

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043567.D
 Acq On : 28 Oct 2024 16:51
 Operator : JC/MD
 Sample : VX1028WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 03:25:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	92663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83122	56.257	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.520%			
35) Dibromofluoromethane	5.385	113	63853	51.008	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.020%			
50) Toluene-d8	8.647	98	214964	49.606	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	11.079	95	81867	50.984	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18920	19.092	ug/l	100
3) Chloromethane	1.294	50	26463	20.890	ug/l	98
4) Vinyl Chloride	1.374	62	23840	20.278	ug/l	96
5) Bromomethane	1.593	94	10835	22.607	ug/l	96
6) Chloroethane	1.660	64	9149	22.088	ug/l	98
7) Trichlorofluoromethane	1.861	101	30545	21.267	ug/l	99
8) Diethyl Ether	2.136	74	15840	23.870	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	20128	20.723	ug/l	99
10) Methyl Iodide	2.441	142	32464	23.134	ug/l	99
11) Tert butyl alcohol	2.995	59	41672m	151.105	ug/l	
12) 1,1-Dichloroethene	2.307	96	20563	20.717	ug/l	97
13) Acrolein	2.239	56	24154	111.995	ug/l	96
14) Allyl chloride	2.654	41	38530	22.443	ug/l	98
15) Acrylonitrile	3.069	53	83215	133.647	ug/l	99
16) Acetone	2.392	43	73978	126.084	ug/l	100
17) Carbon Disulfide	2.502	76	40695	19.607	ug/l	98
18) Methyl Acetate	2.709	43	42989	25.069	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	91298	24.186	ug/l	99
20) Methylene Chloride	2.782	84	28300	22.380	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	23054	21.984	ug/l	96
22) Diisopropyl ether	3.770	45	85759	24.167	ug/l	95
23) Vinyl Acetate	3.721	43	364670	124.388	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46394	22.746	ug/l	100
25) 2-Butanone	4.568	43	113835	133.004	ug/l	97
26) 2,2-Dichloropropane	4.471	77	33932	20.324	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31115	23.228	ug/l	97
28) Bromochloromethane	4.891	49	24077	24.815	ug/l	99
29) Tetrahydrofuran	5.019	42	72464	130.283	ug/l	97
30) Chloroform	5.093	83	50609	23.671	ug/l	98
31) Cyclohexane	5.458	56	31761	20.359	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	37931	21.131	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28501	19.201	ug/l	98
37) Ethyl Acetate	4.721	43	43152	23.945	ug/l	99
38) Carbon Tetrachloride	5.672	117	30993	18.897	ug/l	98
39) Methylcyclohexane	7.379	83	33985	18.441	ug/l	93
40) Benzene	6.031	78	101006	20.397	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21424	22.648	ug/l	95
42) 1,2-Dichloroethane	6.086	62	39902	22.414	ug/l	99
43) Isopropyl Acetate	6.342	43	66379	22.273	ug/l	99
44) Trichloroethene	7.123	130	24081	19.575	ug/l	93
45) 1,2-Dichloropropane	7.428	63	26614	21.827	ug/l	99
46) Dibromomethane	7.580	93	20240	21.558	ug/l	99
47) Bromodichloromethane	7.818	83	35682	21.665	ug/l #	96
48) Methyl methacrylate	7.696	41	31875	22.559	ug/l	99
49) 1,4-Dioxane	7.671	88	16222	558.807	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	219555	120.870	ug/l	99
52) Toluene	8.714	92	62774	20.902	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35932	20.312	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	40791	21.642	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	28616	22.891	ug/l	98
56) Ethyl methacrylate	9.116	69	43272	21.303	ug/l	98
57) 1,3-Dichloropropane	9.305	76	46756	22.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	101396	103.071	ug/l	98
59) 2-Hexanone	9.433	43	168745	122.315	ug/l	100
60) Dibromochloromethane	9.519	129	25568	20.655	ug/l	95
61) 1,2-Dibromoethane	9.610	107	28296	21.805	ug/l	99
64) Tetrachloroethene	9.269	164	19570	18.647	ug/l	91
65) Chlorobenzene	10.079	112	72188	20.108	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24460	20.859	ug/l	99
67) Ethyl Benzene	10.195	91	109289	18.669	ug/l	99
68) m/p-Xylenes	10.299	106	86546	38.660	ug/l	97
69) o-Xylene	10.640	106	45968	20.437	ug/l	98
70) Styrene	10.653	104	77749	20.797	ug/l	98
71) Bromoform	10.799	173	16333	19.372	ug/l #	100
73) Isopropylbenzene	10.963	105	103093	18.436	ug/l	100
74) N-amyl acetate	10.842	43	58373	21.429	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	44570	22.166	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36366m	21.546	ug/l	
77) Bromobenzene	11.195	156	29941	20.736	ug/l	99
78) n-propylbenzene	11.305	91	110940	18.196	ug/l	100
79) 2-Chlorotoluene	11.366	91	80061	19.803	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	90245	19.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12083	19.694	ug/l	97
82) 4-Chlorotoluene	11.451	91	90111	19.858	ug/l	98
83) tert-Butylbenzene	11.713	119	88739	18.715	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	95940	20.191	ug/l	98
85) sec-Butylbenzene	11.890	105	100602	18.101	ug/l	99
86) p-Isopropyltoluene	12.006	119	83701	17.717	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52280	20.201	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	52394	19.538	ug/l	98
89) n-Butylbenzene	12.329	91	67318	17.487	ug/l	99
90) Hexachloroethane	12.536	117	14004	18.249	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	55224	20.868	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8632	21.058	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30811	19.181	ug/l	98
94) Hexachlorobutadiene	13.719	225	9677	16.339	ug/l	95
95) Naphthalene	13.774	128	125487	20.415	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31664	18.696	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/29/2024

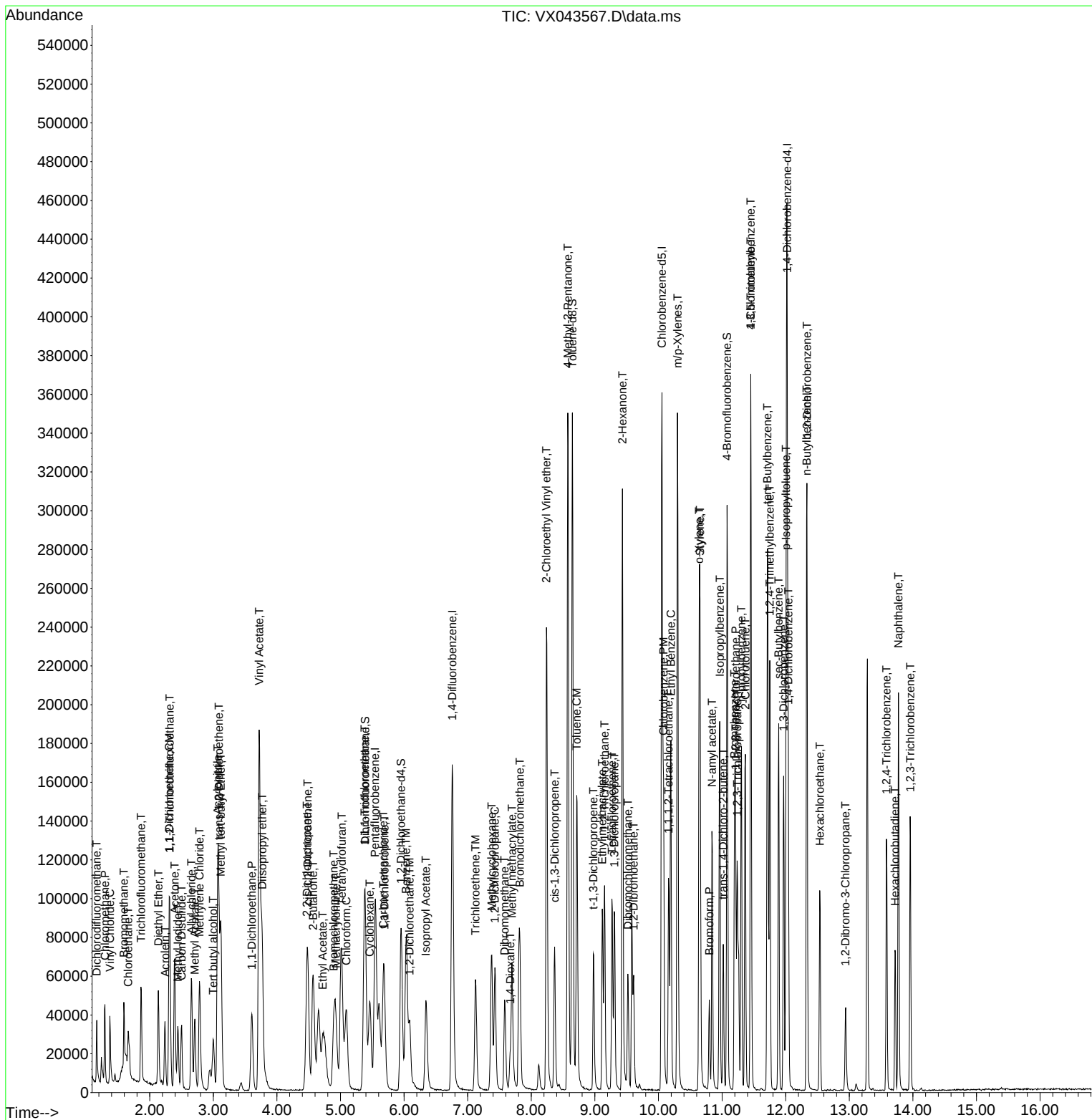
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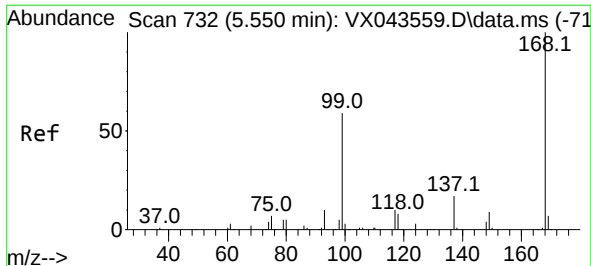
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

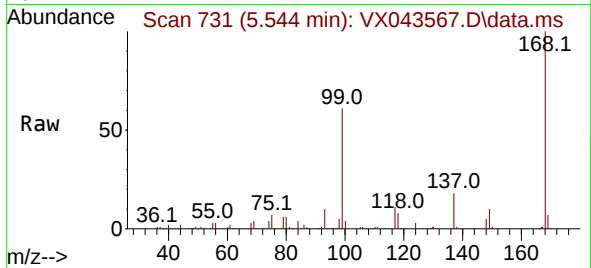
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

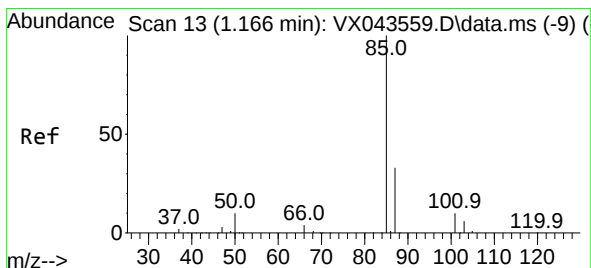
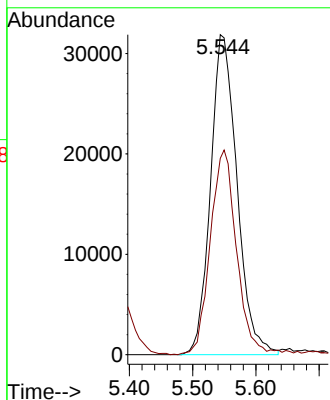
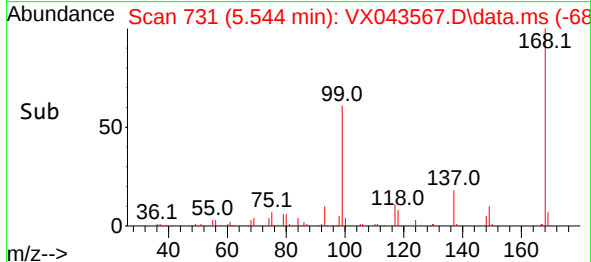
Instrument :
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VX1028WBSD01



Tgt Ion:168 Resp: 9266
Ion Ratio Lower Upper
168 100
99 61.4 52.6 78.8

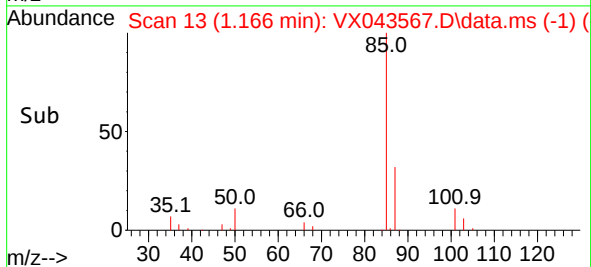
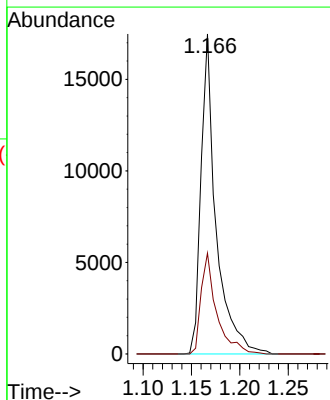
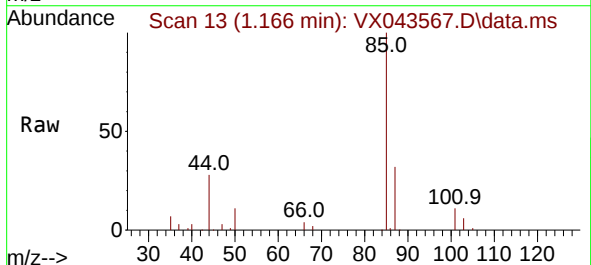
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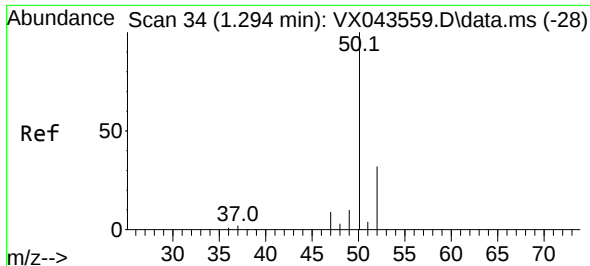
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#2
Dichlorodifluoromethane
Concen: 19.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 85 Resp: 18920
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





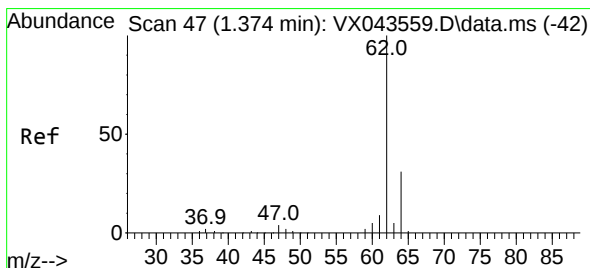
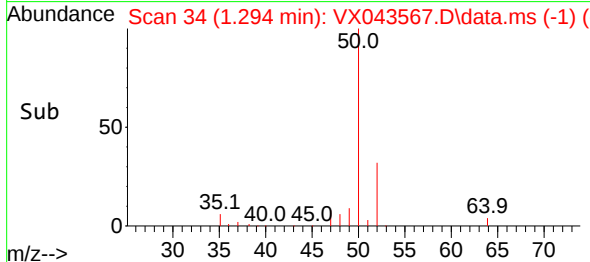
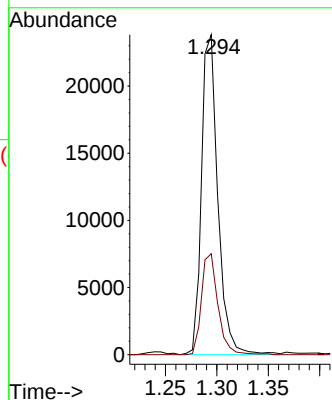
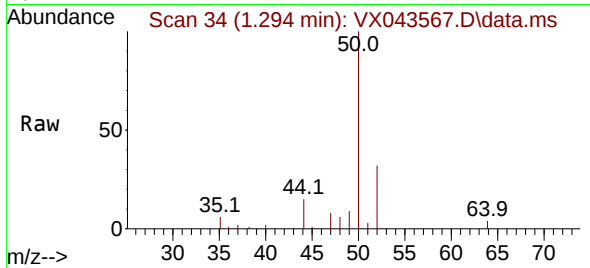
#3
Chloromethane
Concen: 20.890 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
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VX1028WBSD01

Tgt Ion: 50 Resp: 2646
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5

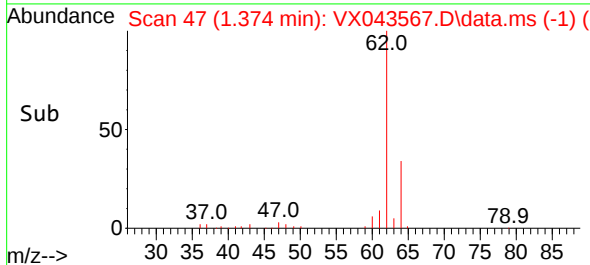
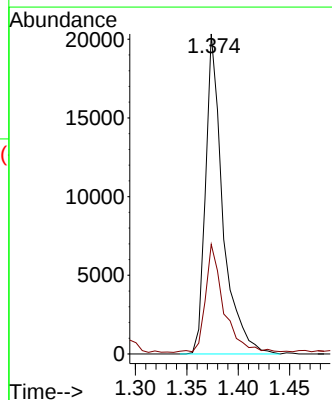
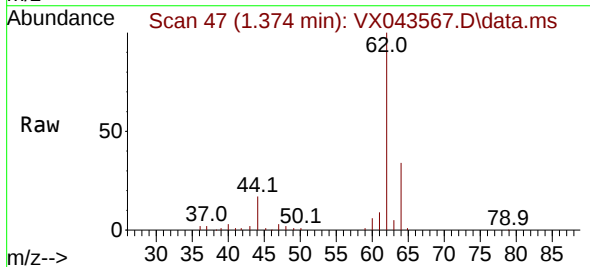
Manual Integrations
APPROVED

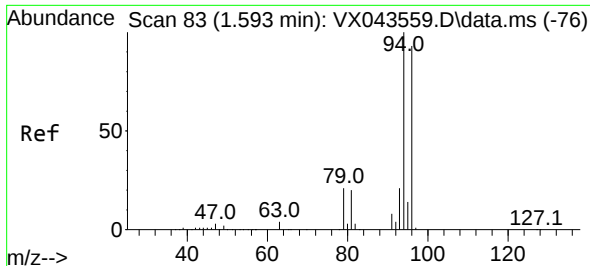
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#4
Vinyl Chloride
Concen: 20.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 62 Resp: 23840
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4





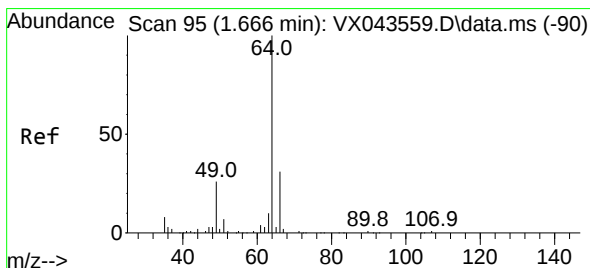
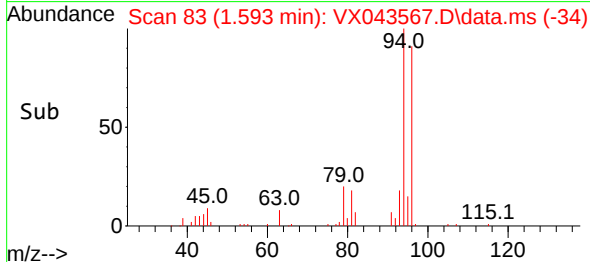
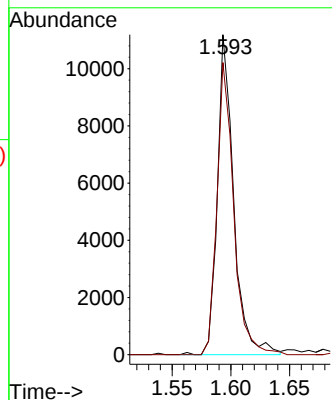
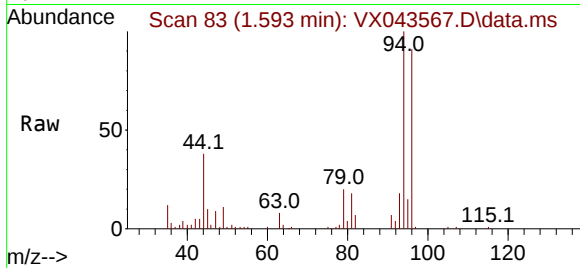
#5
Bromomethane
Concen: 22.607 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1083
Ion Ratio Lower Upper
94 100
96 91.3 75.9 113.9

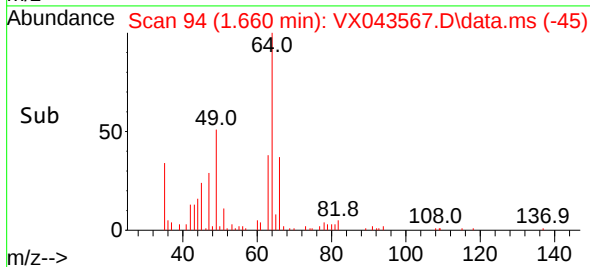
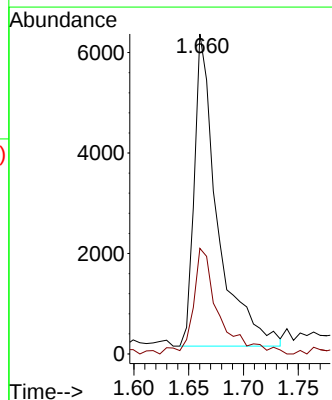
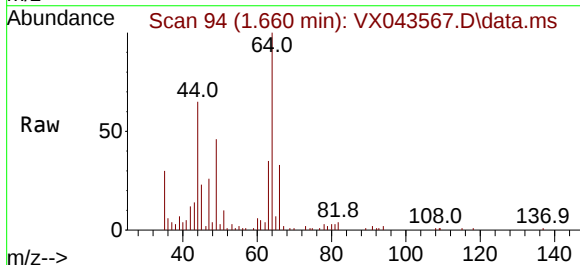
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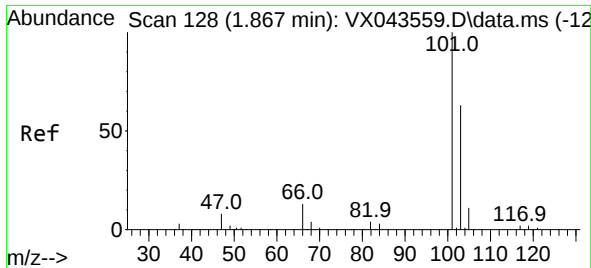
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#6
Chloroethane
Concen: 22.088 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 64 Resp: 9149
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





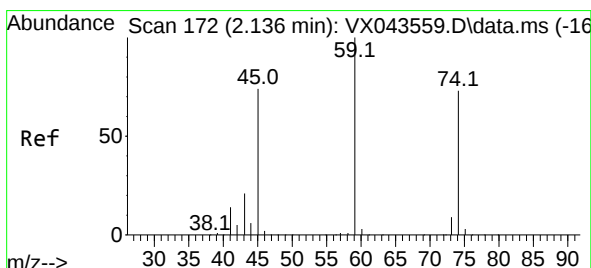
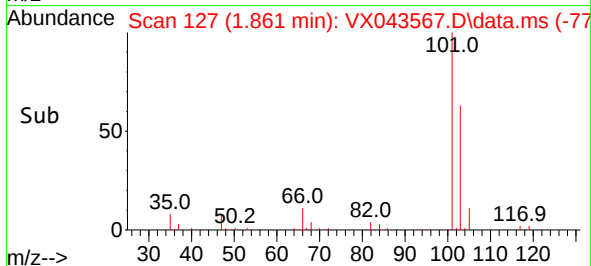
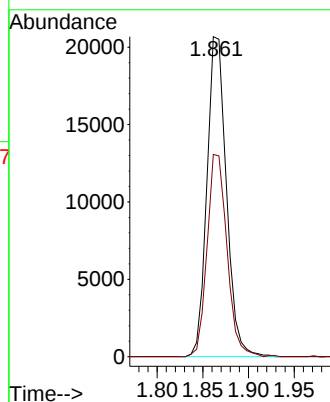
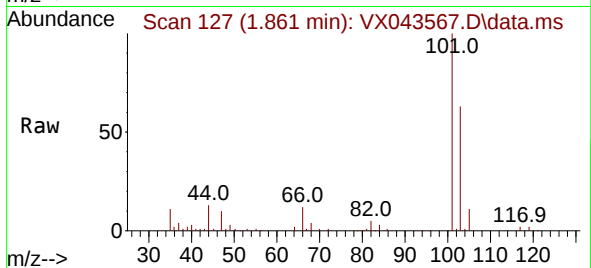
#7
Trichlorofluoromethane
Concen: 21.267 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:101 Resp: 3054
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

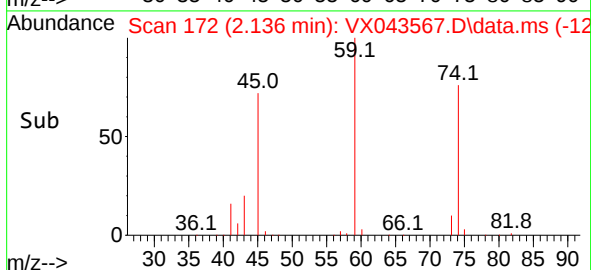
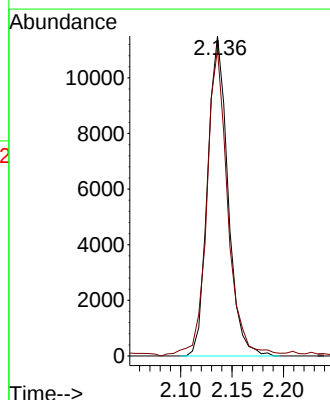
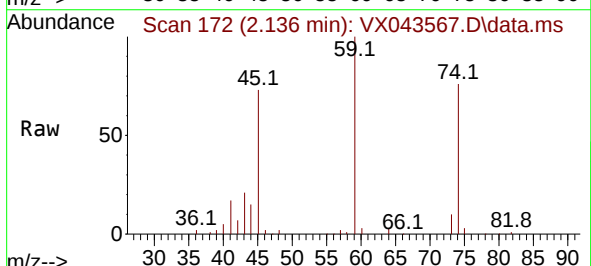
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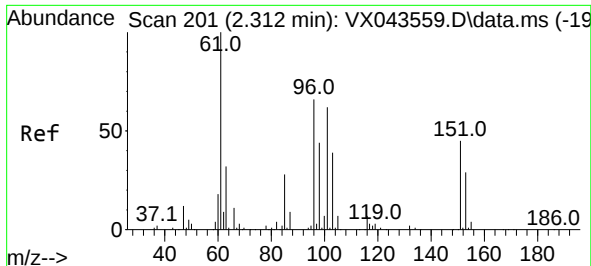
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Supervised By :Mahesh Dadoda 10/29/2024



#8
Diethyl Ether
Concen: 23.870 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 74 Resp: 15840
Ion Ratio Lower Upper
74 100
45 99.1 47.5 142.5





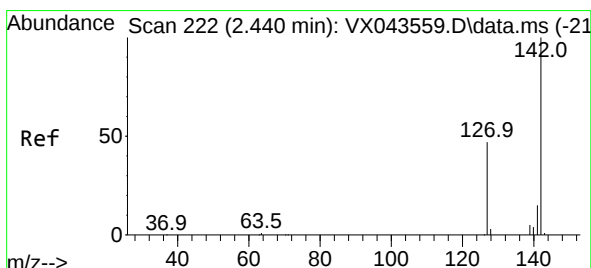
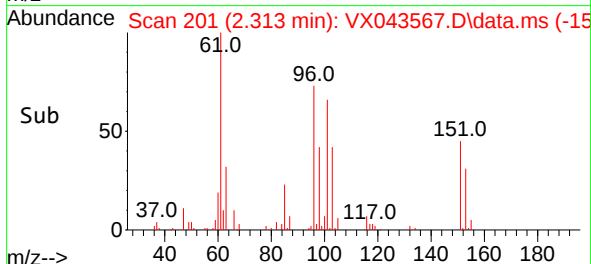
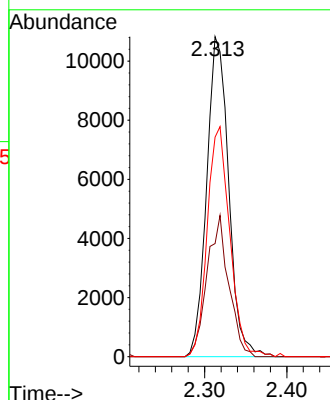
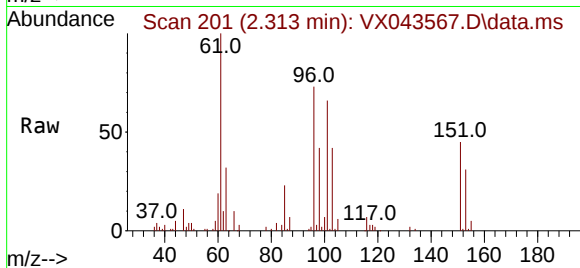
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.723 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:101 Resp: 20128
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 73.6 58.2 87.2

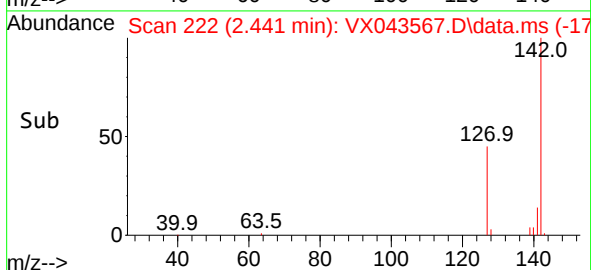
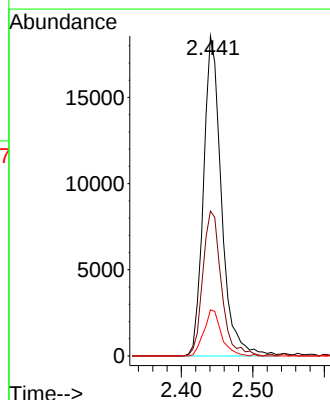
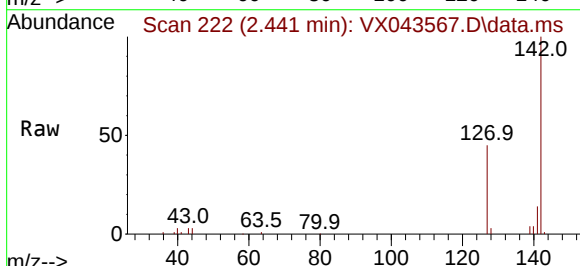
Manual Integrations
APPROVED

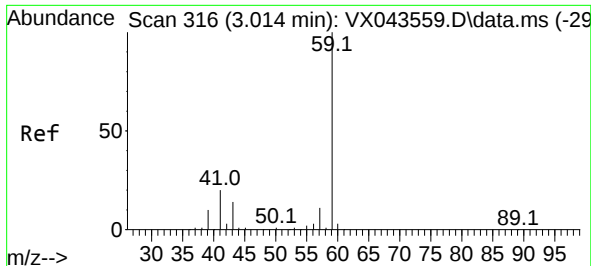
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 23.134 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

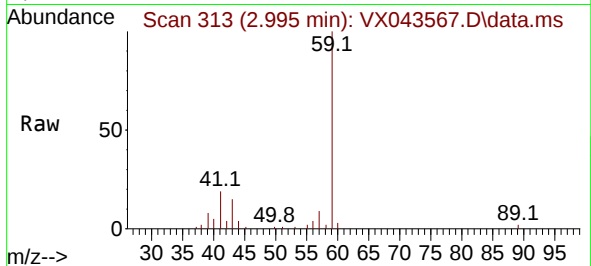
Tgt Ion:142 Resp: 32464
Ion Ratio Lower Upper
142 100
127 46.7 38.2 57.4
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 151.105 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. -0.055 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

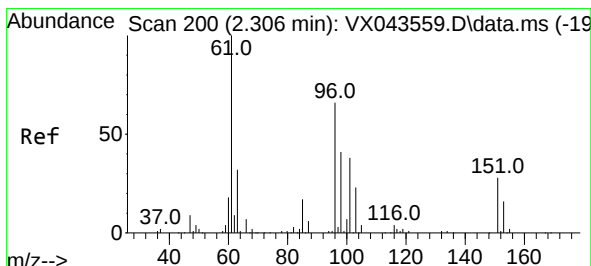
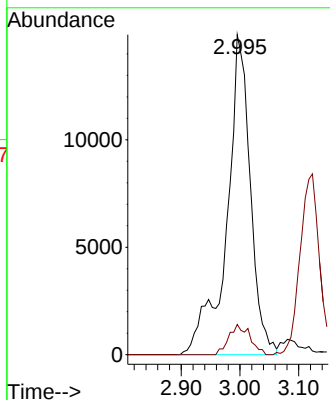
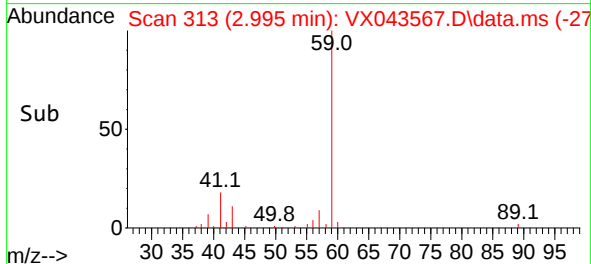
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 59 Resp: 41672
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

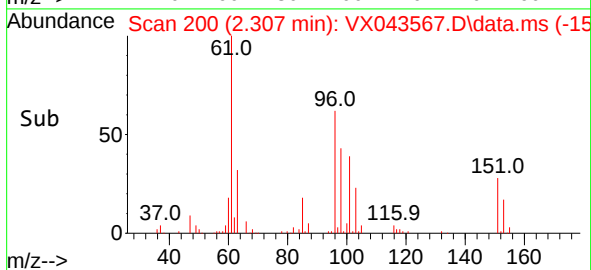
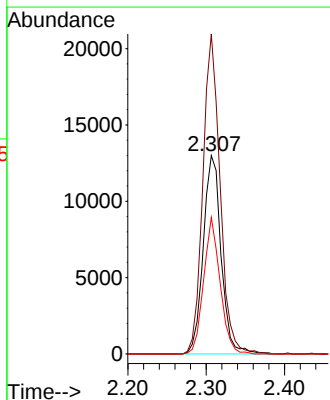
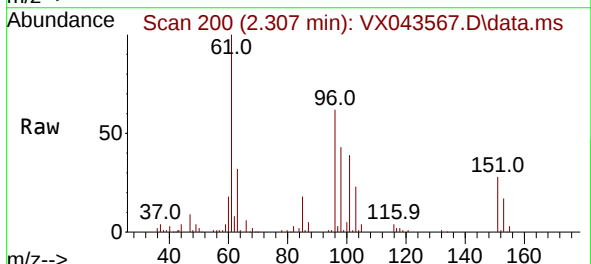
Manual Integrations
APPROVED

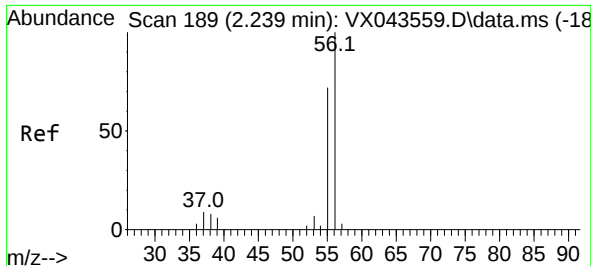
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 20.717 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

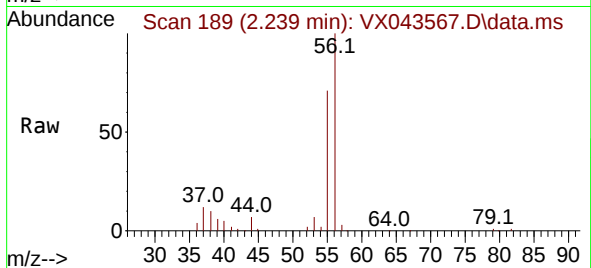
Tgt Ion: 96 Resp: 20563
Ion Ratio Lower Upper
96 100
61 161.3 130.2 195.4
98 68.8 51.0 76.6





#13
Acrolein
Concen: 111.995 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

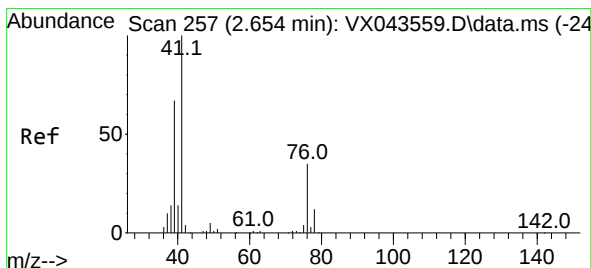
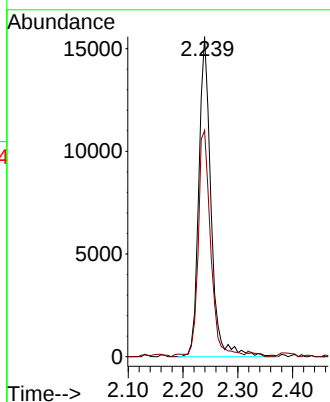
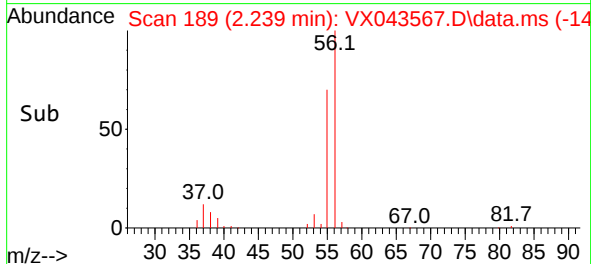
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 56 Resp: 24154
Ion Ratio Lower Upper
56 100
55 72.5 55.3 82.9

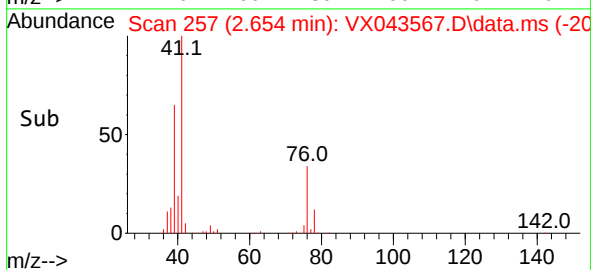
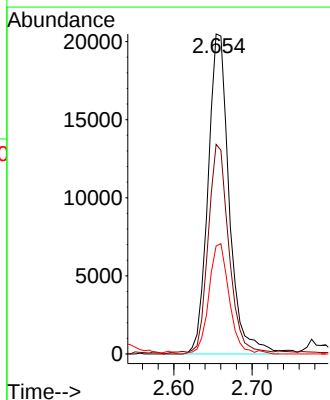
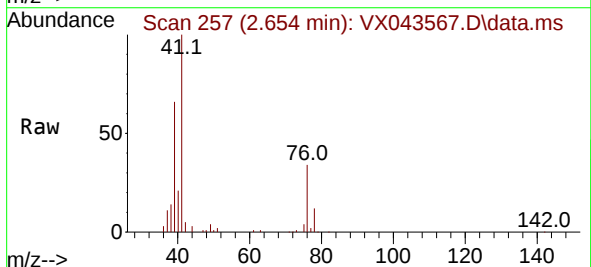
Manual Integrations
APPROVED

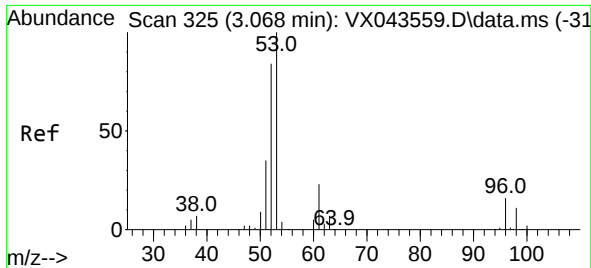
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#14
Allyl chloride
Concen: 22.443 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 41 Resp: 38530
Ion Ratio Lower Upper
41 100
39 64.6 53.2 79.8
76 33.1 27.0 40.6





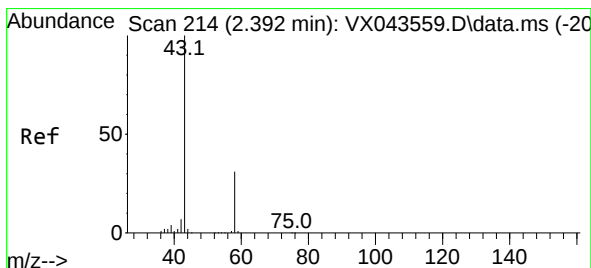
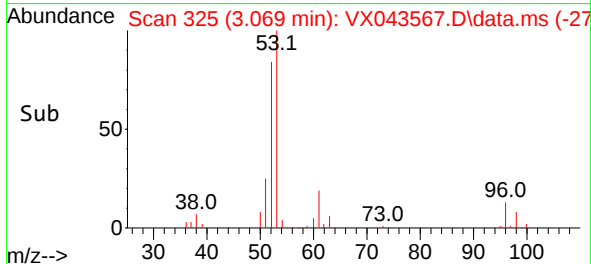
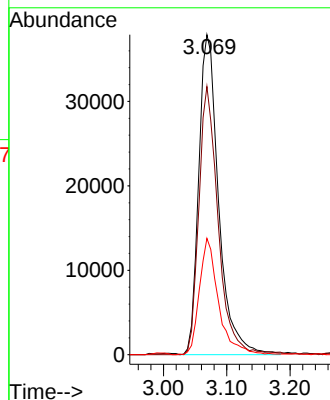
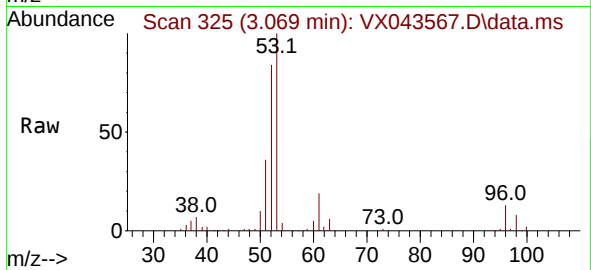
#15
Acrylonitrile
Concen: 133.647 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 53 Resp: 83215
Ion Ratio Lower Upper
53 100
52 81.5 65.8 98.6
51 34.9 28.5 42.7

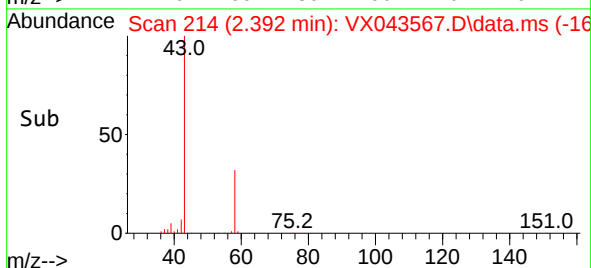
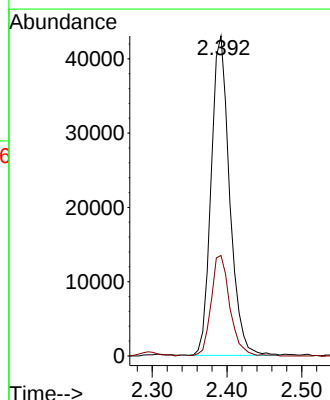
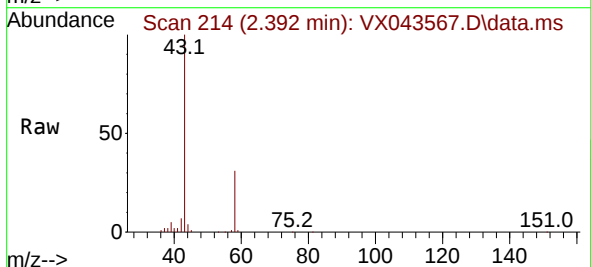
Manual Integrations
APPROVED

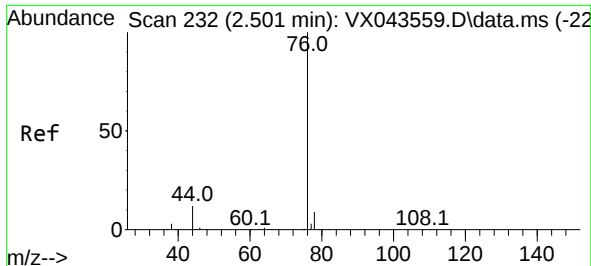
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#16
Acetone
Concen: 126.084 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 43 Resp: 73978
Ion Ratio Lower Upper
43 100
58 31.4 25.1 37.7





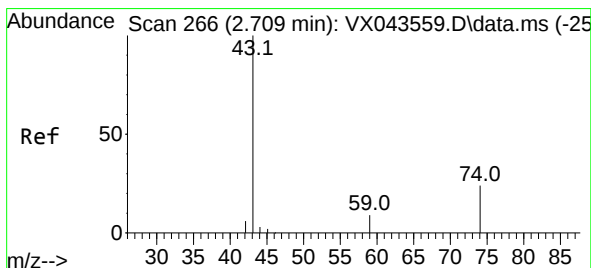
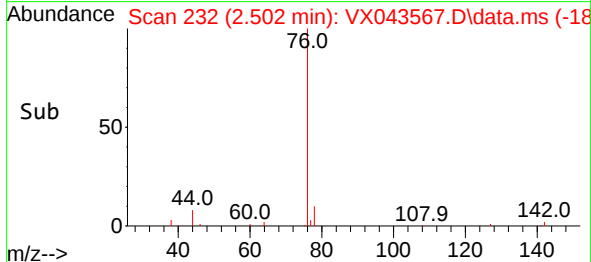
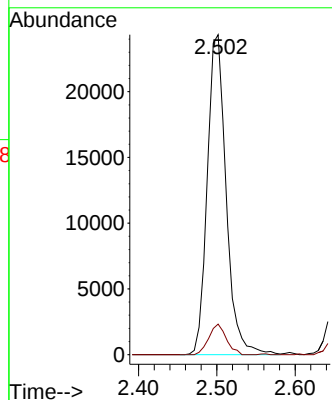
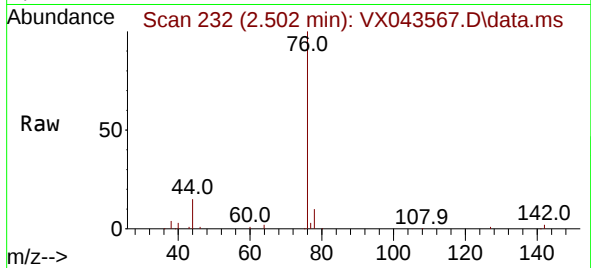
#17
Carbon Disulfide
Concen: 19.607 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 76 Resp: 4069
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

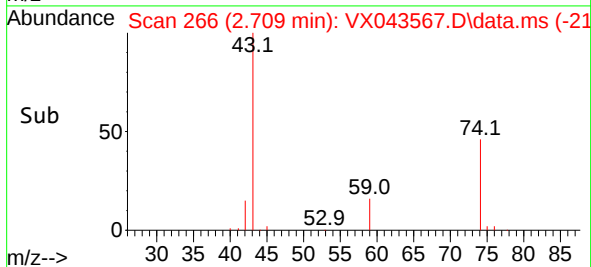
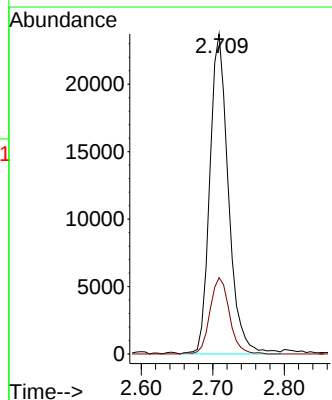
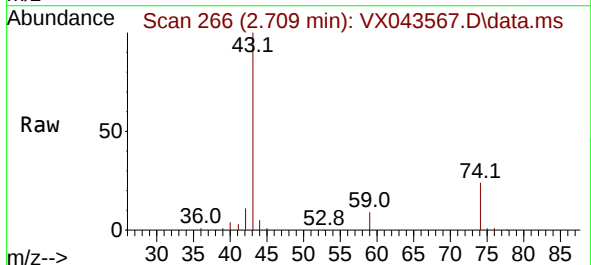
Manual Integrations
APPROVED

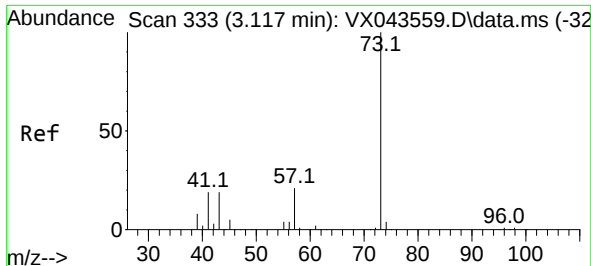
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#18
Methyl Acetate
Concen: 25.069 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 43 Resp: 42989
Ion Ratio Lower Upper
43 100
74 24.8 19.1 28.7





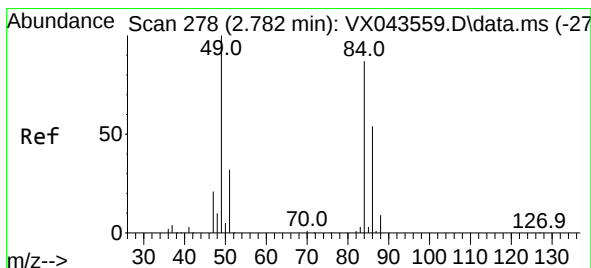
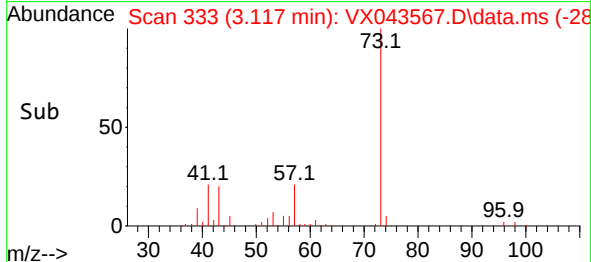
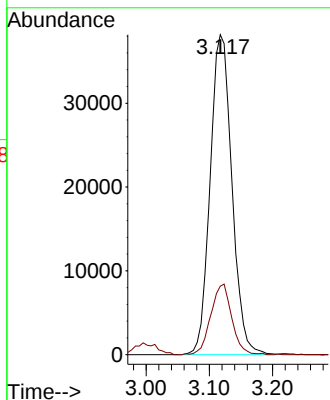
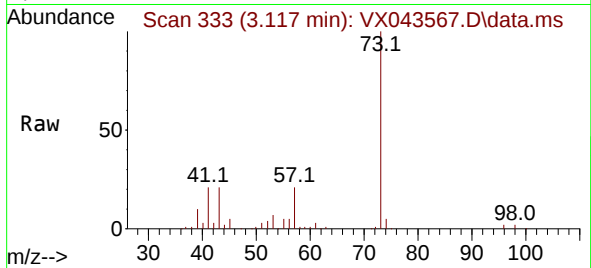
#19
Methyl tert-butyl Ether
Concen: 24.186 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 73 Resp: 91298
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

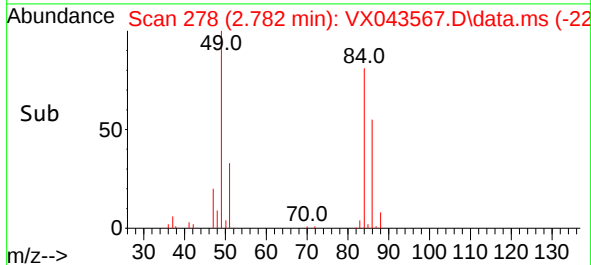
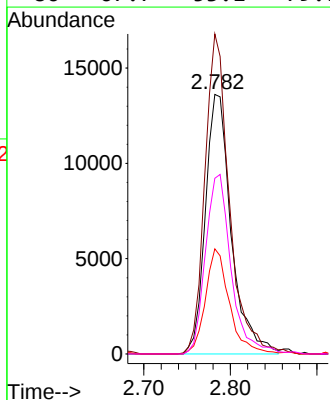
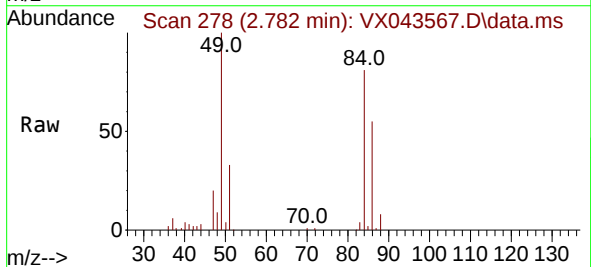
Manual Integrations
APPROVED

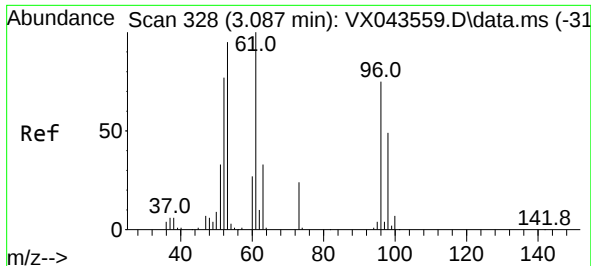
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 22.380 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 84 Resp: 28300
Ion Ratio Lower Upper
84 100
49 123.3 97.0 145.6
51 40.5 29.8 44.8
86 67.7 53.1 79.7





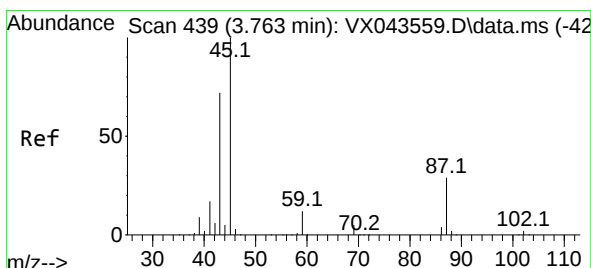
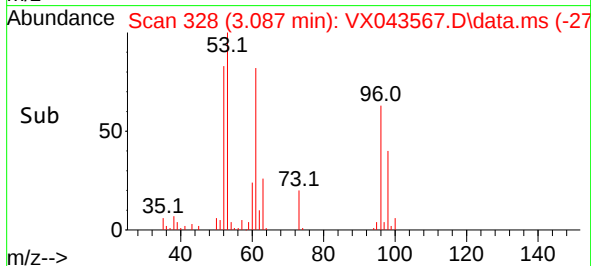
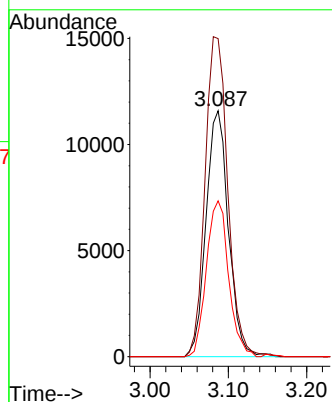
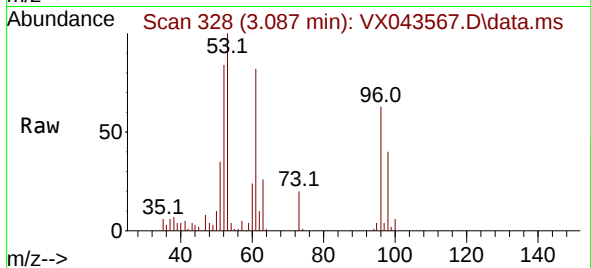
#21
trans-1,2-Dichloroethene
Concen: 21.984 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 96 Resp: 23054
Ion Ratio Lower Upper
96 100
61 129.3 107.1 160.7
98 63.3 47.7 71.5

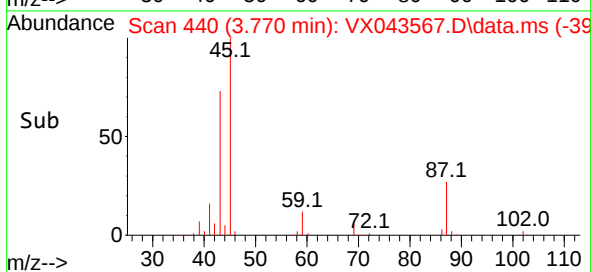
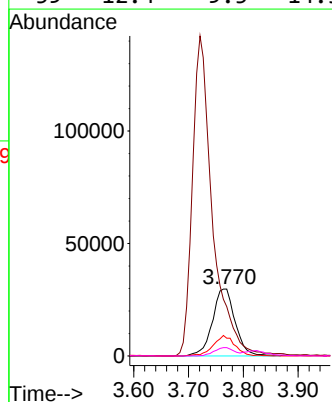
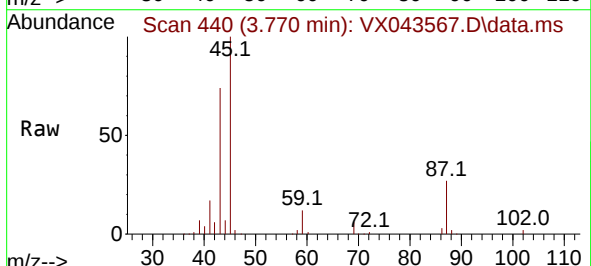
Manual Integrations
APPROVED

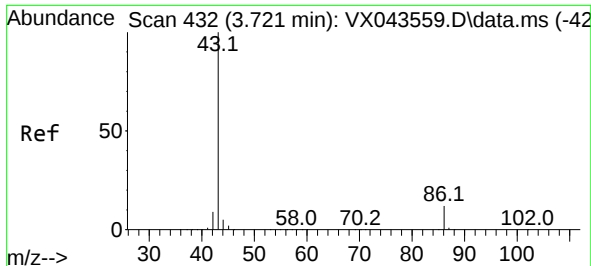
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 24.167 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 45 Resp: 85759
Ion Ratio Lower Upper
45 100
43 70.1 60.6 90.8
87 26.6 22.0 33.0
59 12.4 9.5 14.3





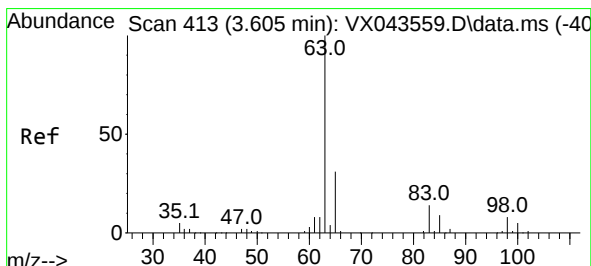
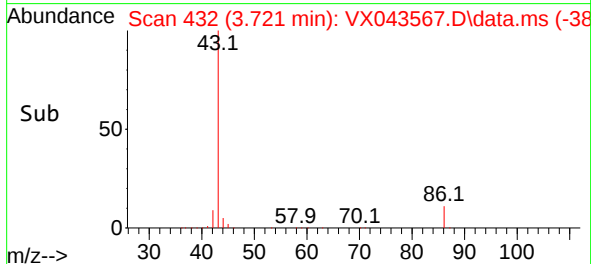
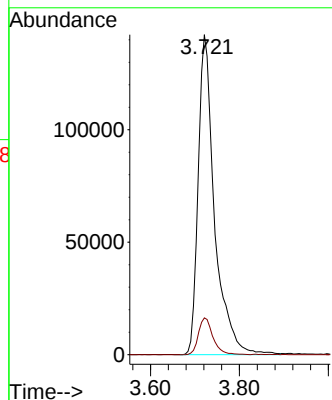
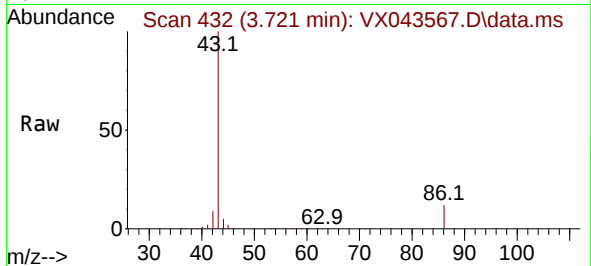
#23
 Vinyl Acetate
 Concen: 124.388 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043567.D
 Acq: 28 Oct 2024 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tgt Ion: 43 Resp: 364670
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4

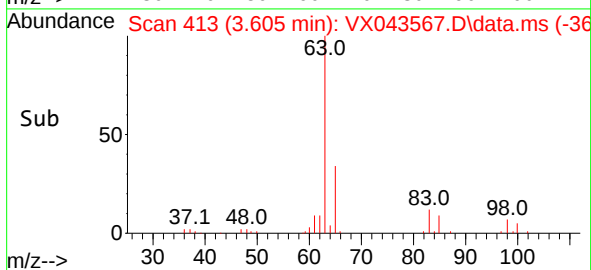
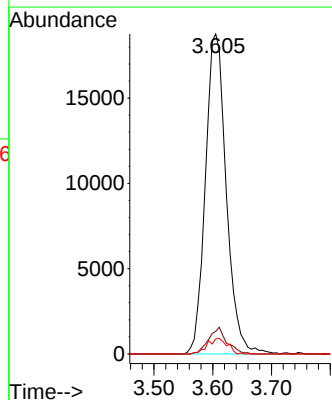
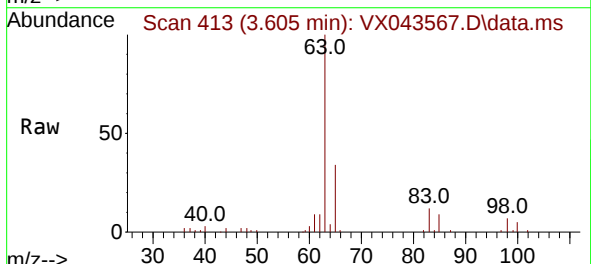
Manual Integrations
 APPROVED

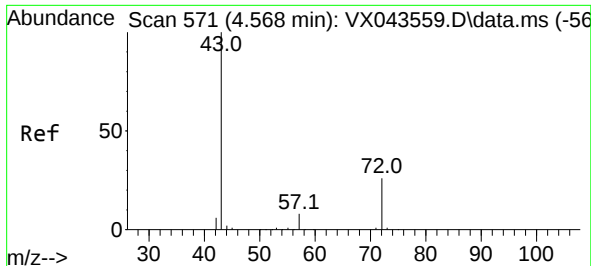
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 22.746 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043567.D
 Acq: 28 Oct 2024 16:51

Tgt Ion: 63 Resp: 46394
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.7 2.4 7.2





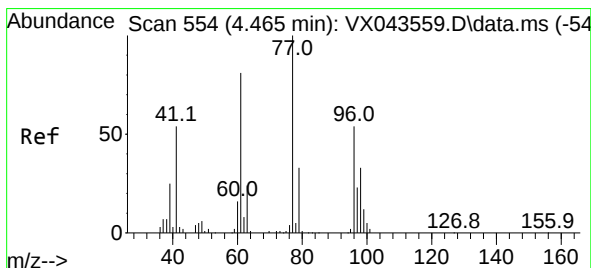
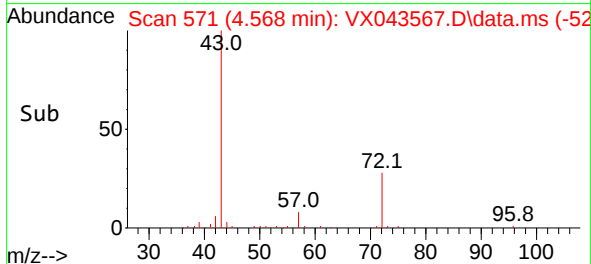
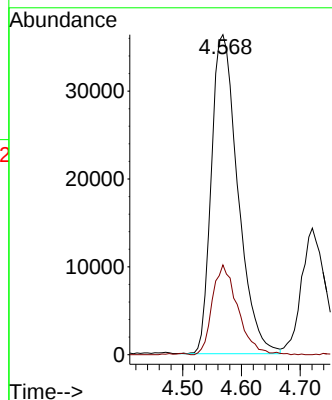
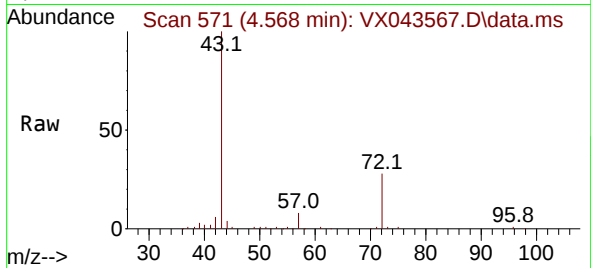
#25
2-Butanone
Concen: 133.004 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 43 Resp: 11383
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7

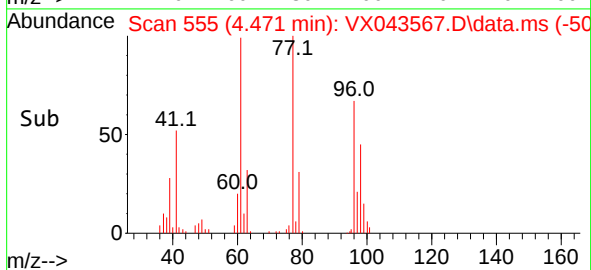
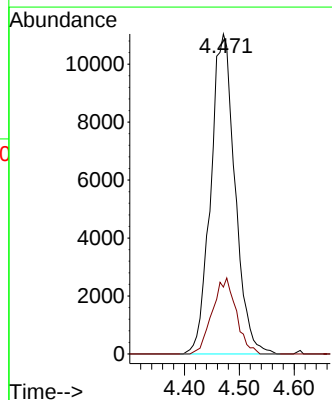
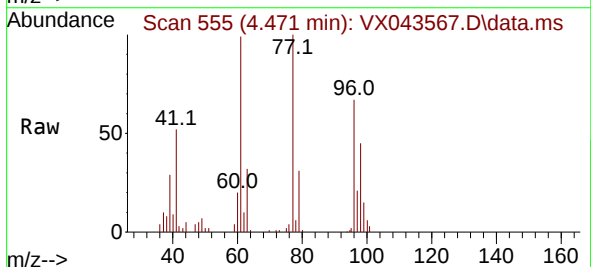
Manual Integrations
APPROVED

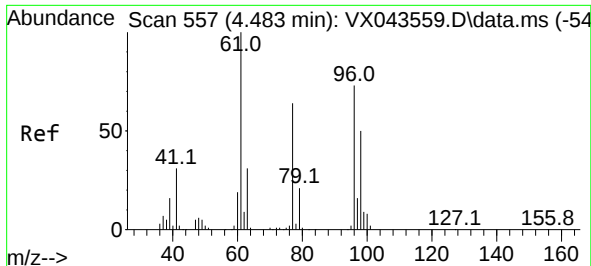
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 20.324 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 77 Resp: 33932
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 23.228 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

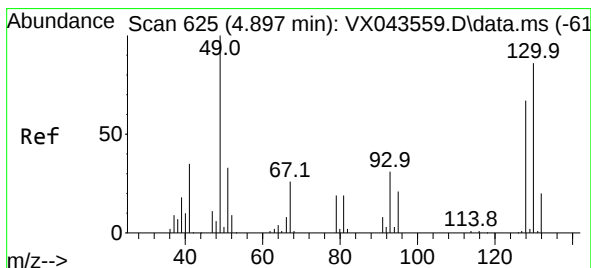
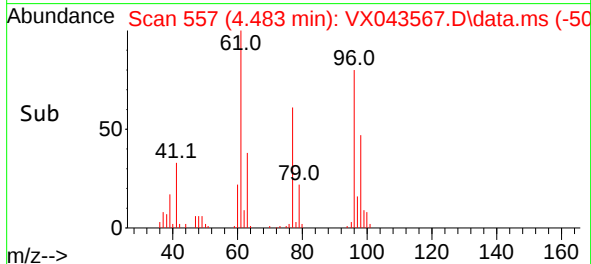
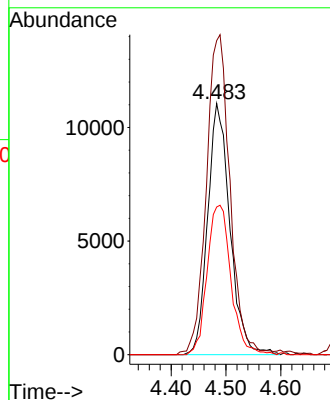
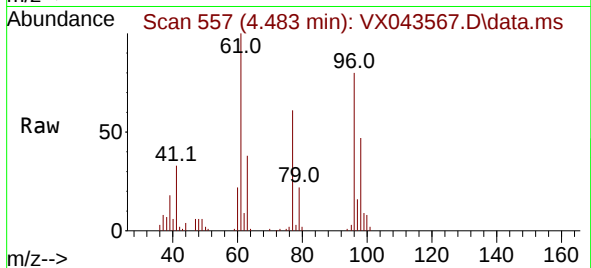
VX1028WBSD01

Tgt Ion: 96	Resp: 3111
Ion Ratio	Lower Upper
96	100
61	135.5 0.0 277.2
98	63.7 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#28

Bromochloromethane

Concen: 24.815 ug/l

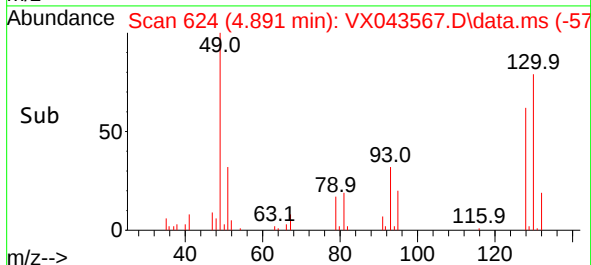
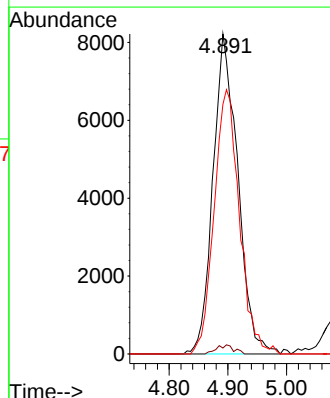
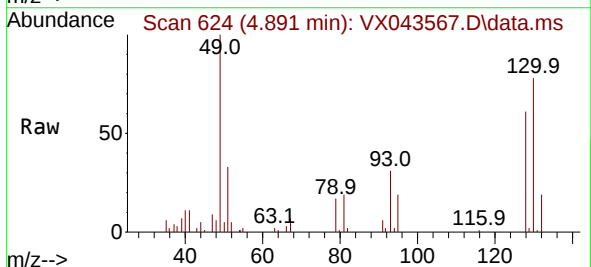
RT: 4.891 min Scan# 624

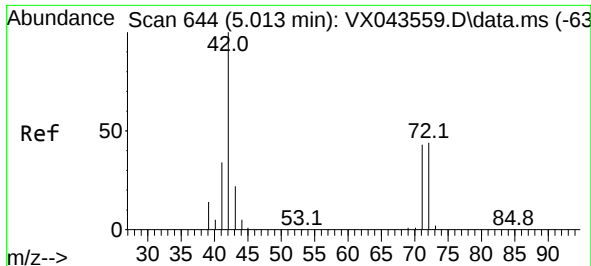
Delta R.T. -0.006 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Tgt Ion: 49	Resp: 24077
Ion Ratio	Lower Upper
49	100
129	2.0 0.0 4.2
130	84.3 67.8 101.8





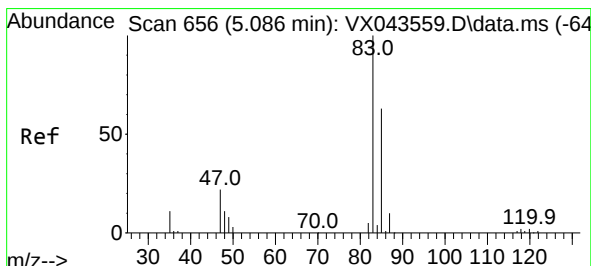
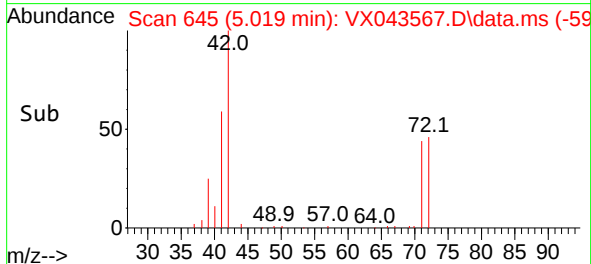
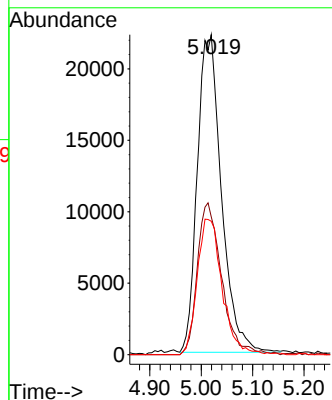
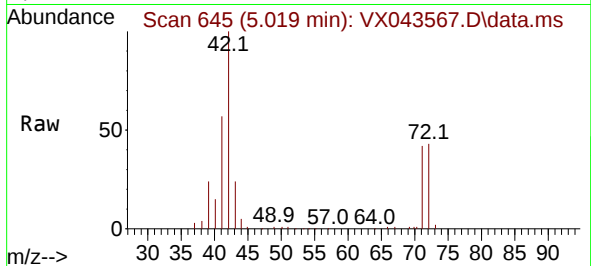
#29
Tetrahydrofuran
Concen: 130.283 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 42 Resp: 72464
Ion Ratio Lower Upper
42 100
72 48.2 36.6 55.0
71 44.0 34.2 51.4

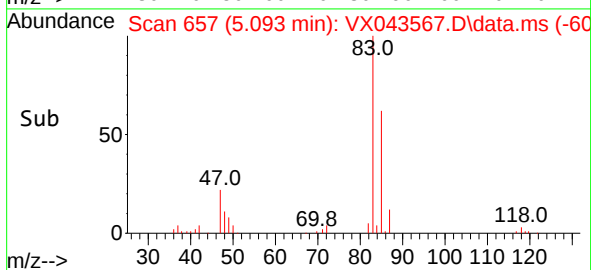
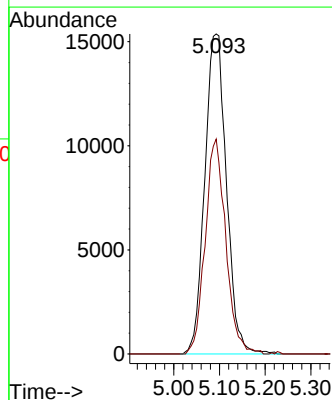
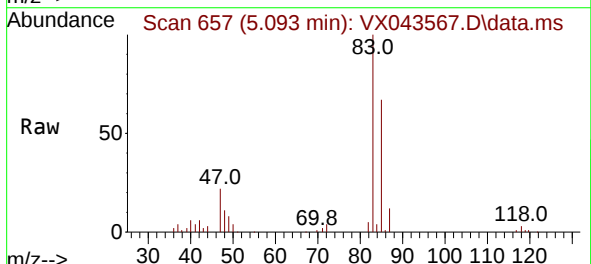
Manual Integrations
APPROVED

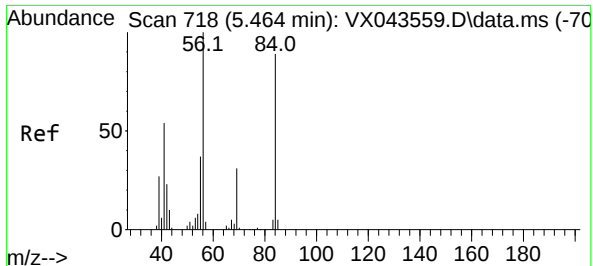
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#30
Chloroform
Concen: 23.671 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

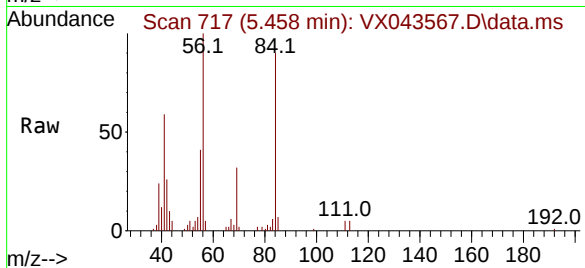
Tgt Ion: 83 Resp: 50609
Ion Ratio Lower Upper
83 100
85 67.2 52.2 78.4





#31
Cyclohexane
Concen: 20.359 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

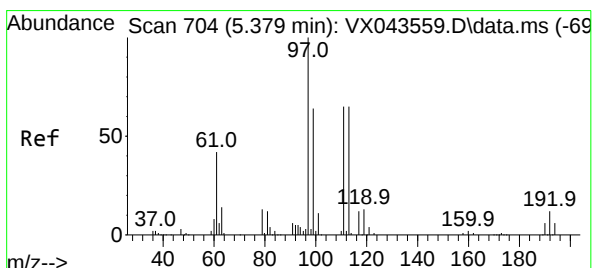
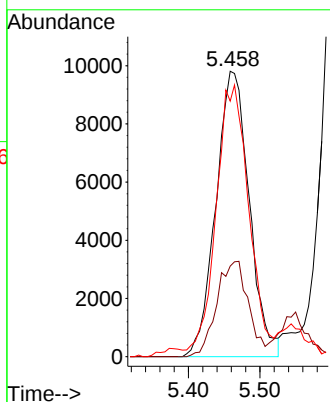
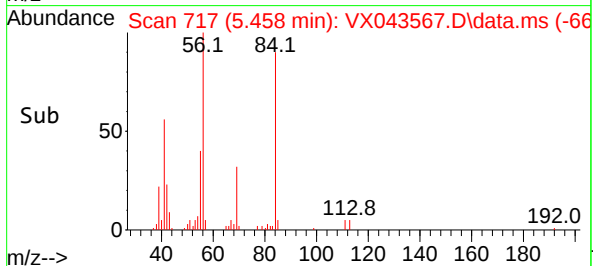
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 56 Resp: 3176
Ion Ratio Lower Upper
56 100
69 31.7 24.9 37.3
84 86.9 73.3 109.9

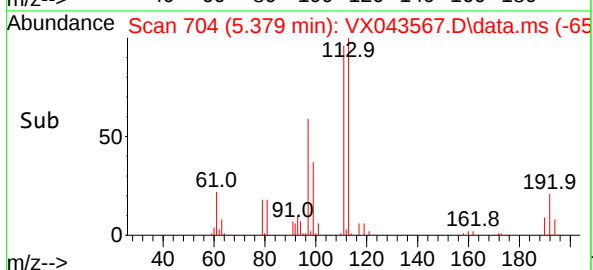
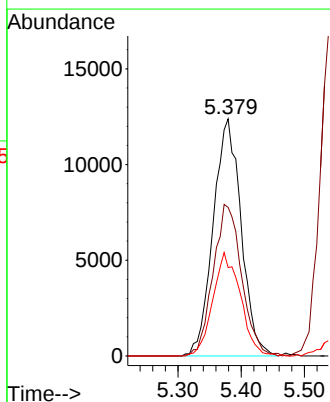
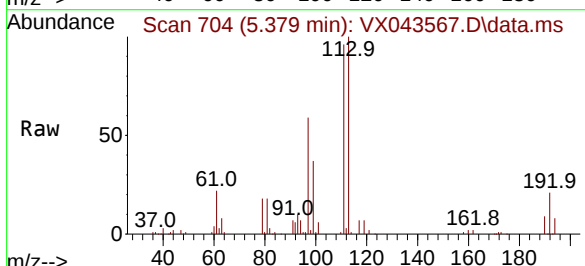
Manual Integrations
APPROVED

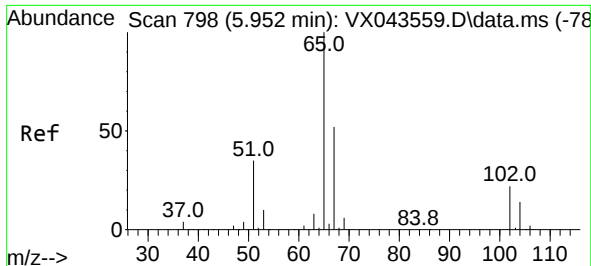
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 21.131 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 97 Resp: 37931
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 43.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.257 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 65 Resp: 8312

Ion Ratio Lower Upper

65 100

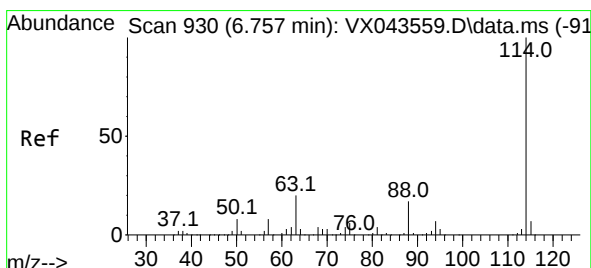
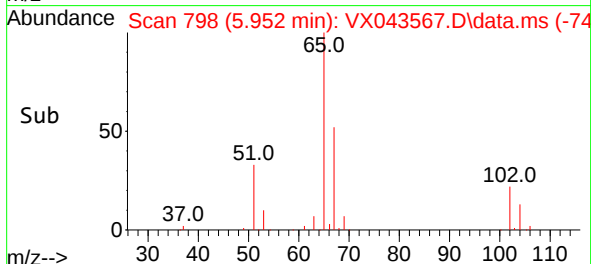
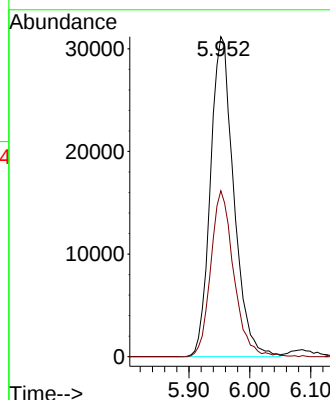
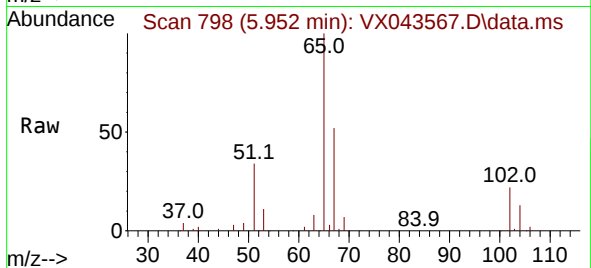
67 51.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

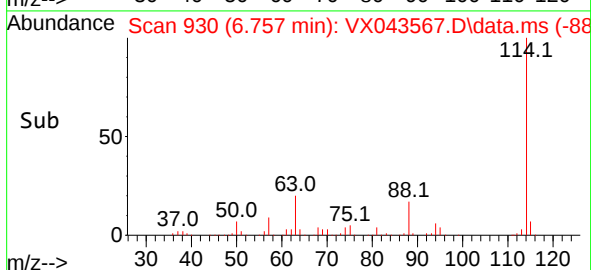
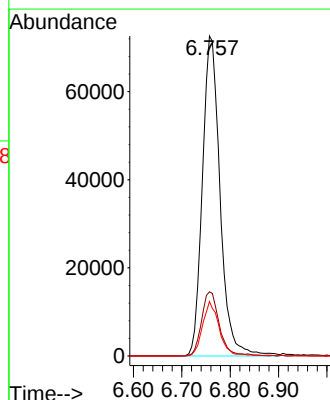
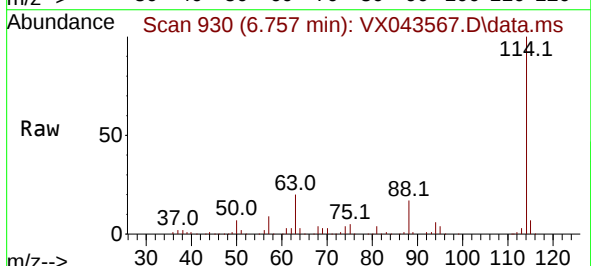
Tgt Ion:114 Resp: 184610

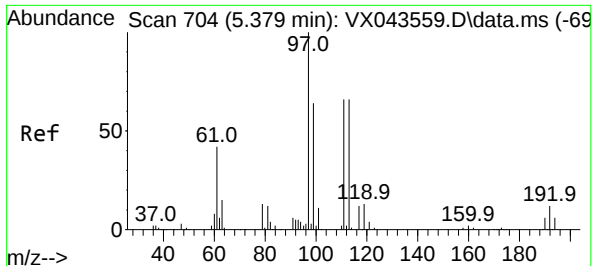
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.2

88 17.0 0.0 34.0





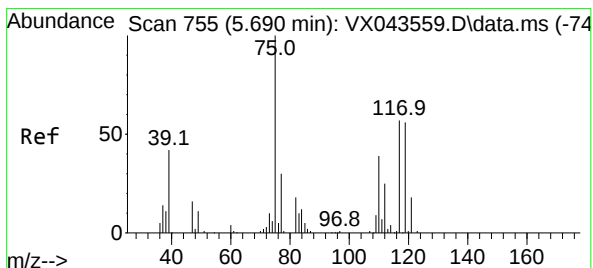
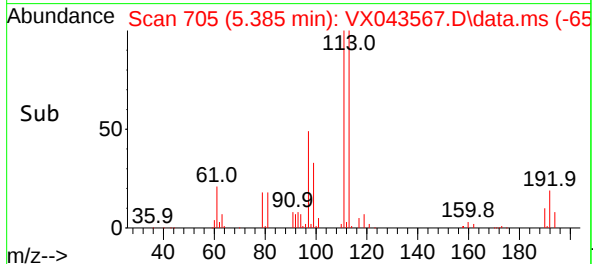
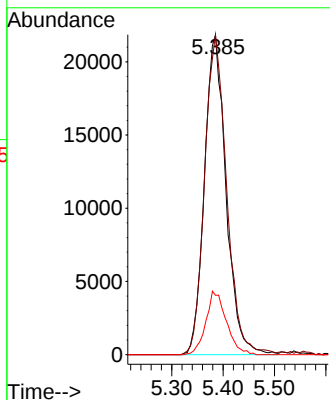
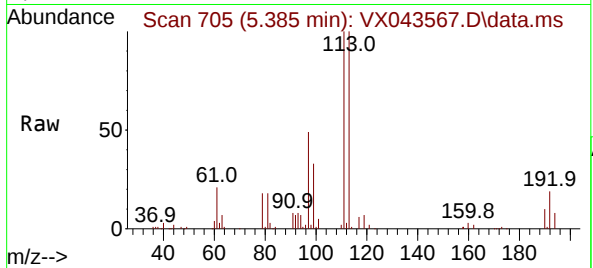
#35
Dibromofluoromethane
Concen: 51.008 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:113 Resp: 6385
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 18.8 14.1 21.1

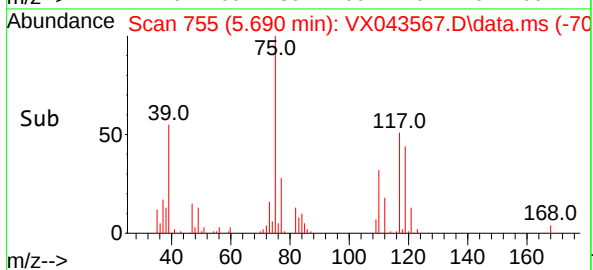
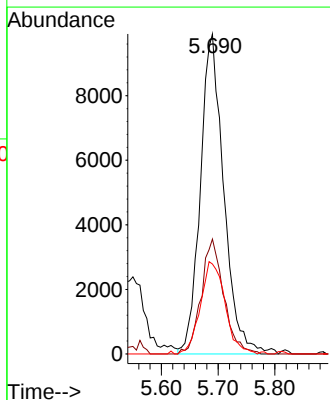
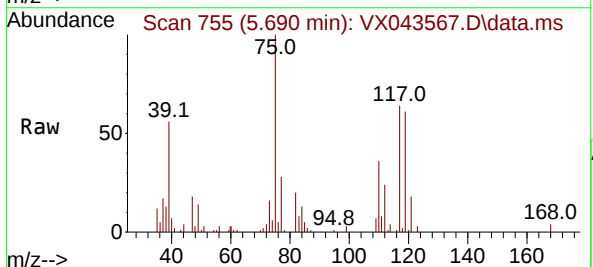
Manual Integrations
APPROVED

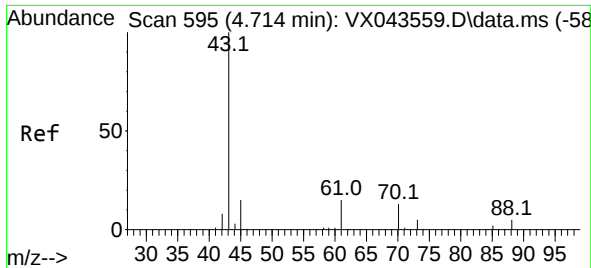
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#36
1,1-Dichloropropene
Concen: 19.201 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 75 Resp: 28501
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.7
77 30.2 25.0 37.4





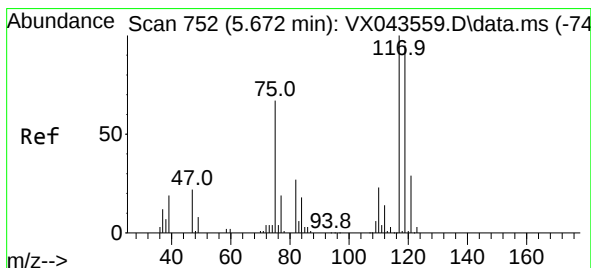
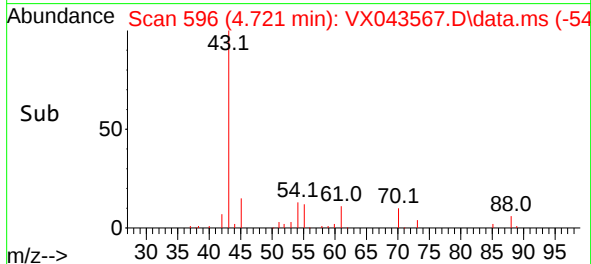
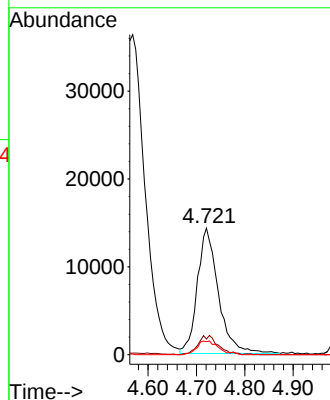
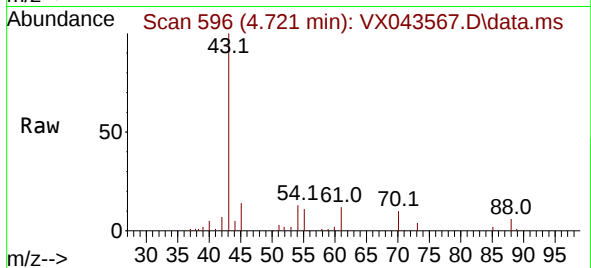
#37
Ethyl Acetate
Concen: 23.945 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 43 Resp: 43152
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.6
70 11.2 8.9 13.3

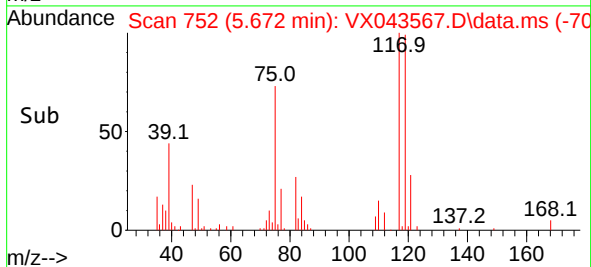
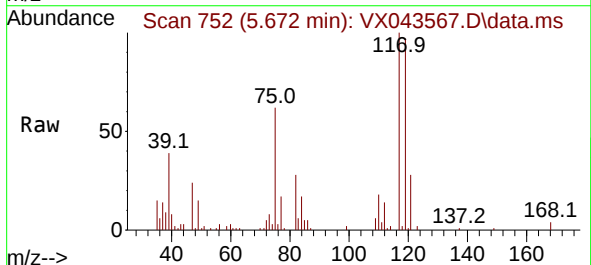
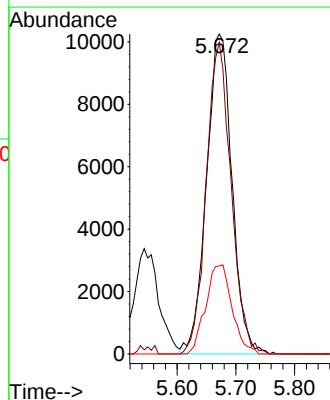
Manual Integrations
APPROVED

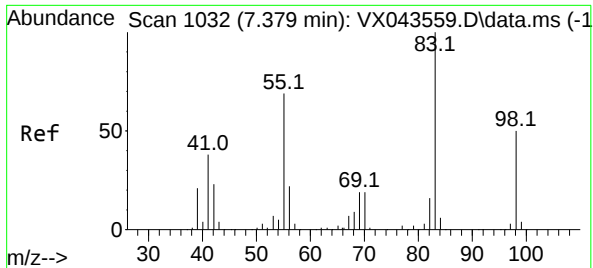
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#38
Carbon Tetrachloride
Concen: 18.897 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion:117 Resp: 30993
Ion Ratio Lower Upper
117 100
119 97.3 77.0 115.6
121 27.5 24.7 37.1





#39

Methylcyclohexane

Concen: 18.441 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

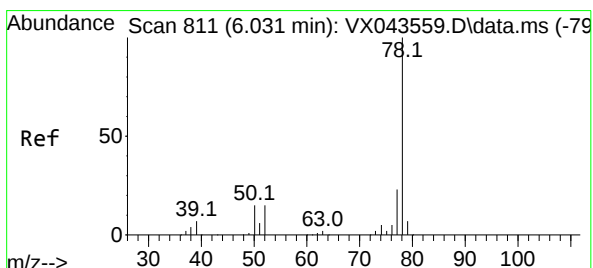
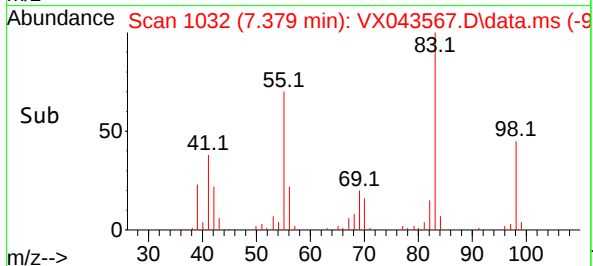
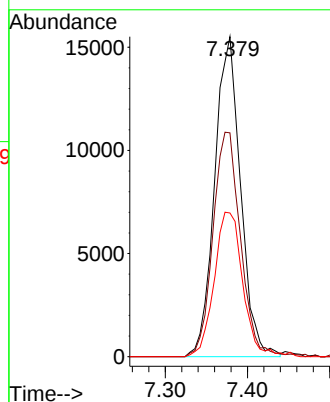
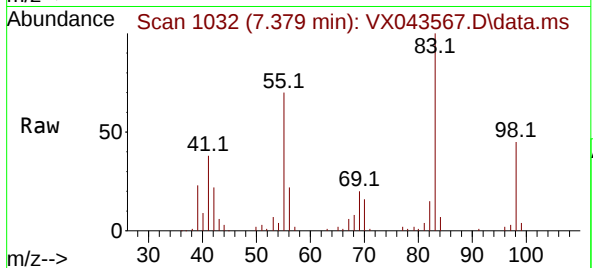
VX1028WBSD01

Tgt Ion: 83	Resp: 3398
Ion Ratio	Lower Upper
83 100	
55 69.9	59.9 89.9
98 44.9	41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#40

Benzene

Concen: 20.397 ug/l

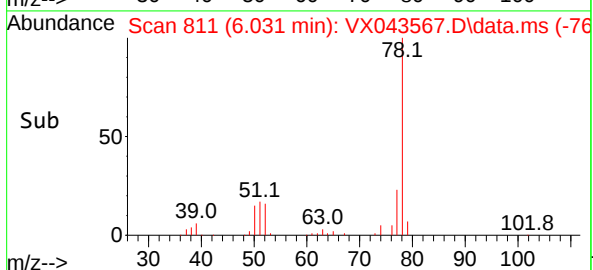
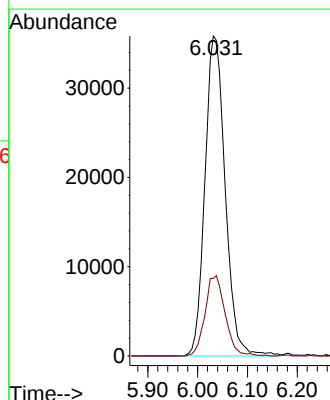
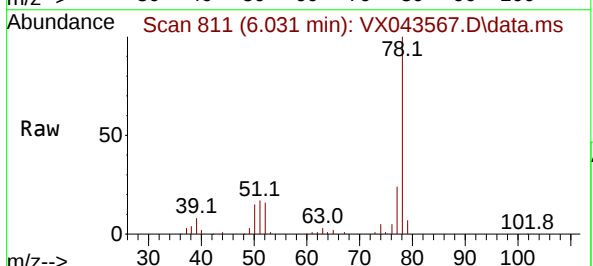
RT: 6.031 min Scan# 811

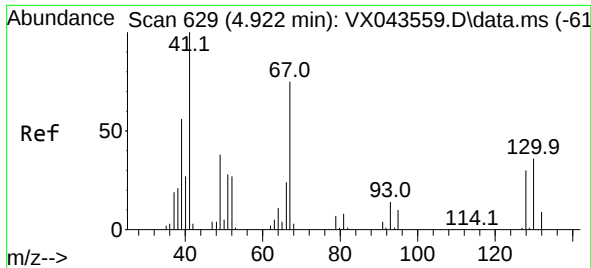
Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Tgt Ion: 78	Resp: 101006
Ion Ratio	Lower Upper
78 100	
77 24.2	18.4 27.6





#41
Methacrylonitrile
Concen: 22.648 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

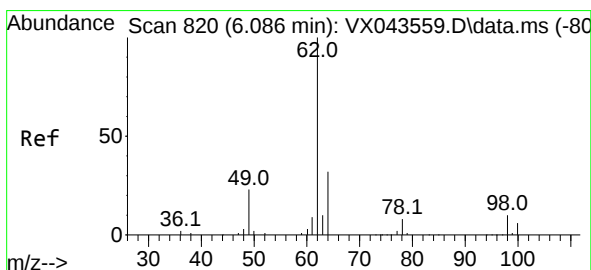
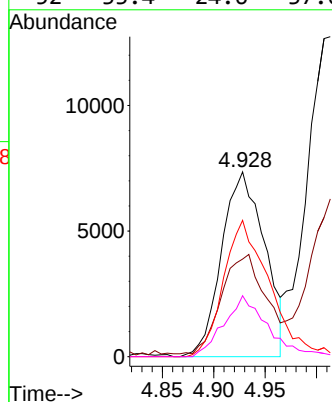
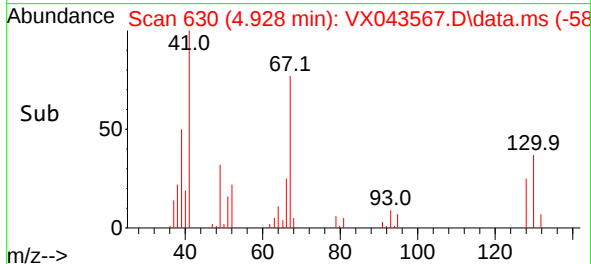
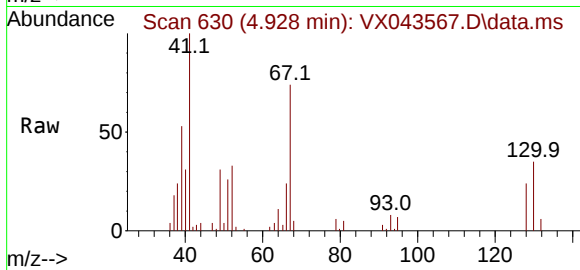
VX1028WBSD01

Tgt Ion: 41	Resp: 21424
Ion Ratio	Lower Upper
41	100
39	54.3 43.5 65.3
67	80.1 58.3 87.5
52	33.4 24.6 37.0

Manual Integrations

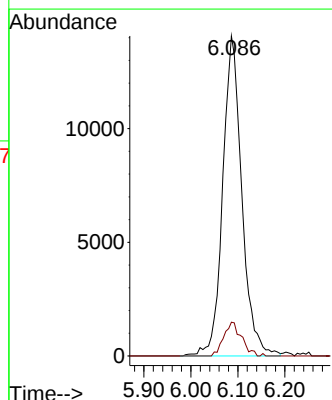
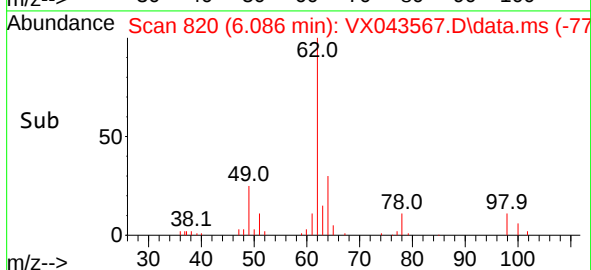
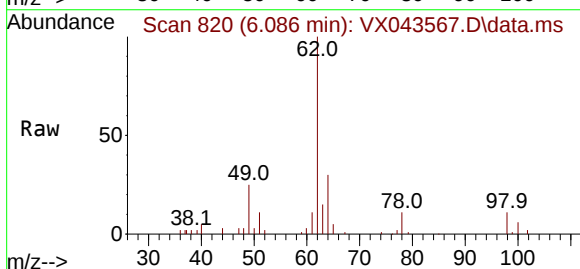
APPROVED

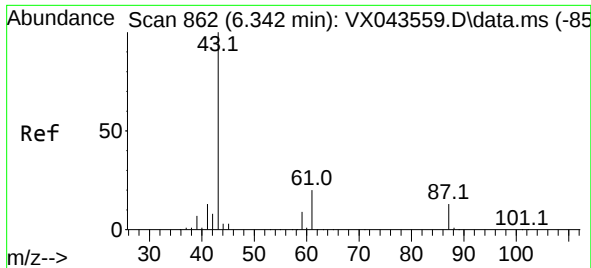
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#42
1,2-Dichloroethane
Concen: 22.414 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 62	Resp: 39902
Ion Ratio	Lower Upper
62	100
98	9.8 0.0 18.8





#43

Isopropyl Acetate

Concen: 22.273 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

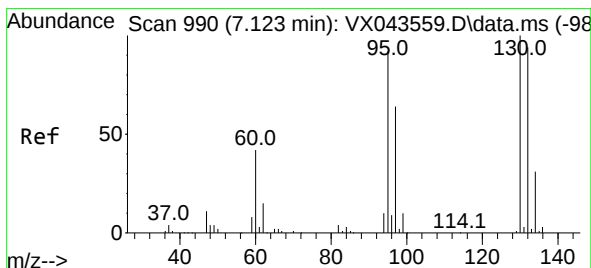
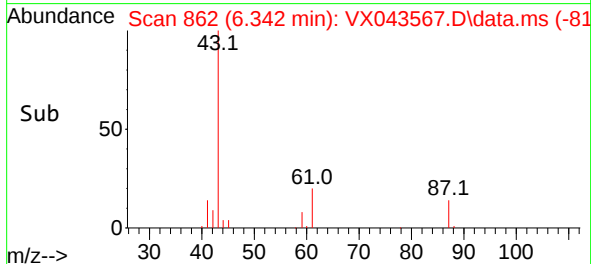
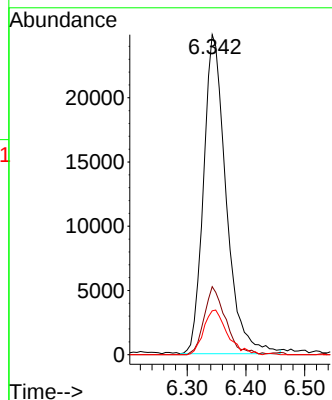
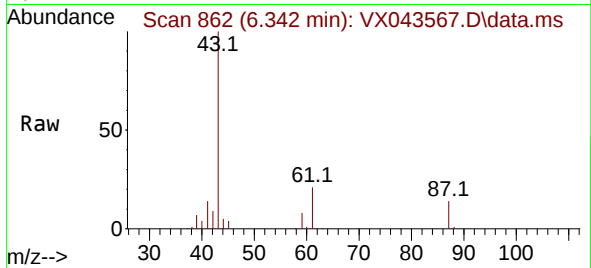
VX1028WBSD01

Tgt Ion: 43	Resp: 66379
Ion Ratio	Lower Upper
43 100	
61 20.4	16.2 24.4
87 14.6	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#44

Trichloroethene

Concen: 19.575 ug/l

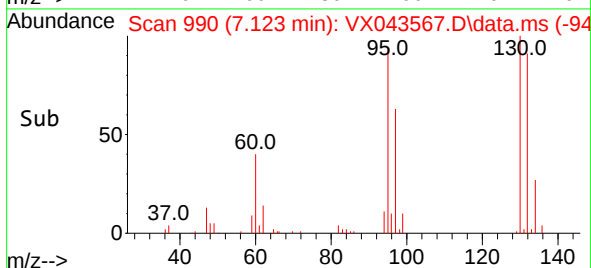
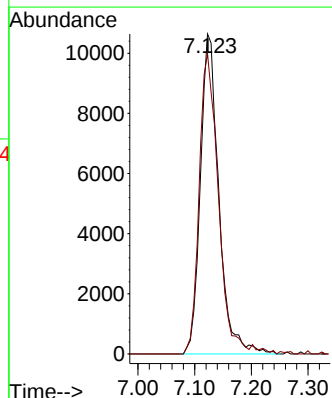
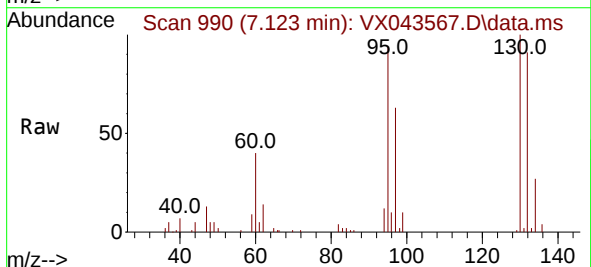
RT: 7.123 min Scan# 990

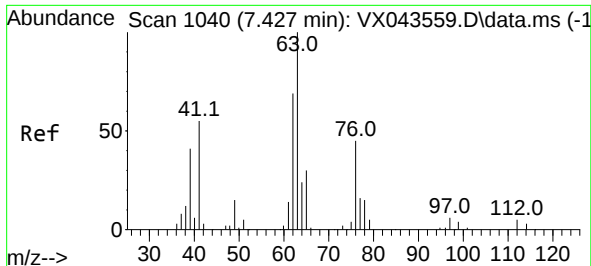
Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

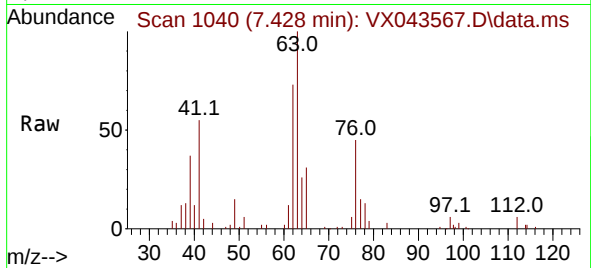
Tgt Ion:130	Resp: 24081
Ion Ratio	Lower Upper
130 100	
95 93.8	0.0 202.6





#45
1,2-Dichloropropane
Concen: 21.827 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

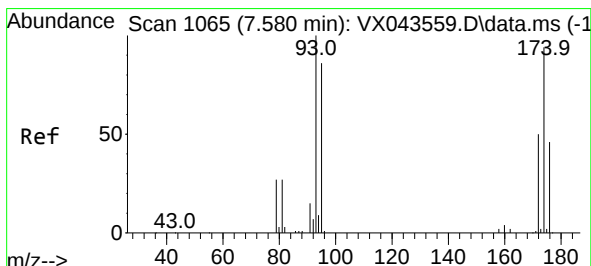
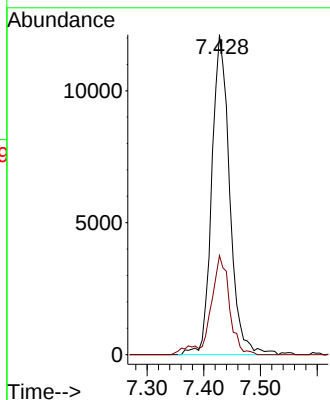
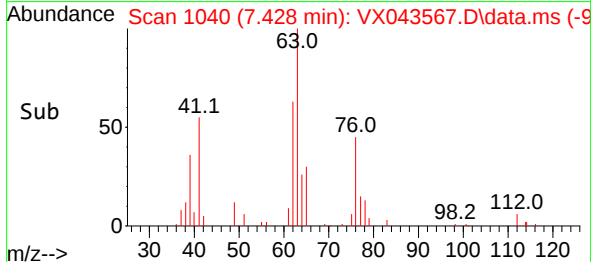
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



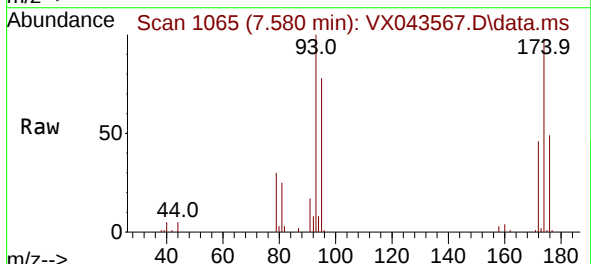
Tgt Ion: 63 Resp: 26614
Ion Ratio Lower Upper
63 100
65 31.0 24.5 36.7

Manual Integrations
APPROVED

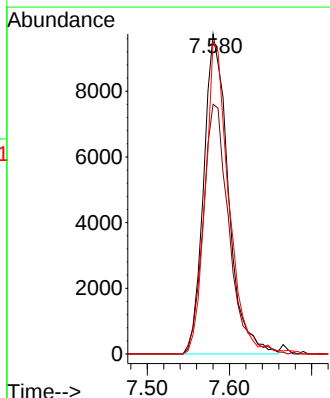
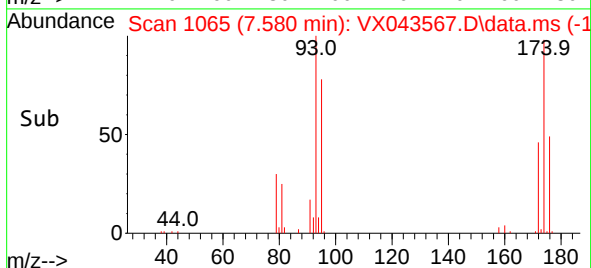
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

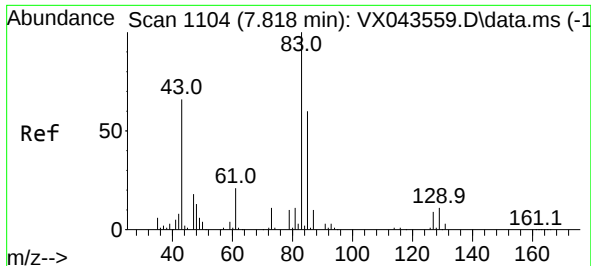


#46
Dibromomethane
Concen: 21.558 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51



Tgt Ion: 93 Resp: 20240
Ion Ratio Lower Upper
93 100
95 82.0 66.4 99.6
174 93.7 75.0 112.4





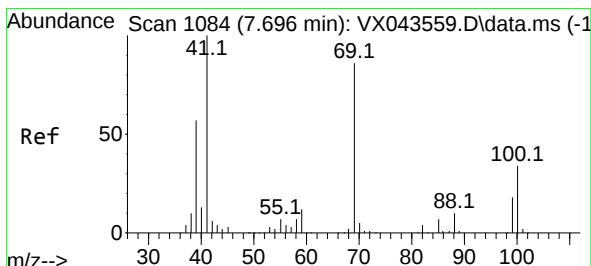
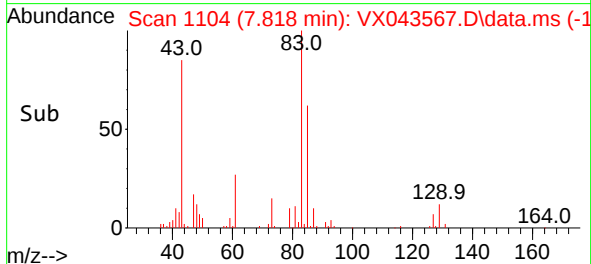
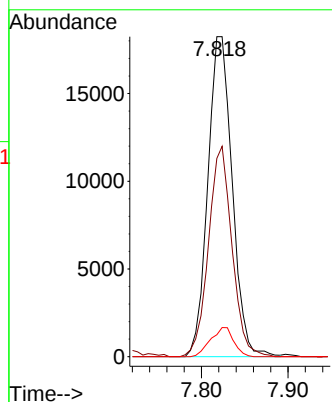
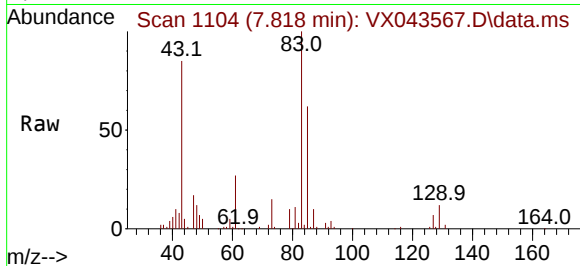
#47
Bromodichloromethane
Concen: 21.665 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 83 Resp: 3568
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4
127 6.8 7.1 10.7

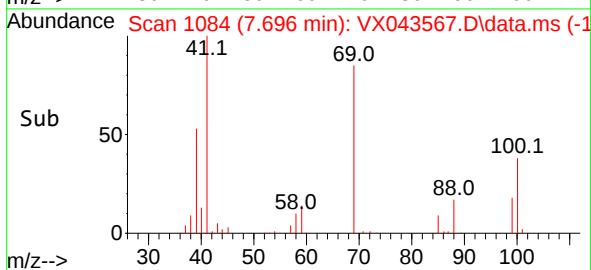
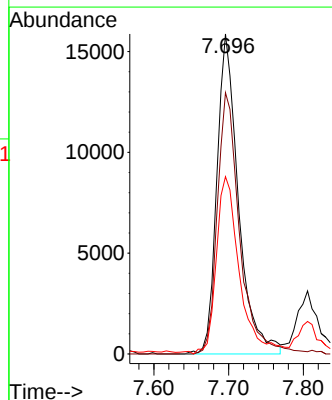
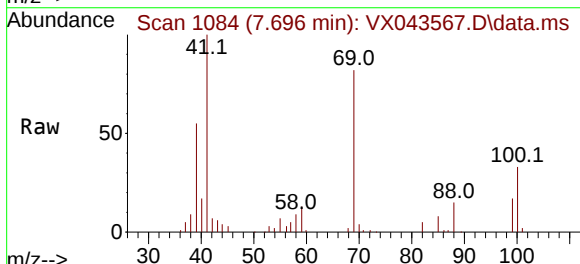
Manual Integrations
APPROVED

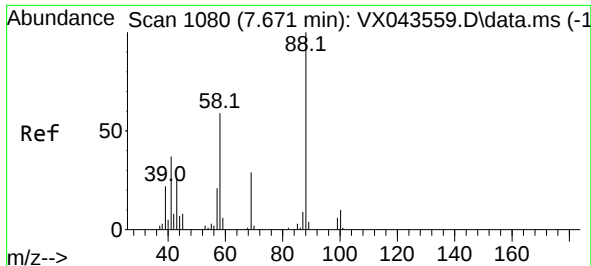
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48
Methyl methacrylate
Concen: 22.559 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 41 Resp: 31875
Ion Ratio Lower Upper
41 100
69 84.6 67.7 101.5
39 59.5 46.3 69.5





#49

1,4-Dioxane

Concen: 558.807 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

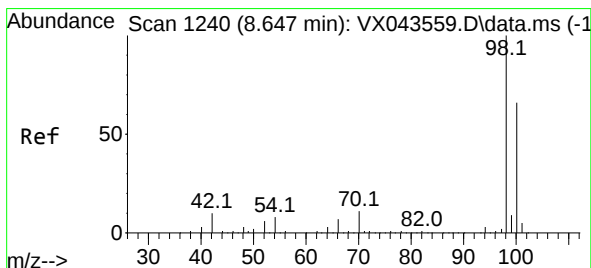
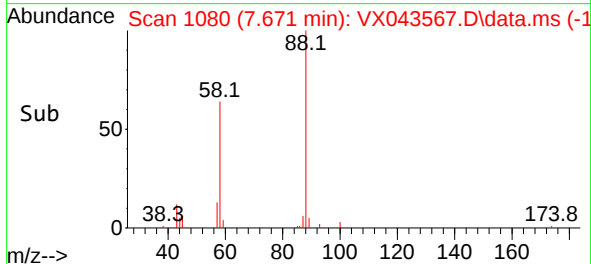
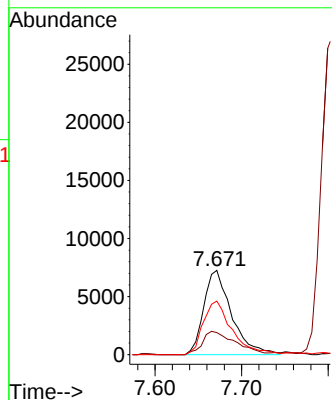
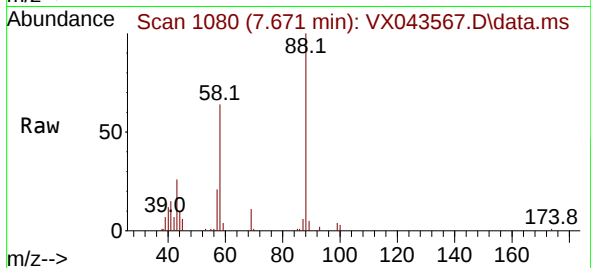
VX1028WBSD01

Tgt Ion:	88	Resp:	1622
Ion	Ratio	Lower	Upper
88	100		
43	33.0	25.3	37.9
58	65.5	53.9	80.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#50

Toluene-d8

Concen: 49.606 ug/l

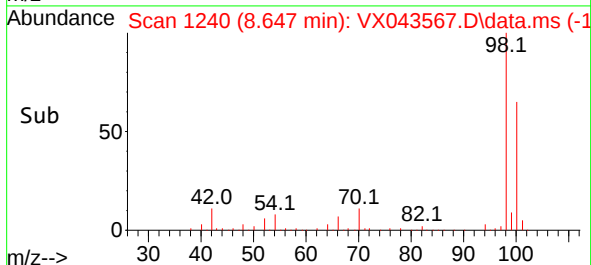
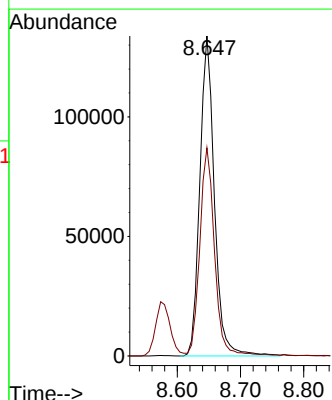
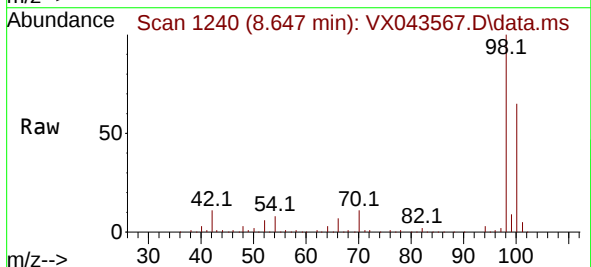
RT: 8.647 min Scan# 1240

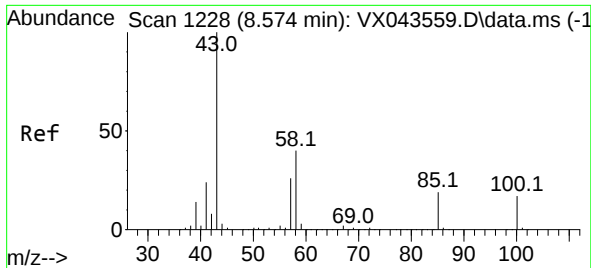
Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Tgt Ion:	98	Resp:	214964
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.2





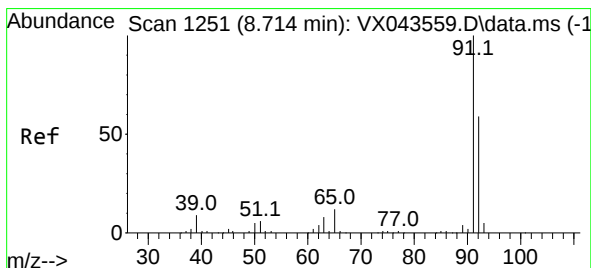
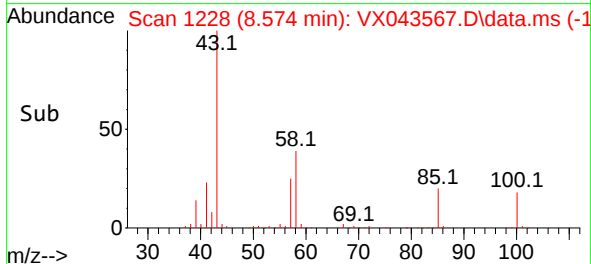
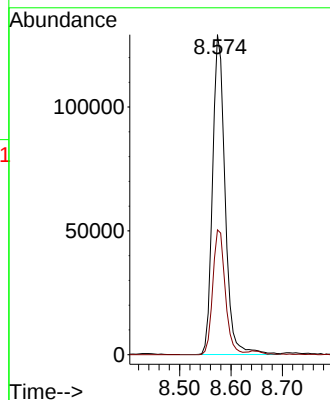
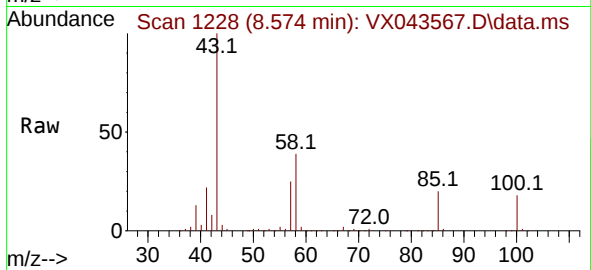
#51
4-Methyl-2-Pentanone
Concen: 120.870 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 43 Resp: 21955
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5

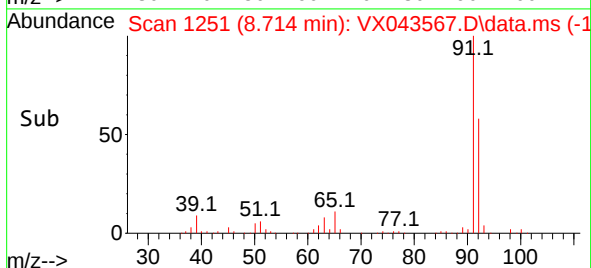
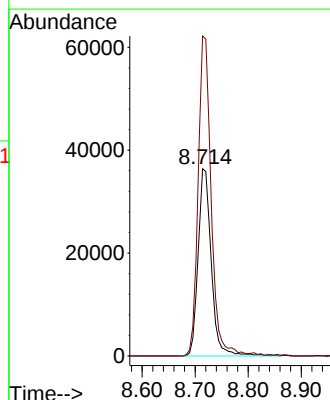
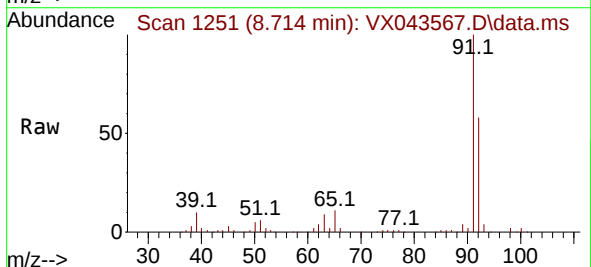
Manual Integrations
APPROVED

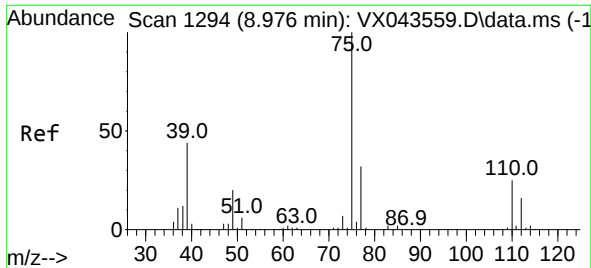
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 20.902 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 92 Resp: 62774
Ion Ratio Lower Upper
92 100
91 168.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.312 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 75 Resp: 3593

Ion Ratio Lower Upper

75 100

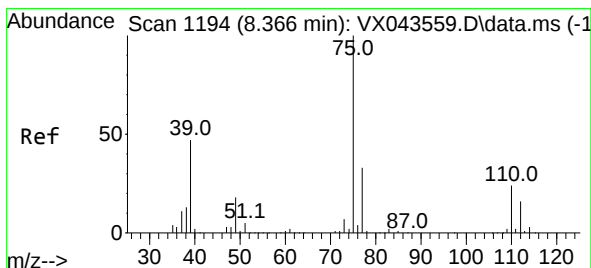
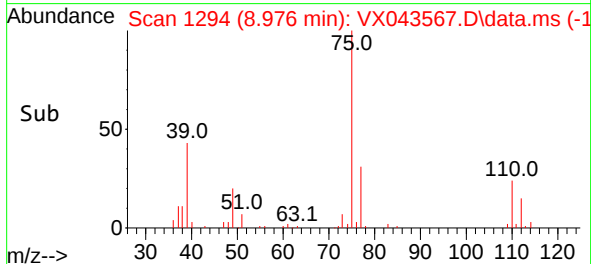
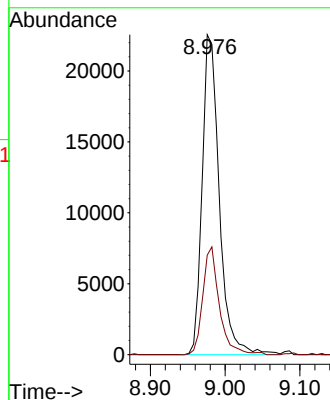
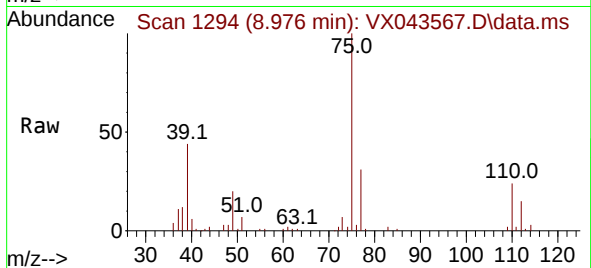
77 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#54

cis-1,3-Dichloropropene

Concen: 21.642 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

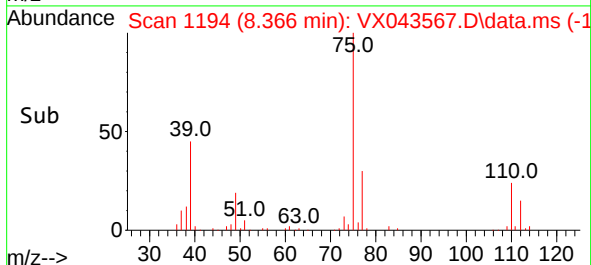
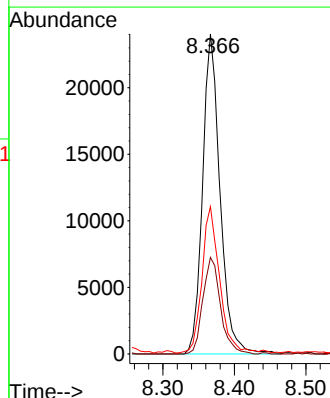
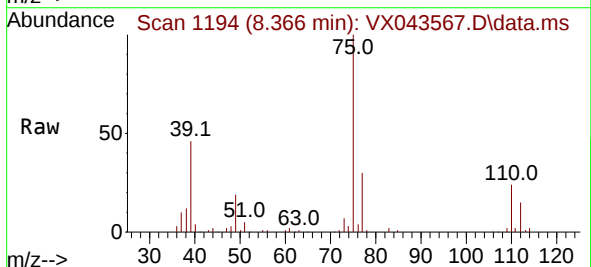
Tgt Ion: 75 Resp: 40791

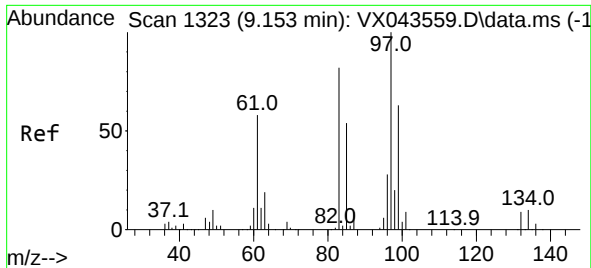
Ion Ratio Lower Upper

75 100

77 30.2 24.8 37.2

39 45.6 37.7 56.5





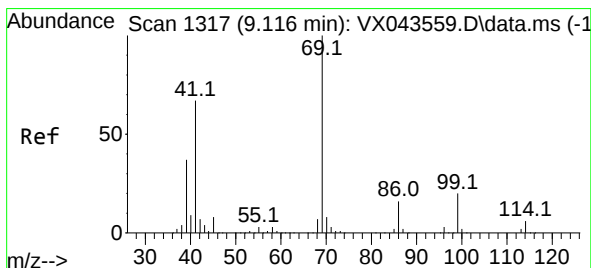
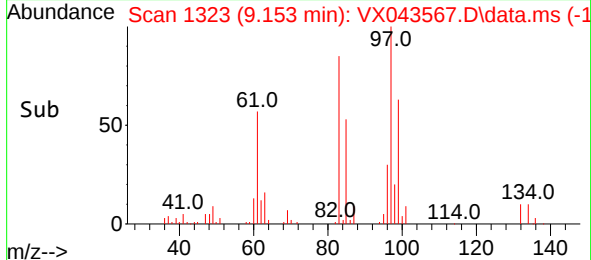
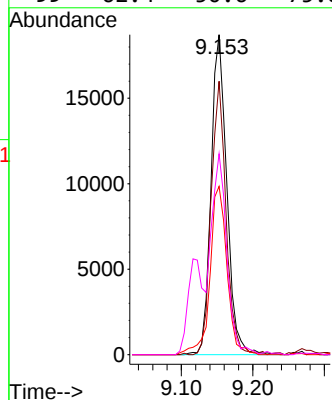
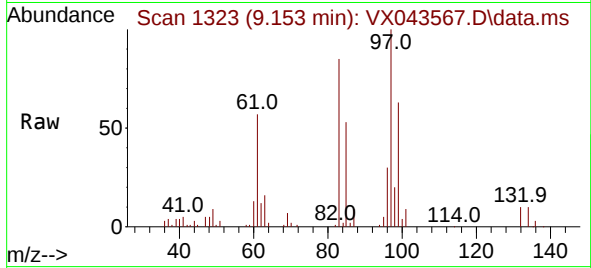
#55
1,1,2-Trichloroethane
Concen: 22.891 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.3	100.9
85	52.6	43.6	65.4
99	62.4	50.6	75.8

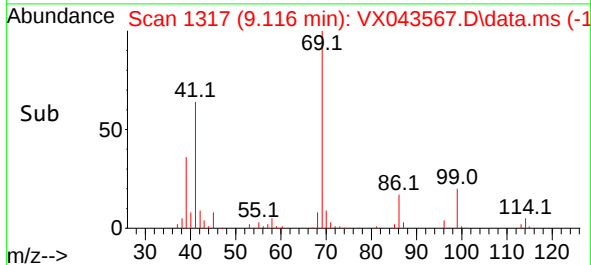
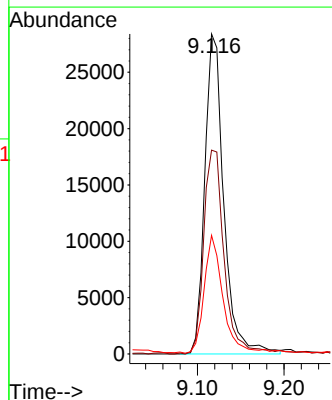
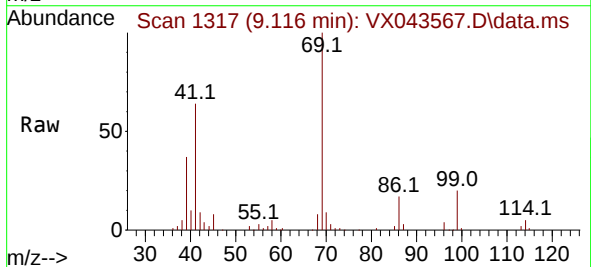
Manual Integrations
APPROVED

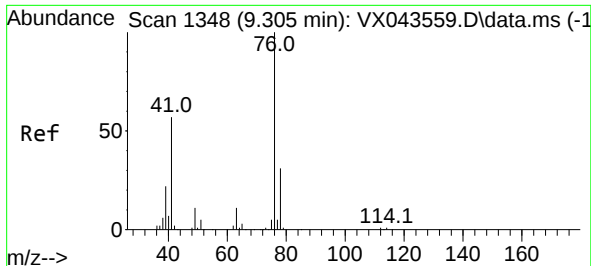
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#56
Ethyl methacrylate
Concen: 21.303 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	53.8	80.8
39	36.5	29.9	44.9





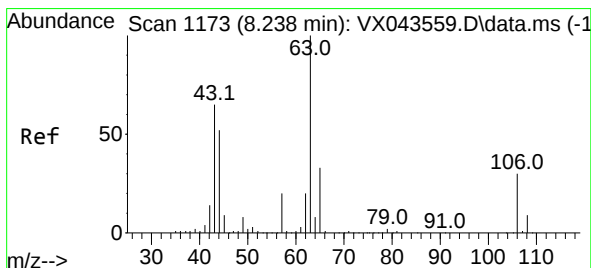
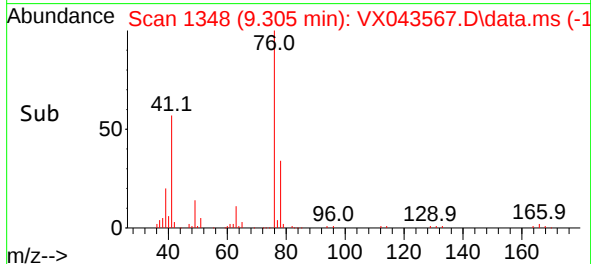
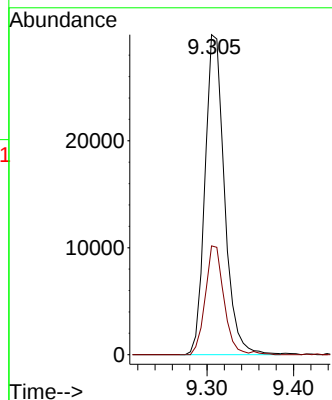
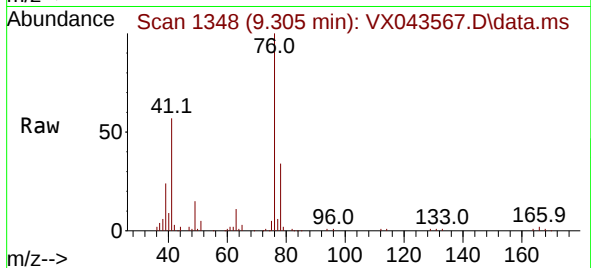
#57
1,3-Dichloropropane
Concen: 22.488 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 76 Resp: 46750
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

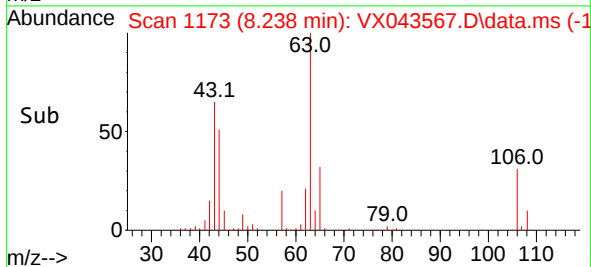
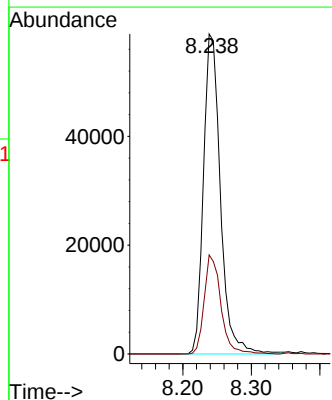
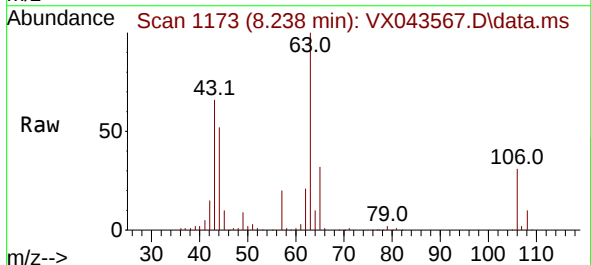
Manual Integrations
APPROVED

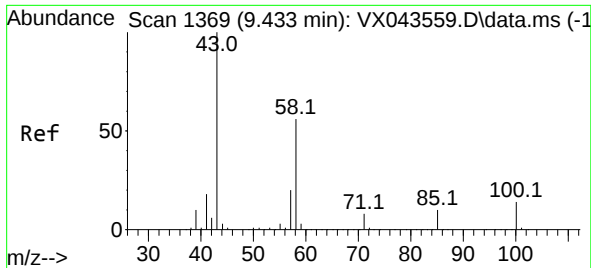
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.071 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 63 Resp: 101396
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4





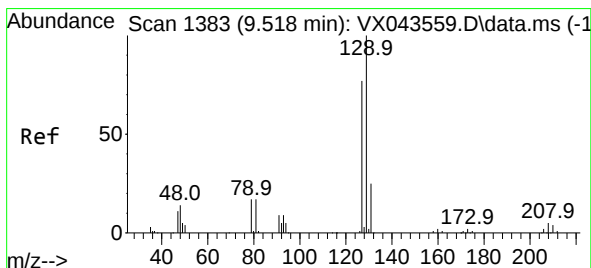
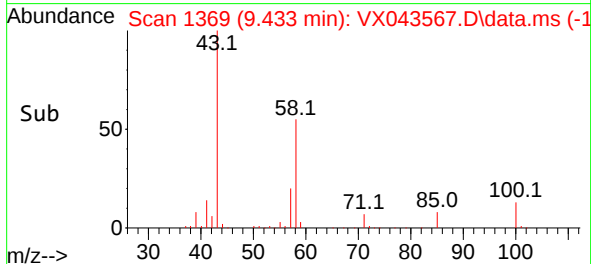
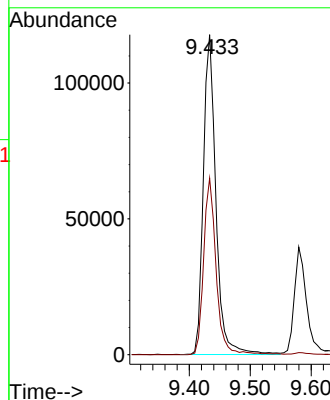
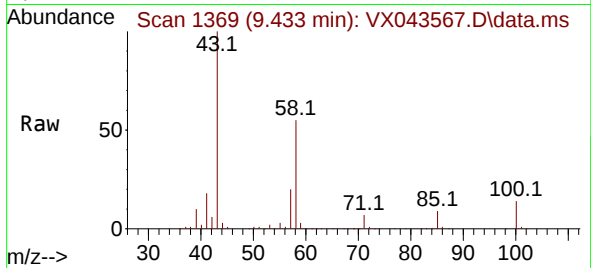
#59
2-Hexanone
Concen: 122.315 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 43 Resp: 168745
Ion Ratio Lower Upper
43 100
58 55.0 27.5 82.5

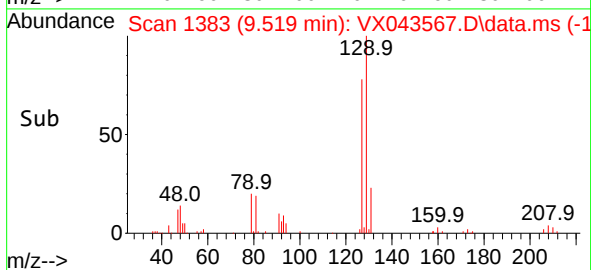
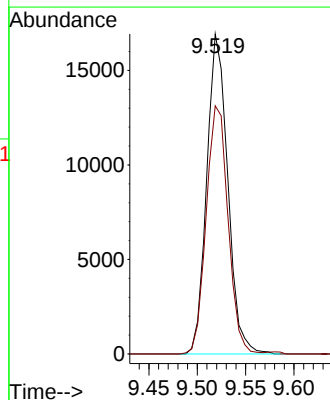
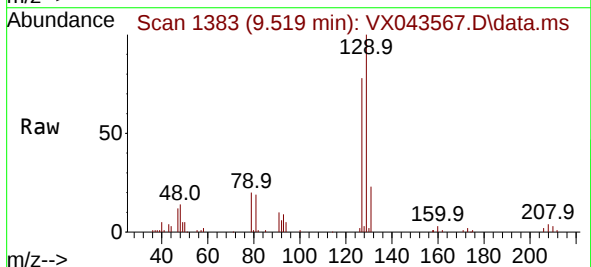
Manual Integrations
APPROVED

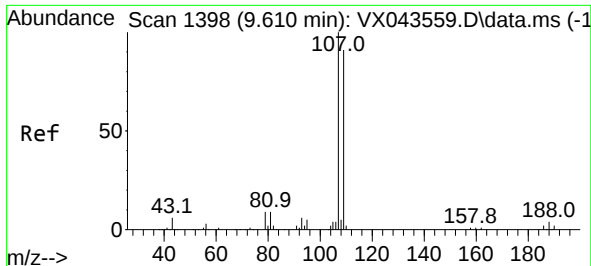
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 20.655 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

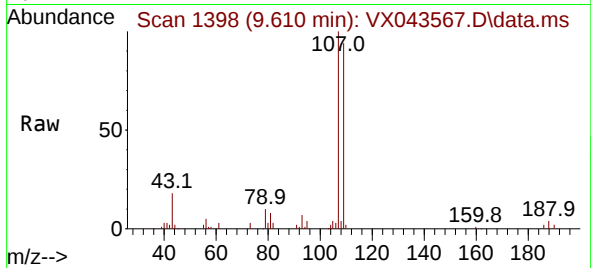
Tgt Ion:129 Resp: 25568
Ion Ratio Lower Upper
129 100
127 80.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 21.805 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

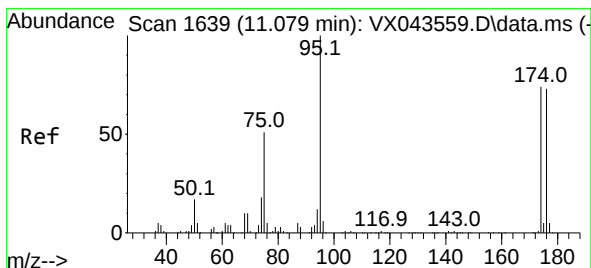
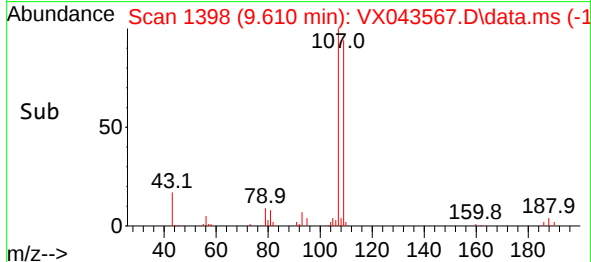
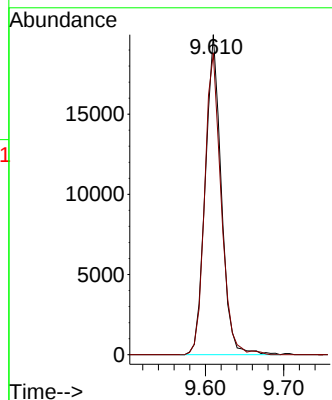
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion:107 Resp: 28290
Ion Ratio Lower Upper
107 100
109 96.9 77.1 115.7

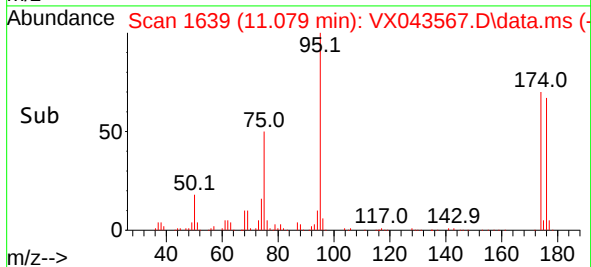
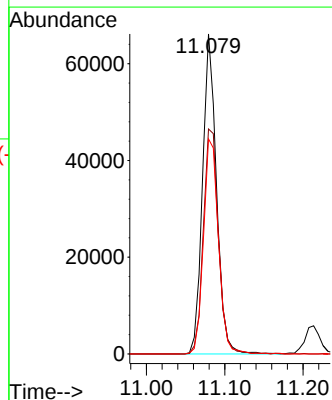
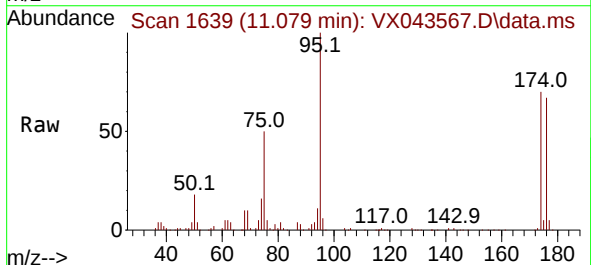
Manual Integrations
APPROVED

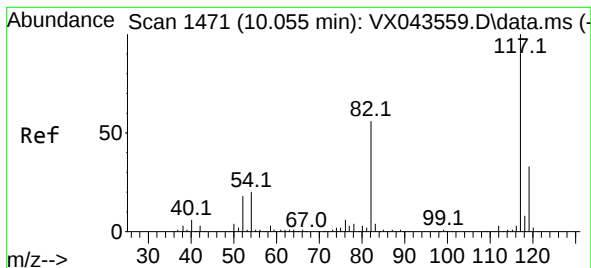
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#62
4-Bromofluorobenzene
Concen: 50.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

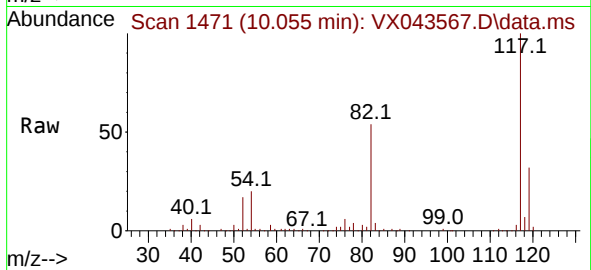
Tgt Ion: 95 Resp: 81867
Ion Ratio Lower Upper
95 100
174 75.9 0.0 146.6
176 72.1 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

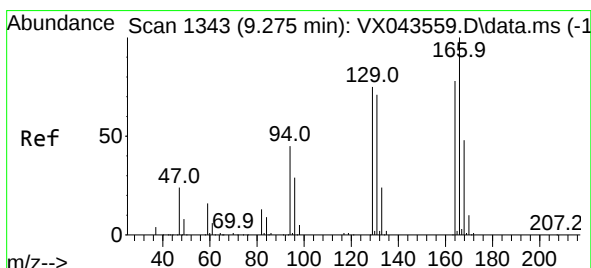
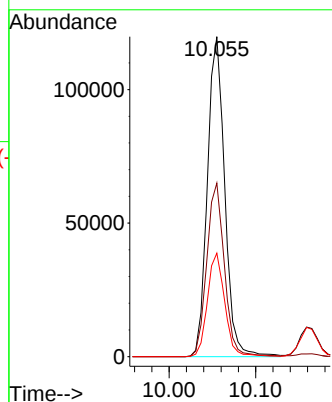
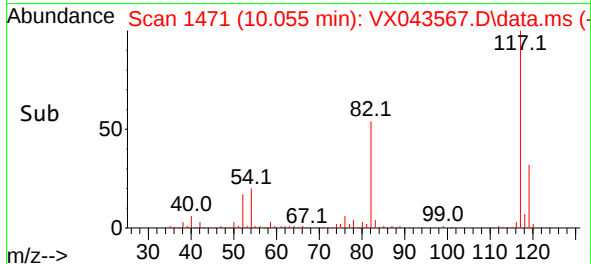
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion:117 Resp: 16686
Ion Ratio Lower Upper
117 100
82 54.3 42.1 63.1
119 32.4 25.4 38.2

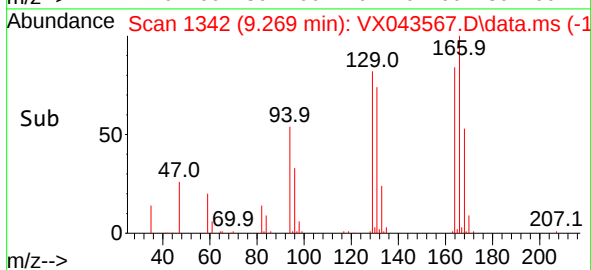
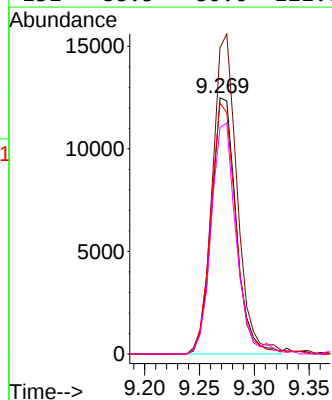
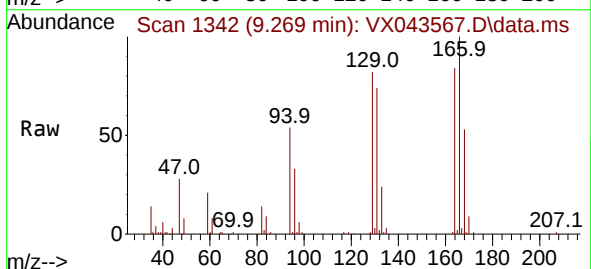
Manual Integrations
APPROVED

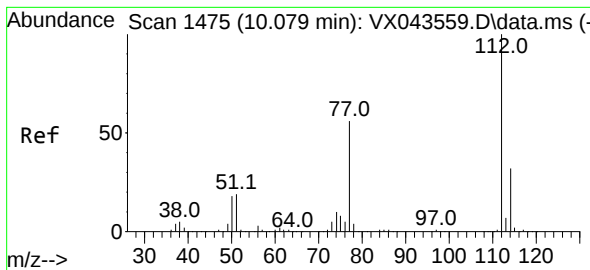
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#64
Tetrachloroethene
Concen: 18.647 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion:164 Resp: 19570
Ion Ratio Lower Upper
164 100
166 119.6 103.8 155.6
129 98.0 83.8 125.6
131 88.5 80.6 121.0





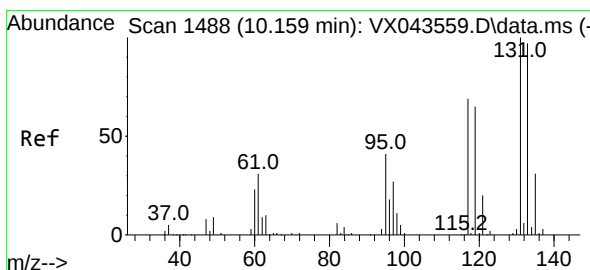
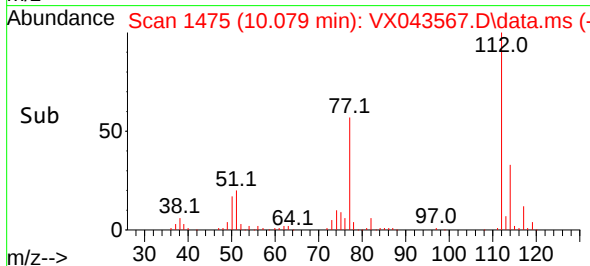
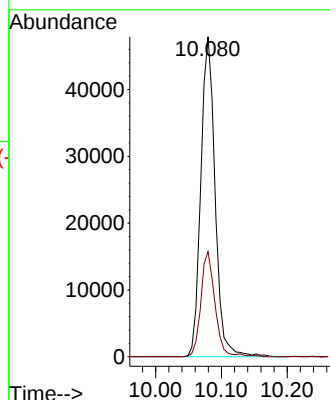
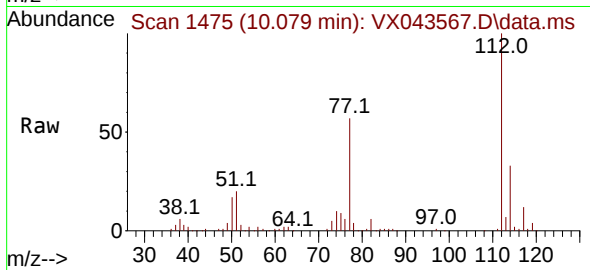
#65
Chlorobenzene
Concen: 20.108 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:112 Resp: 72188
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6

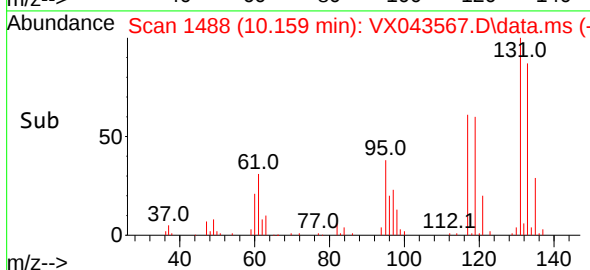
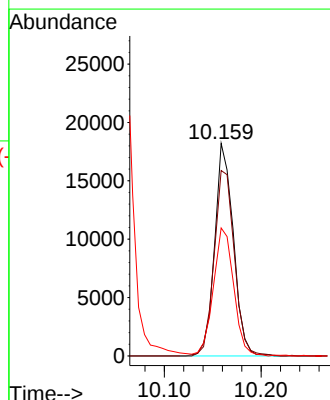
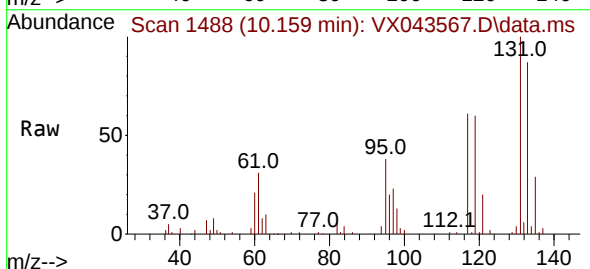
Manual Integrations
APPROVED

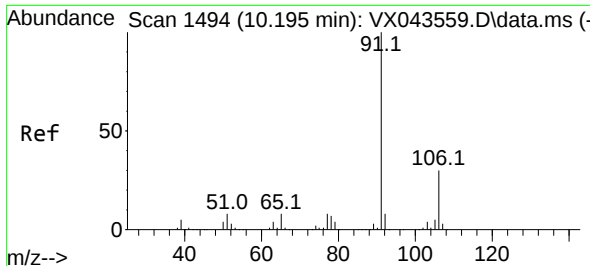
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.859 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion:131 Resp: 24460
Ion Ratio Lower Upper
131 100
133 94.2 48.0 144.0
119 65.3 32.3 96.9





#67

Ethyl Benzene

Concen: 18.669 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 91 Resp: 109289

Ion Ratio Lower Upper

91 100

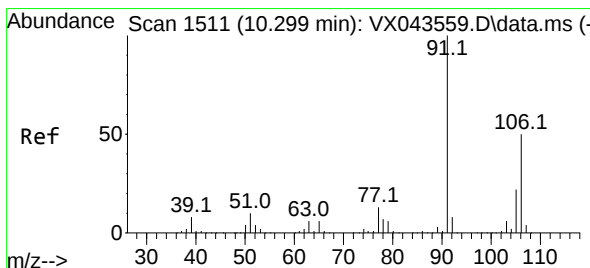
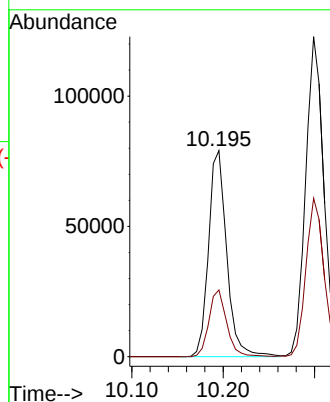
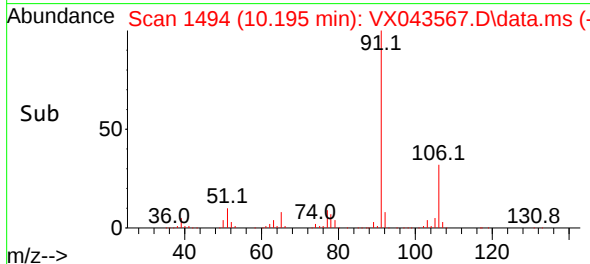
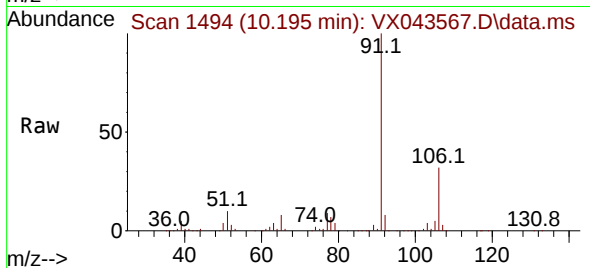
106 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#68

m/p-Xylenes

Concen: 38.660 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043567.D

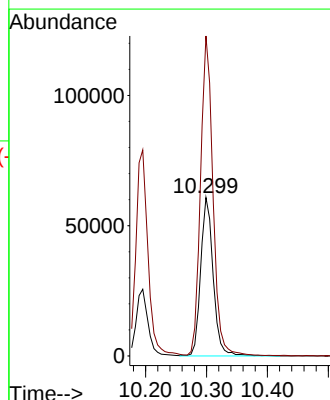
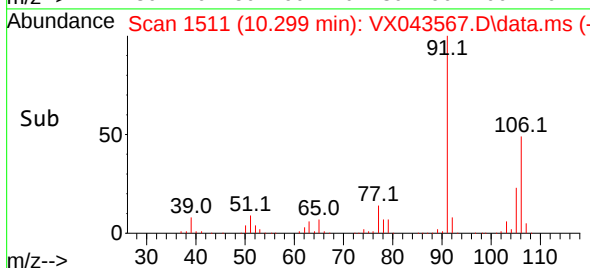
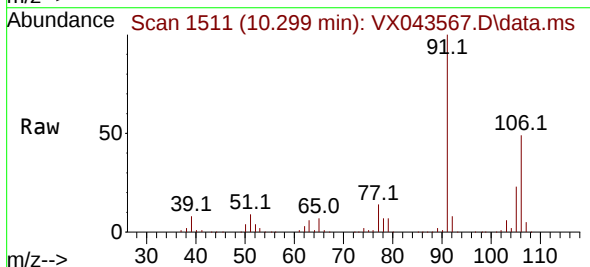
Acq: 28 Oct 2024 16:51

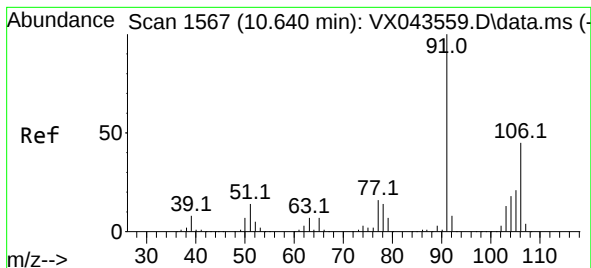
Tgt Ion:106 Resp: 86546

Ion Ratio Lower Upper

106 100

91 200.6 164.7 247.1





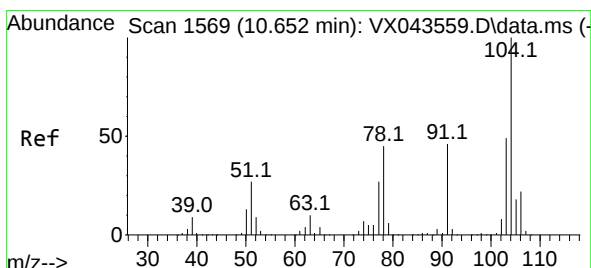
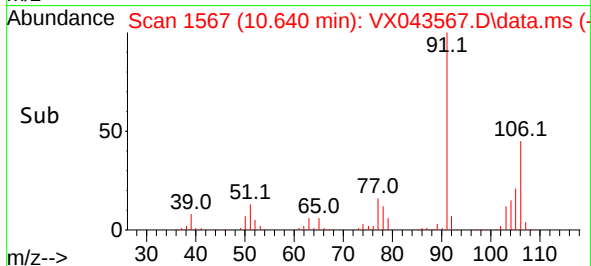
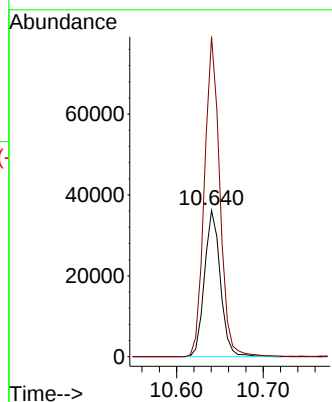
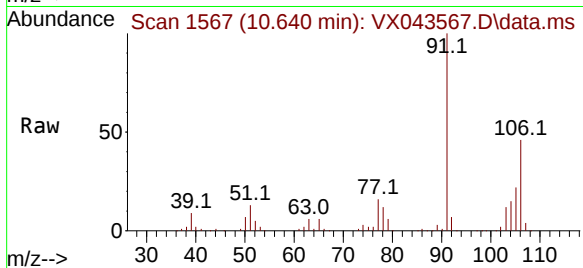
#69
o-Xylene
Concen: 20.437 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:106 Resp: 45968
Ion Ratio Lower Upper
106 100
91 212.9 107.9 323.7

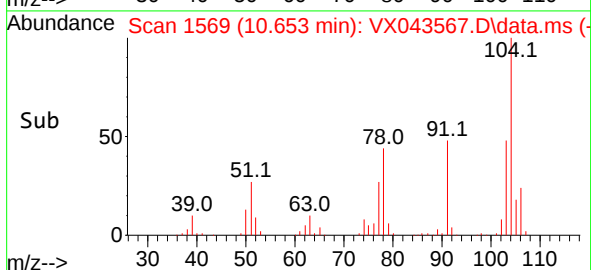
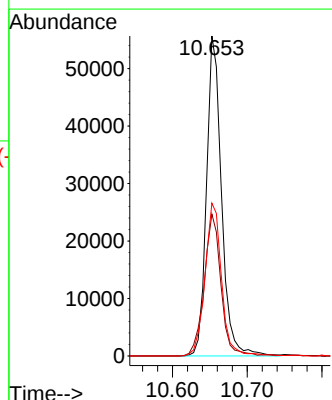
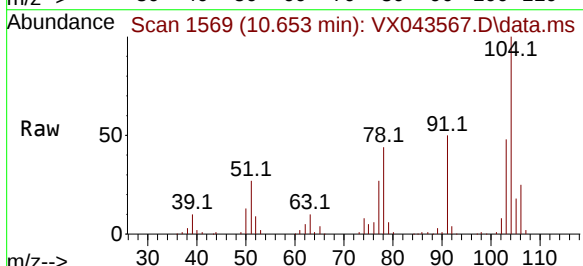
Manual Integrations
APPROVED

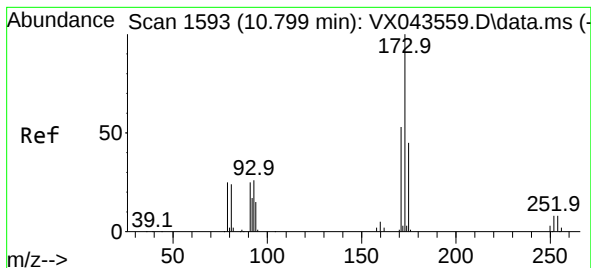
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 20.797 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion:104 Resp: 77749
Ion Ratio Lower Upper
104 100
78 49.3 40.0 60.0
103 52.7 43.4 65.0





#71

Bromoform

Concen: 19.372 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion:173 Resp: 1633

Ion Ratio Lower Upper

173 100

175 46.5 23.3 69.9

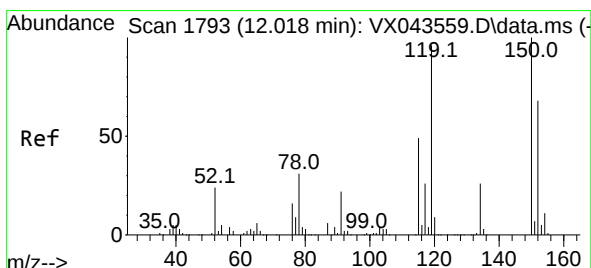
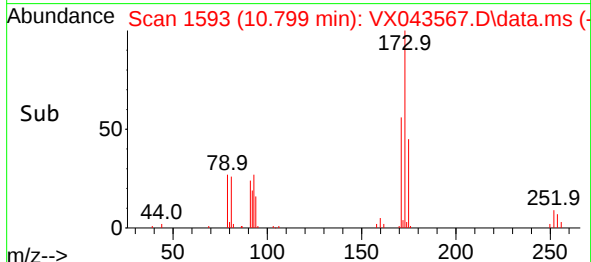
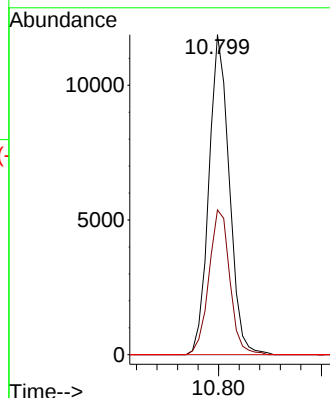
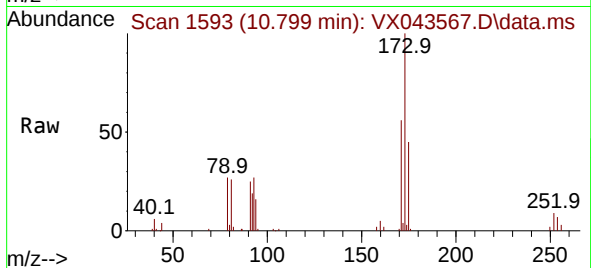
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

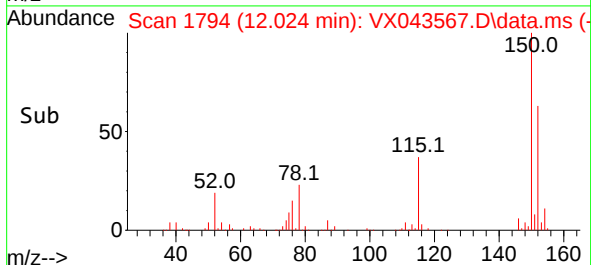
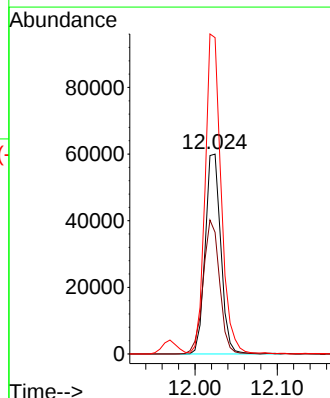
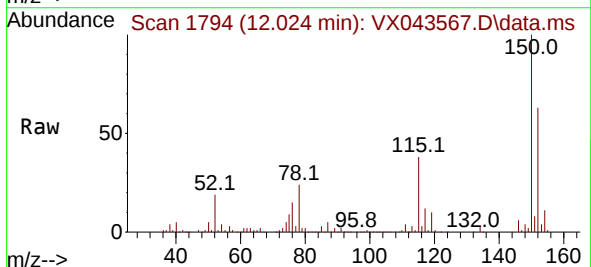
Tgt Ion:152 Resp: 78940

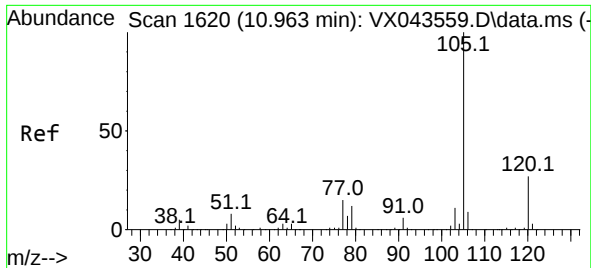
Ion Ratio Lower Upper

152 100

115 70.3 42.9 128.7

150 164.0 0.0 343.6





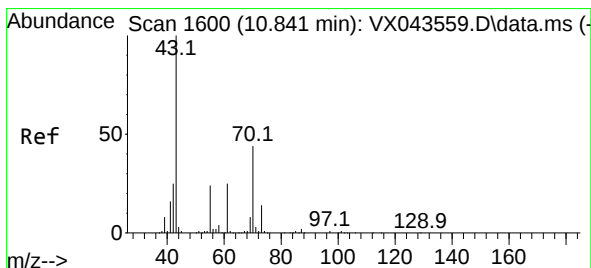
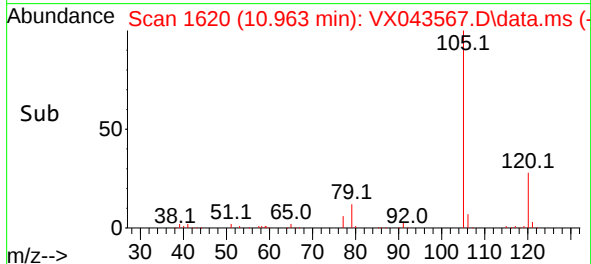
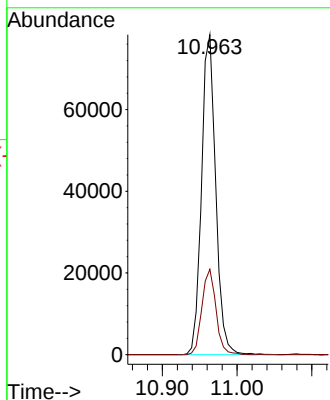
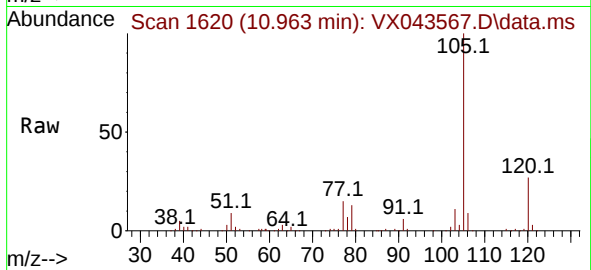
#73
Isopropylbenzene
Concen: 18.436 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:105 Resp: 10309
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

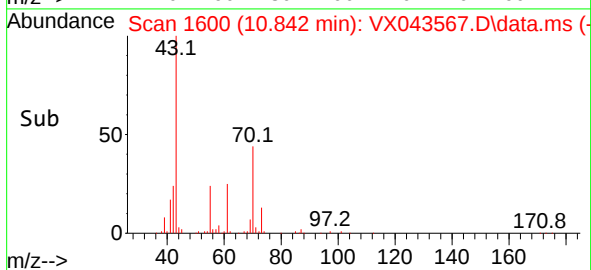
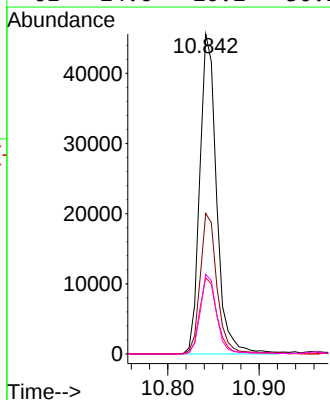
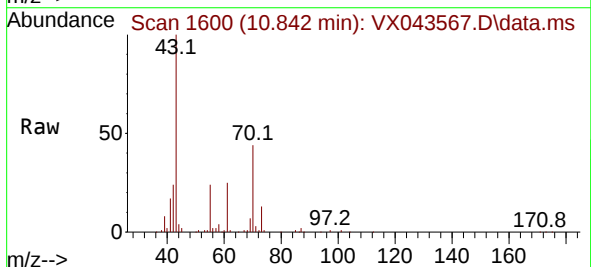
Manual Integrations
APPROVED

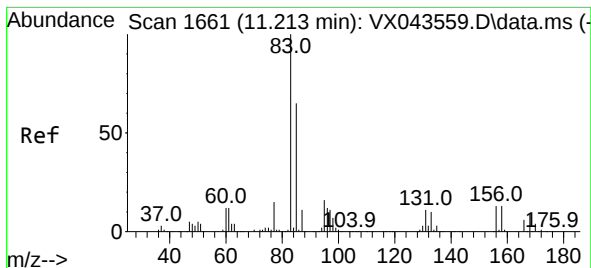
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#74
N-ethyl acetate
Concen: 21.429 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 43 Resp: 58373
Ion Ratio Lower Upper
43 100
70 44.6 34.6 52.0
55 25.0 19.6 29.4
61 24.6 20.2 30.2





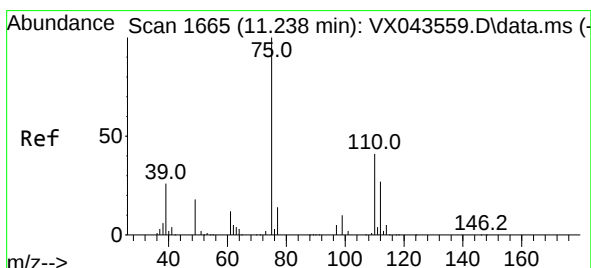
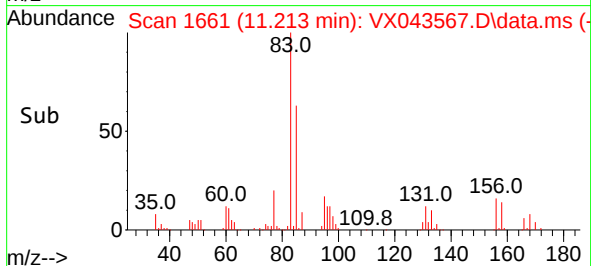
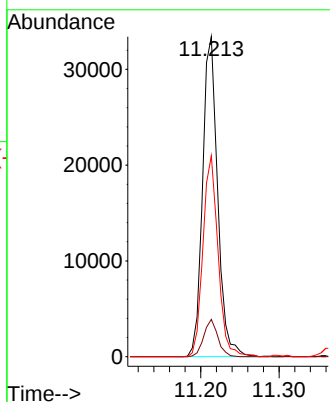
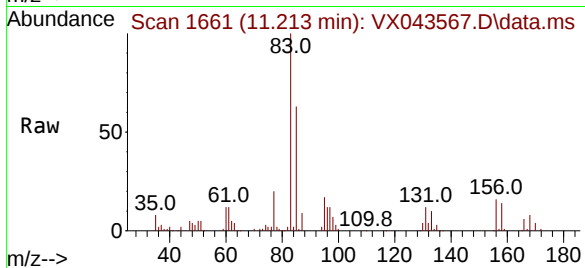
#75
1,1,2,2-Tetrachloroethane
Concen: 22.166 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 83 Resp: 44570
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 63.0 32.4 97.0

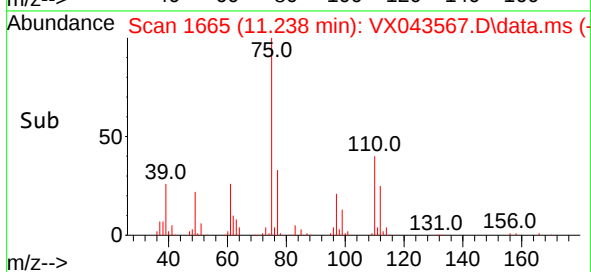
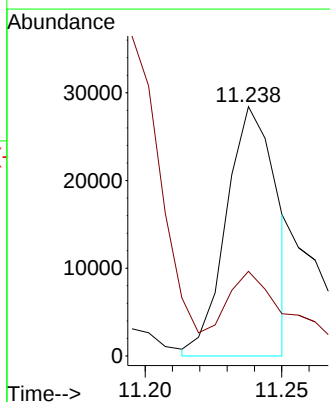
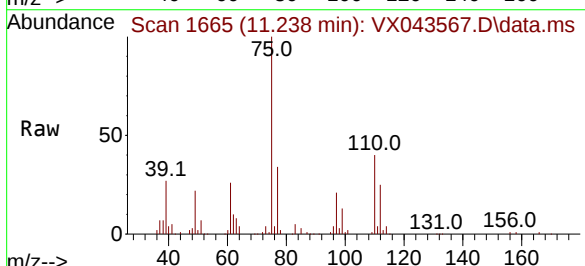
Manual Integrations
APPROVED

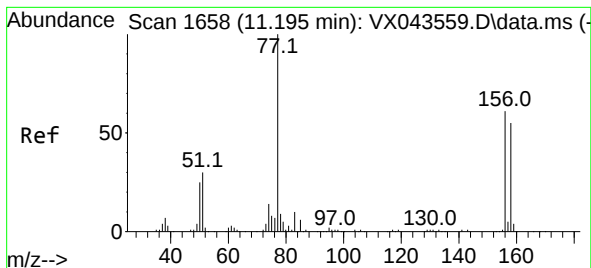
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#76
1,2,3-Trichloropropane
Concen: 21.546 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion: 75 Resp: 36366
Ion Ratio Lower Upper
75 100
77 45.0 22.4 67.2





#77

Bromobenzene

Concen: 20.736 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

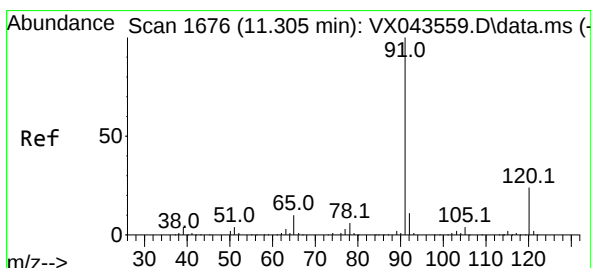
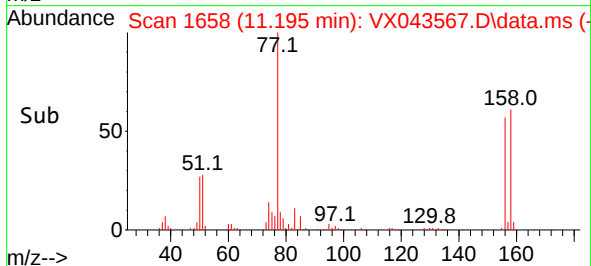
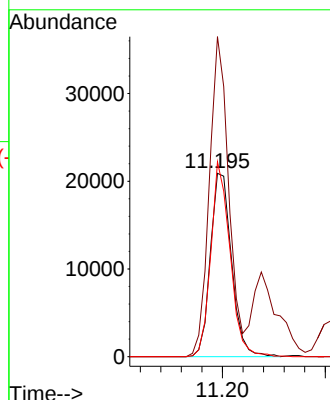
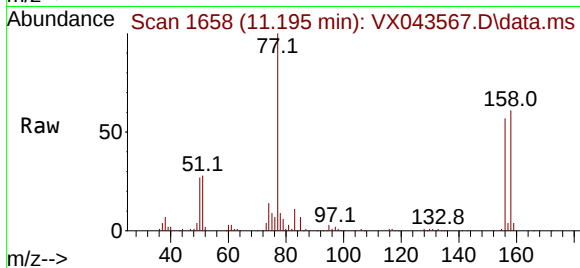
VX1028WBSD01

Tgt Ion:	156	Resp:	2994
Ion Ratio	Lower	Upper	
156	100		
77	158.8	79.7	239.1
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#78

n-propylbenzene

Concen: 18.196 ug/l

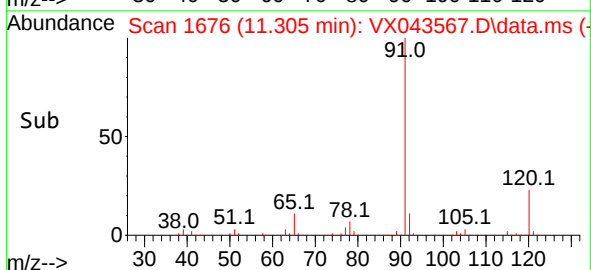
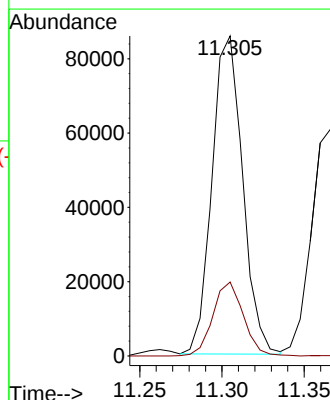
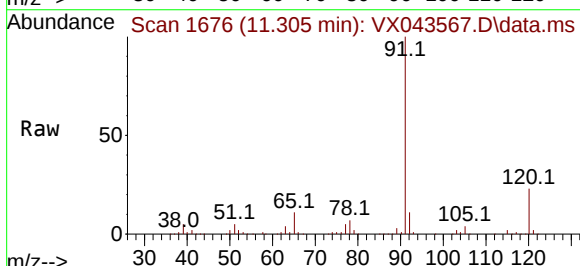
RT: 11.305 min Scan# 1676

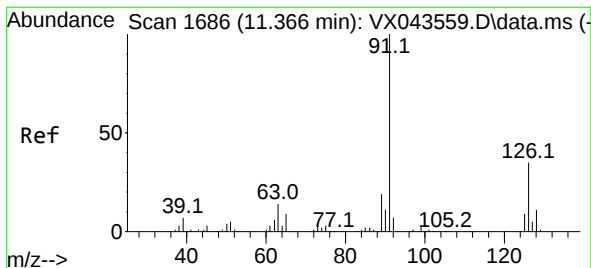
Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Tgt Ion:	91	Resp:	110940
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.7





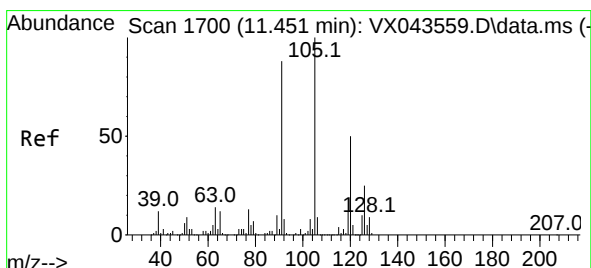
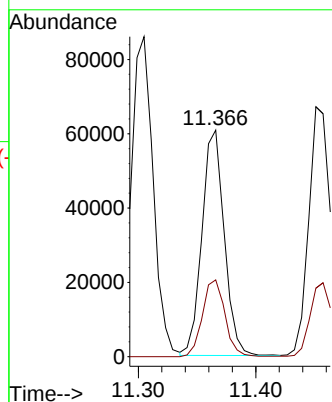
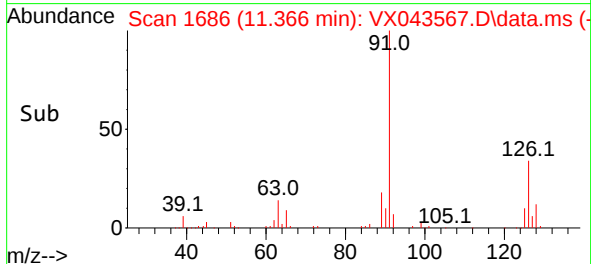
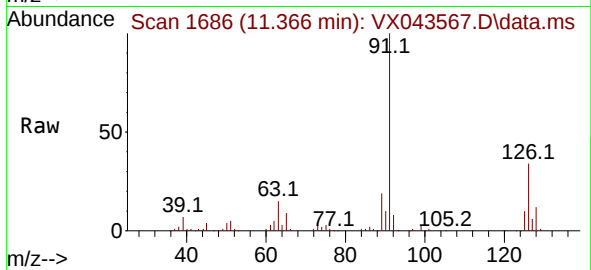
#79
2-Chlorotoluene
Concen: 19.803 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 91 Resp: 8006
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0

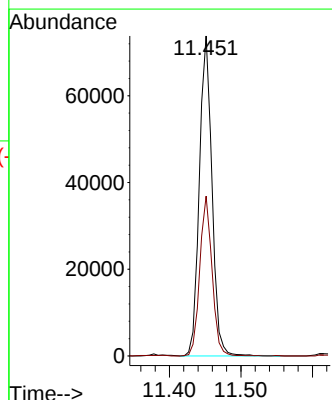
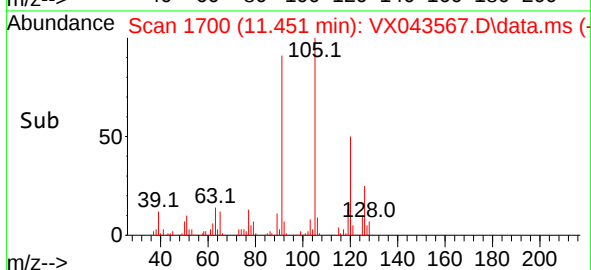
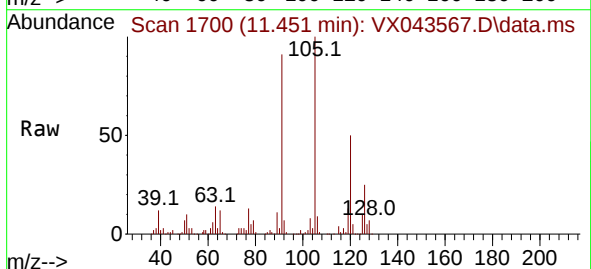
Manual Integrations
APPROVED

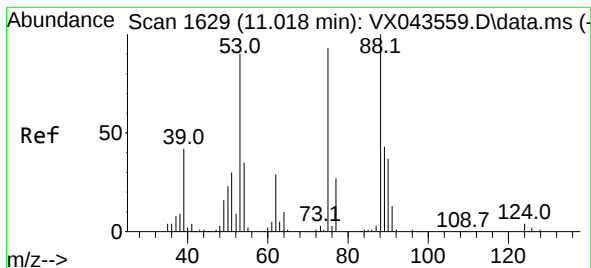
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Tgt Ion:105 Resp: 90245
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5





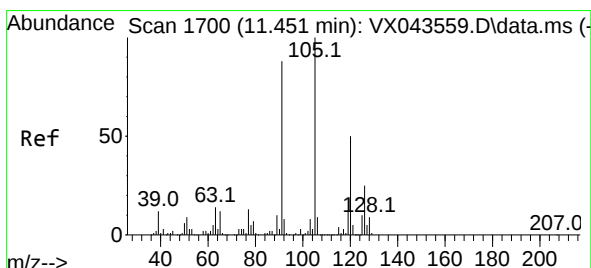
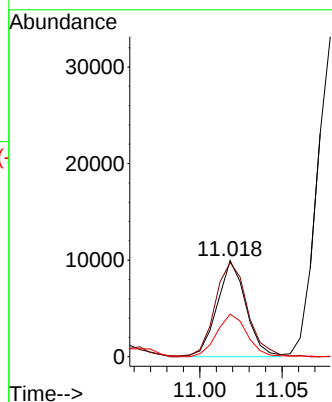
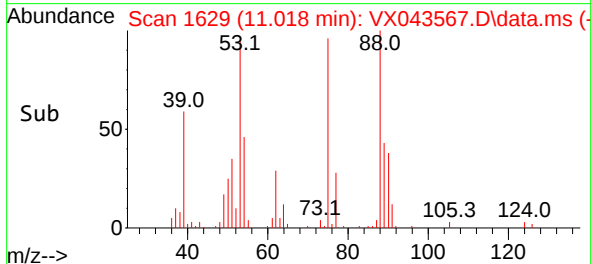
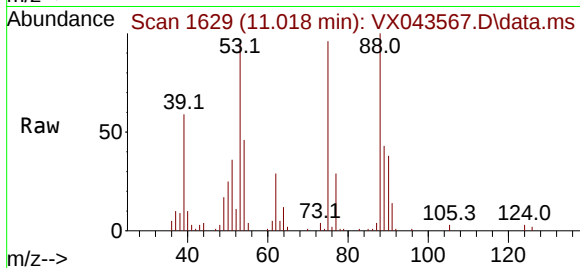
#81
trans-1,4-Dichloro-2-butene
Concen: 19.694 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 75 Resp: 1208
Ion Ratio Lower Upper
75 100
53 109.8 84.6 126.8
89 47.2 38.6 58.0

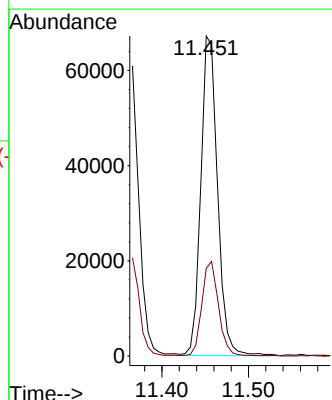
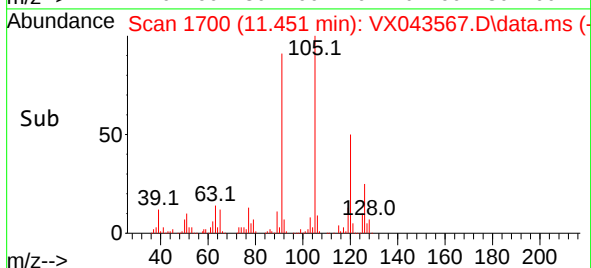
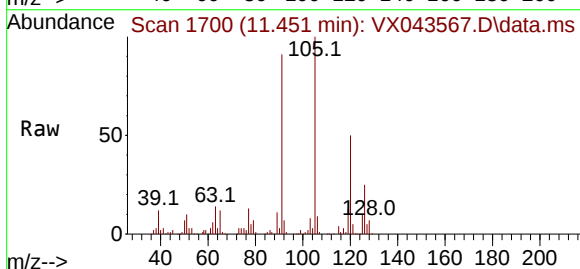
Manual Integrations
APPROVED

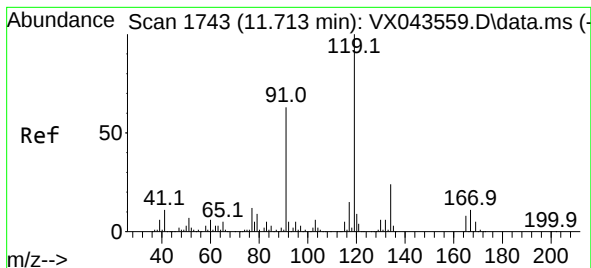
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 19.858 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

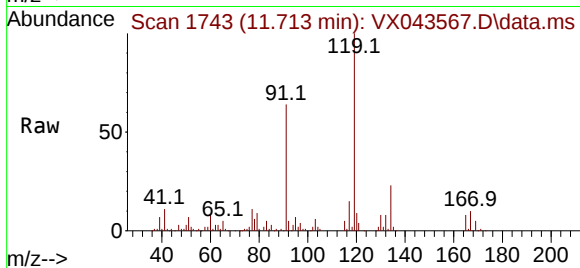
Tgt Ion: 91 Resp: 90111
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.8





#83
tert-Butylbenzene
Concen: 18.715 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

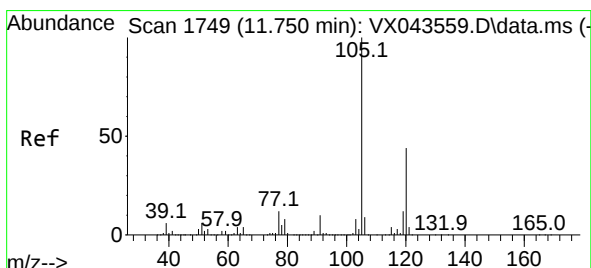
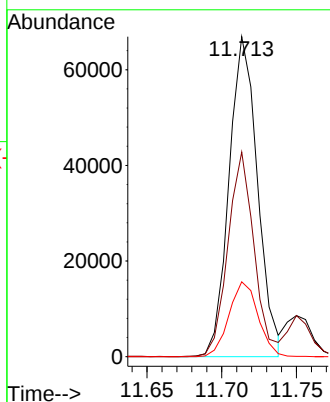
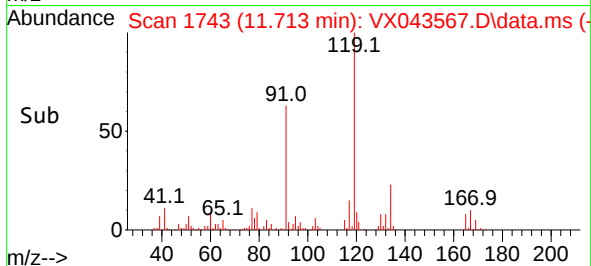
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



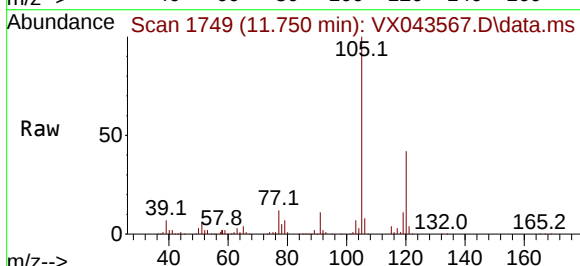
Tgt Ion:119 Resp: 88739
Ion Ratio Lower Upper
119 100
91 59.0 29.5 88.5
134 23.9 11.8 35.3

Manual Integrations
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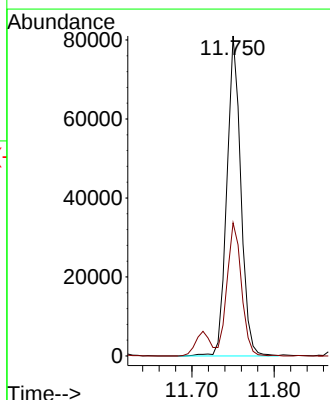
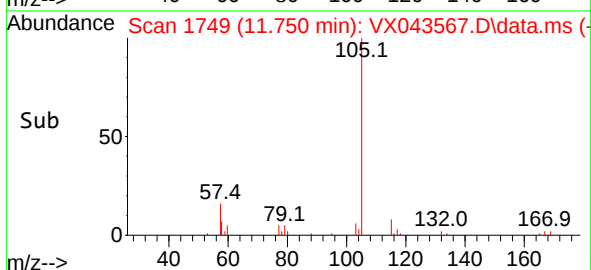
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

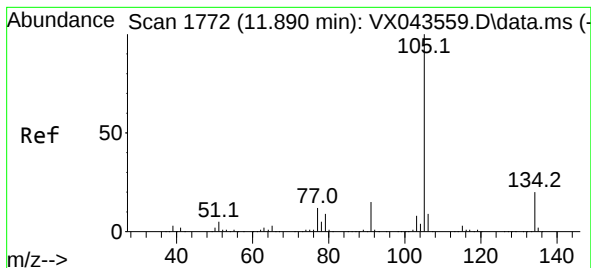


#84
1,2,4-Trimethylbenzene
Concen: 20.191 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51



Tgt Ion:105 Resp: 95940
Ion Ratio Lower Upper
105 100
120 42.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.101 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion:105 Resp: 10060

Ion Ratio Lower Upper

105 100

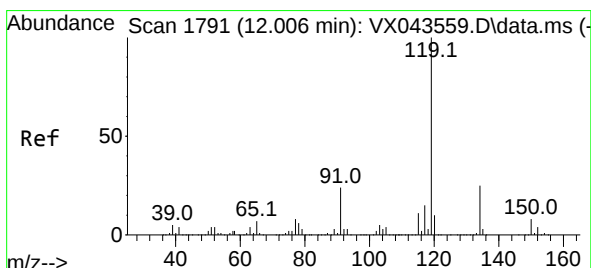
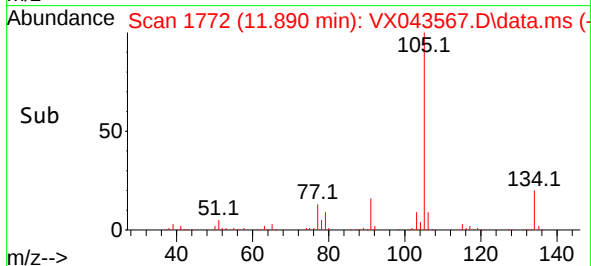
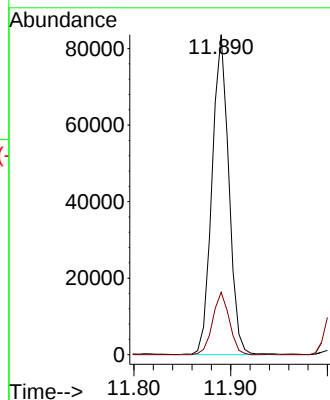
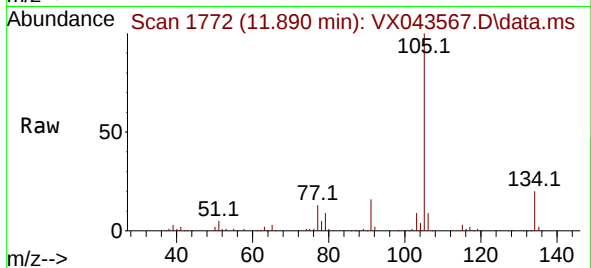
134 19.4 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#86

p-Isopropyltoluene

Concen: 17.717 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

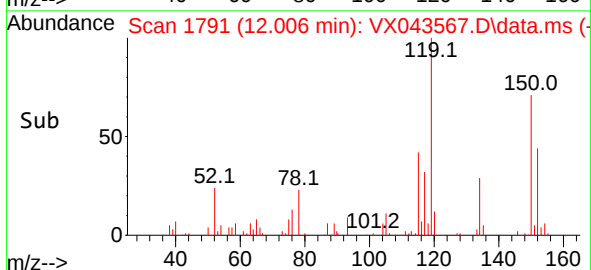
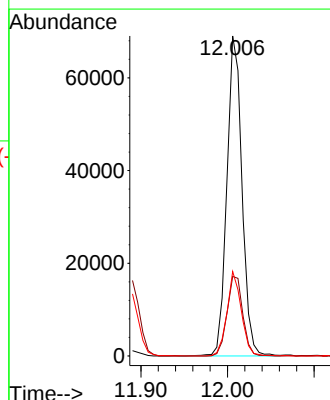
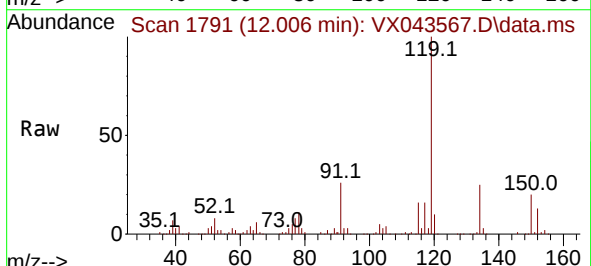
Tgt Ion:119 Resp: 83701

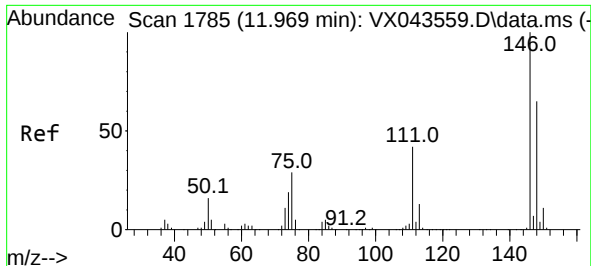
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.201 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

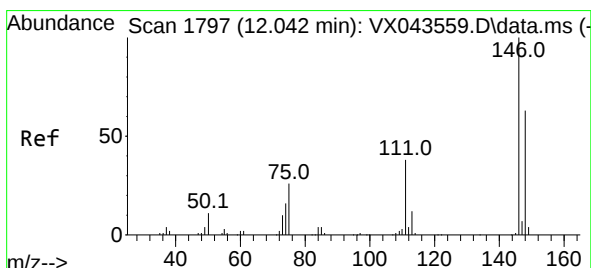
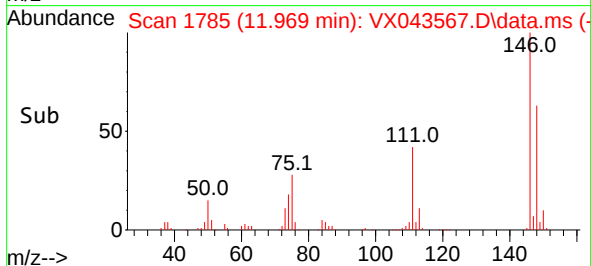
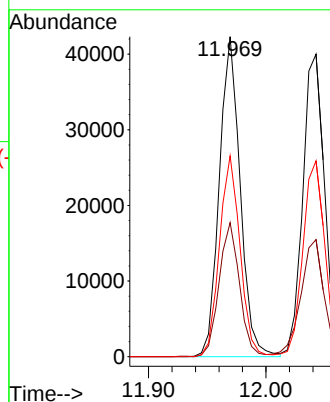
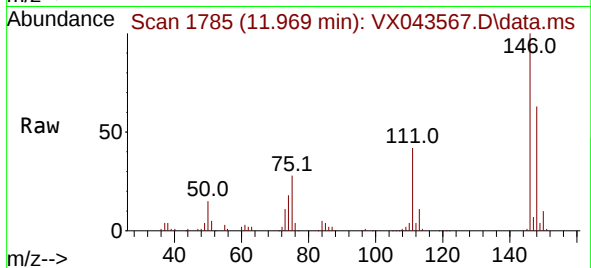
VX1028WBSD01

Tgt Ion:146 Resp: 52280
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.1 63.4
 148 61.9 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#88

1,4-Dichlorobenzene

Concen: 19.538 ug/l

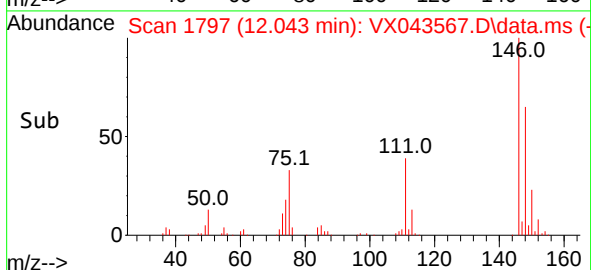
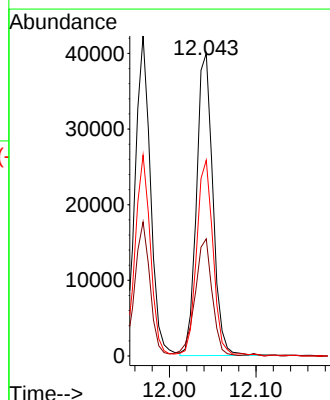
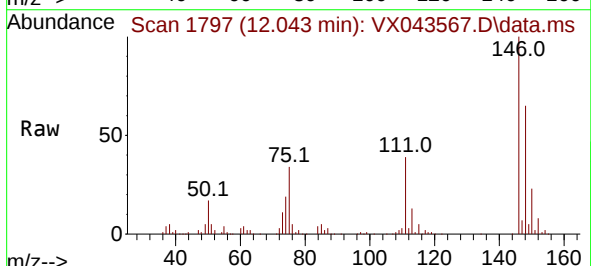
RT: 12.043 min Scan# 1797

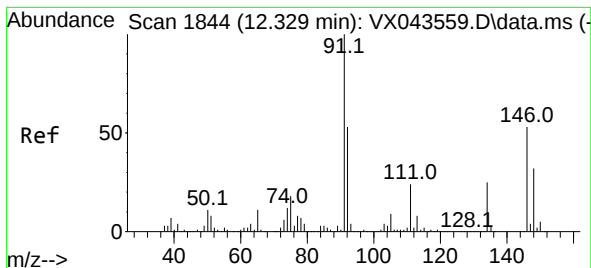
Delta R.T. 0.000 min

Lab File: VX043567.D

Acq: 28 Oct 2024 16:51

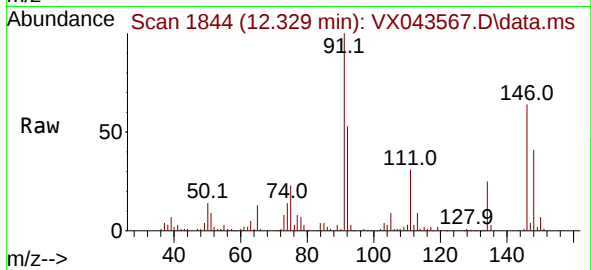
Tgt Ion:146 Resp: 52394
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.4 61.3
 148 65.9 31.9 95.9





#89
n-Butylbenzene
Concen: 17.487 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

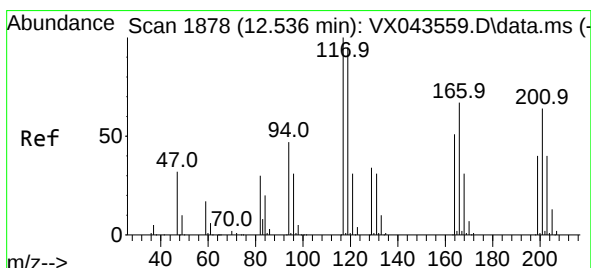
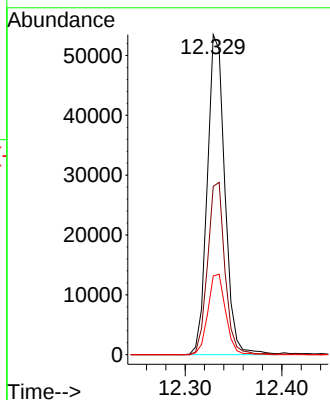
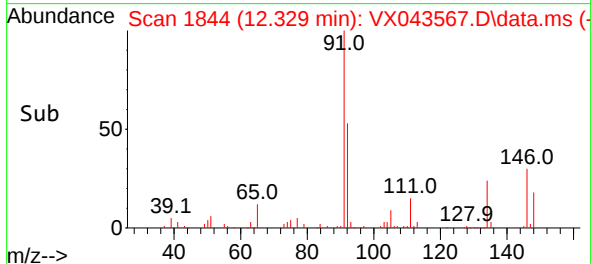
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 91 Resp: 67318
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.2
134 25.5 12.9 38.6

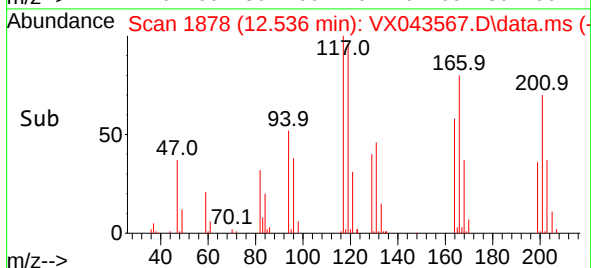
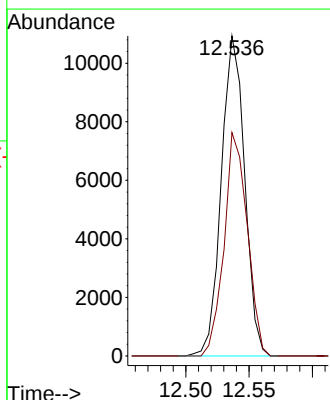
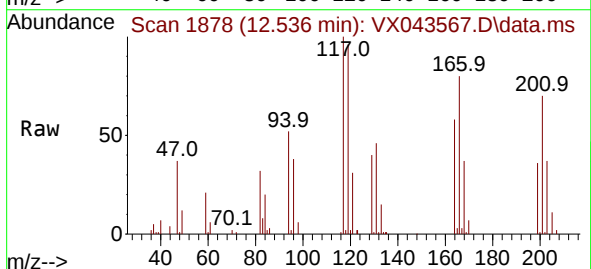
Manual Integrations
APPROVED

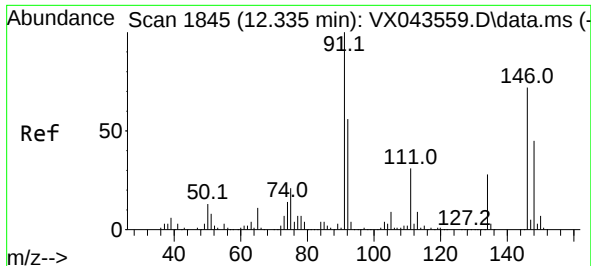
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#90
Hexachloroethane
Concen: 18.249 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

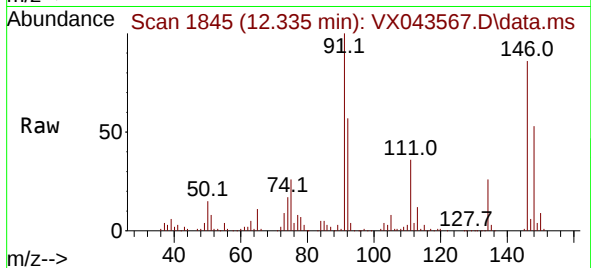
Tgt Ion:117 Resp: 14004
Ion Ratio Lower Upper
117 100
201 69.4 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 20.868 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

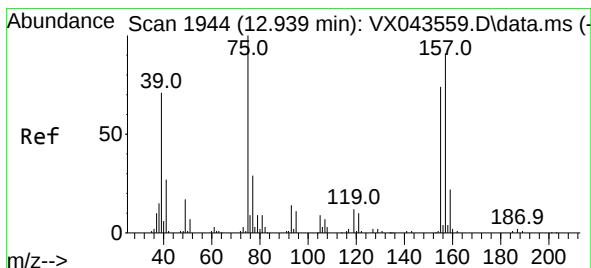
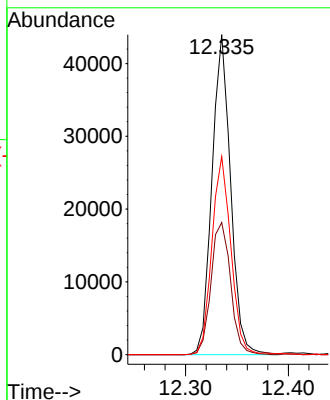
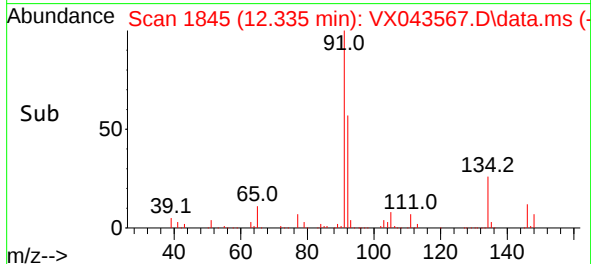
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



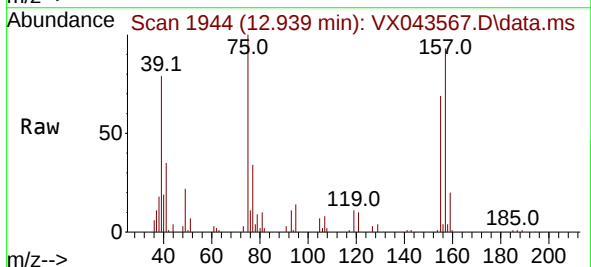
Tgt Ion:146 Resp: 55224
Ion Ratio Lower Upper
146 100
111 43.6 21.6 64.6
148 63.5 31.6 95.0

Manual Integrations
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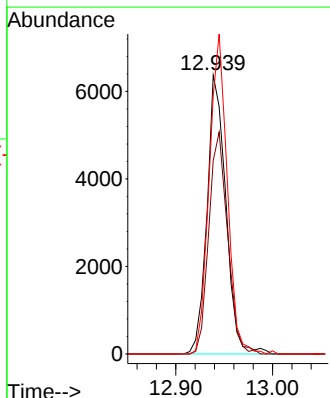
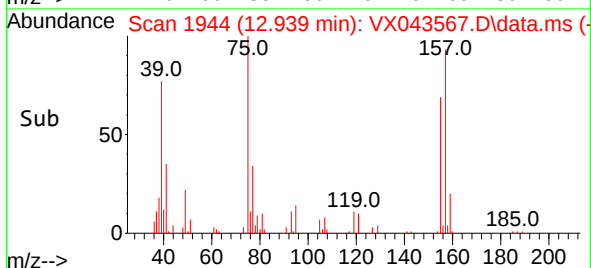
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

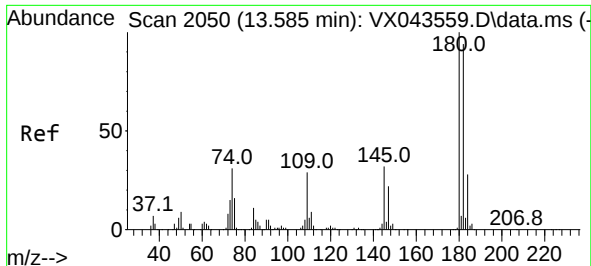


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.058 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51



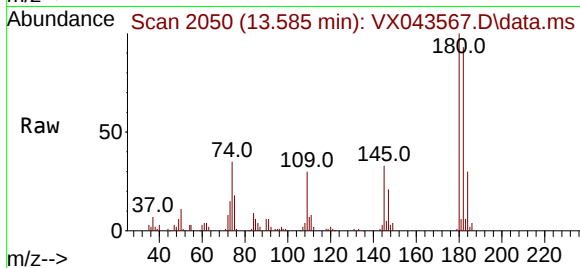
Tgt Ion: 75 Resp: 8632
Ion Ratio Lower Upper
75 100
155 79.0 40.1 120.3
157 109.5 50.8 152.4





#93
1,2,4-Trichlorobenzene
Concen: 19.181 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

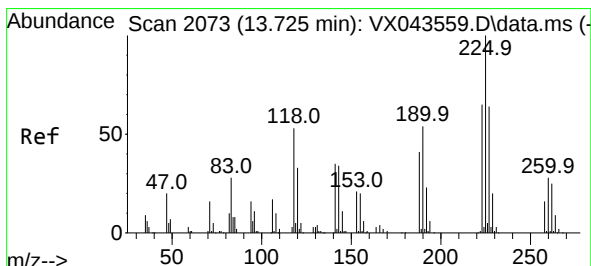
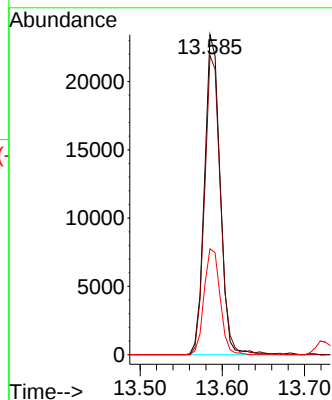
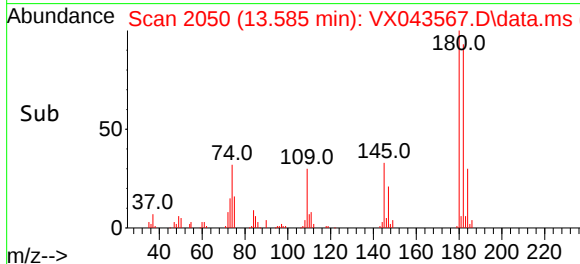
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



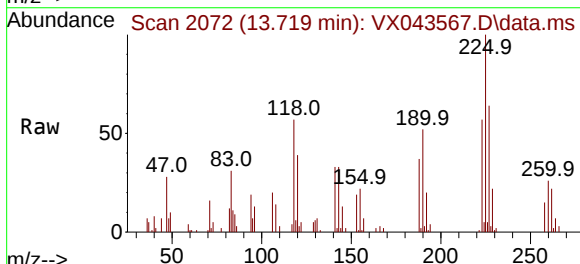
Tgt Ion:180 Resp: 3081
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.4
145 33.9 16.1 48.3

Manual Integrations
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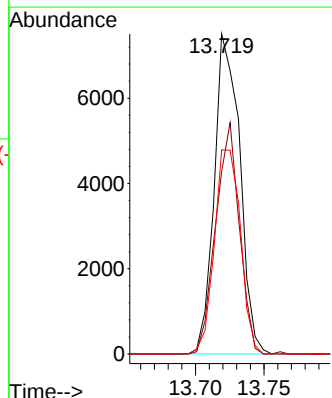
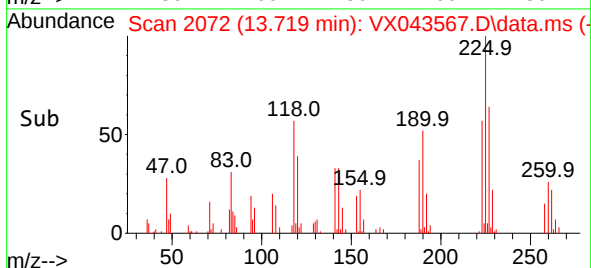
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

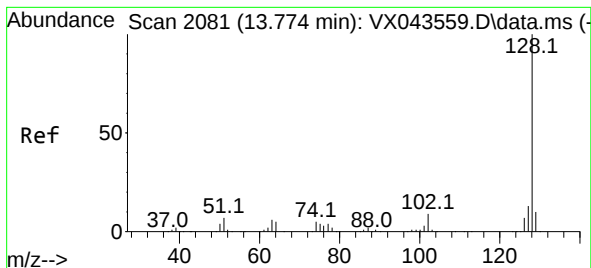


#94
Hexachlorobutadiene
Concen: 16.339 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51



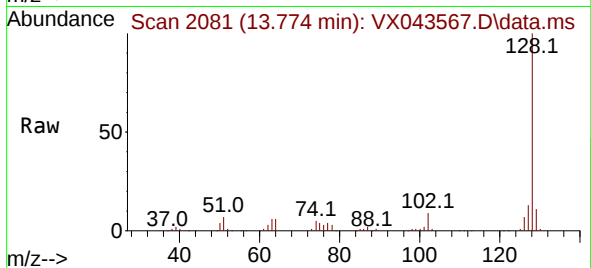
Tgt Ion:225 Resp: 9677
Ion Ratio Lower Upper
225 100
223 66.9 30.8 92.4
227 65.6 31.6 94.8





#95
Naphthalene
Concen: 20.415 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51

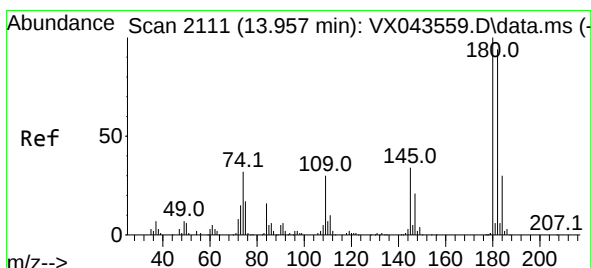
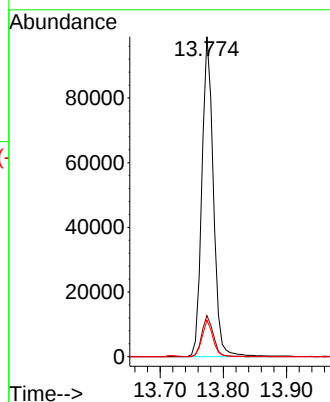
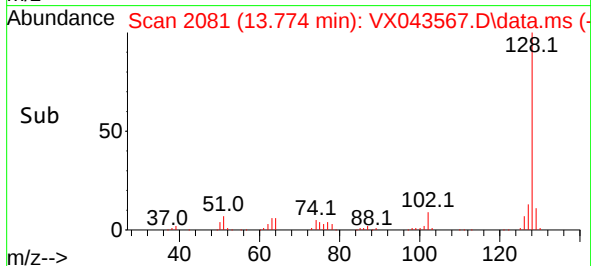
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



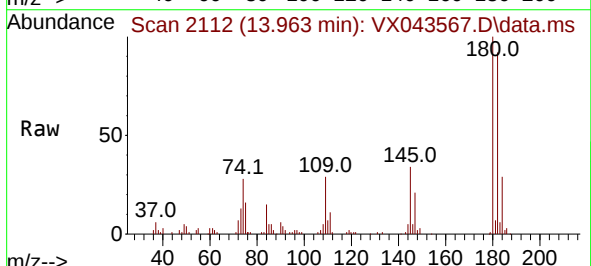
Tgt Ion:128 Resp: 12548
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.696 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043567.D
Acq: 28 Oct 2024 16:51



Tgt Ion:180 Resp: 31664
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.3
145 36.5 17.4 52.3

