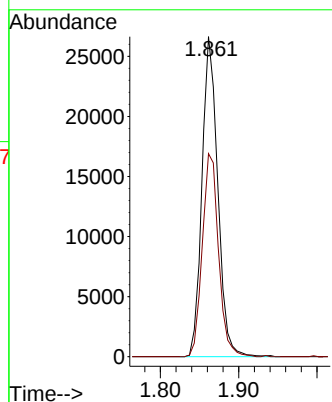
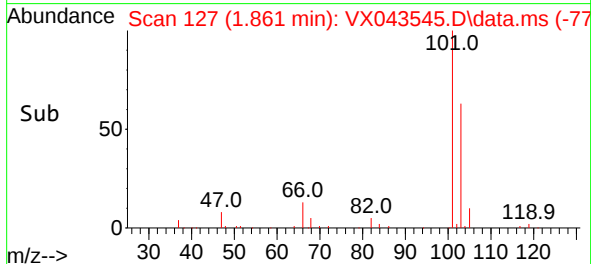
Instrument :
 MSVOA_X
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 VX1026WBSD01



Tgt Ion:101 Resp: 3723
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.3 76.9

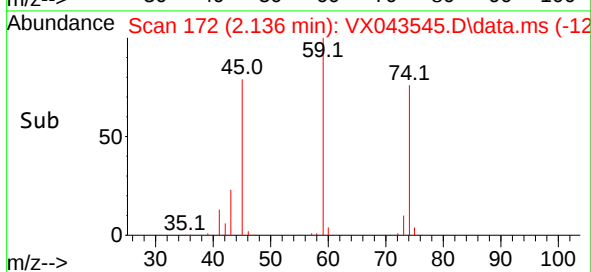
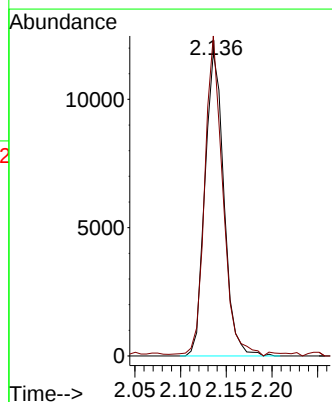
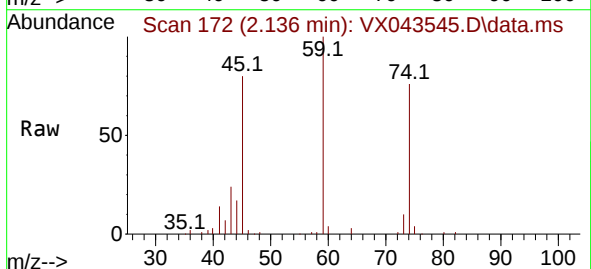
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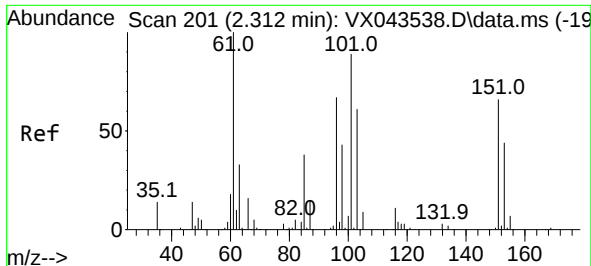
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#8
 Diethyl Ether
 Concen: 21.018 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17077
 Ion Ratio Lower Upper
 74 100
 45 100.4 47.5 142.5





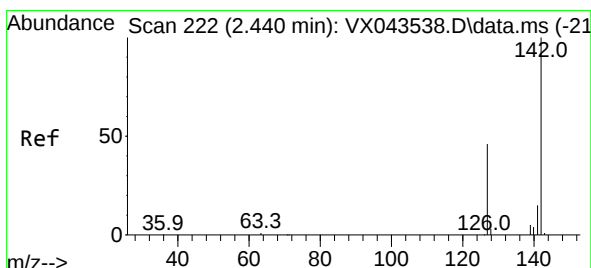
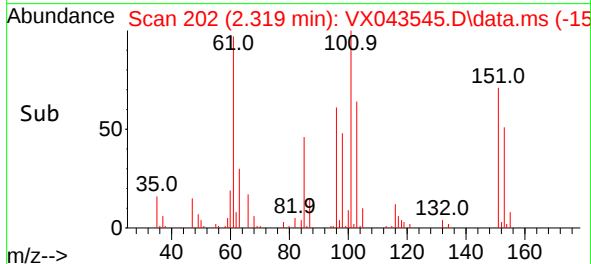
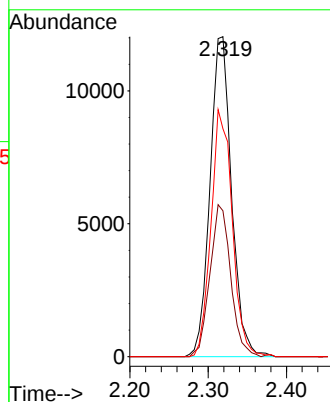
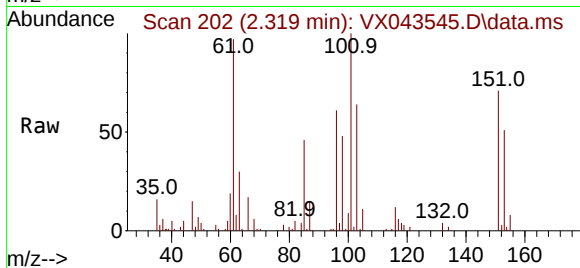
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.616 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:101 Resp: 2303
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 76.2 58.2 87.2

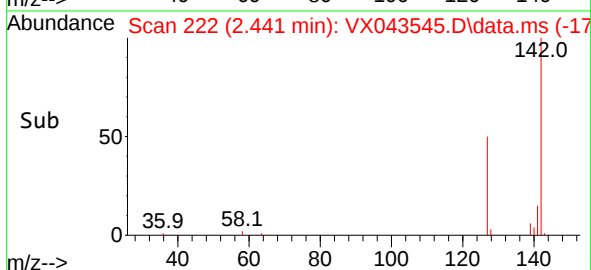
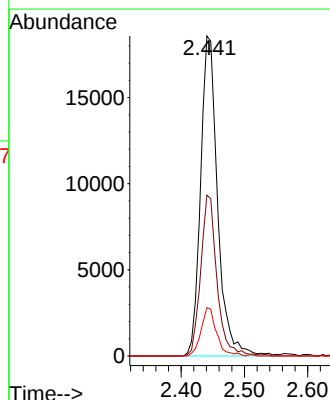
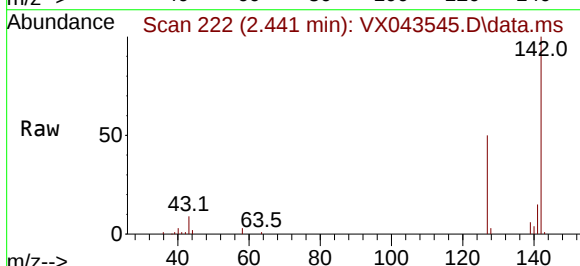
Manual Integrations
APPROVED

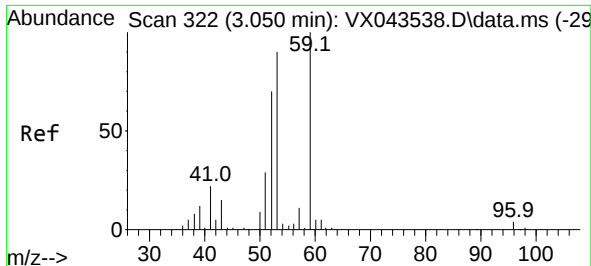
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#10
Methyl Iodide
Concen: 21.470 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

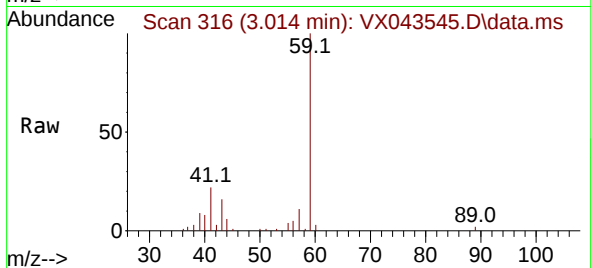
Tgt Ion:142 Resp: 34909
Ion Ratio Lower Upper
142 100
127 48.0 38.2 57.4
141 13.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 114.035 ug/l
RT: 3.014 min Scan# 31
Delta R.T. -0.036 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

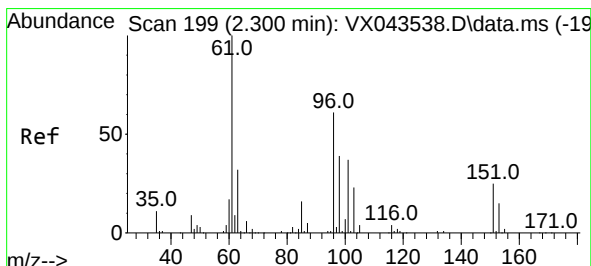
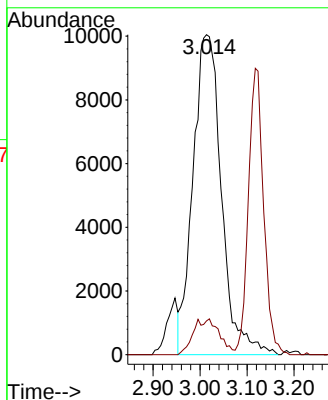
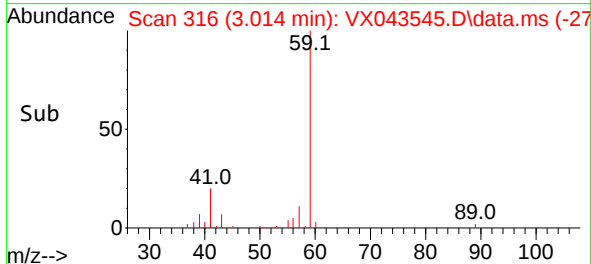
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 59 Resp: 42274
Ion Ratio Lower Upper
59 100
57 3.8 0.0 0.0

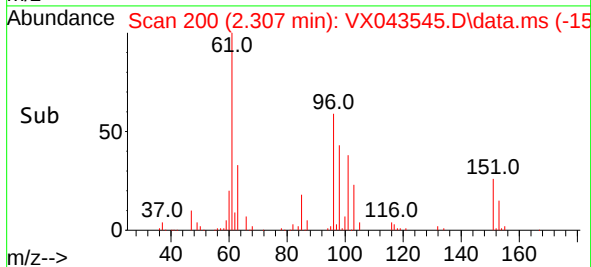
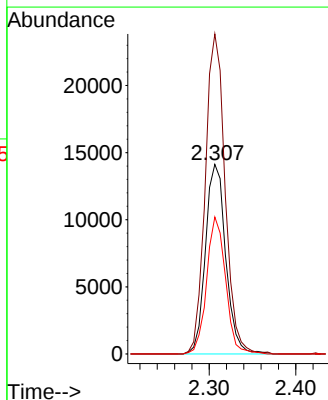
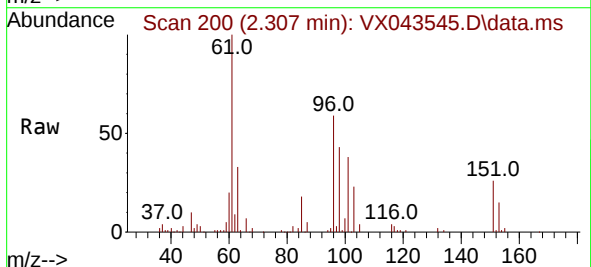
Manual Integrations
APPROVED

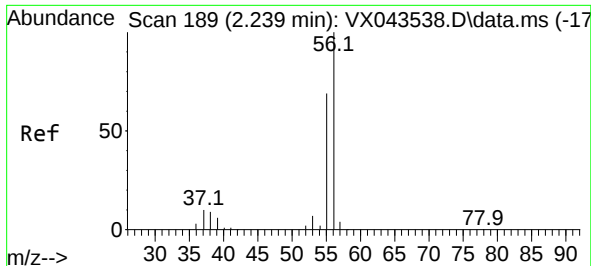
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#12
1,1-Dichloroethene
Concen: 19.907 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

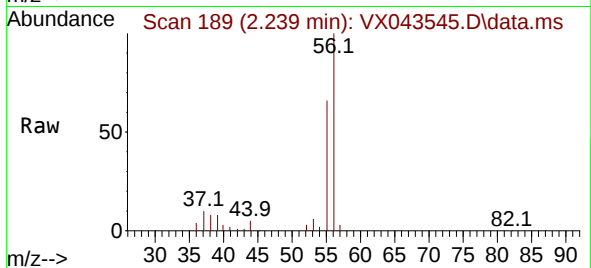
Tgt Ion: 96 Resp: 22980
Ion Ratio Lower Upper
96 100
61 168.8 130.2 195.4
98 72.3 51.0 76.6





#13
Acrolein
Concen: 107.175 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

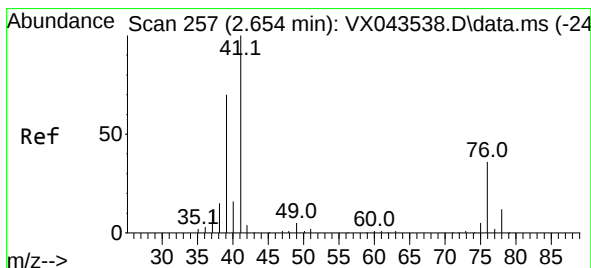
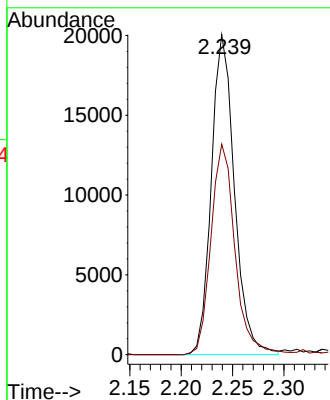
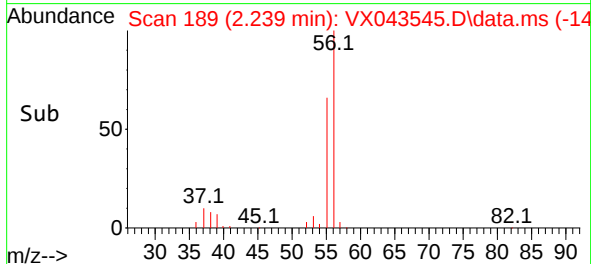
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 56 Resp: 31308
Ion Ratio Lower Upper
56 100
55 68.6 55.3 82.9

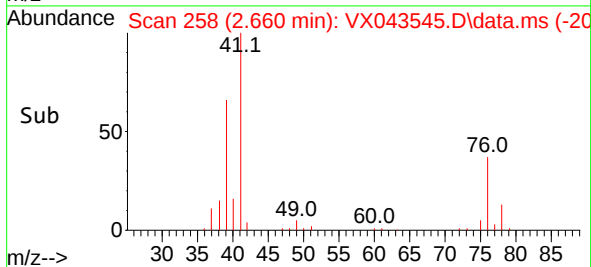
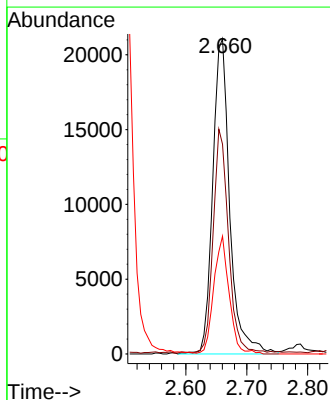
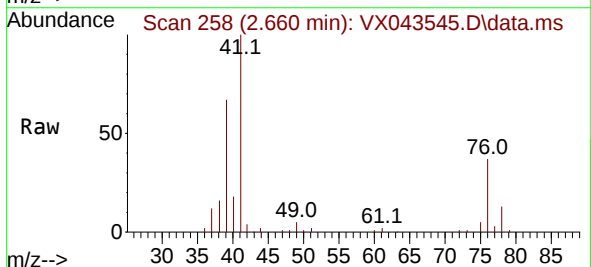
Manual Integrations
APPROVED

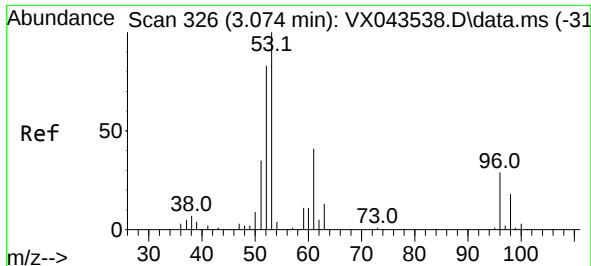
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#14
Allyl chloride
Concen: 20.035 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

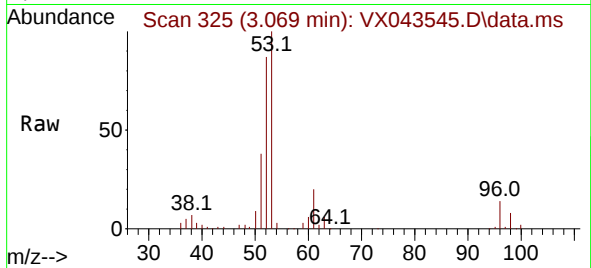
Tgt Ion: 41 Resp: 41040
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 33.6 27.0 40.6





#15
Acrylonitrile
Concen: 107.390 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

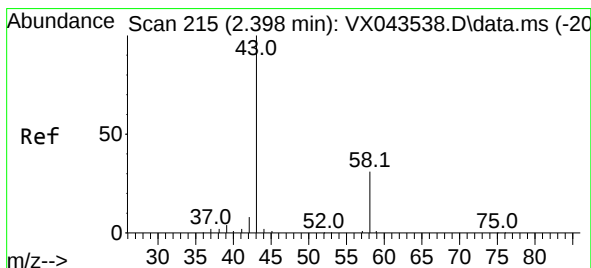
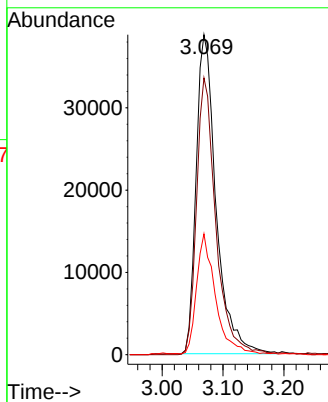
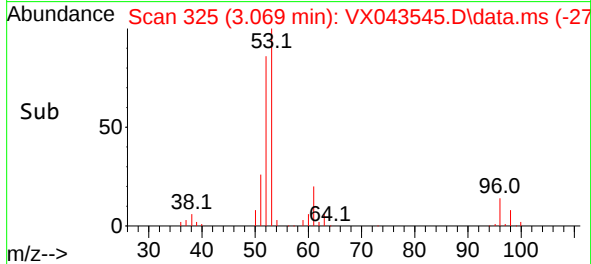
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 53 Resp: 88189
Ion Ratio Lower Upper
53 100
52 84.1 65.8 98.6
51 35.3 28.5 42.7

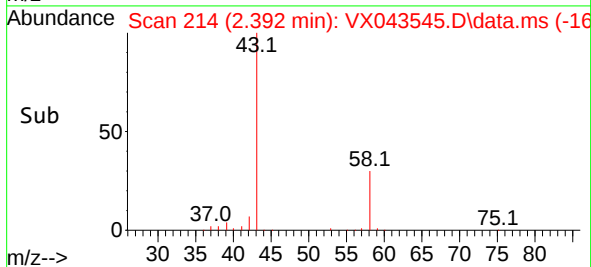
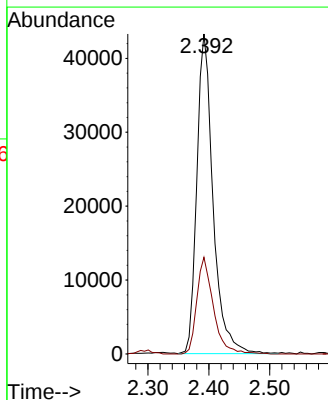
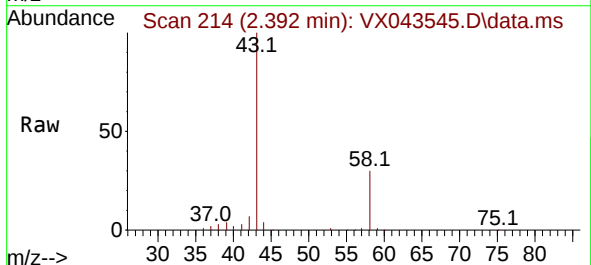
Manual Integrations
APPROVED

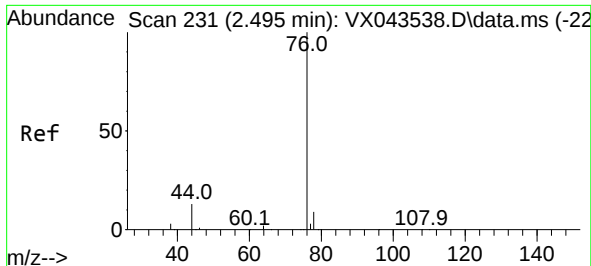
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#16
Acetone
Concen: 107.943 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 43 Resp: 79973
Ion Ratio Lower Upper
43 100
58 30.2 25.1 37.7





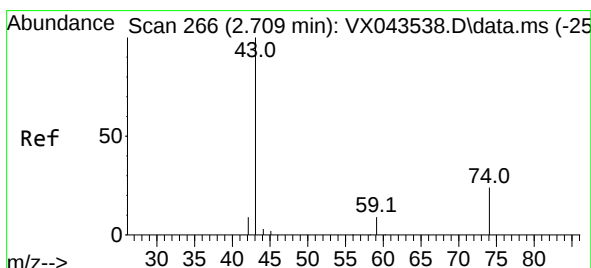
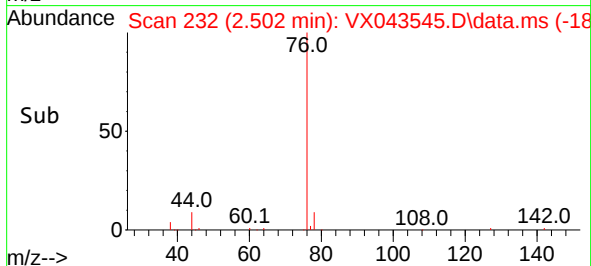
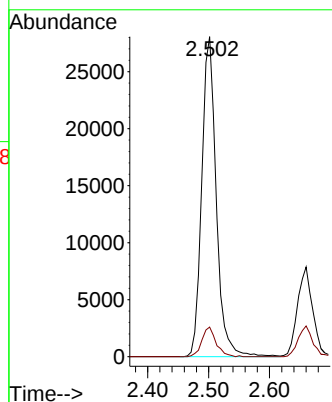
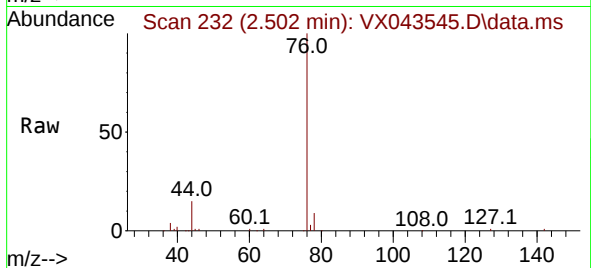
#17
Carbon Disulfide
Concen: 19.428 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 76 Resp: 4642
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

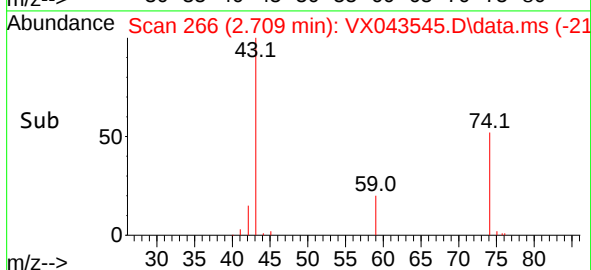
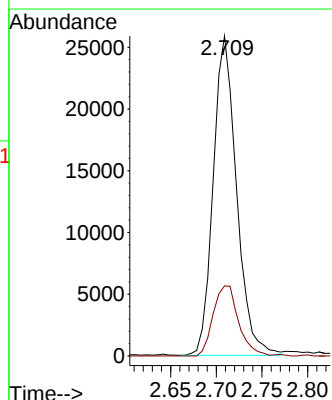
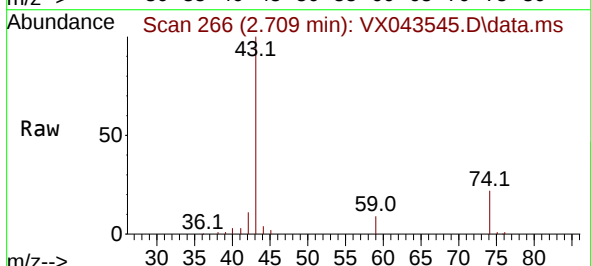
Manual Integrations
APPROVED

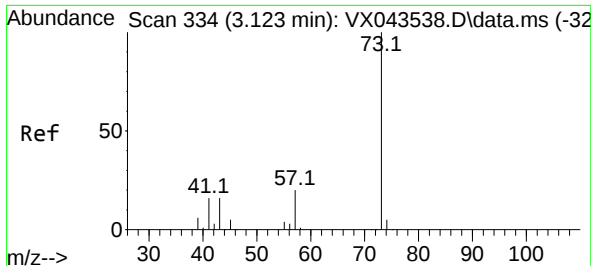
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#18
Methyl Acetate
Concen: 20.633 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 43 Resp: 45943
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7





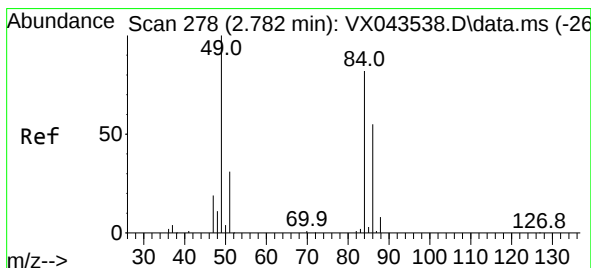
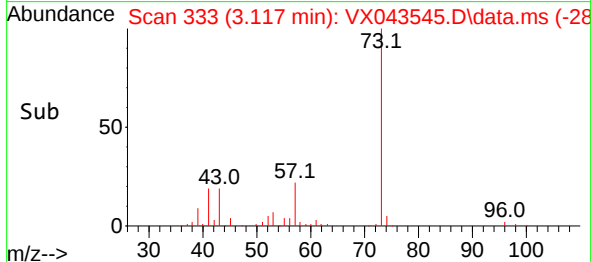
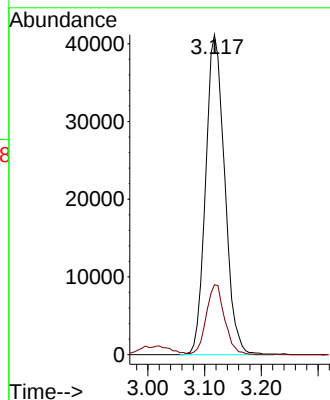
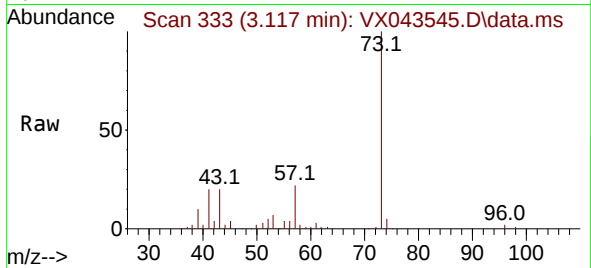
#19
Methyl tert-butyl Ether
Concen: 21.407 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 73 Resp: 96149
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

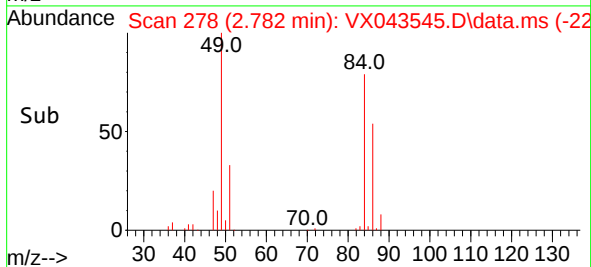
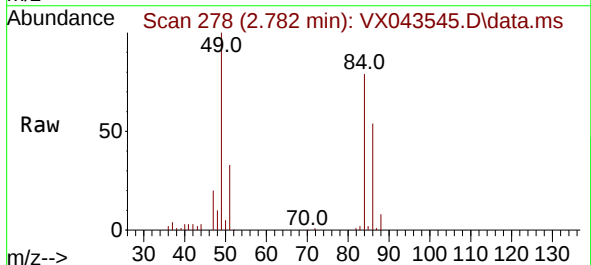
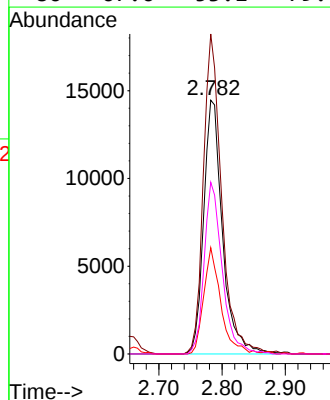
Manual Integrations
APPROVED

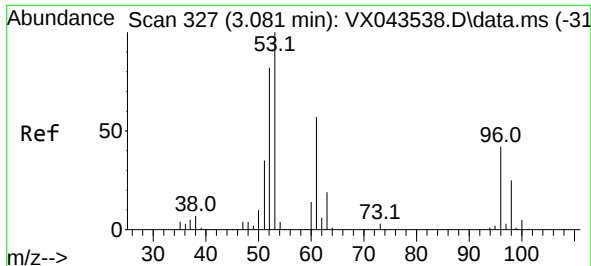
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#20
Methylene Chloride
Concen: 20.728 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

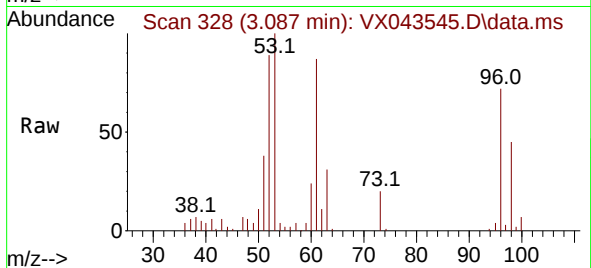
Tgt Ion: 84 Resp: 30011
Ion Ratio Lower Upper
84 100
49 126.1 97.0 145.6
51 41.9 29.8 44.8
86 67.6 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 20.483 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

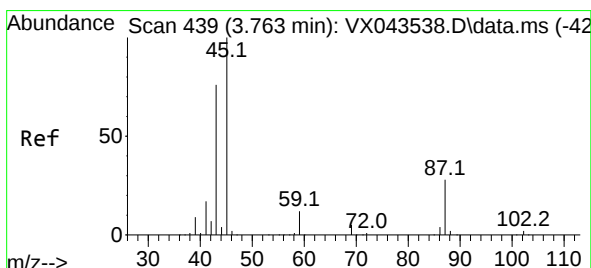
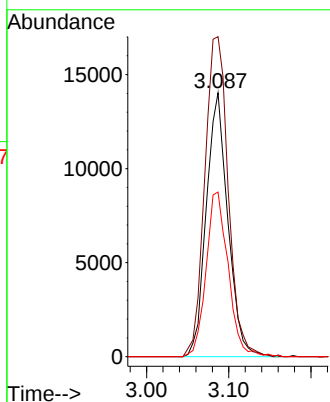
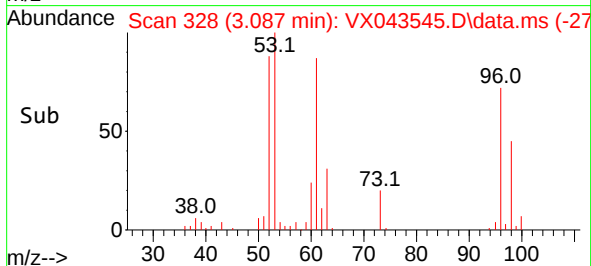
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 96 Resp: 2559
Ion Ratio Lower Upper
96 100
61 121.2 107.1 160.7
98 62.4 47.7 71.5

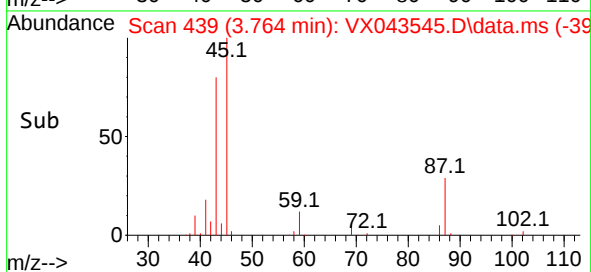
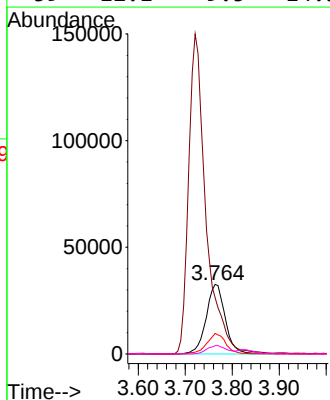
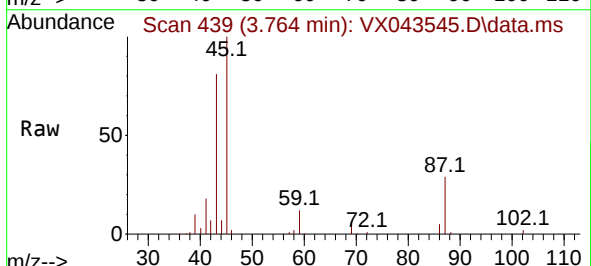
Manual Integrations
APPROVED

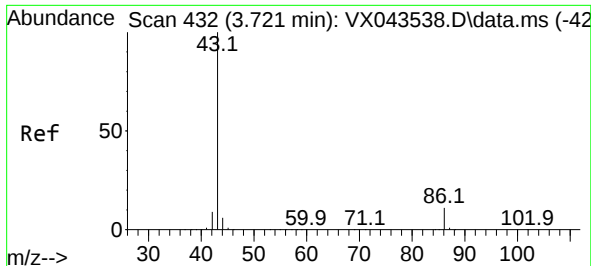
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
Diisopropyl ether
Concen: 21.715 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 45 Resp: 91807
Ion Ratio Lower Upper
45 100
43 79.2 60.6 90.8
87 29.4 22.0 33.0
59 12.1 9.5 14.3





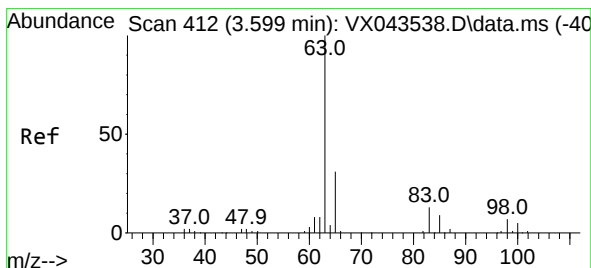
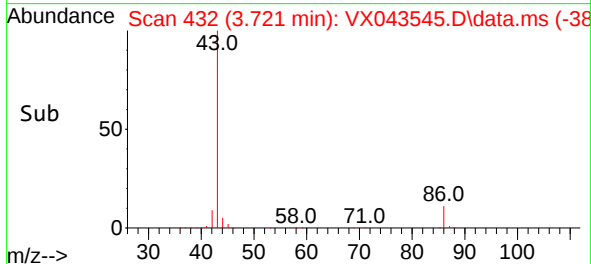
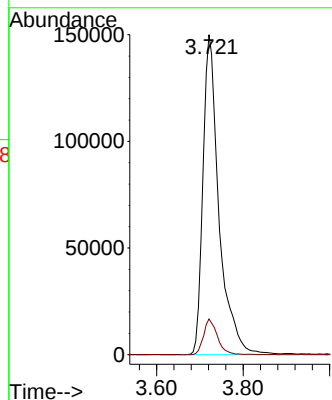
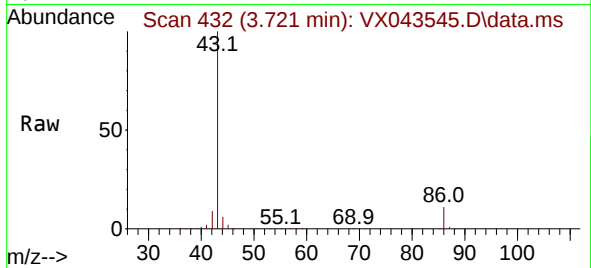
#23
 Vinyl Acetate
 Concen: 110.358 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tgt Ion: 43 Resp: 38544
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4

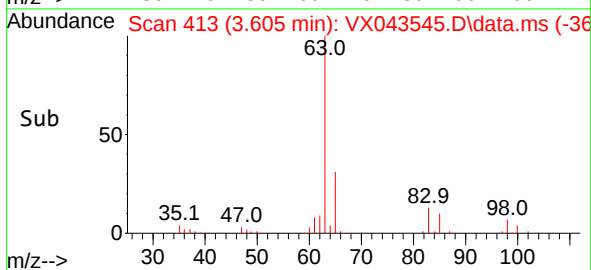
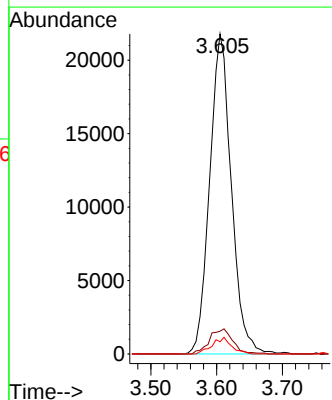
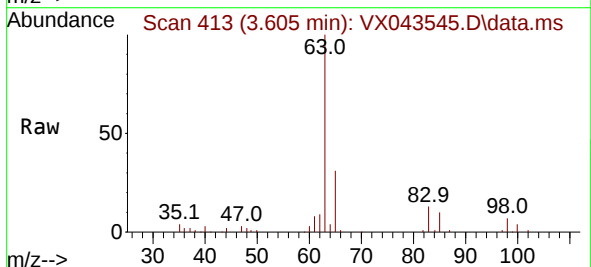
Manual Integrations
 APPROVED

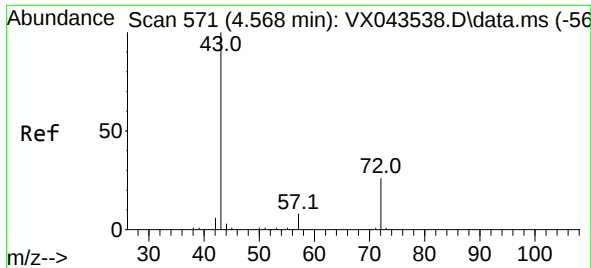
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 20.935 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

Tgt Ion: 63 Resp: 49925
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.8 2.4 7.2





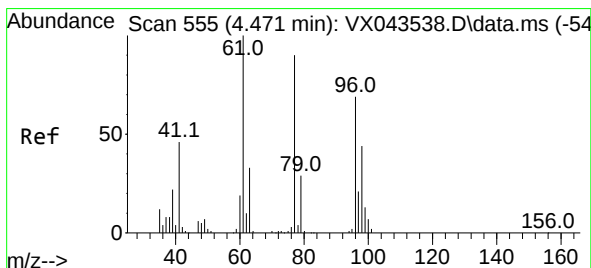
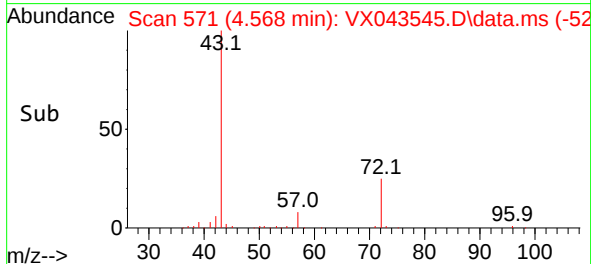
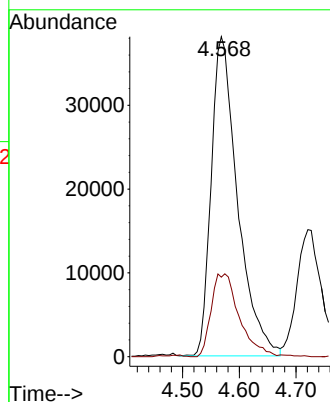
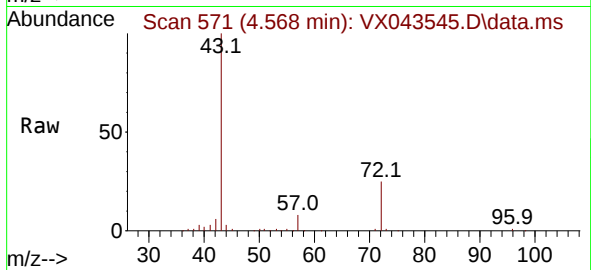
#25
2-Butanone
Concen: 109.360 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 43 Resp: 123059
Ion Ratio Lower Upper
43 100
72 24.4 21.1 31.7

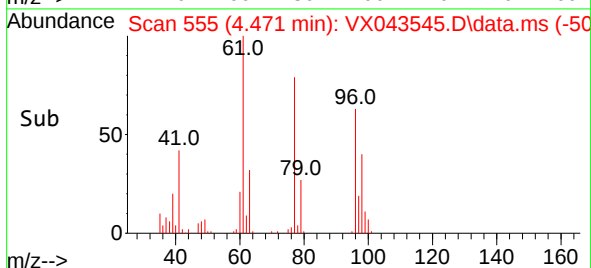
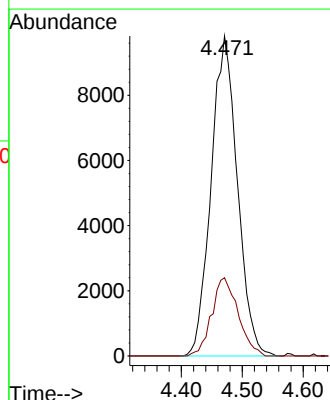
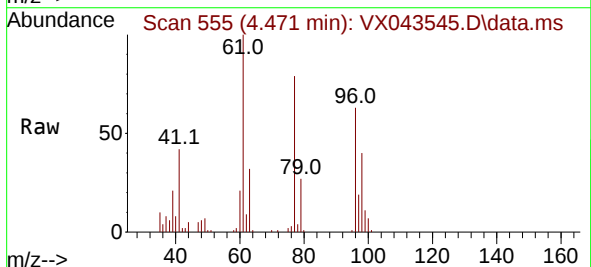
Manual Integrations
APPROVED

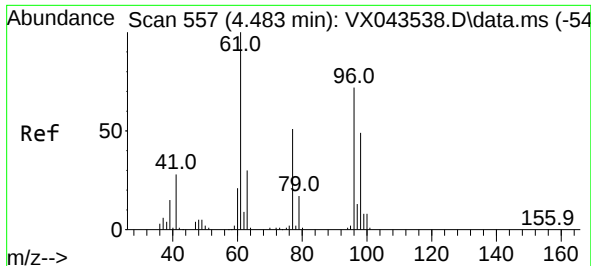
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#26
2,2-Dichloropropane
Concen: 17.137 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 77 Resp: 29455
Ion Ratio Lower Upper
77 100
97 24.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.154 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 96 Resp: 3293

Ion Ratio Lower Upper

96 100

61 137.0 0.0 277.2

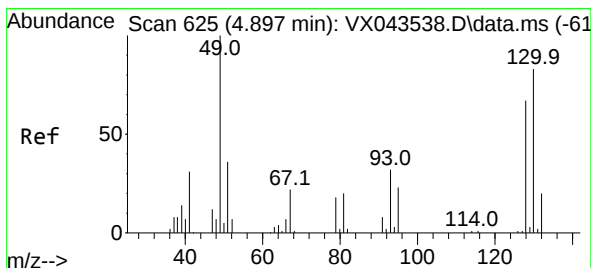
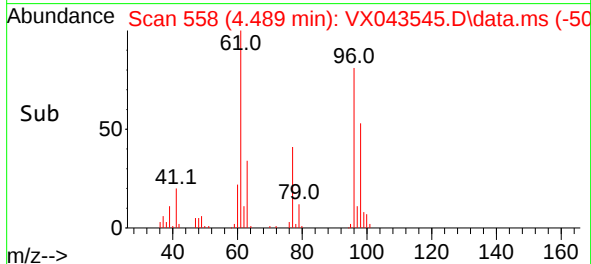
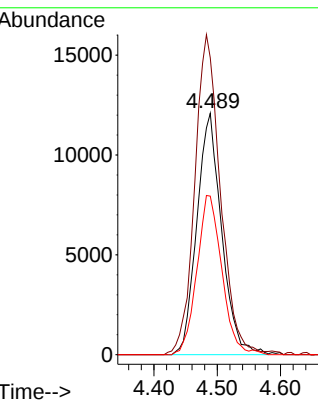
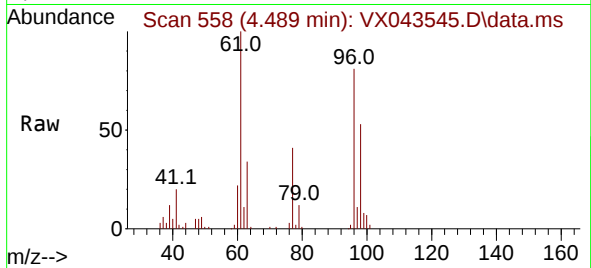
98 66.4 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#28

Bromochloromethane

Concen: 23.790 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

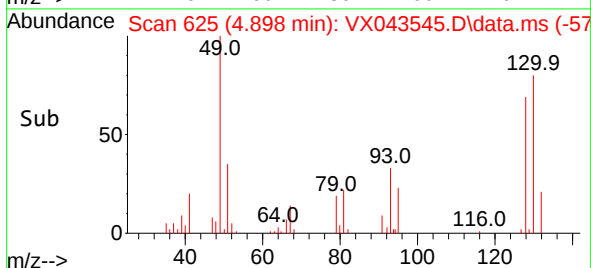
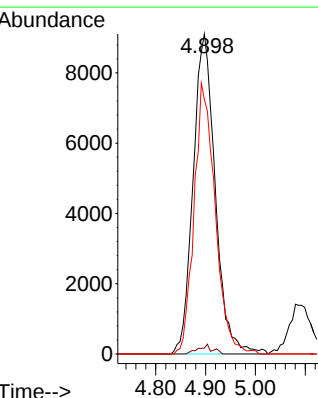
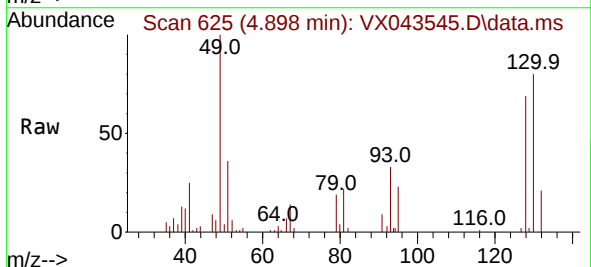
Tgt Ion: 49 Resp: 28067

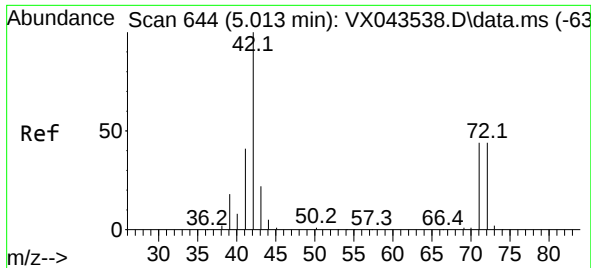
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

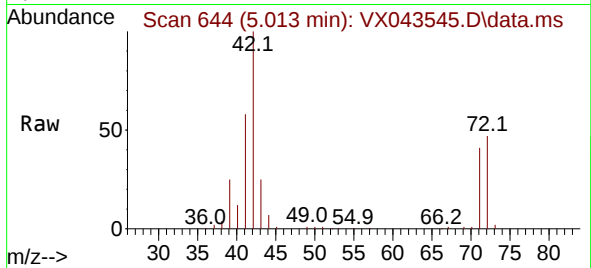
130 80.6 67.8 101.8





#29
Tetrahydrofuran
Concen: 107.710 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

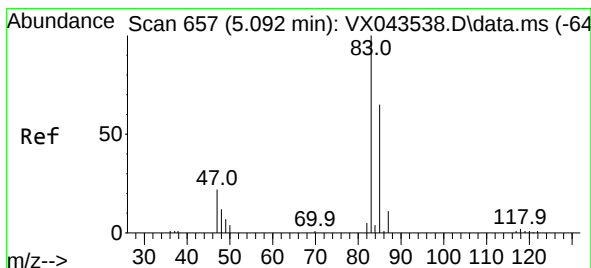
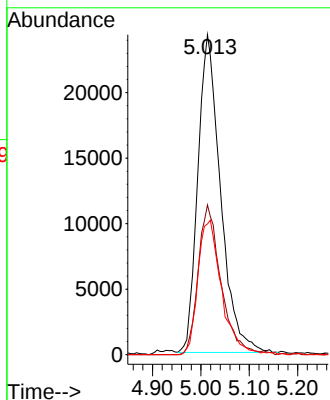
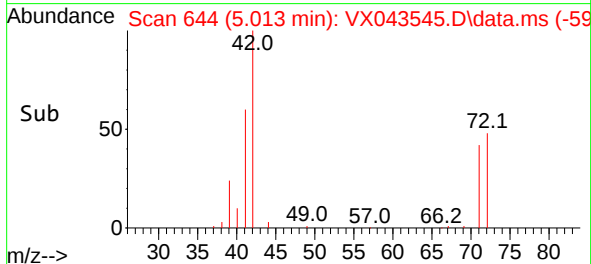
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 42 Resp: 79139
Ion Ratio Lower Upper
42 100
72 47.0 36.6 55.0
71 43.8 34.2 51.4

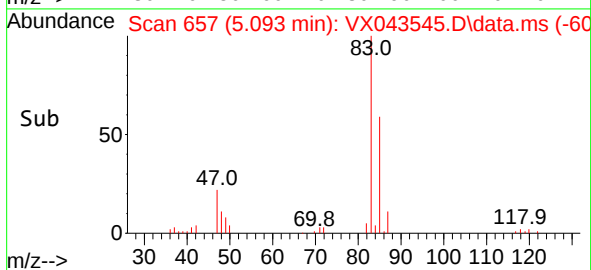
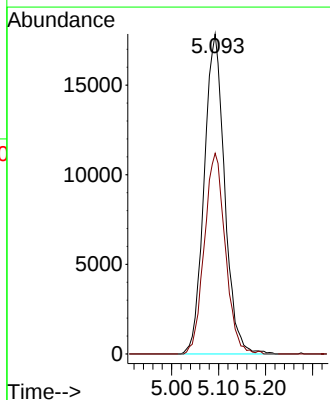
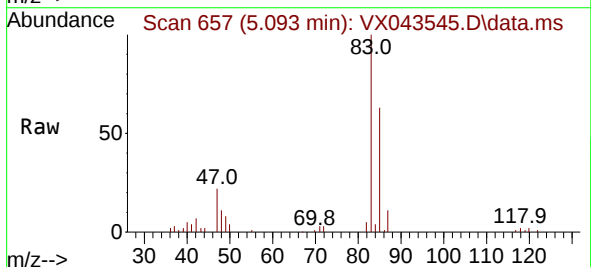
Manual Integrations
APPROVED

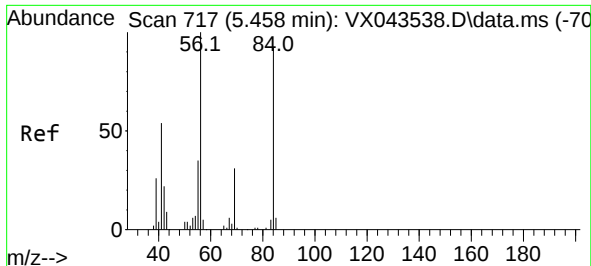
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#30
Chloroform
Concen: 21.129 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

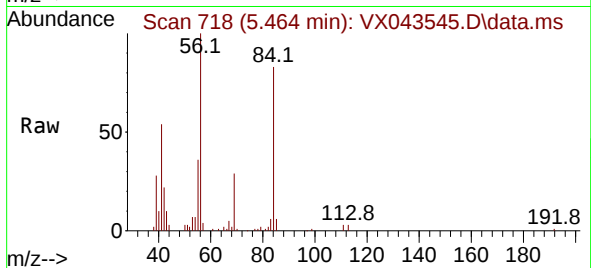
Tgt Ion: 83 Resp: 53884
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4





#31
Cyclohexane
Concen: 21.266 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

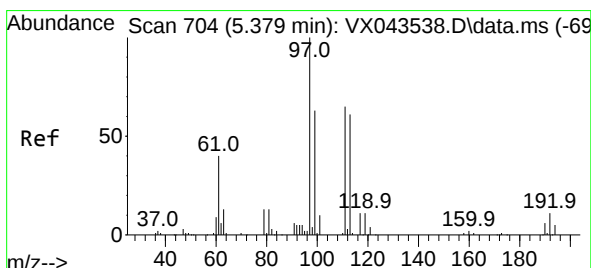
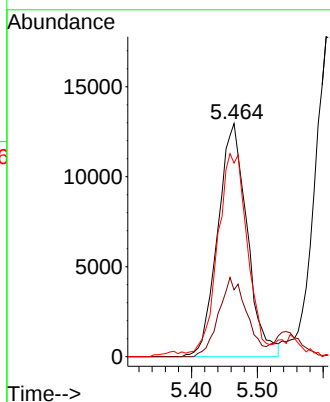
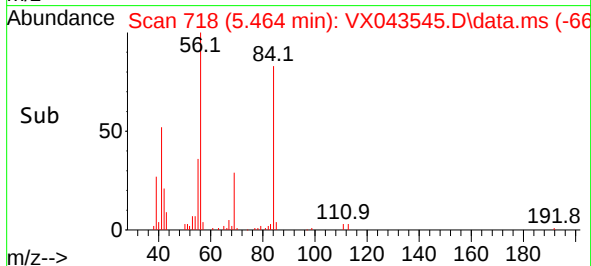
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 56 Resp: 40230
Ion Ratio Lower Upper
56 100
69 28.7 24.9 37.3
84 81.7 73.3 109.9

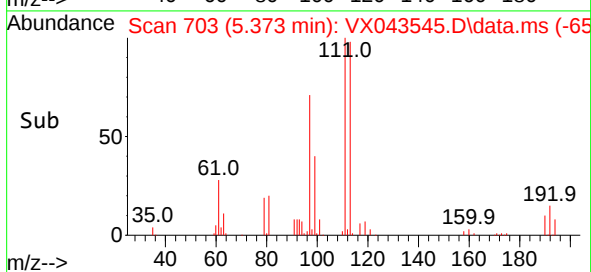
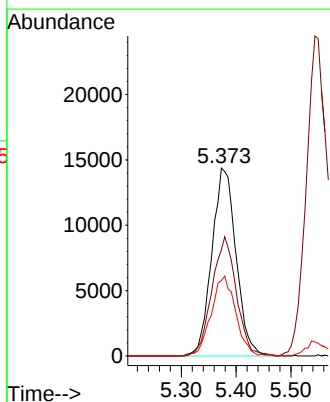
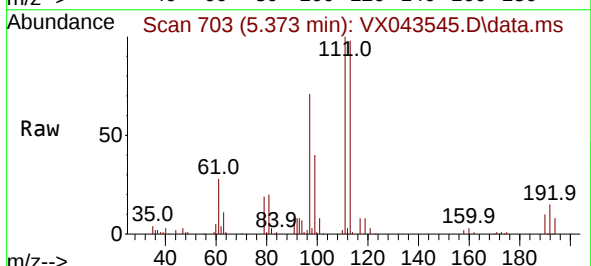
Manual Integrations
APPROVED

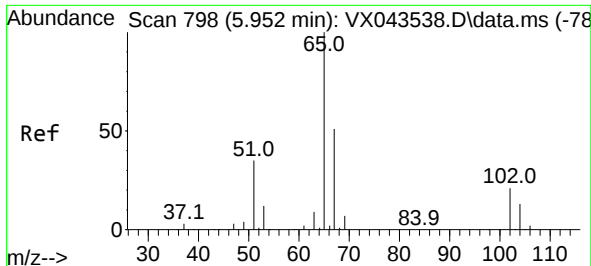
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#32
1,1,1-Trichloroethane
Concen: 20.582 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 97 Resp: 44109
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 43.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.766 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 65 Resp: 9158

Ion Ratio Lower Upper

65 100

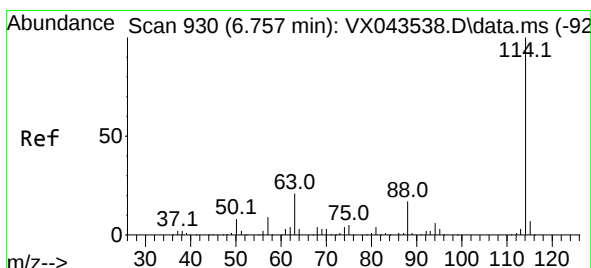
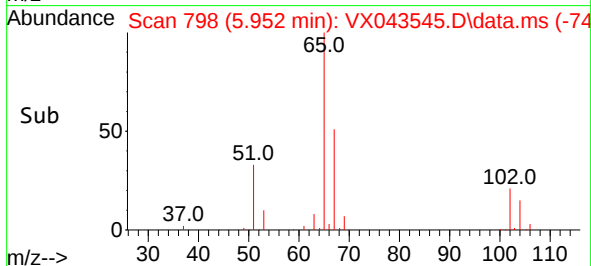
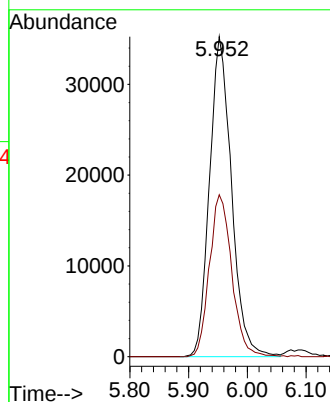
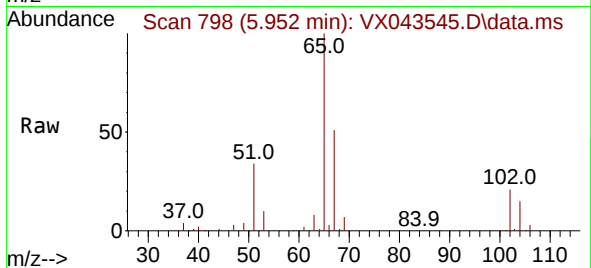
67 51.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

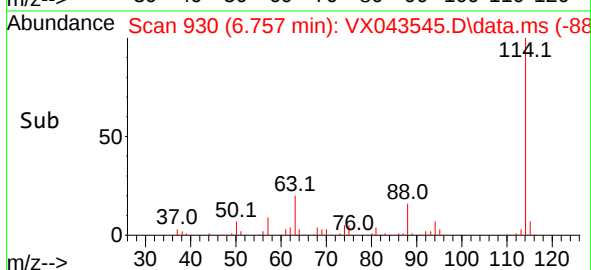
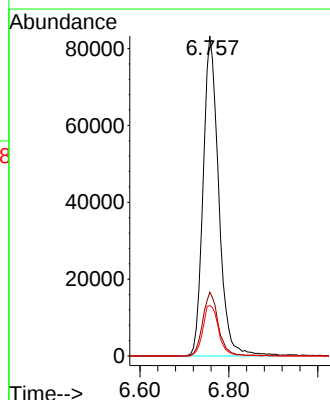
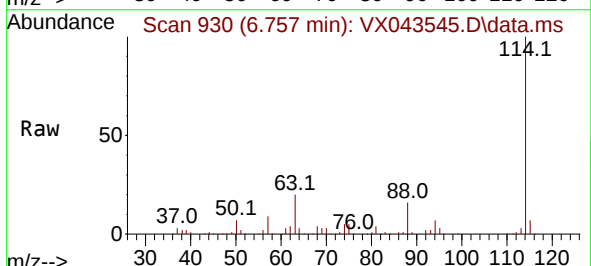
Tgt Ion:114 Resp: 203043

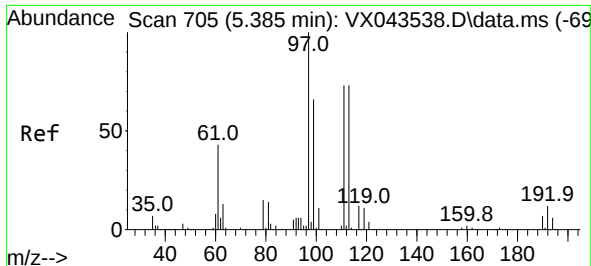
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

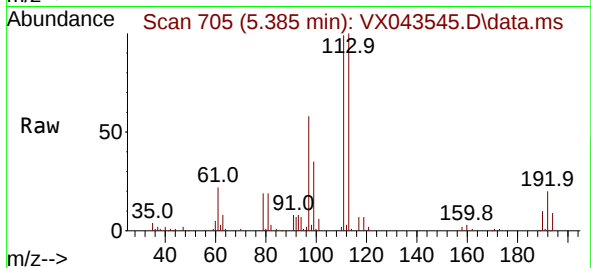
88 15.8 0.0 34.0





#35
Dibromofluoromethane
Concen: 51.472 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

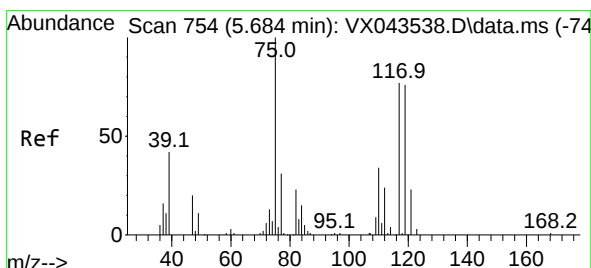
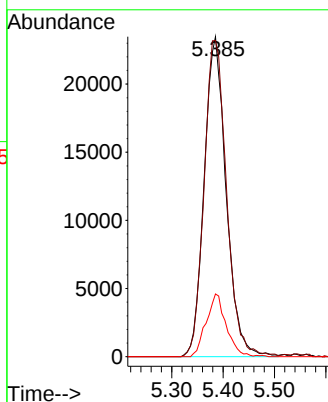
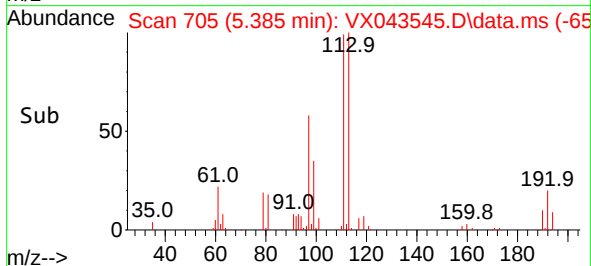
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:113 Resp: 69590
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 17.8 14.1 21.1

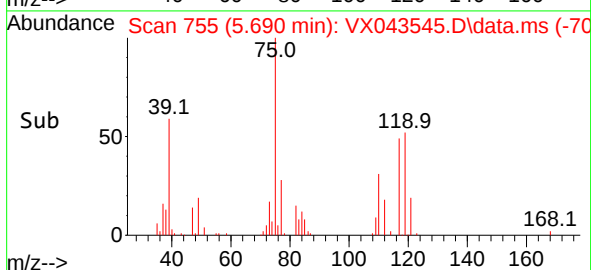
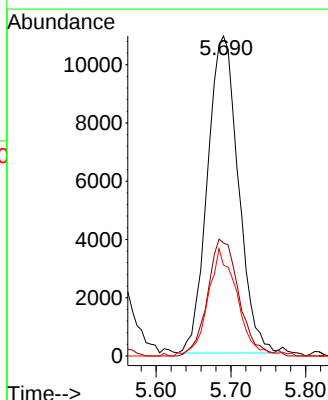
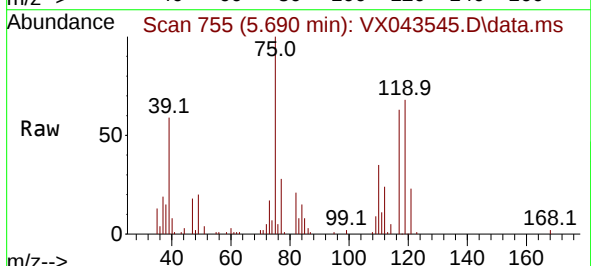
Manual Integrations
APPROVED

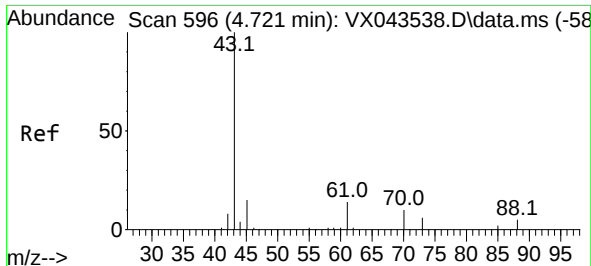
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#36
1,1-Dichloropropene
Concen: 19.564 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 75 Resp: 31306
Ion Ratio Lower Upper
75 100
110 37.5 17.9 53.7
77 31.8 25.0 37.4





#37

Ethyl Acetate

Concen: 20.348 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

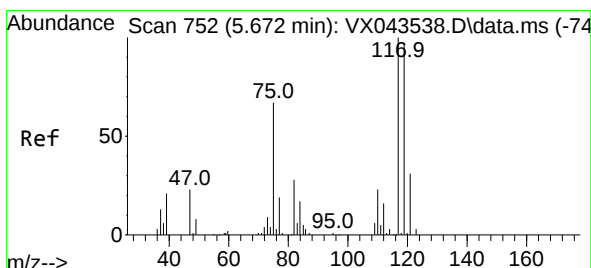
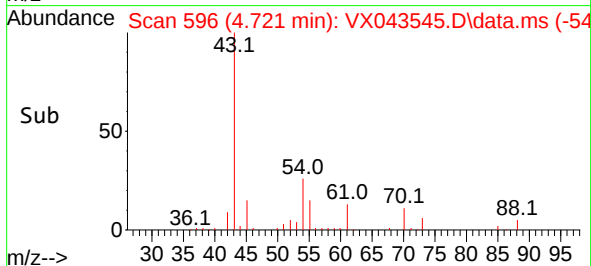
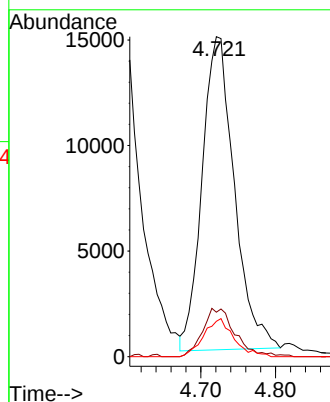
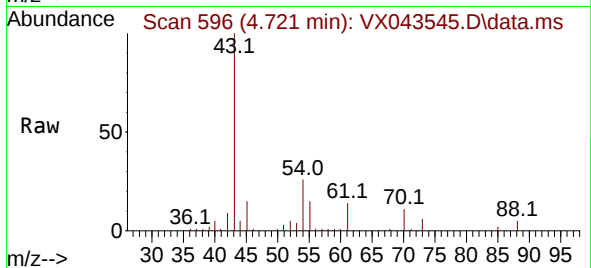
Tgt Ion: 43 Resp: 44430

Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.0	16.6
70	11.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#38

Carbon Tetrachloride

Concen: 19.416 ug/l

RT: 5.672 min Scan# 752

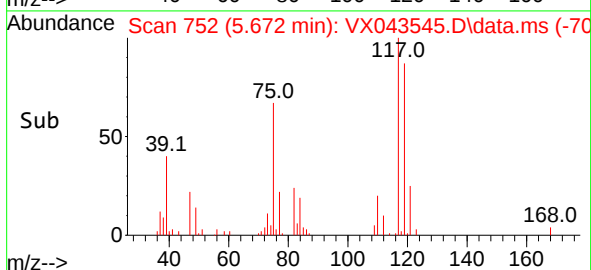
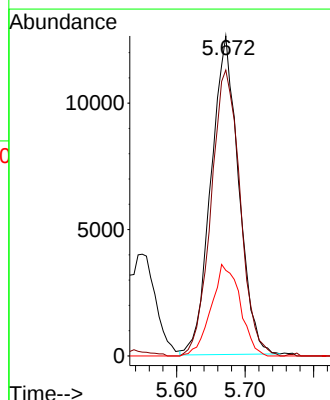
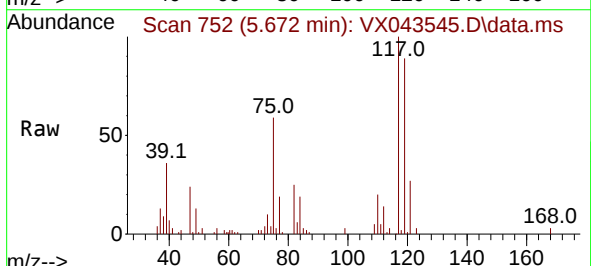
Delta R.T. 0.000 min

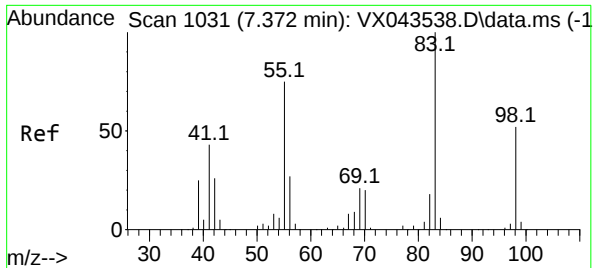
Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion:117 Resp: 35303

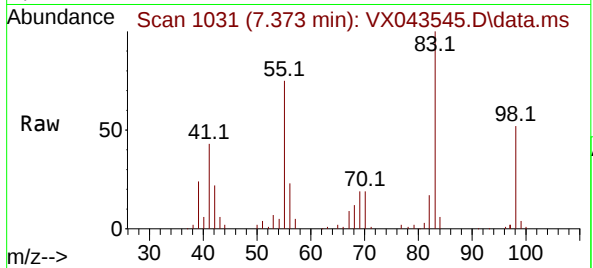
Ion	Ratio	Lower	Upper
117	100		
119	89.9	77.0	115.6
121	26.9	24.7	37.1





#39
Methylcyclohexane
Concen: 19.904 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

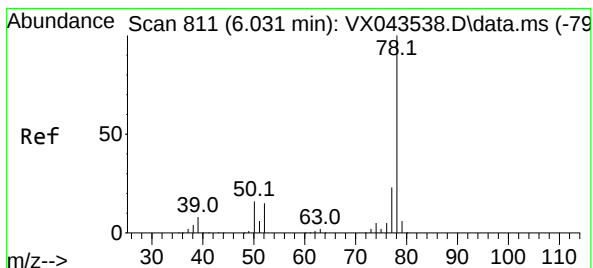
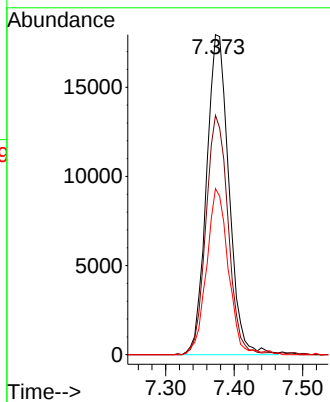
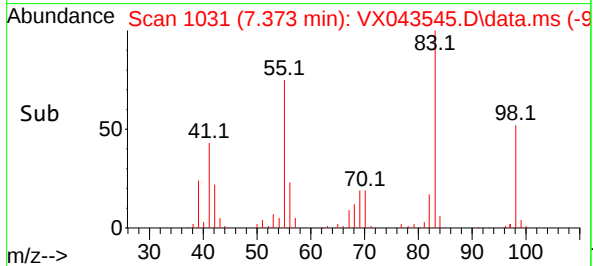
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 83 Resp: 4084
Ion Ratio Lower Upper
83 100
55 74.5 59.9 89.9
98 51.9 41.3 61.9

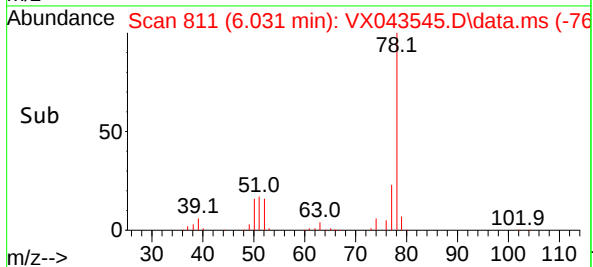
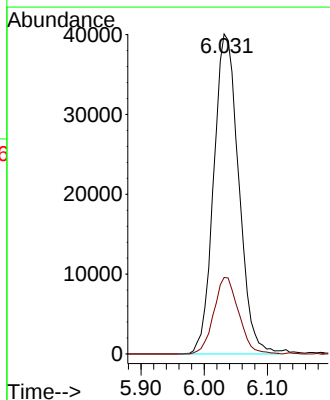
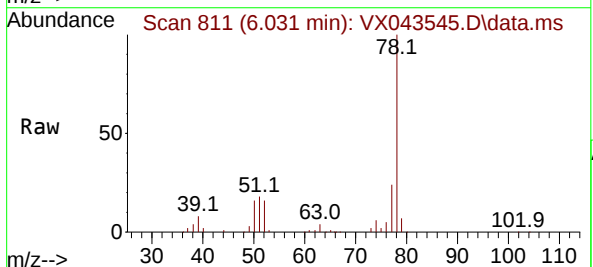
Manual Integrations
APPROVED

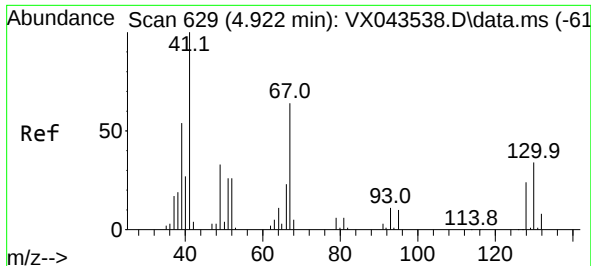
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#40
Benzene
Concen: 20.555 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 78 Resp: 109947
Ion Ratio Lower Upper
78 100
77 23.9 18.4 27.6





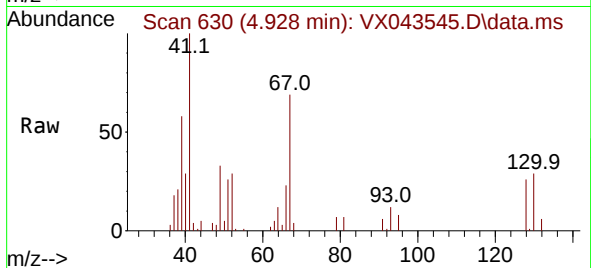
#41
Methacrylonitrile
Concen: 22.779 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

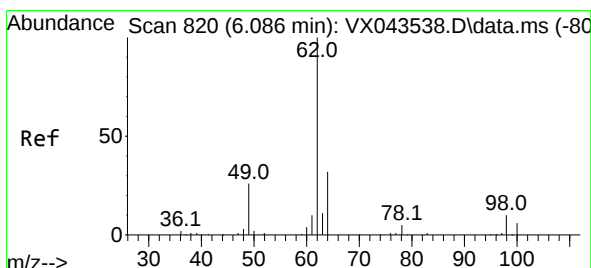
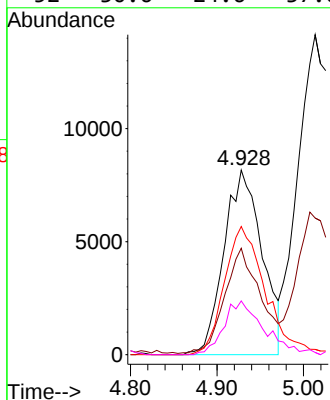
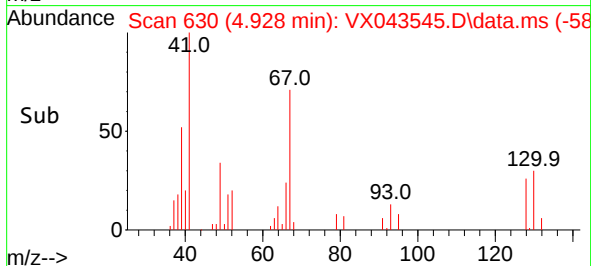


Tgt Ion: 41 Resp: 2502
Ion Ratio Lower Upper
41 100
39 53.2 43.5 65.3
67 74.8 58.3 87.5
52 30.6 24.6 37.0

Manual Integrations

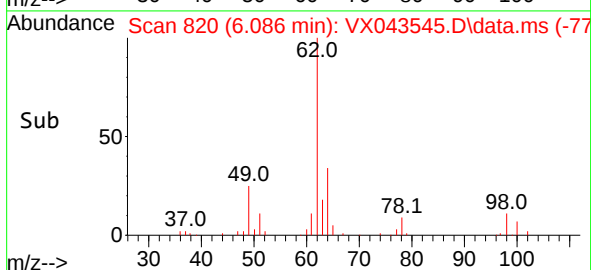
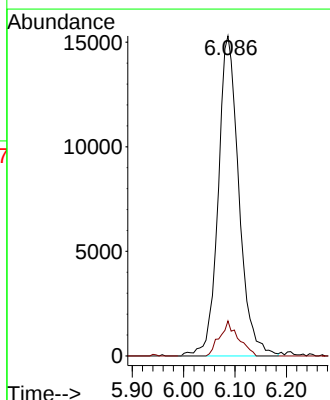
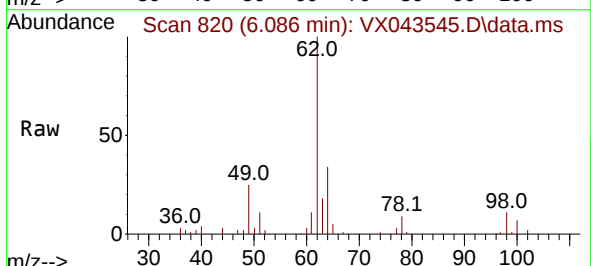
APPROVED

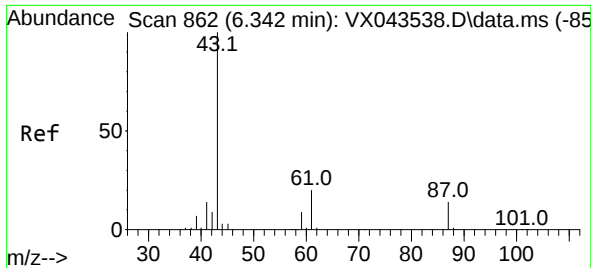
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
1,2-Dichloroethane
Concen: 21.767 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

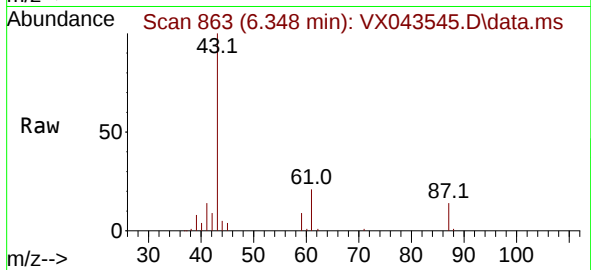
Tgt Ion: 62 Resp: 42829
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.050 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

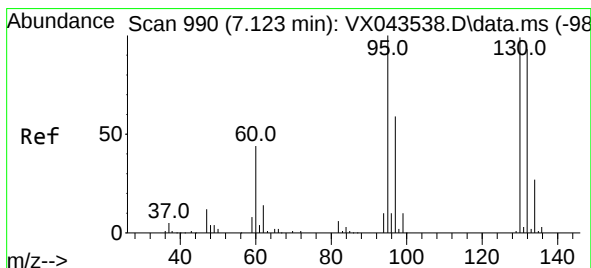
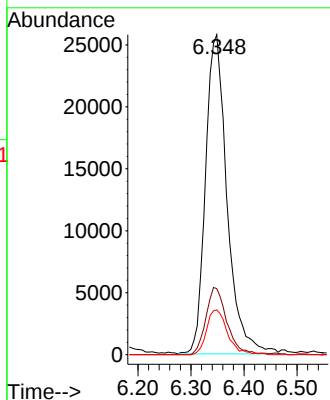
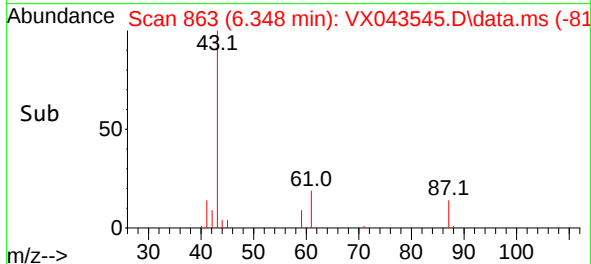
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 43 Resp: 72718
Ion Ratio Lower Upper
43 100
61 20.5 16.2 24.4
87 13.6 11.0 16.6

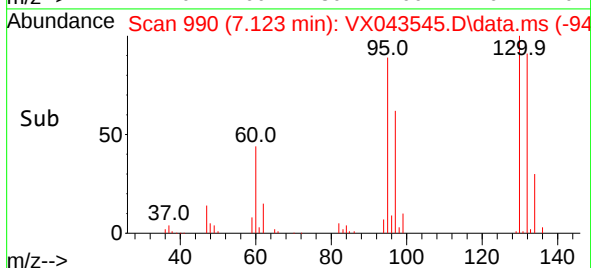
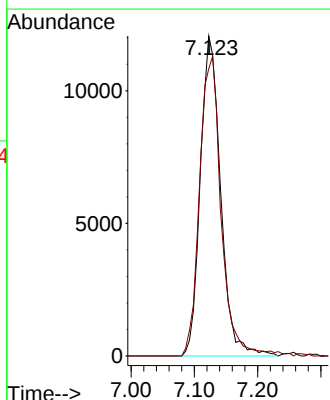
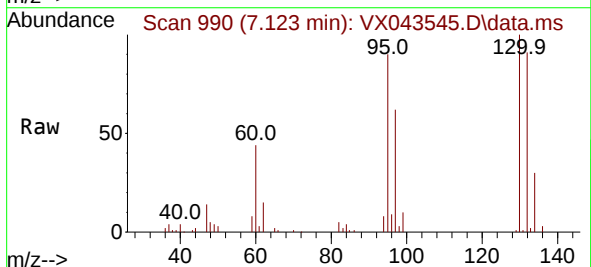
Manual Integrations
APPROVED

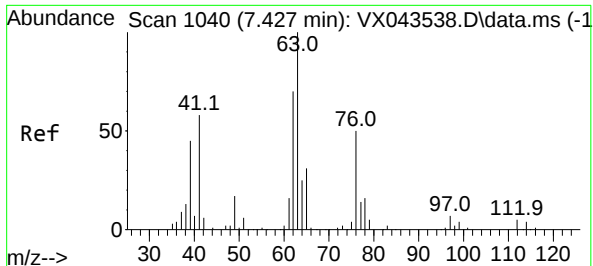
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44
Trichloroethene
Concen: 21.297 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:130 Resp: 27008
Ion Ratio Lower Upper
130 100
95 89.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.597 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 63 Resp: 26904

Ion Ratio Lower Upper

63 100

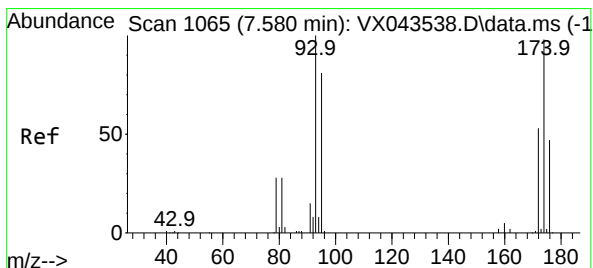
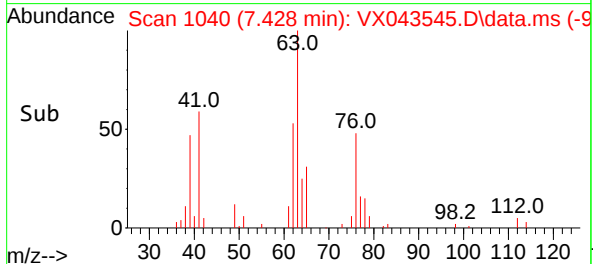
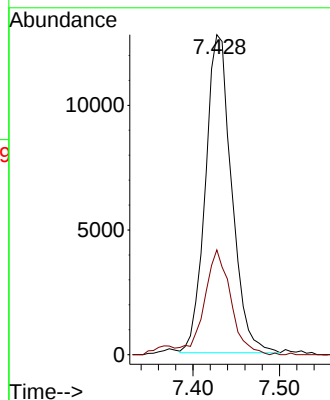
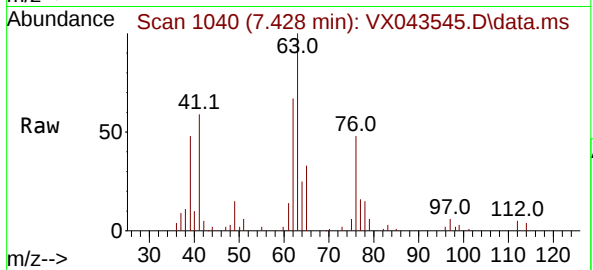
65 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#46

Dibromomethane

Concen: 22.036 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

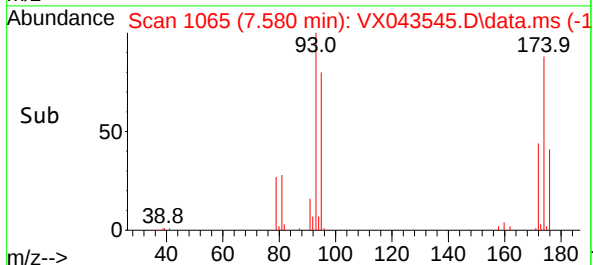
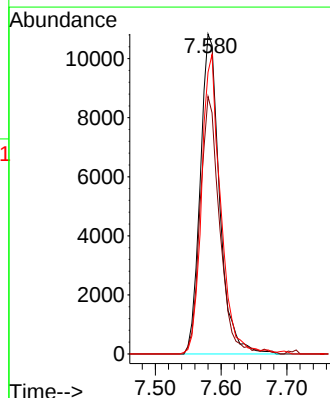
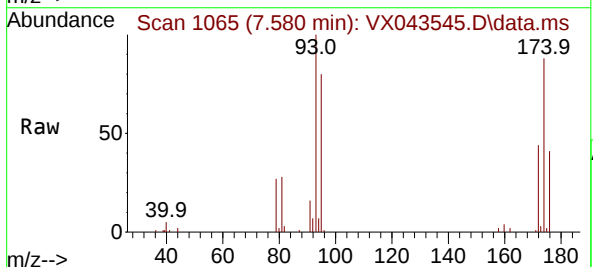
Tgt Ion: 93 Resp: 22112

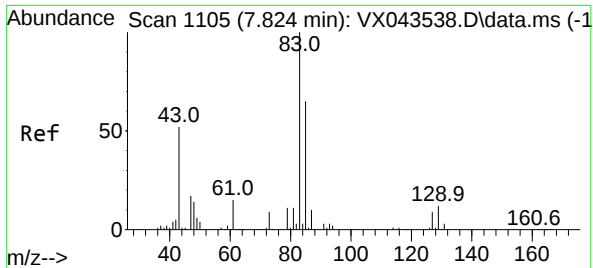
Ion Ratio Lower Upper

93 100

95 81.5 66.4 99.6

174 92.7 75.0 112.4





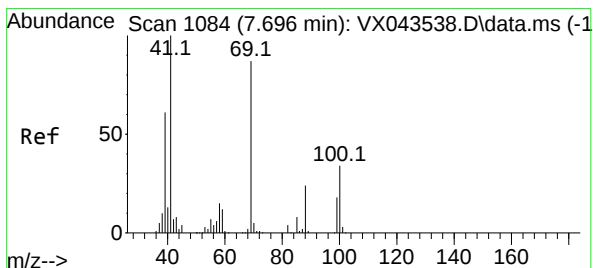
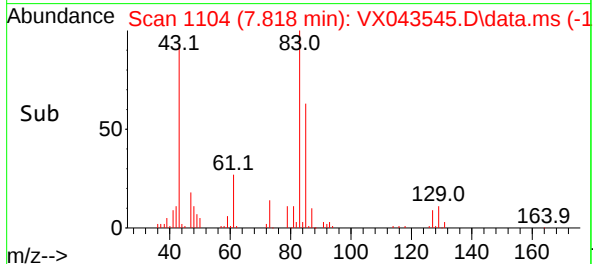
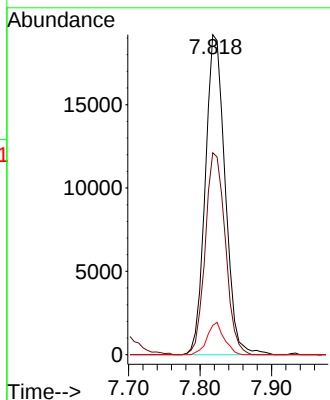
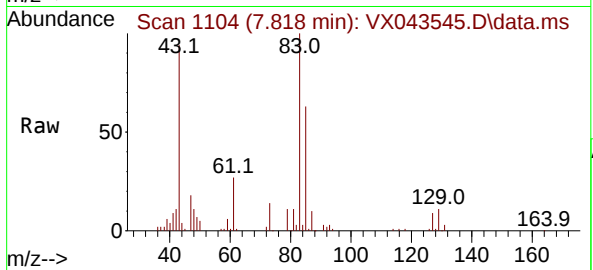
#47
Bromodichloromethane
Concen: 20.766 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 83 Resp: 3696
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4
127 9.1 7.1 10.7

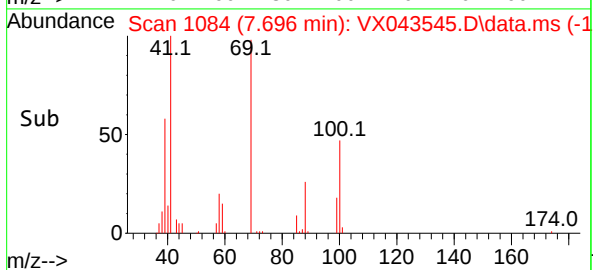
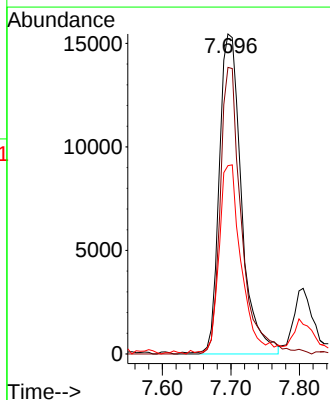
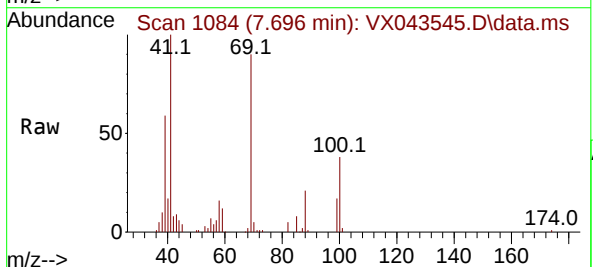
Manual Integrations
APPROVED

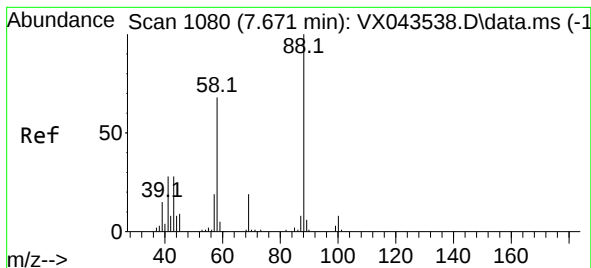
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
Methyl methacrylate
Concen: 21.559 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 41 Resp: 34771
Ion Ratio Lower Upper
41 100
69 85.5 67.7 101.5
39 58.2 46.3 69.5





#49

1,4-Dioxane

Concen: 429.451 ug/l

RT: 7.678 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

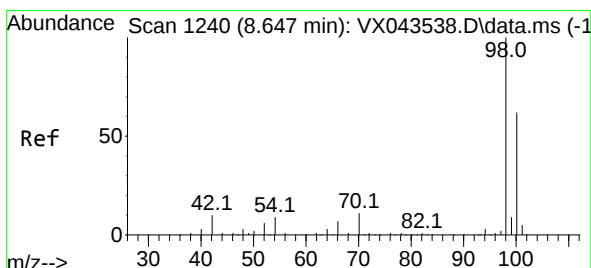
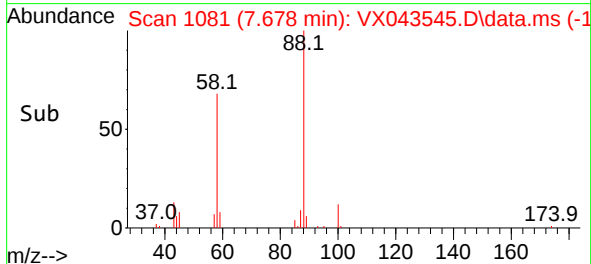
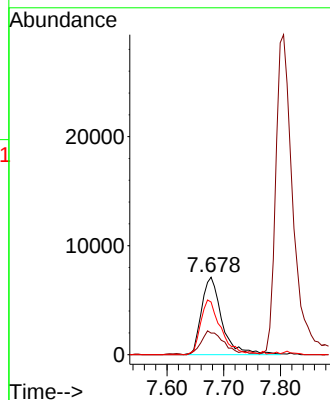
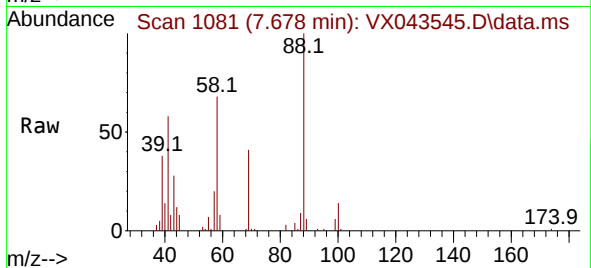
Tgt Ion: 88 Resp: 1779

Ion	Ratio	Lower	Upper
88	100		
43	34.7	25.3	37.9
58	68.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#50

Toluene-d8

Concen: 51.625 ug/l

RT: 8.647 min Scan# 1240

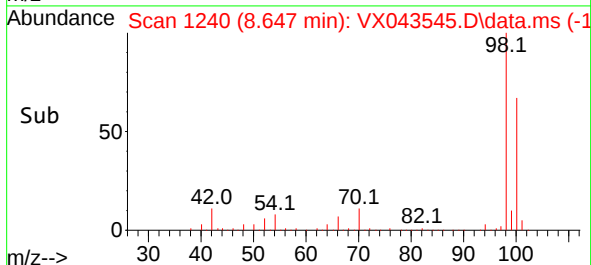
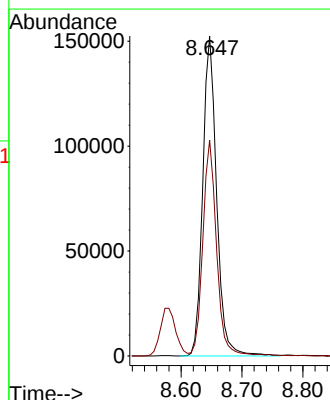
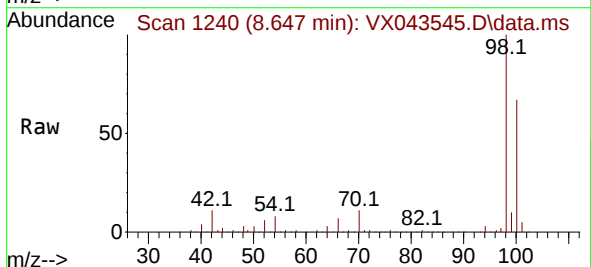
Delta R.T. 0.000 min

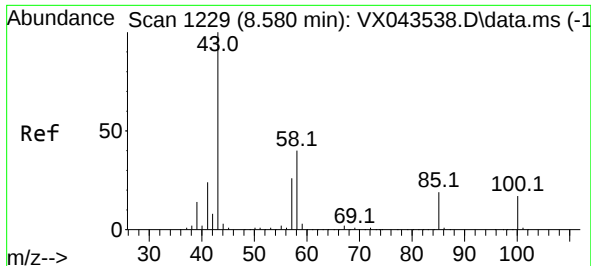
Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion: 98 Resp: 242015

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2





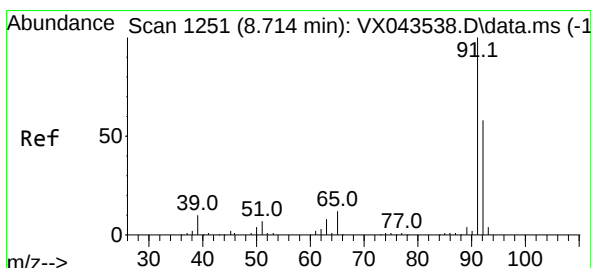
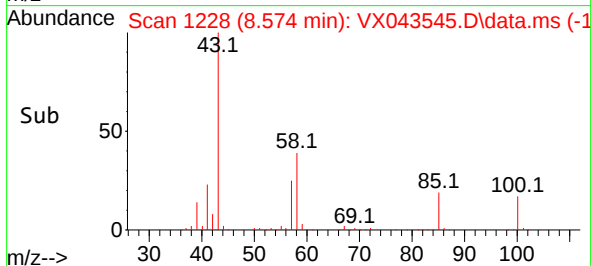
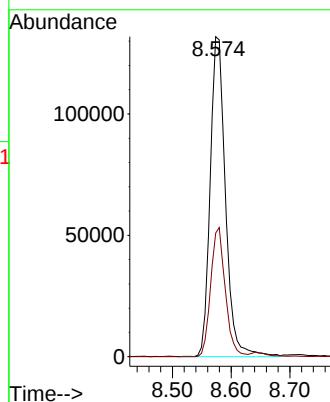
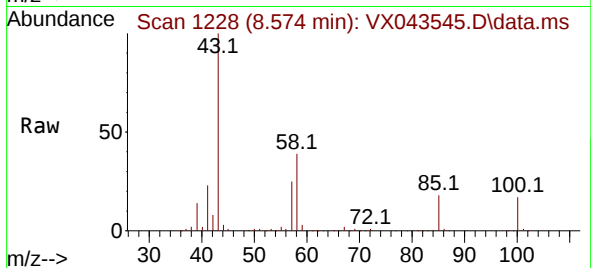
#51
4-Methyl-2-Pentanone
Concen: 109.215 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 43 Resp: 239059
Ion Ratio Lower Upper
43 100
58 38.5 31.7 47.5

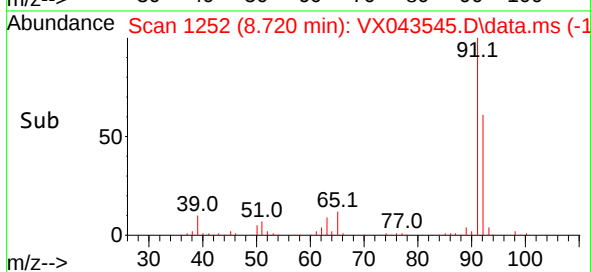
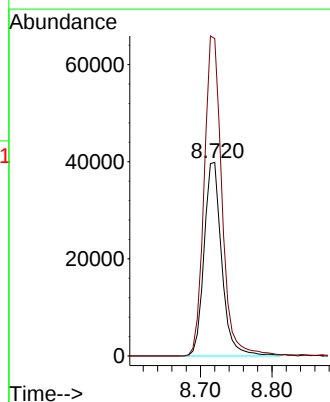
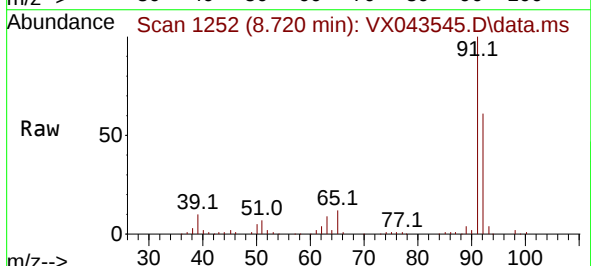
Manual Integrations
APPROVED

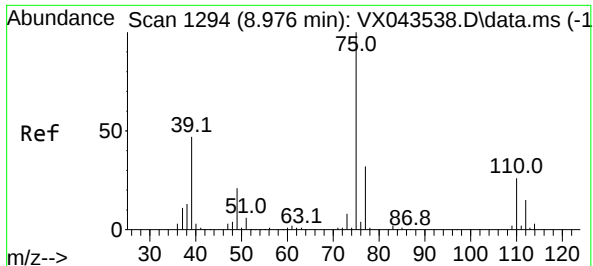
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#52
Toluene
Concen: 20.709 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 92 Resp: 68293
Ion Ratio Lower Upper
92 100
91 166.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.649 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 75 Resp: 37198

Ion Ratio Lower Upper

75 100

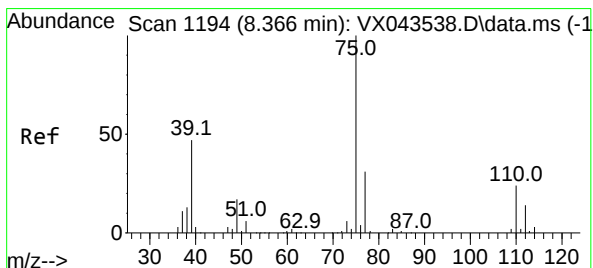
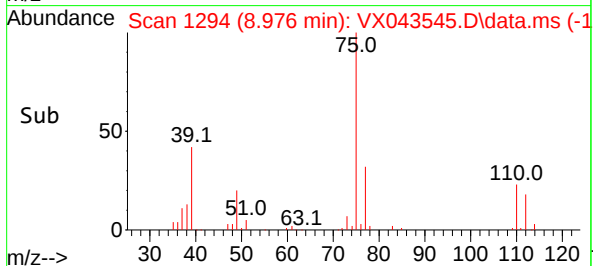
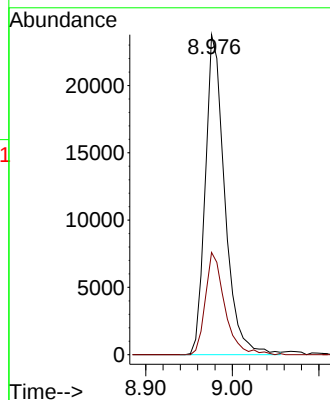
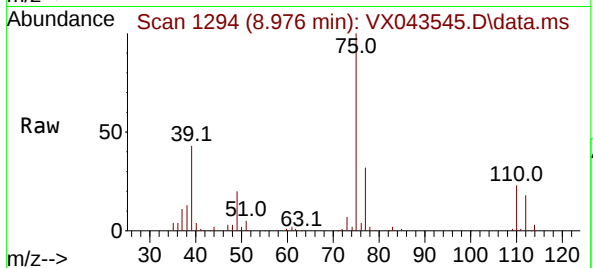
77 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#54

cis-1,3-Dichloropropene

Concen: 20.480 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

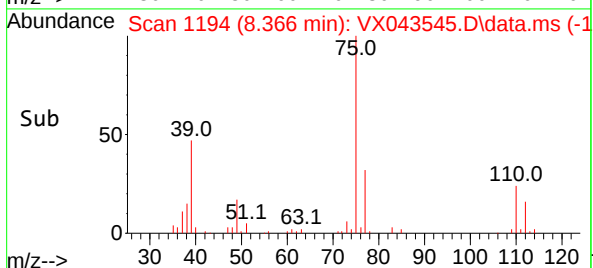
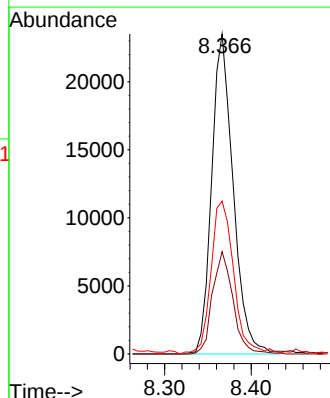
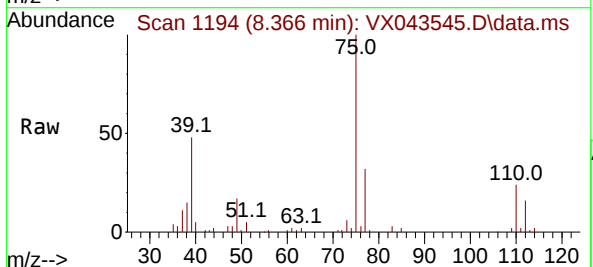
Tgt Ion: 75 Resp: 40516

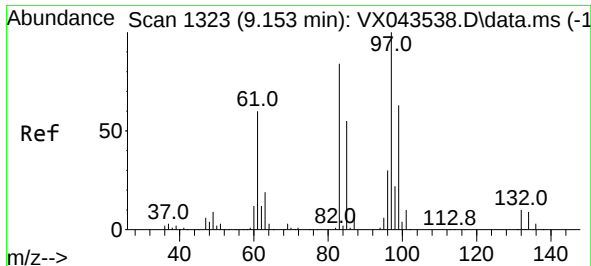
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

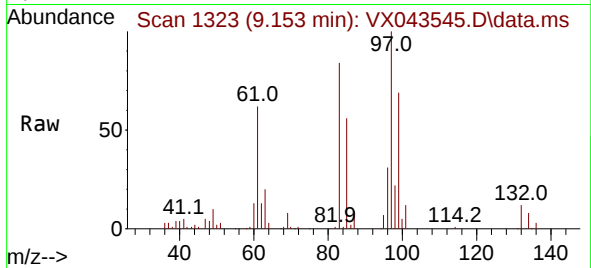
39 47.7 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 20.686 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

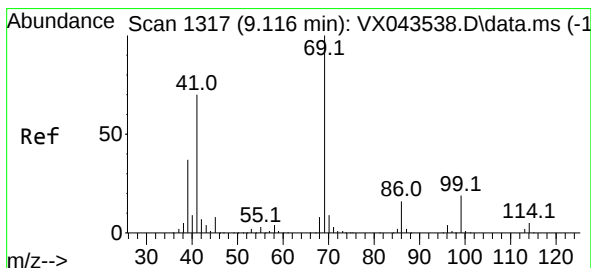
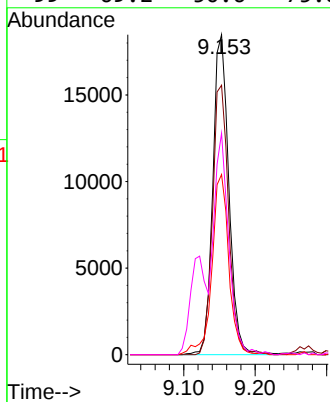
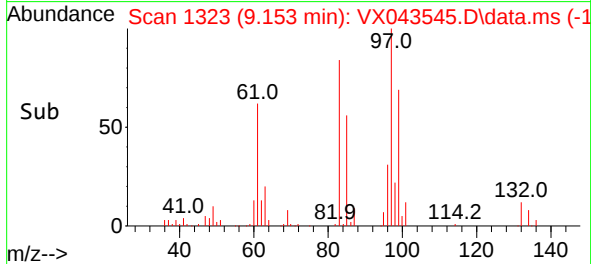
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 97 Resp: 28789
Ion Ratio Lower Upper
97 100
83 84.2 67.3 100.9
85 56.3 43.6 65.4
99 69.2 50.6 75.8

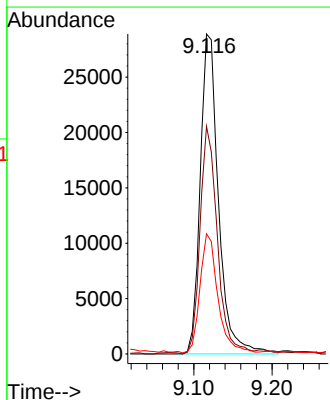
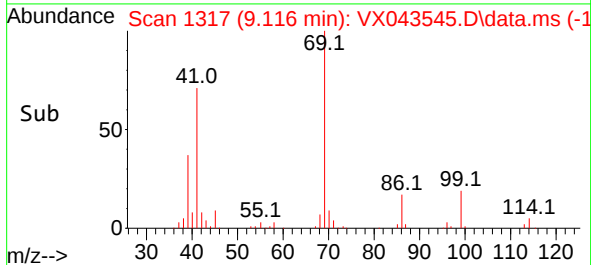
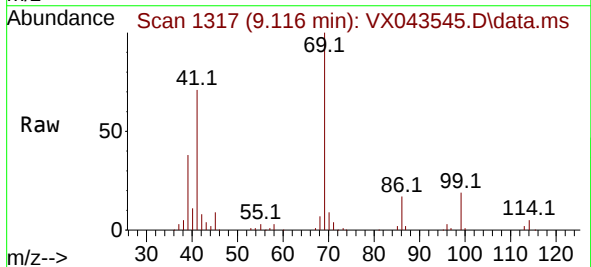
Manual Integrations
APPROVED

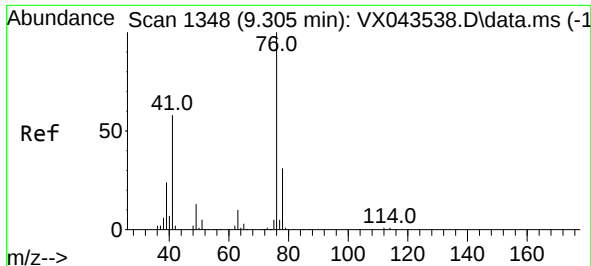
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#56
Ethyl methacrylate
Concen: 20.843 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 69 Resp: 46877
Ion Ratio Lower Upper
69 100
41 67.4 53.8 80.8
39 36.2 29.9 44.9





#57

1,3-Dichloropropane

Concen: 21.563 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 76 Resp: 49549

Ion Ratio Lower Upper

76 100

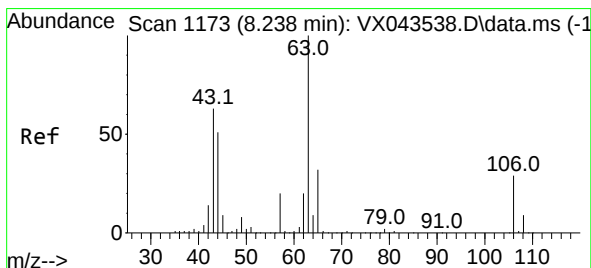
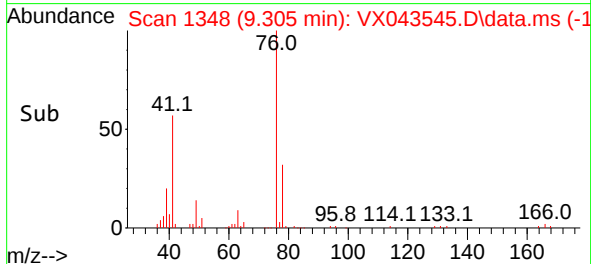
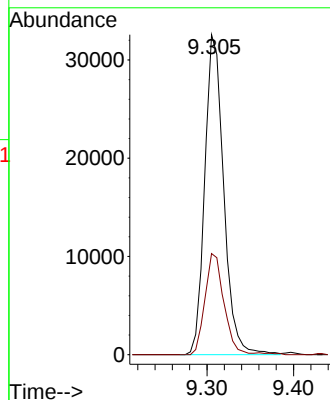
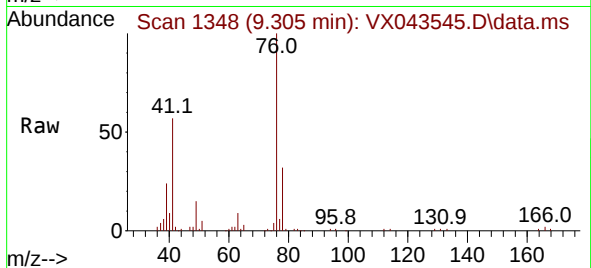
78 31.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 96.447 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043545.D

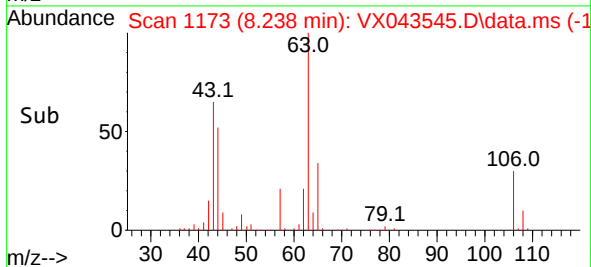
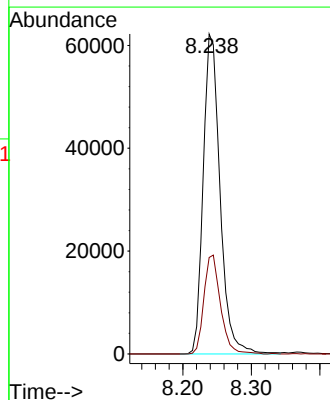
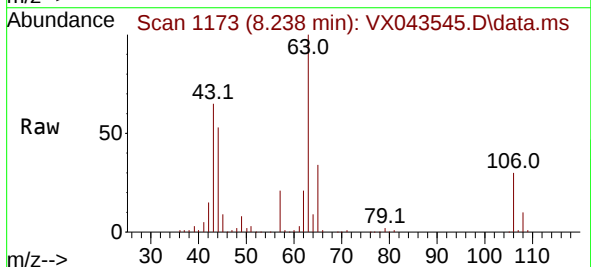
Acq: 26 Oct 2024 03:16

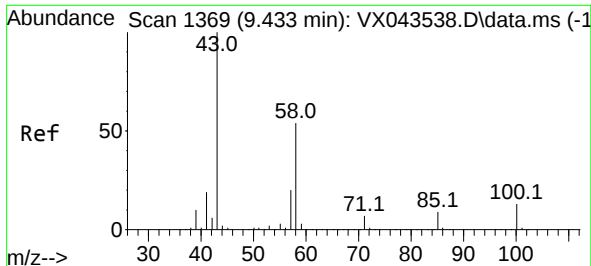
Tgt Ion: 63 Resp: 106701

Ion Ratio Lower Upper

63 100

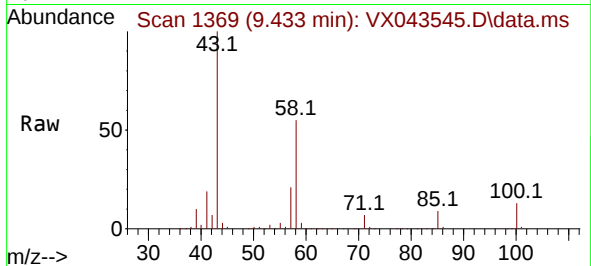
106 30.3 23.6 35.4





#59
2-Hexanone
Concen: 108.720 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

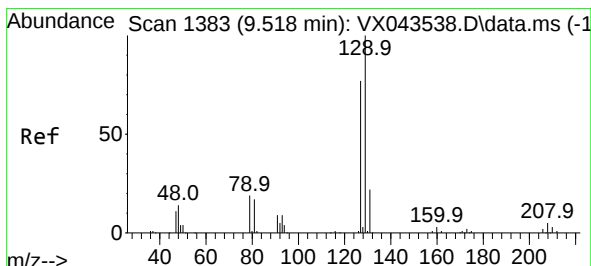
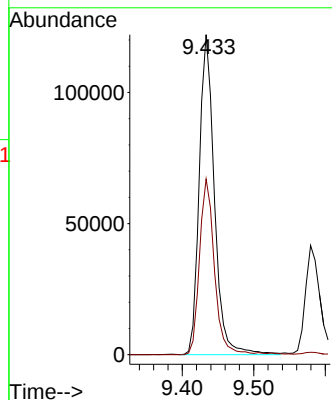
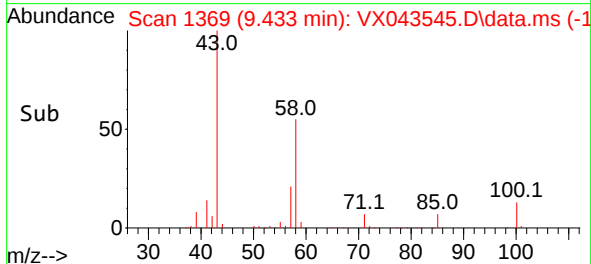
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 43 Resp: 179944
Ion Ratio Lower Upper
43 100
58 53.7 27.5 82.5

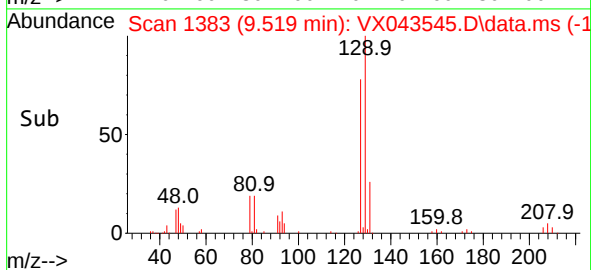
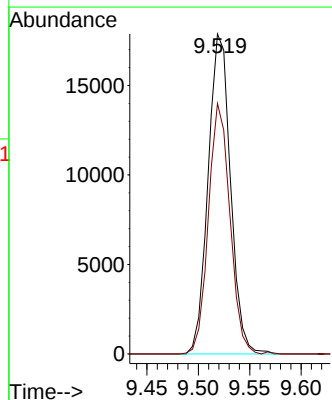
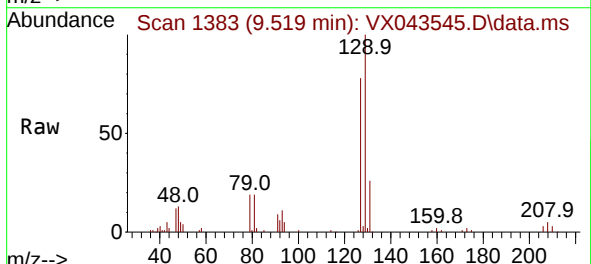
Manual Integrations
APPROVED

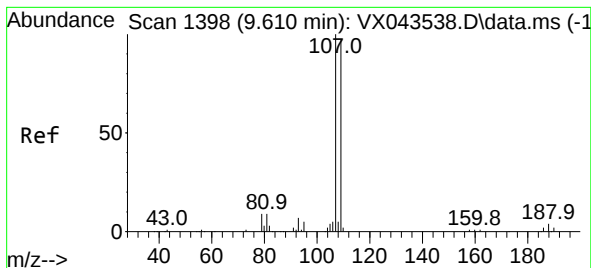
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
Dibromochloromethane
Concen: 20.830 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:129 Resp: 27124
Ion Ratio Lower Upper
129 100
127 75.1 38.4 115.1





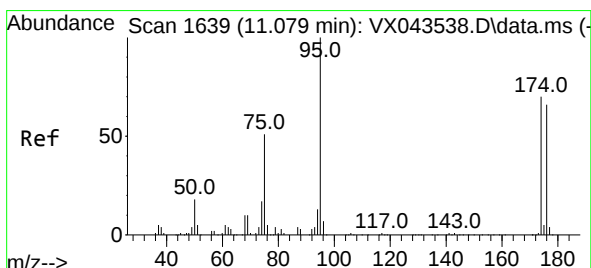
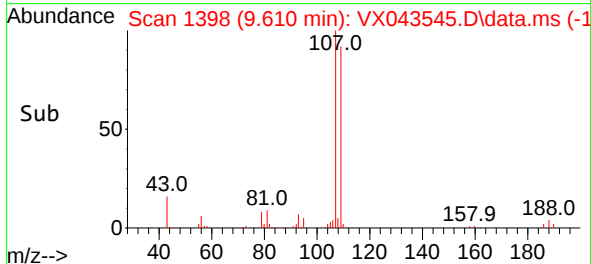
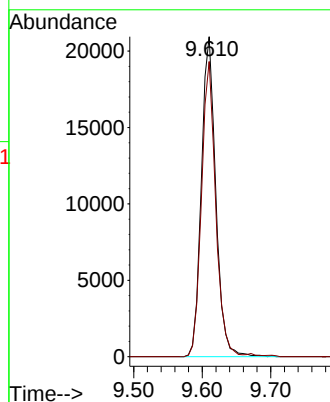
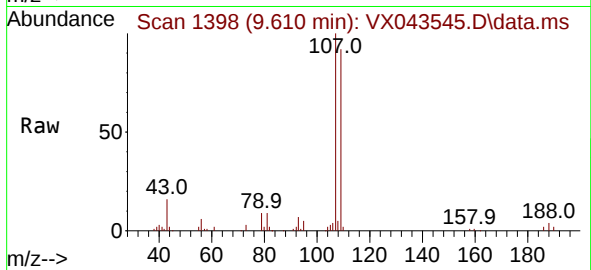
#61
1,2-Dibromoethane
Concen: 21.912 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:107 Resp: 30740
Ion Ratio Lower Upper
107 100
109 90.9 77.1 115.7

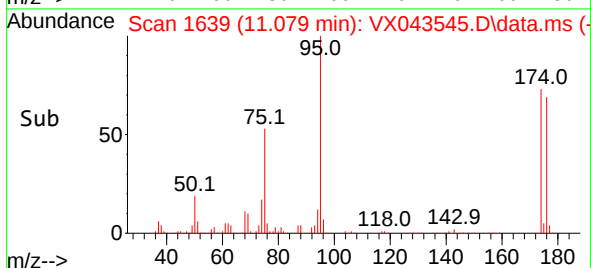
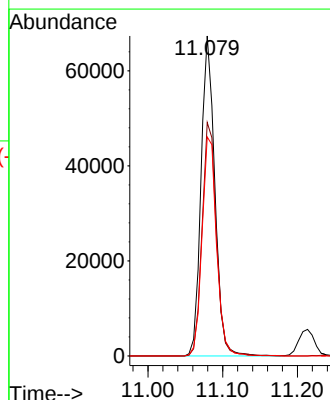
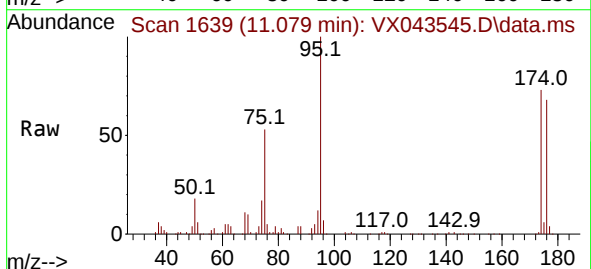
Manual Integrations
APPROVED

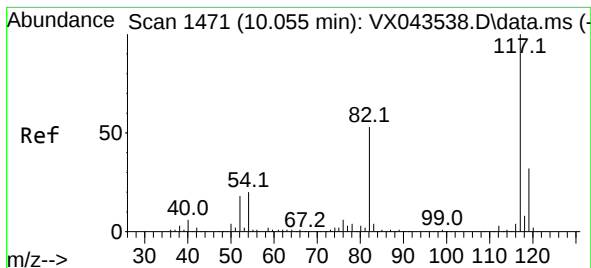
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#62
4-Bromofluorobenzene
Concen: 50.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

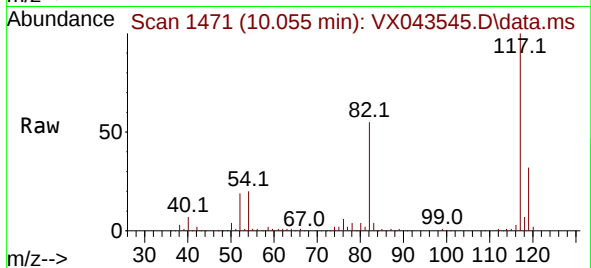
Tgt Ion: 95 Resp: 86313
Ion Ratio Lower Upper
95 100
174 75.5 0.0 146.6
176 72.1 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

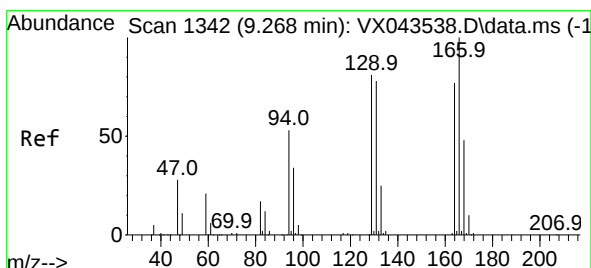
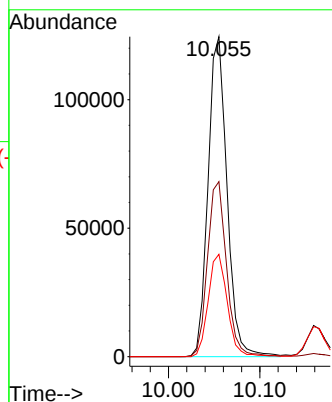
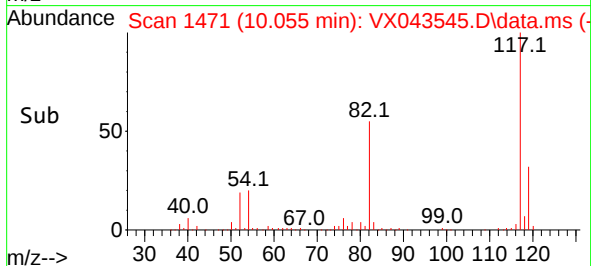
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:117 Resp: 17916
Ion Ratio Lower Upper
117 100
82 54.7 42.1 63.1
119 32.0 25.4 38.2

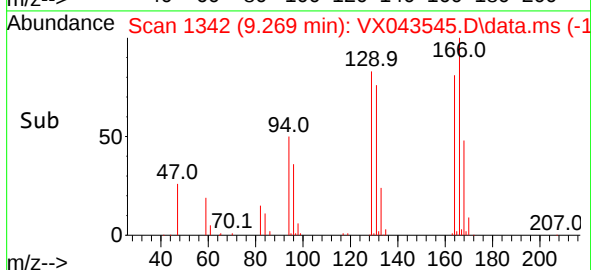
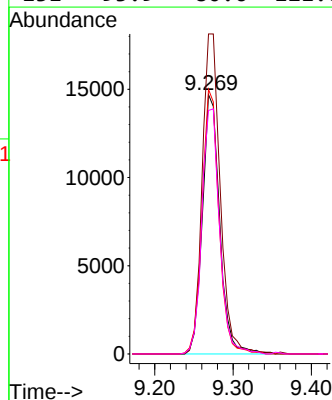
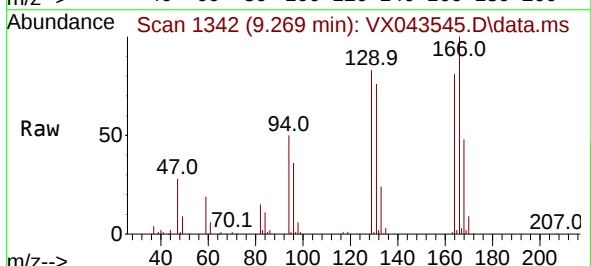
Manual Integrations
APPROVED

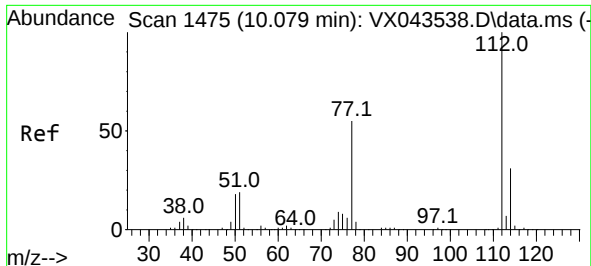
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#64
Tetrachloroethene
Concen: 20.124 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

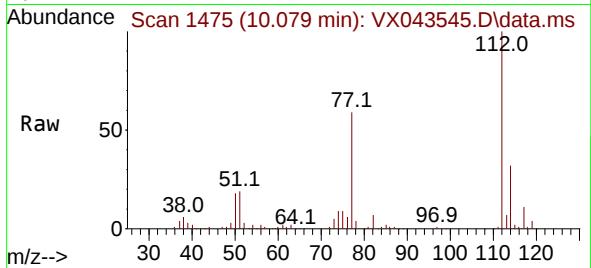
Tgt Ion:164 Resp: 22570
Ion Ratio Lower Upper
164 100
166 123.4 103.8 155.6
129 102.1 83.8 125.6
131 93.9 80.6 121.0





#65
Chlorobenzene
Concen: 20.725 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

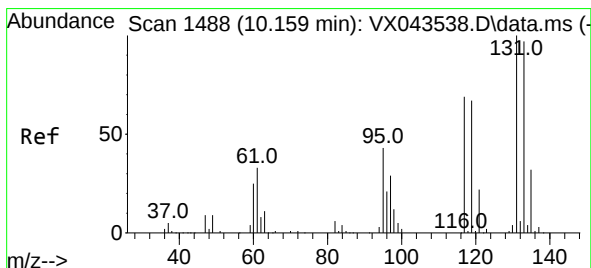
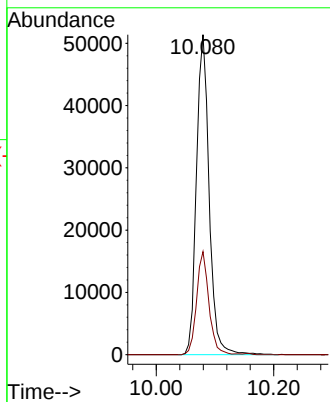
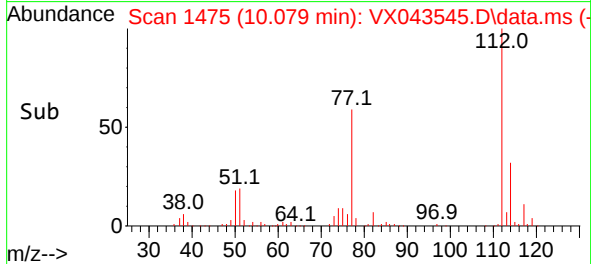
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



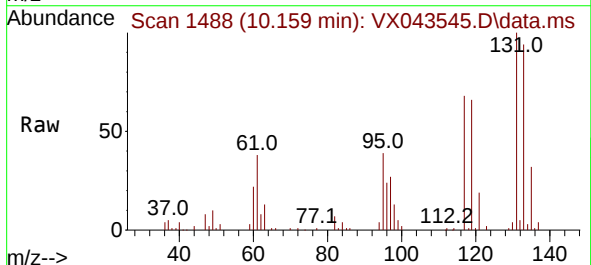
Tgt Ion:112 Resp: 77244
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6

Manual Integrations
APPROVED

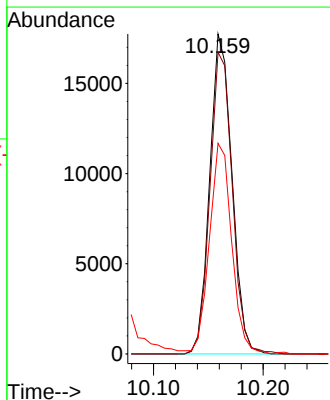
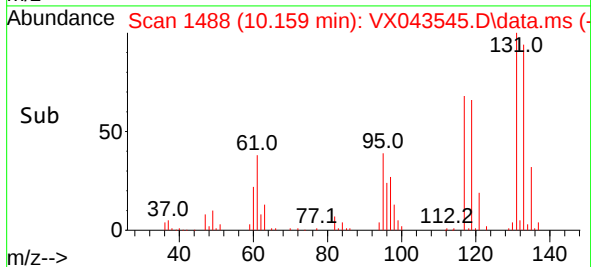
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

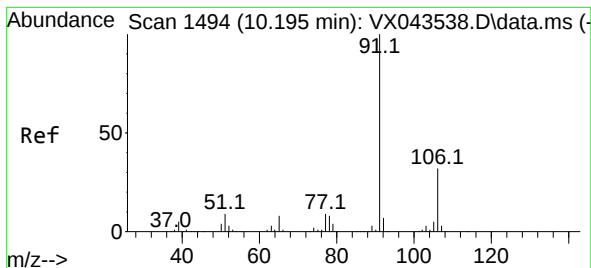


#66
1,1,1,2-Tetrachloroethane
Concen: 19.834 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16



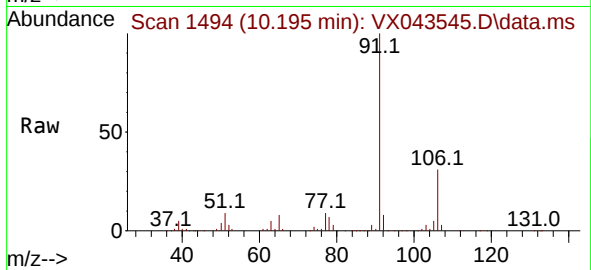
Tgt Ion:131 Resp: 24968
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 66.4 32.3 96.9





#67
Ethyl Benzene
Concen: 20.082 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

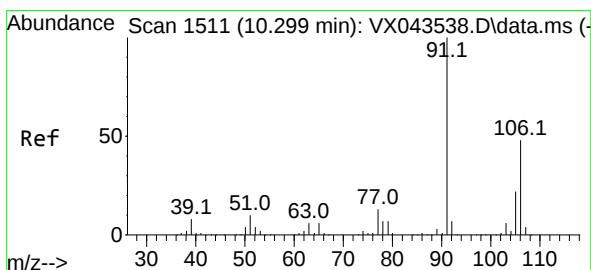
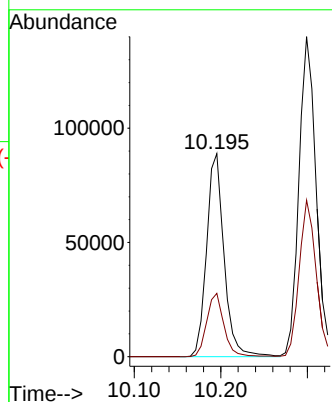
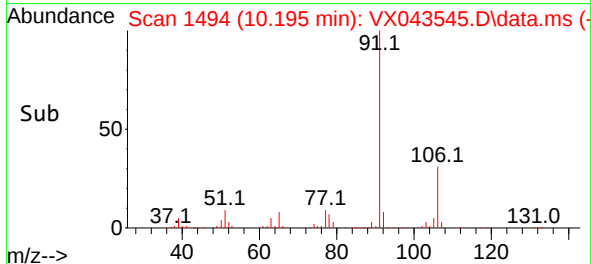
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



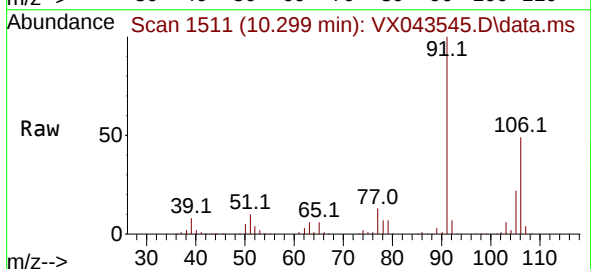
Tgt Ion: 91 Resp: 12451
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2

Manual Integrations
APPROVED

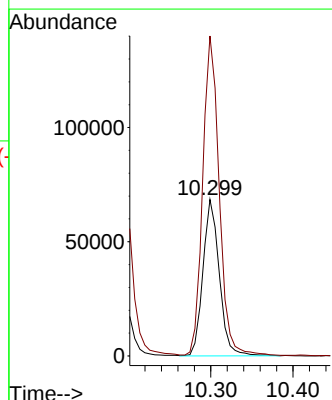
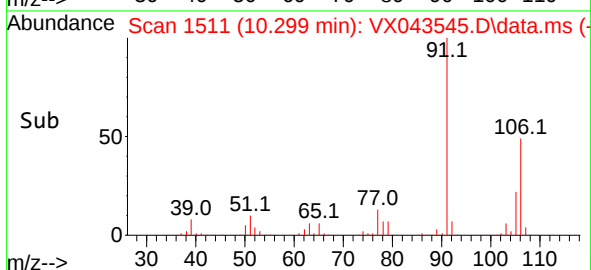
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

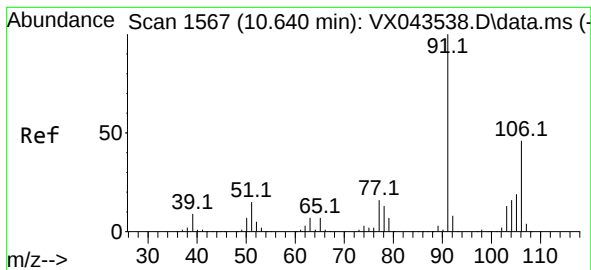


#68
m/p-Xylenes
Concen: 40.323 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16



Tgt Ion:106 Resp: 94719
Ion Ratio Lower Upper
106 100
91 205.6 164.7 247.1





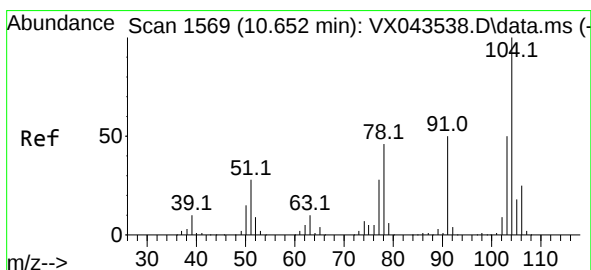
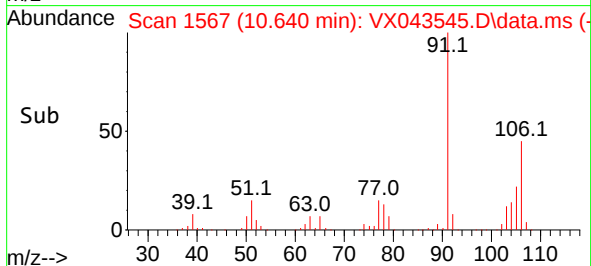
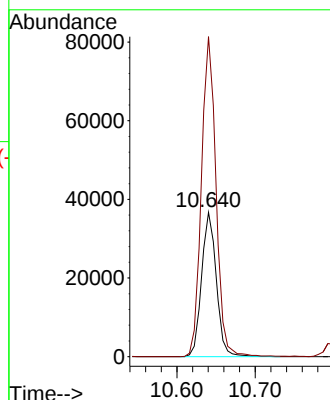
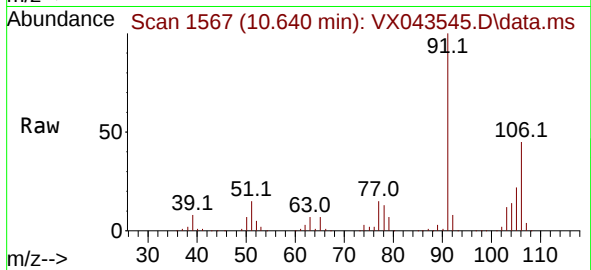
#69
o-Xylene
Concen: 19.838 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:106 Resp: 47904
Ion Ratio Lower Upper
106 100
91 220.1 107.9 323.7

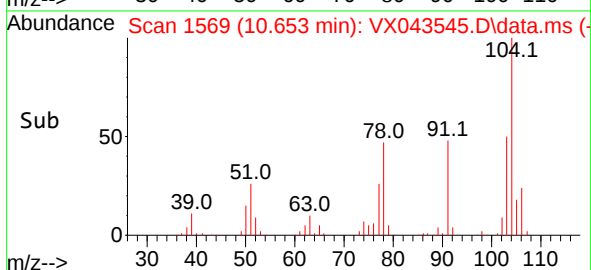
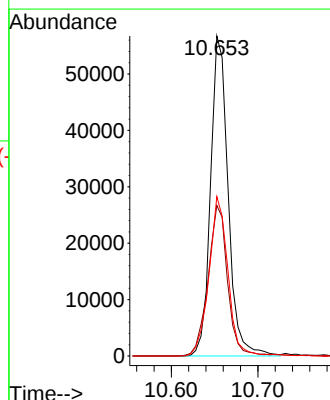
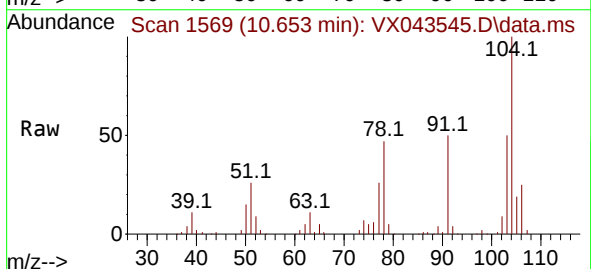
Manual Integrations
APPROVED

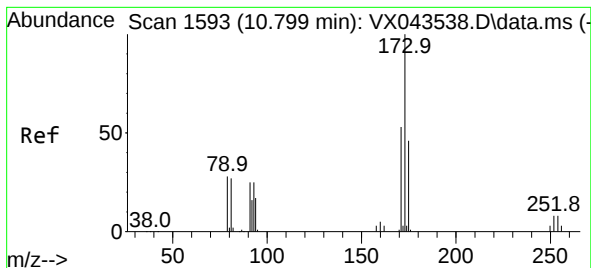
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#70
Styrene
Concen: 20.514 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:104 Resp: 80173
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 53.7 43.4 65.0





#71

Bromoform

Concen: 18.450 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

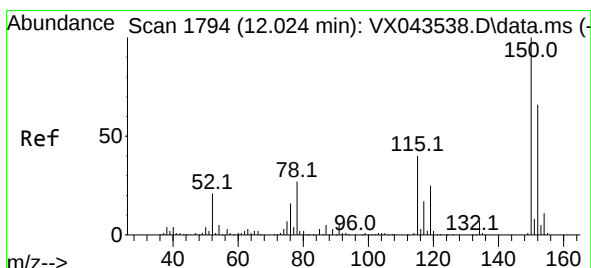
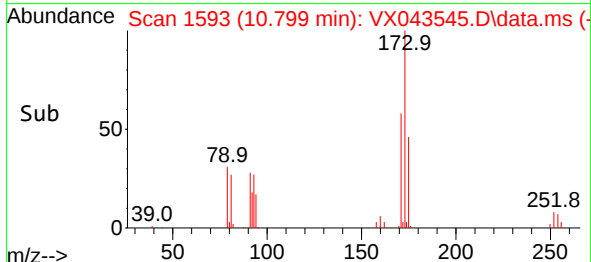
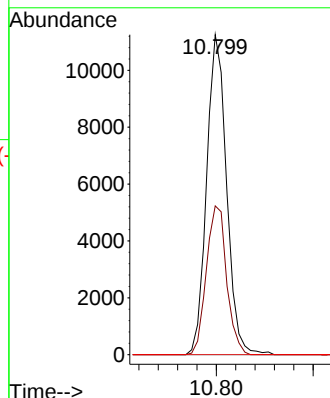
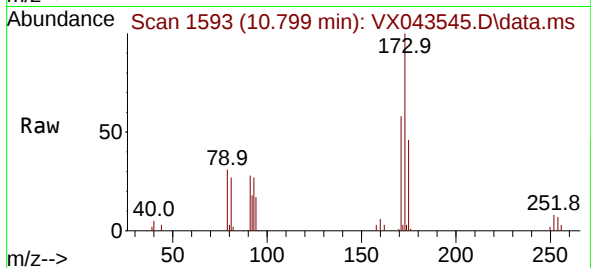
VX1026WBSD01

Tgt Ion:	173	Resp:	16124
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

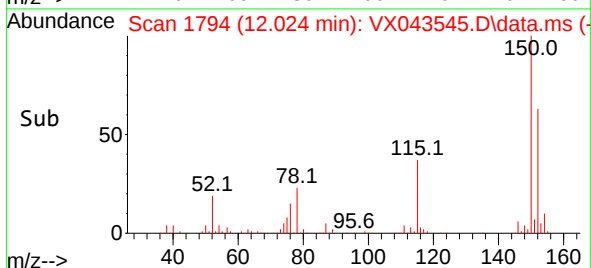
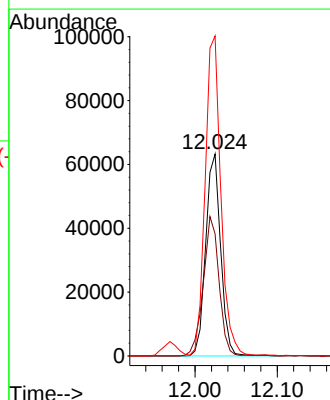
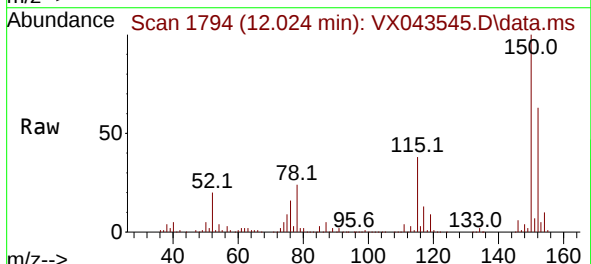
RT: 12.024 min Scan# 1794

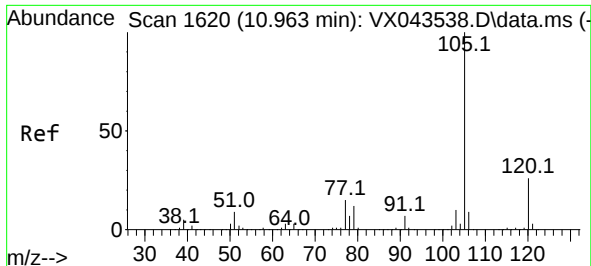
Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

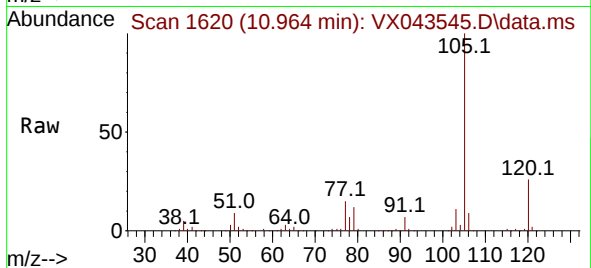
Tgt Ion:	152	Resp:	79958
Ion Ratio	Lower	Upper	
152	100		
115	72.8	42.9	128.7
150	167.3	0.0	343.6





#73
Isopropylbenzene
Concen: 20.614 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

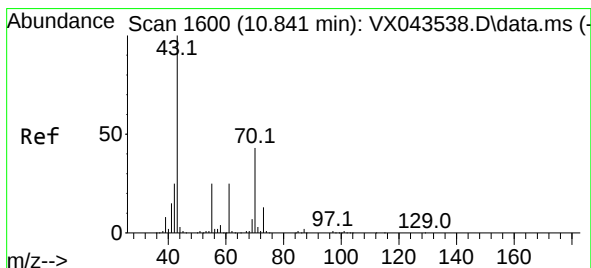
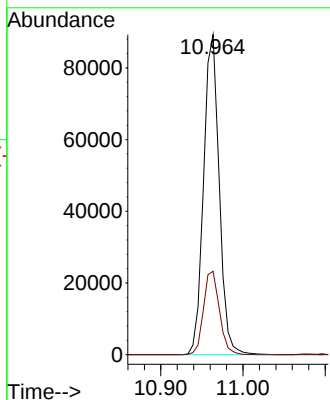
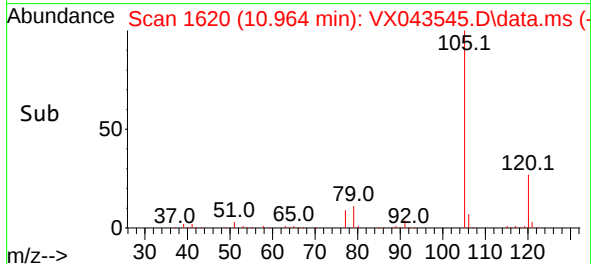
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:105 Resp: 117815
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

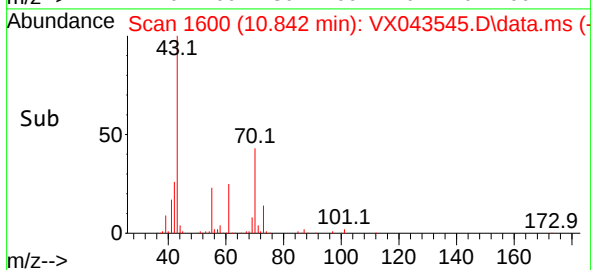
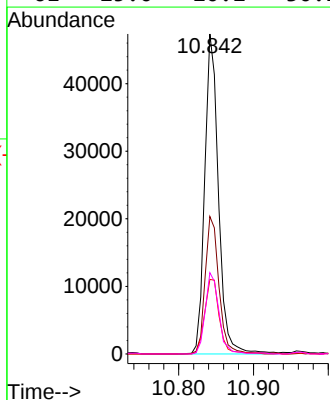
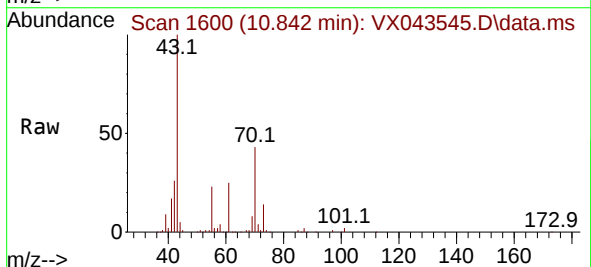
Manual Integrations
APPROVED

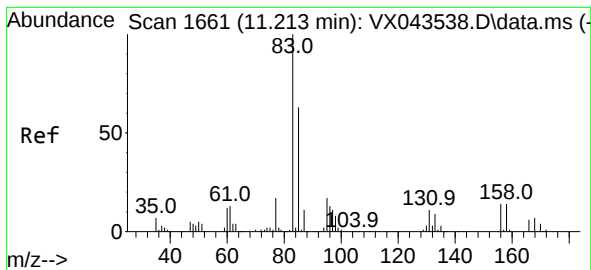
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#74
N-ethyl acetate
Concen: 21.009 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 43 Resp: 60480
Ion Ratio Lower Upper
43 100
70 43.5 34.6 52.0
55 24.9 19.6 29.4
61 25.0 20.2 30.2





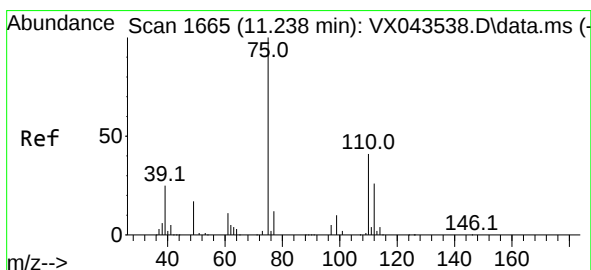
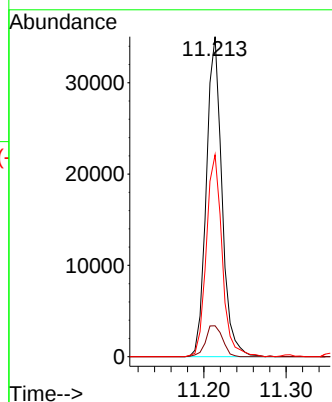
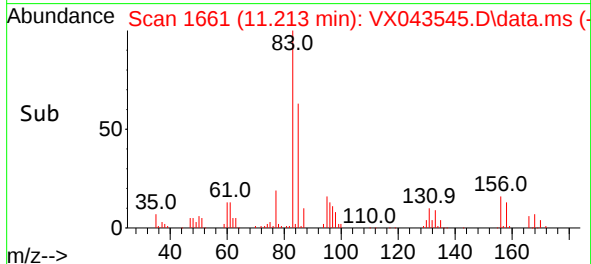
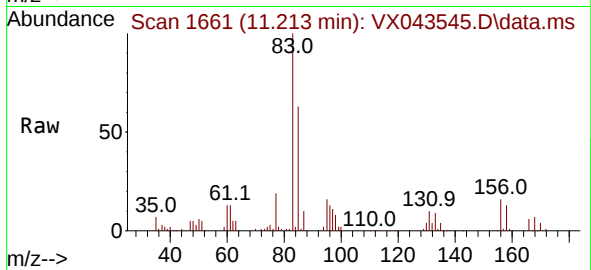
#75
1,1,2,2-Tetrachloroethane
Concen: 21.088 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 83 Resp: 4617
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.0 32.4 97.0

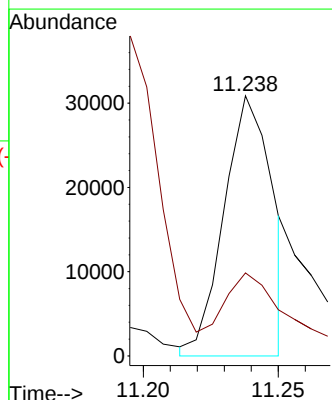
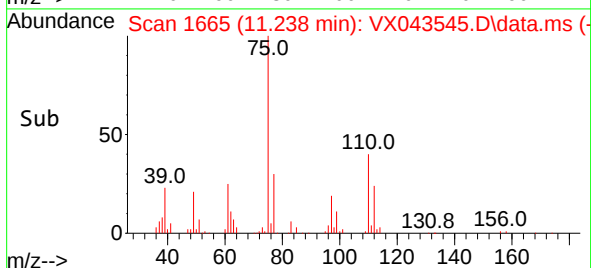
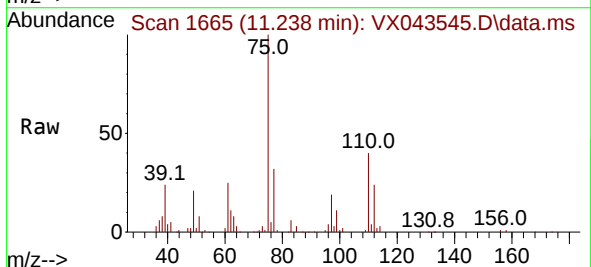
Manual Integrations
APPROVED

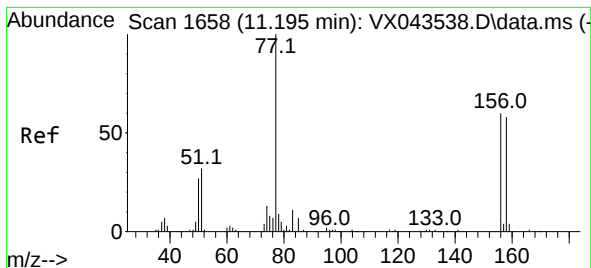
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 20.751 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 75 Resp: 38571
Ion Ratio Lower Upper
75 100
77 43.6 22.4 67.2





#77

Bromobenzene

Concen: 21.183 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

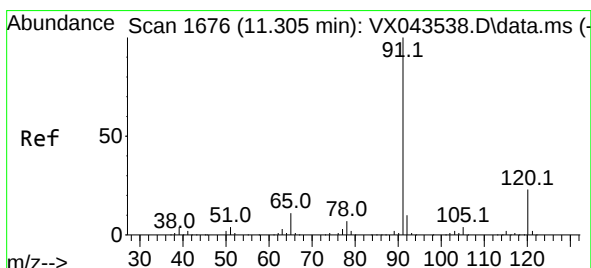
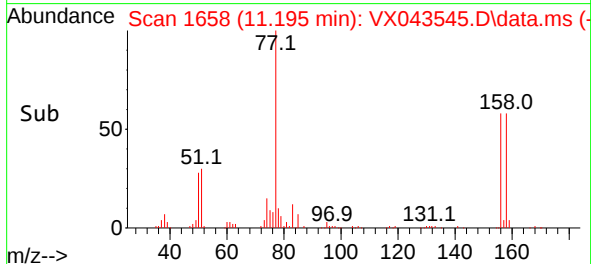
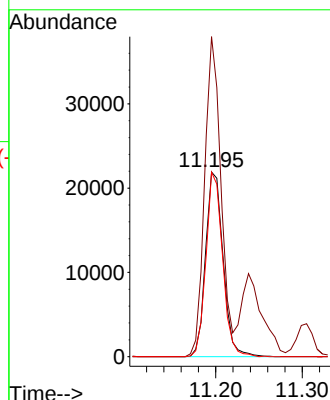
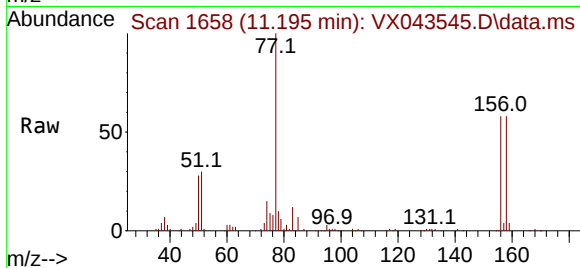
VX1026WBSD01

Tgt Ion:	156	Resp:	3090
Ion Ratio	Lower	Upper	
156	100		
77	160.4	79.7	239.1
158	94.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#78

n-propylbenzene

Concen: 20.763 ug/l

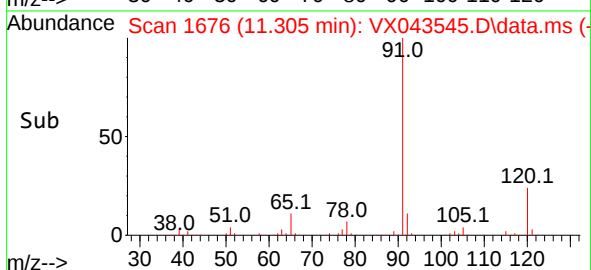
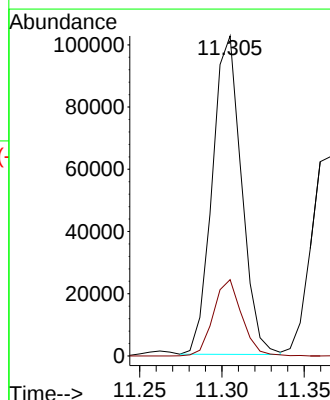
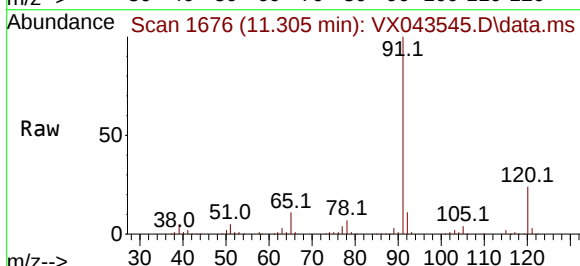
RT: 11.305 min Scan# 1676

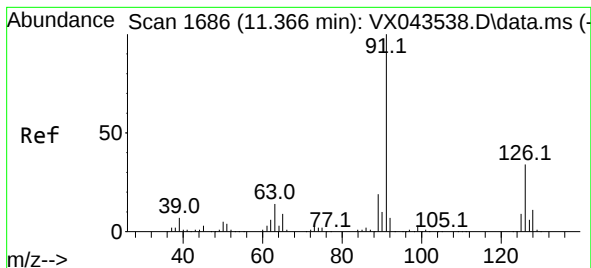
Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion:	91	Resp:	126465
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.7





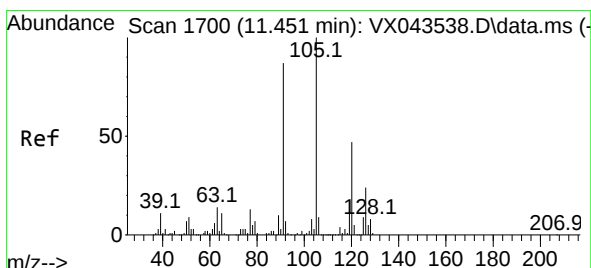
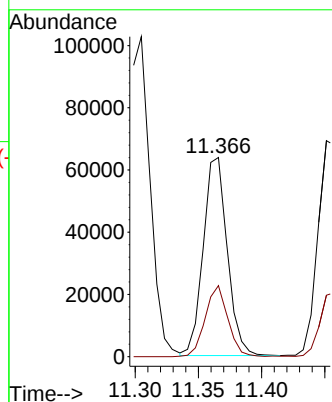
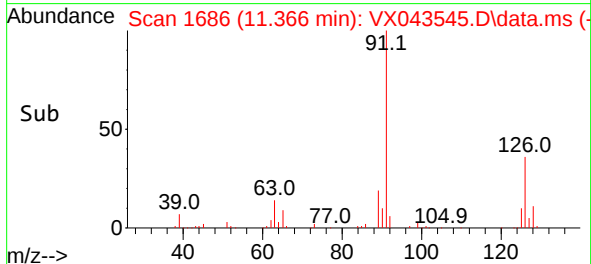
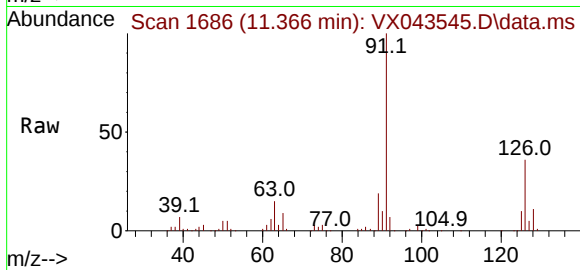
#79
2-Chlorotoluene
Concen: 20.652 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 91 Resp: 84404
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0

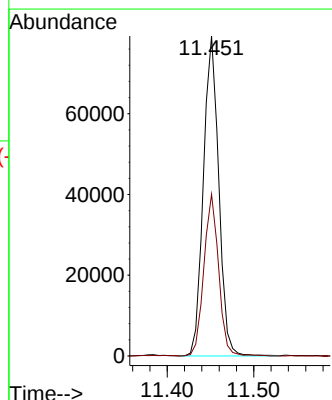
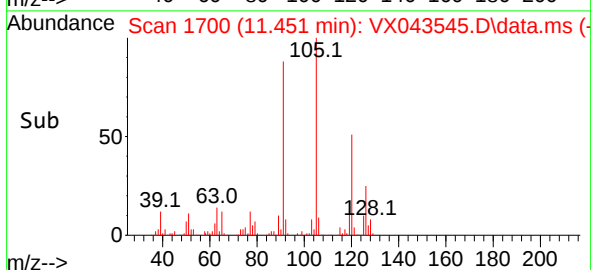
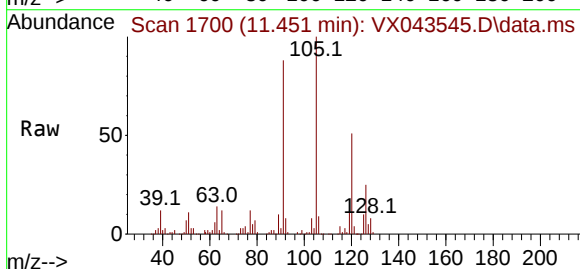
Manual Integrations
APPROVED

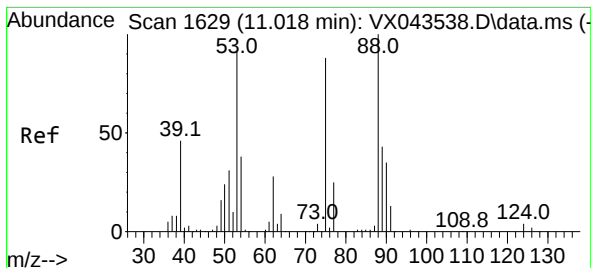
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.572 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:105 Resp: 97621
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





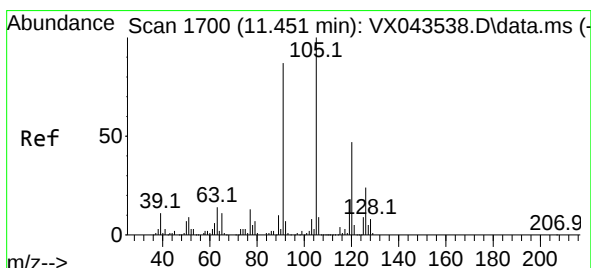
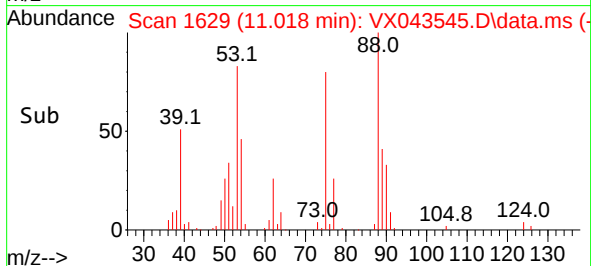
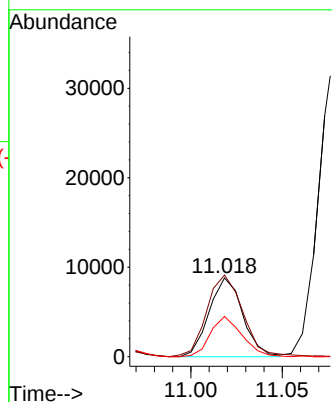
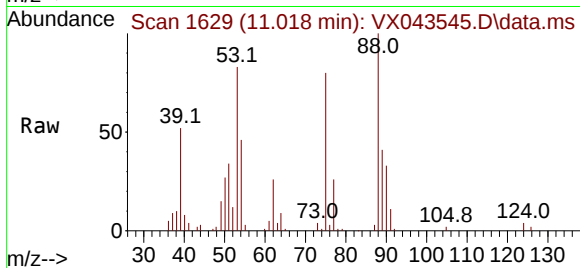
#81
trans-1,4-Dichloro-2-butene
Concen: 20.038 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 75 Resp: 1126
Ion Ratio Lower Upper
75 100
53 111.8 84.6 126.8
89 48.0 38.6 58.0

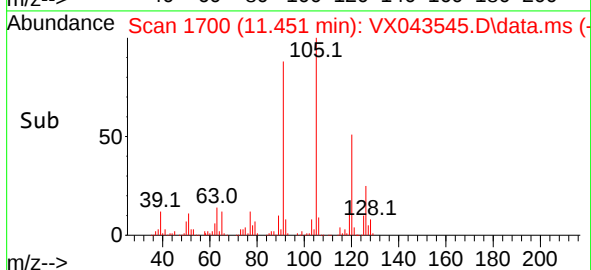
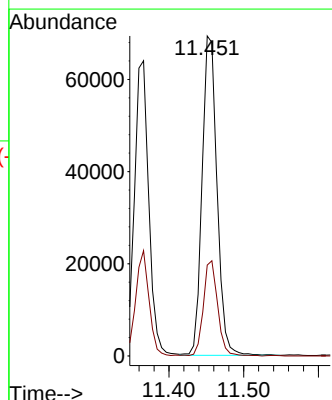
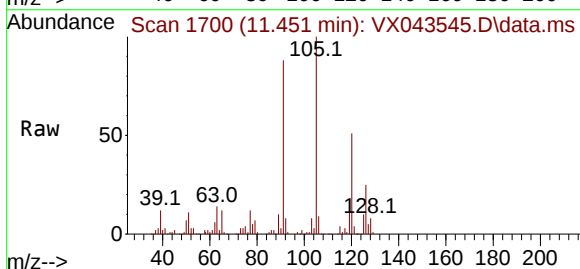
Manual Integrations
APPROVED

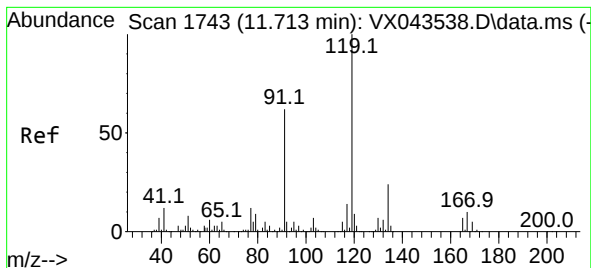
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 21.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

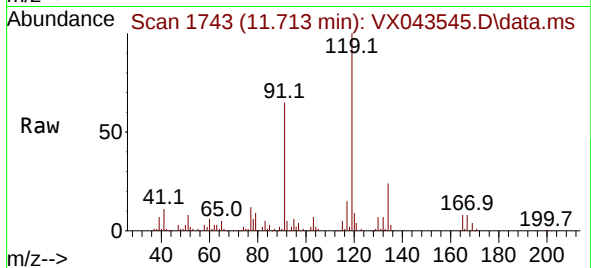
Tgt Ion: 91 Resp: 96022
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.8





#83
tert-Butylbenzene
Concen: 20.191 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

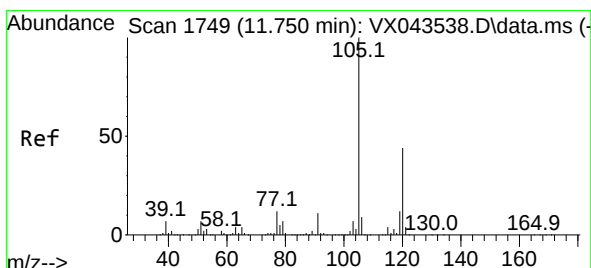
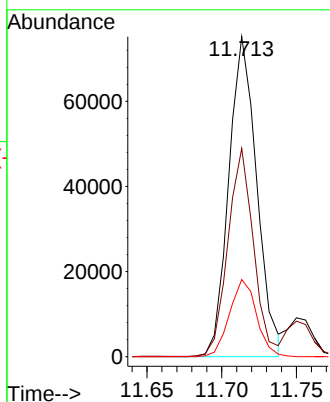
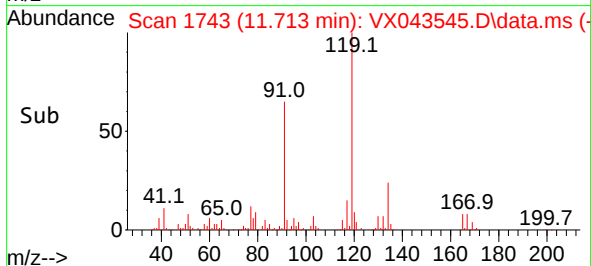
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



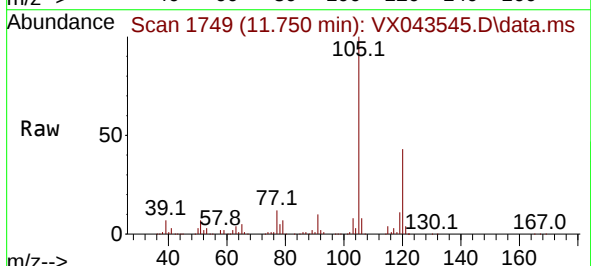
Tgt Ion:119 Resp: 9770
Ion Ratio Lower Upper
119 100
91 59.7 29.5 88.5
134 23.3 11.8 35.3

Manual Integrations
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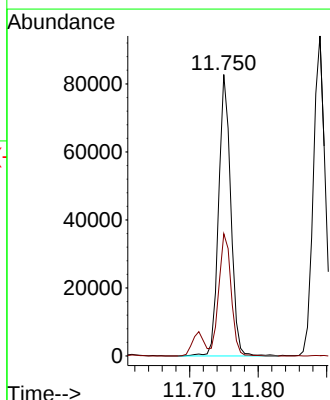
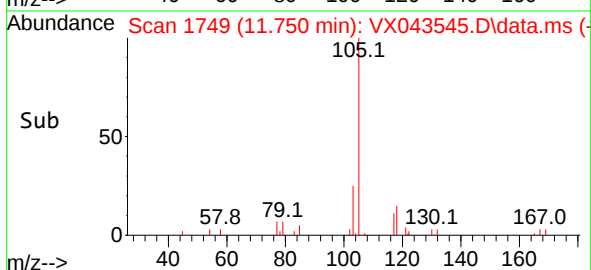
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

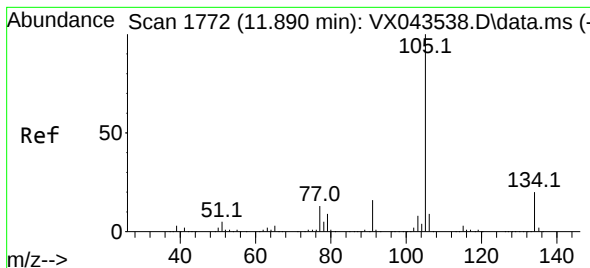


#84
1,2,4-Trimethylbenzene
Concen: 20.820 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16



Tgt Ion:105 Resp: 101046
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 20.371 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion:105 Resp: 11417

Ion Ratio Lower Upper

105 100

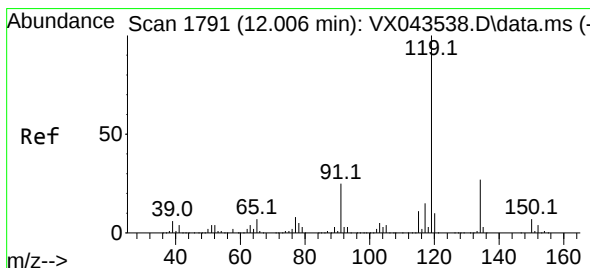
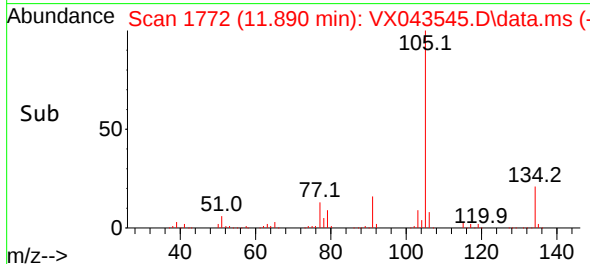
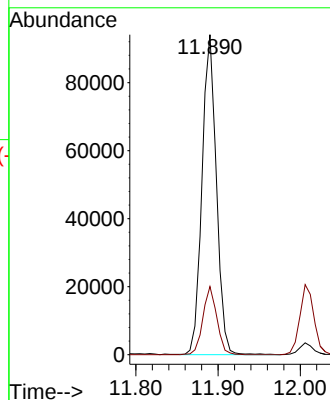
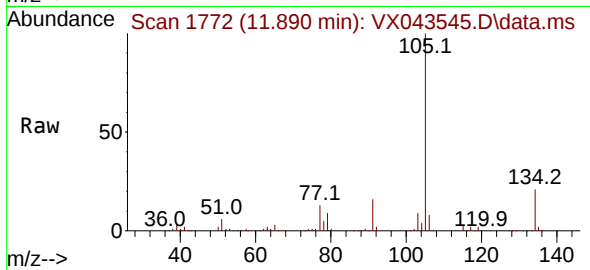
134 20.5 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#86

p-Isopropyltoluene

Concen: 20.193 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

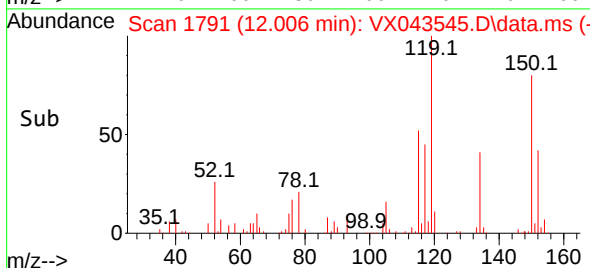
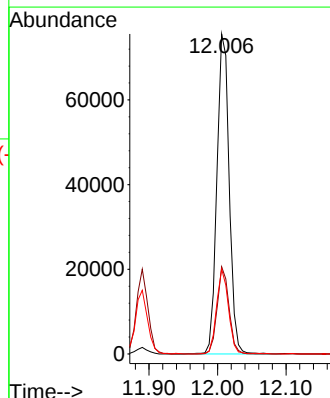
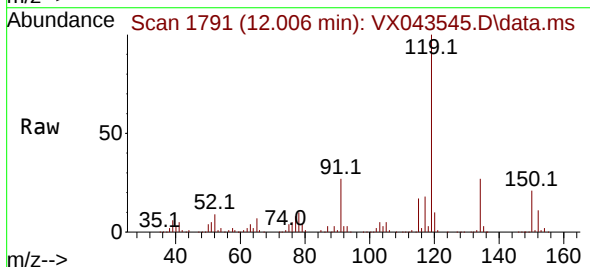
Tgt Ion:119 Resp: 93761

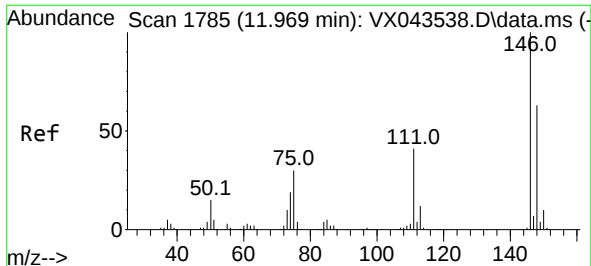
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 25.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.181 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion:146 Resp: 5283

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

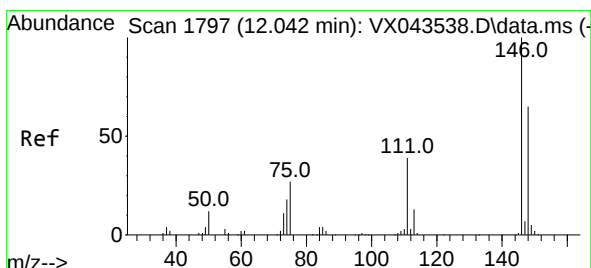
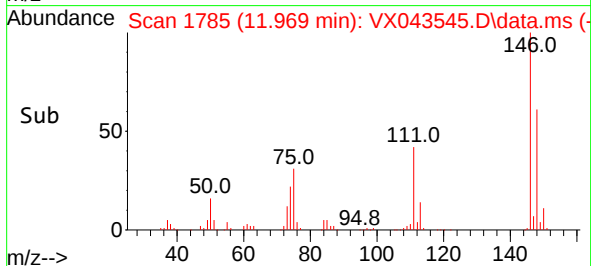
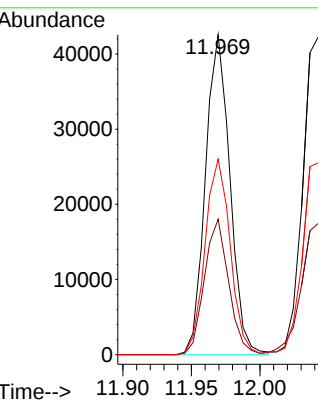
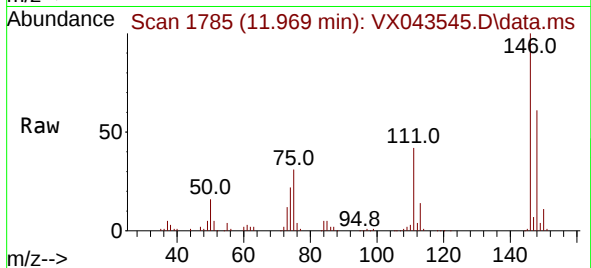
148 62.8 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#88

1,4-Dichlorobenzene

Concen: 20.359 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

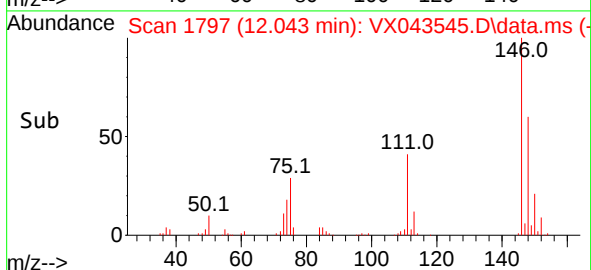
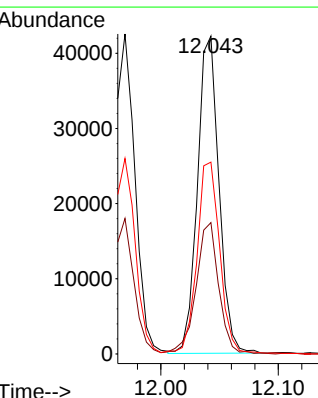
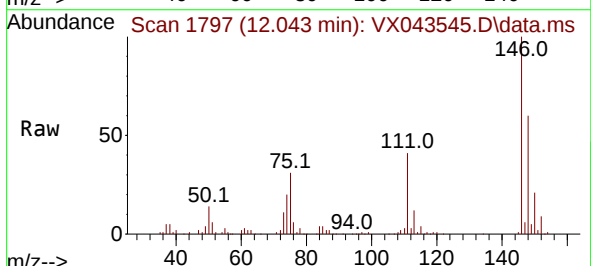
Tgt Ion:146 Resp: 53726

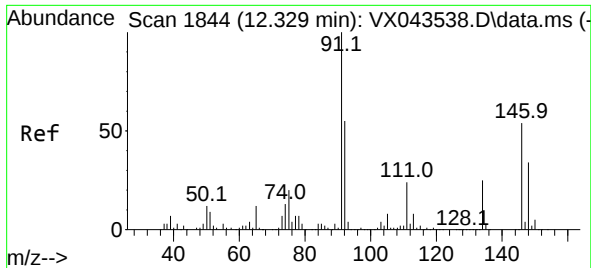
Ion Ratio Lower Upper

146 100

111 43.9 20.4 61.3

148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 19.747 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

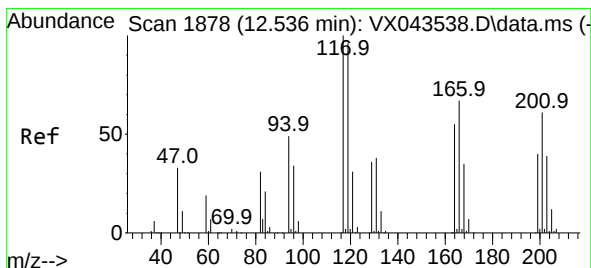
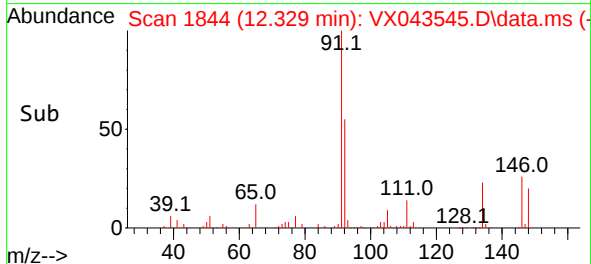
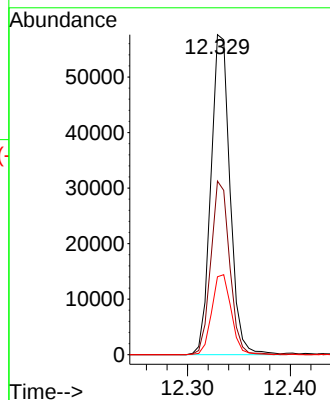
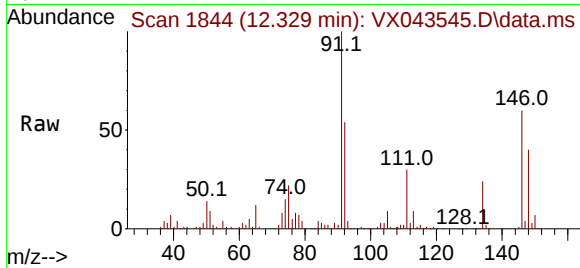
VX1026WBSD01

Tgt Ion:	91	Resp:	7433
Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.1	81.2
134	25.4	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#90

Hexachloroethane

Concen: 19.654 ug/l

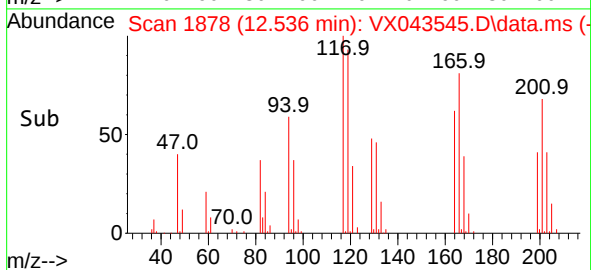
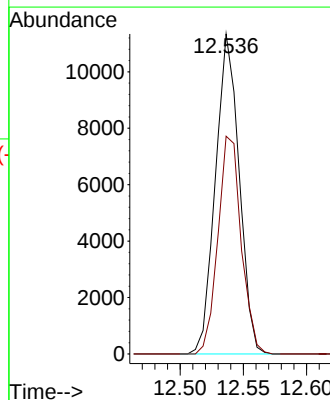
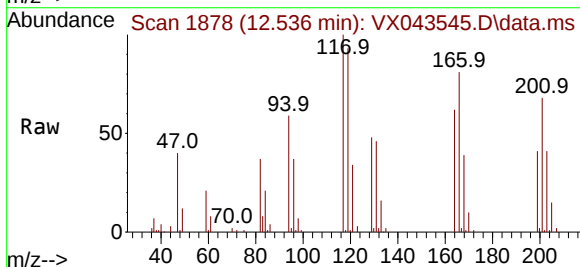
RT: 12.536 min Scan# 1878

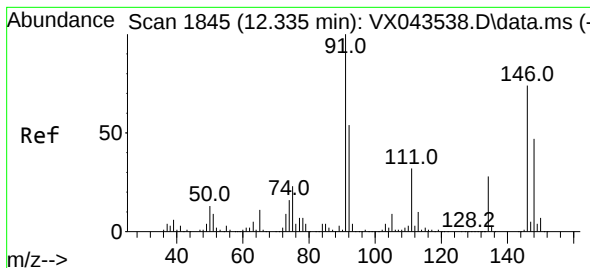
Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion:	117	Resp:	14763
Ion	Ratio	Lower	Upper
117	100		
201	66.9	32.9	98.7





#91

1,2-Dichlorobenzene

Concen: 20.520 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043545.D

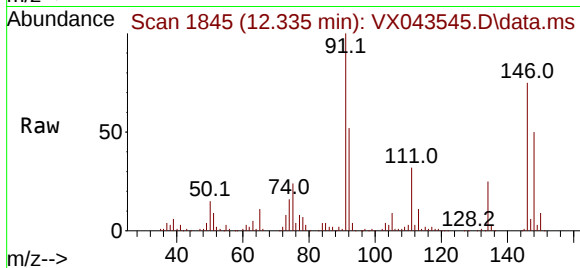
Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

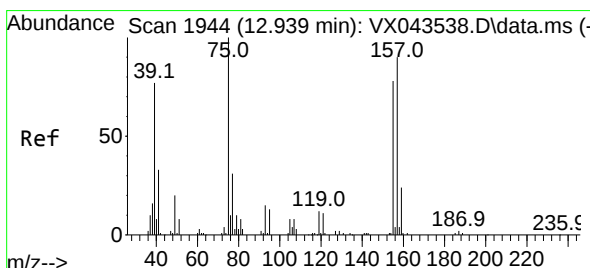
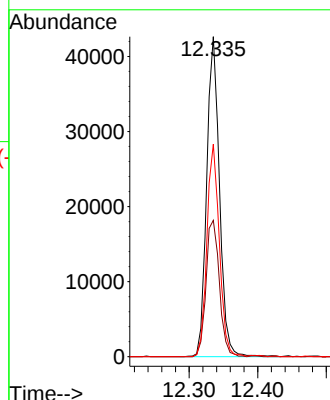
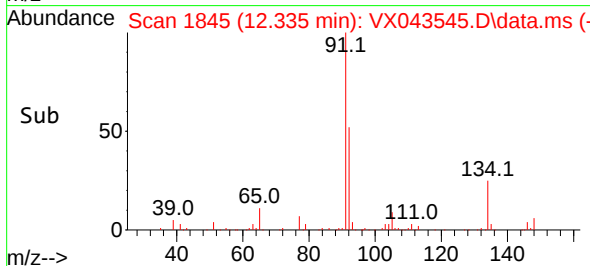


Tgt Ion:	146	Resp:	55394
Ion Ratio	Lower	Upper	
146	100		
111	44.5	21.6	64.6
148	64.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.745 ug/l

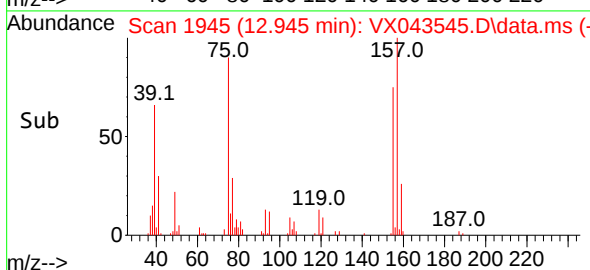
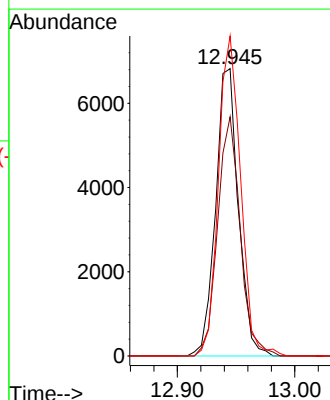
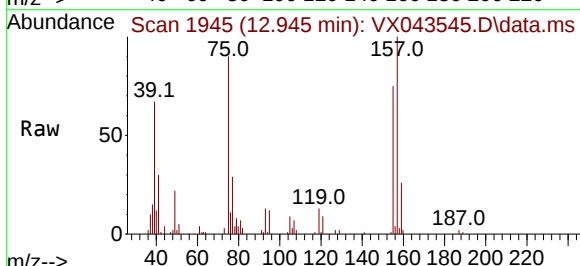
RT: 12.945 min Scan# 1945

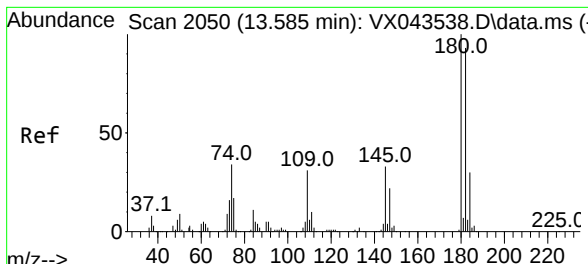
Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

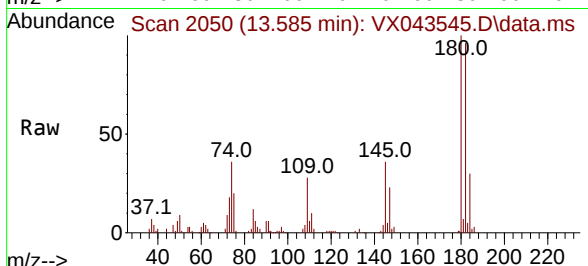
Tgt Ion:	75	Resp:	9198
Ion Ratio	Lower	Upper	
75	100		
155	82.4	40.1	120.3
157	108.4	50.8	152.4





#93
1,2,4-Trichlorobenzene
Concen: 20.581 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

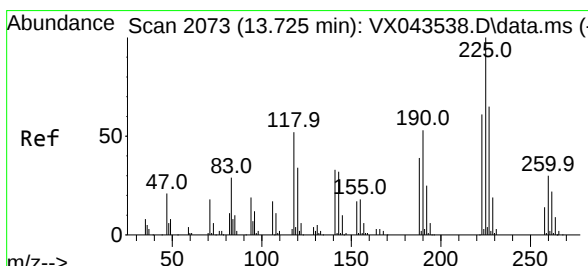
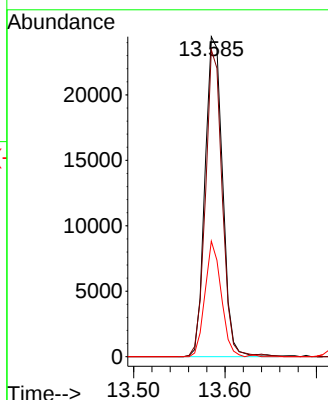
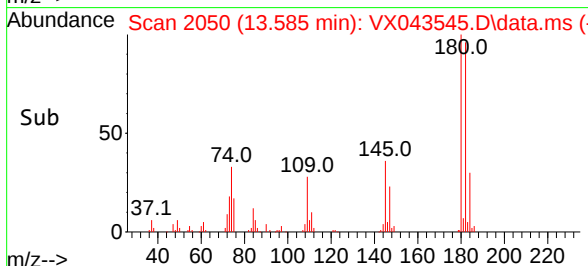
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



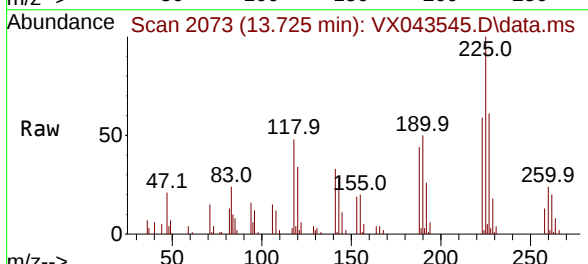
Tgt Ion:180 Resp: 32534
Ion Ratio Lower Upper
180 100
182 91.7 46.8 140.4
145 33.3 16.1 48.3

Manual Integrations
APPROVED

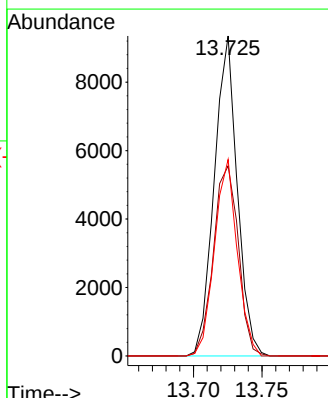
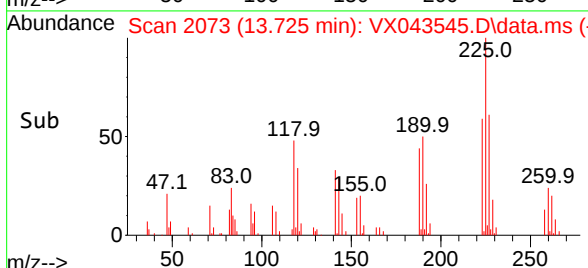
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

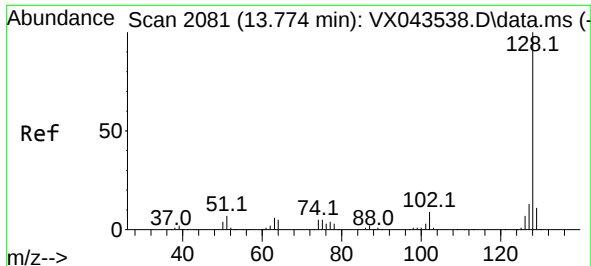


#94
Hexachlorobutadiene
Concen: 19.496 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16



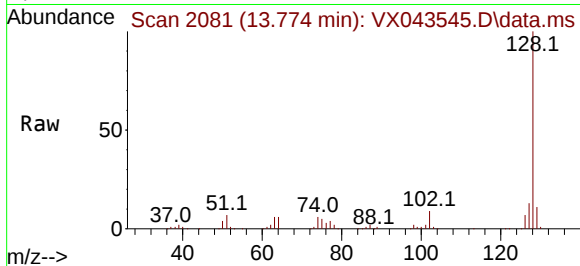
Tgt Ion:225 Resp: 10907
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.4
227 61.0 31.6 94.8





#95
Naphthalene
Concen: 21.377 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

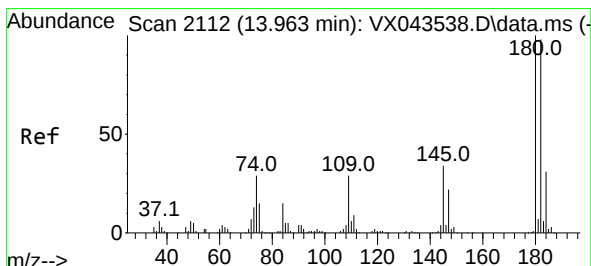
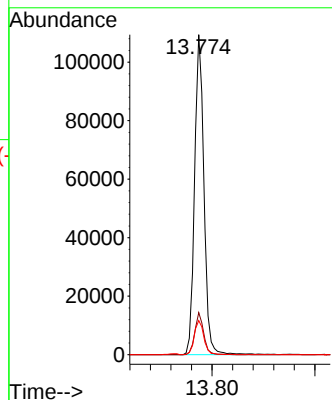
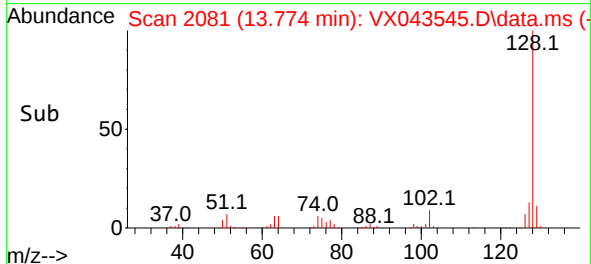
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:128 Resp: 13866
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.516 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:180 Resp: 33931
Ion Ratio Lower Upper
180 100
182 97.7 47.1 141.3
145 34.0 17.4 52.3

