

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044312.D
 Acq On : 16 Dec 2024 10:43
 Operator : JC/MD
 Sample : VX1216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

Quant Time: Dec 17 00:45:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
 Supervised By :Semsettin Yesilyurt 12/17/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	133444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	201904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	114476	48.927	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.860%		
35) Dibromofluoromethane	5.379	113	83106	50.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.600%		
50) Toluene-d8	8.641	98	285565	51.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.460%		
62) 4-Bromofluorobenzene	11.079	95	99625	51.145	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	39074	18.937	ug/l	99
3) Chloromethane	1.295	50	36683	18.591	ug/l	100
4) Vinyl Chloride	1.374	62	38502	18.730	ug/l	97
5) Bromomethane	1.593	94	26209	17.972	ug/l	99
6) Chloroethane	1.666	64	27108	21.178	ug/l	97
7) Trichlorofluoromethane	1.868	101	66160	16.440	ug/l	99
8) Diethyl Ether	2.130	74	25073	18.253	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	32857	20.177	ug/l	99
10) Methyl Iodide	2.447	142	39741	18.517	ug/l	100
11) Tert butyl alcohol	2.989	59	34419	104.380	ug/l	99
12) 1,1-Dichloroethene	2.307	96	28561	19.095	ug/l	97
13) Acrolein	2.233	56	39127	81.972	ug/l	99
14) Allyl chloride	2.654	41	47626	19.116	ug/l	98
15) Acrylonitrile	3.063	53	85125	93.194	ug/l	98
16) Acetone	2.380	43	103490	108.495	ug/l	98
17) Carbon Disulfide	2.502	76	52742	18.550	ug/l	100
18) Methyl Acetate	2.703	43	45628	18.552	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	113050	19.368	ug/l	100
20) Methylene Chloride	2.782	84	34691	19.363	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	29996	18.869	ug/l	92
22) Diisopropyl ether	3.757	45	110490	19.695	ug/l	95
23) Vinyl Acetate	3.715	43	456229	100.028	ug/l	99
24) 1,1-Dichloroethane	3.599	63	60308	19.285	ug/l	99
25) 2-Butanone	4.556	43	130559	96.279	ug/l	95
26) 2,2-Dichloropropane	4.465	77	51662	20.335	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	38489	19.064	ug/l	98
28) Bromochloromethane	4.891	49	29263	19.083	ug/l	96
29) Tetrahydrofuran	5.001	42	79354	91.169	ug/l	98
30) Chloroform	5.080	83	68352	19.454	ug/l	98
31) Cyclohexane	5.452	56	49827	19.732	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	56442	19.353	ug/l	100
36) 1,1-Dichloropropene	5.684	75	43015	20.139	ug/l	99
37) Ethyl Acetate	4.709	43	50319	19.059	ug/l	98
38) Carbon Tetrachloride	5.666	117	44548	19.373	ug/l	96
39) Methylcyclohexane	7.373	83	53395	20.911	ug/l	95
40) Benzene	6.025	78	128463	19.809	ug/l	98

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 12/17/2024

Quant Time: Dec 17 00:45:25 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25975	18.527	ug/l	98
42) 1,2-Dichloroethane	6.080	62	53028	19.851	ug/l	98
43) Isopropyl Acetate	6.336	43	80633	19.540	ug/l	99
44) Trichloroethene	7.117	130	31901	19.726	ug/l	95
45) 1,2-Dichloropropane	7.428	63	31768	19.174	ug/l	93
46) Dibromomethane	7.580	93	25994	20.223	ug/l	99
47) Bromodichloromethane	7.818	83	45586	20.536	ug/l	96
48) Methyl methacrylate	7.690	41	37850	18.895	ug/l	99
49) 1,4-Dioxane	7.665	88	10130	305.010	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	252120	95.020	ug/l	100
52) Toluene	8.714	92	79938	19.629	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	45457	20.278	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	49402	20.439	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	32571	20.132	ug/l	94
56) Ethyl methacrylate	9.116	69	50499	19.772	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56800	20.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	116786	90.659	ug/l	100
59) 2-Hexanone	9.433	43	189062	98.441	ug/l	100
60) Dibromochloromethane	9.519	129	30916	19.332	ug/l	100
61) 1,2-Dibromoethane	9.604	107	33619	20.415	ug/l	98
64) Tetrachloroethene	9.269	164	26888	20.065	ug/l	93
65) Chlorobenzene	10.080	112	88849	20.537	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28697	20.639	ug/l	97
67) Ethyl Benzene	10.189	91	154521	20.671	ug/l	100
68) m/p-Xylenes	10.299	106	115409	42.075	ug/l	97
69) o-Xylene	10.640	106	55902	20.142	ug/l	98
70) Styrene	10.653	104	91348	20.532	ug/l	99
71) Bromoform	10.799	173	17510	20.019	ug/l #	97
73) Isopropylbenzene	10.957	105	145574	19.778	ug/l	99
74) N-amyl acetate	10.842	43	64505	18.963	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	50334	19.689	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	40701m	18.960	ug/l	
77) Bromobenzene	11.195	156	34688	19.435	ug/l	97
78) n-propylbenzene	11.305	91	163329	20.077	ug/l	99
79) 2-Chlorotoluene	11.360	91	103198	19.615	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	123389	20.215	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11739	19.500	ug/l	92
82) 4-Chlorotoluene	11.451	91	117457	20.161	ug/l	99
83) tert-Butylbenzene	11.713	119	120974	20.055	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	124461	20.763	ug/l	100
85) sec-Butylbenzene	11.890	105	146915	20.062	ug/l	100
86) p-Isopropyltoluene	12.006	119	121762	19.977	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62515	20.052	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	61687	19.248	ug/l	99
89) n-Butylbenzene	12.329	91	104514	20.392	ug/l	99
90) Hexachloroethane	12.536	117	18109	20.354	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	65141	20.123	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8607	17.343	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	35745	20.141	ug/l	98
94) Hexachlorobutadiene	13.725	225	14417	20.196	ug/l	99
95) Naphthalene	13.774	128	132216	19.085	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	37541	19.943	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

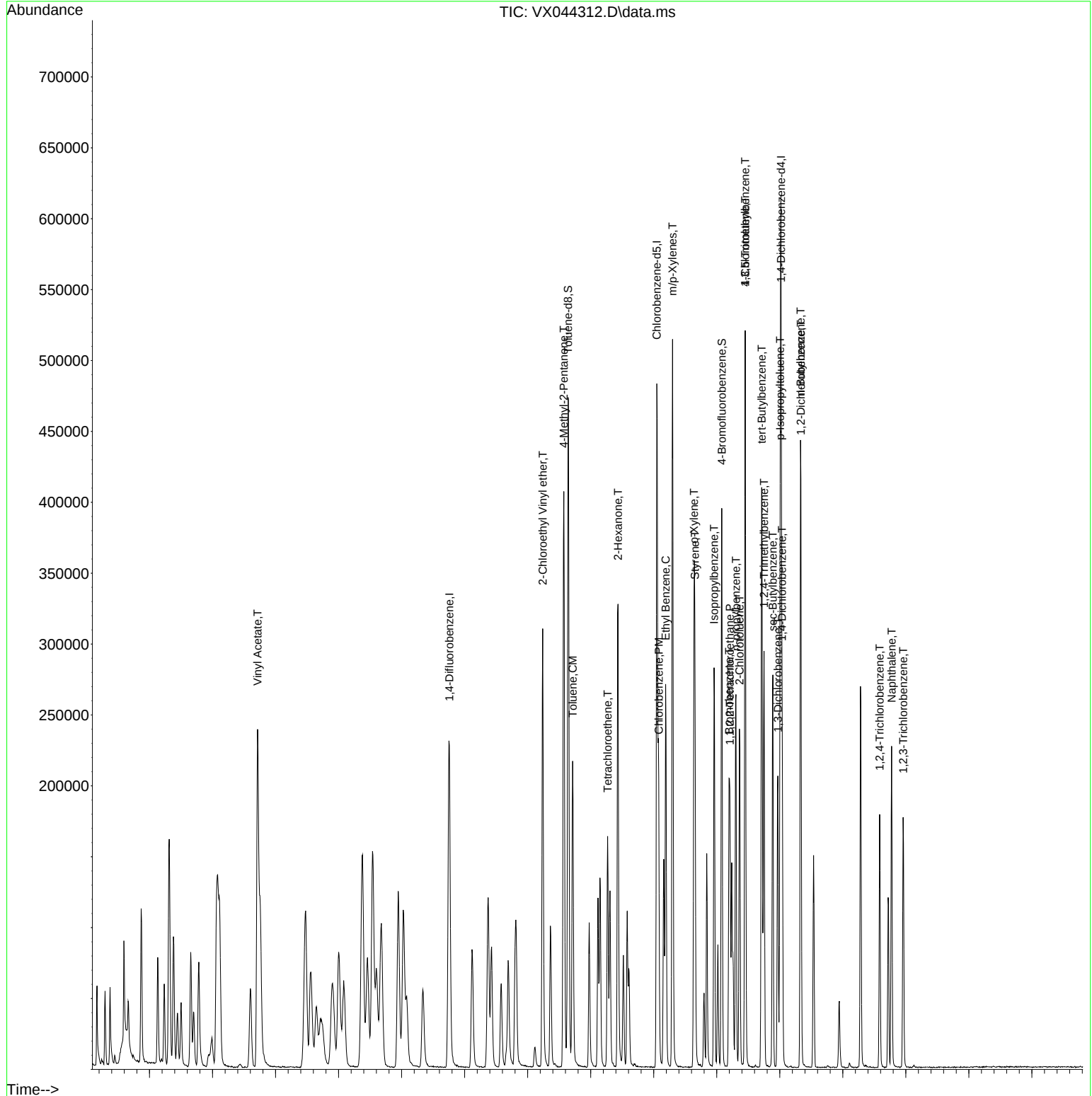
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Sample : VX1216WBSD01
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ALS Vial : 6 Sample Multiplier: 1

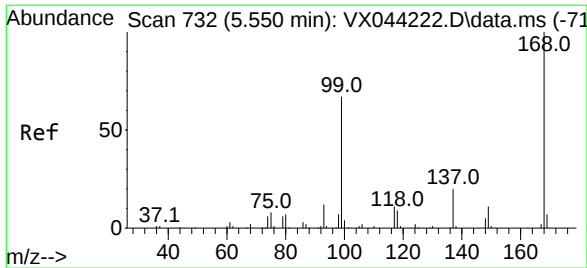
Instrument :
MSVOA_X
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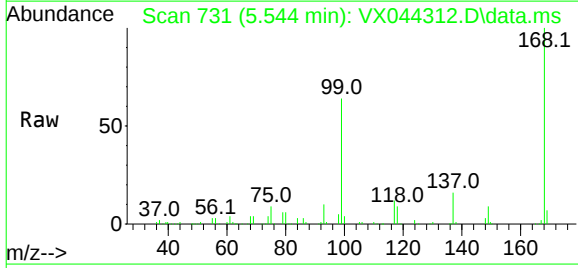
Quant Time: Dec 17 00:45:25 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044312.D
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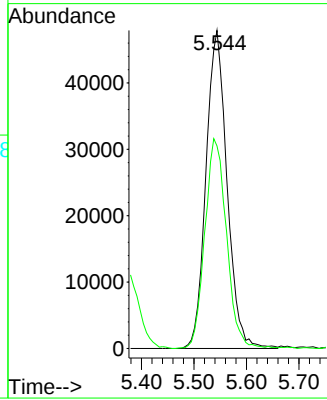
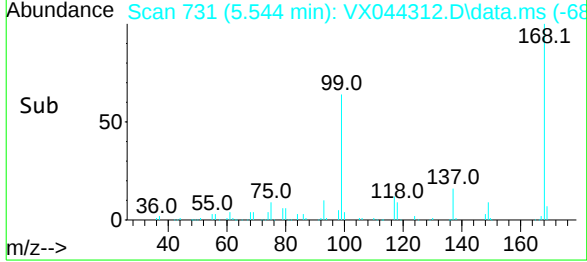
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



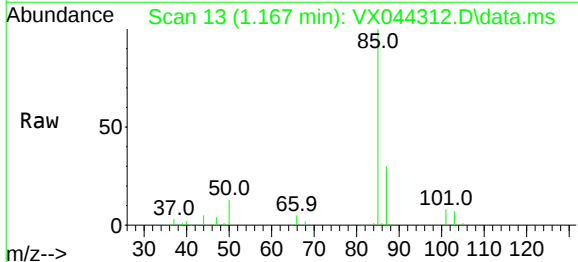
Tgt Ion: 168 Resp: 133444
Ion Ratio Lower Upper
168 100
99 63.5 53.4 80.0

Manual Integrations
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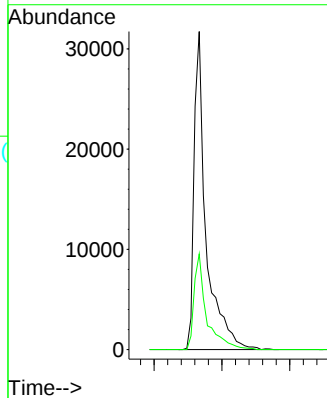
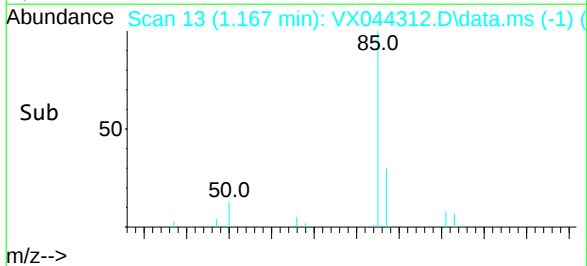
Reviewed By :Mahesh Dadoda 12/17/2024
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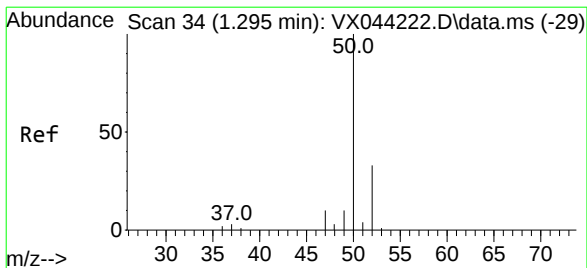


#2
Dichlorodifluoromethane
Concen: 18.937 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43



Tgt Ion: 85 Resp: 39074
Ion Ratio Lower Upper
85 100
87 30.1 15.4 46.4





#3

Chloromethane

Concen: 18.591 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

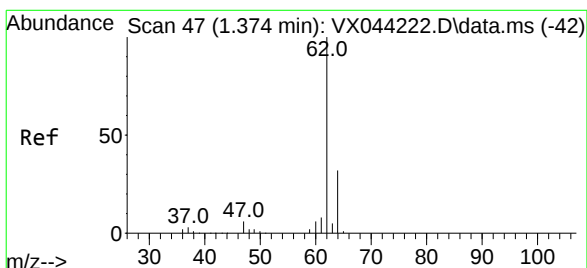
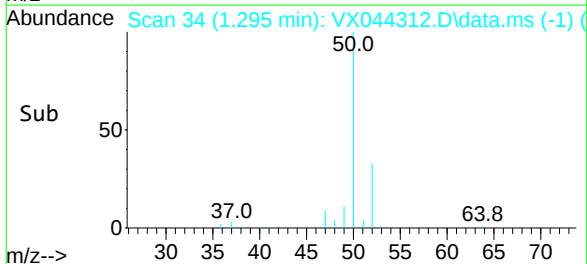
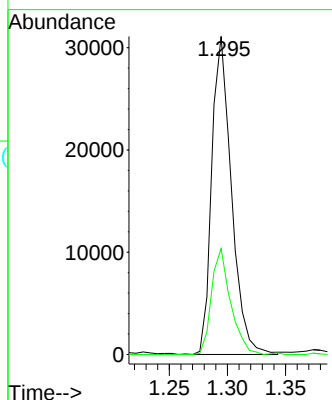
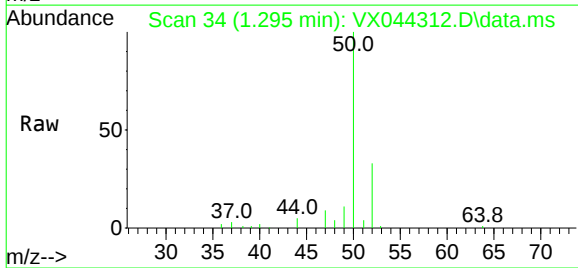
ClientSampleId :

VX1216WBSD01

Tgt Ion:	50	Resp:	36683
Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.5	39.7

Manual Integrations
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#4

Vinyl Chloride

Concen: 18.730 ug/l

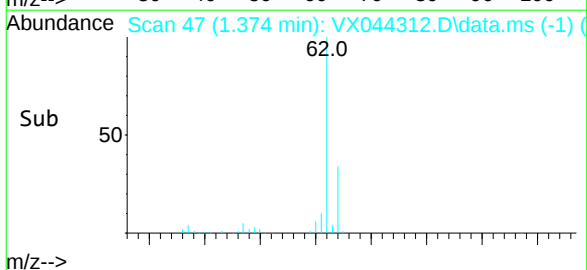
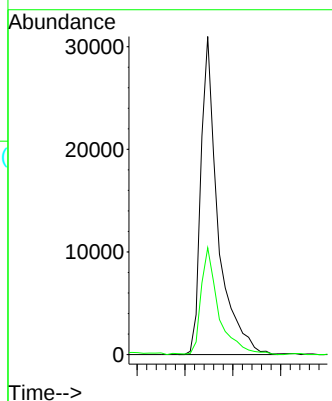
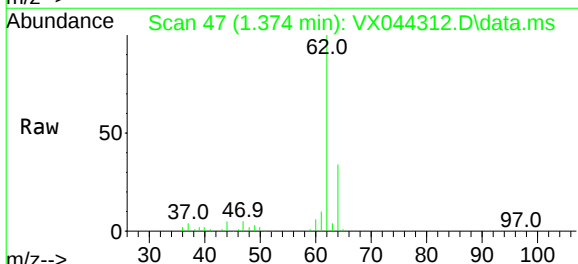
RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

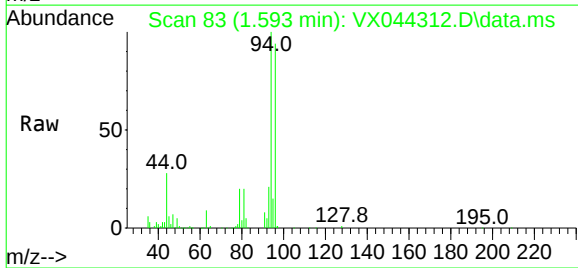
Tgt Ion:	62	Resp:	38502
Ion	Ratio	Lower	Upper
62	100		
64	33.6	25.7	38.5





#5
Bromomethane
Concen: 17.972 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

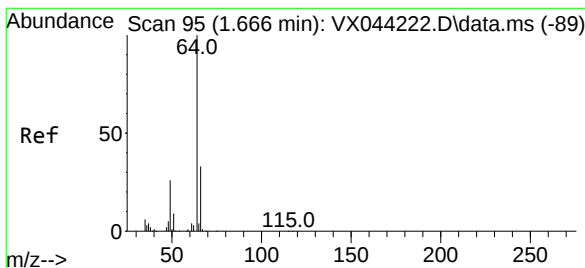
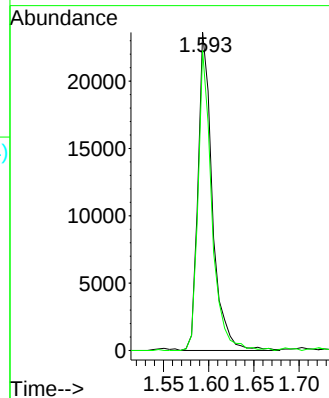
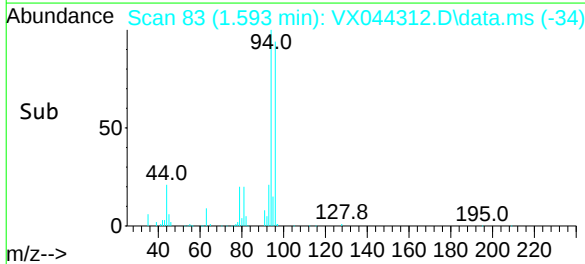
Instrument :
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Tgt Ion: 94 Resp: 26209
Ion Ratio Lower Upper
94 100
96 94.3 74.9 112.3

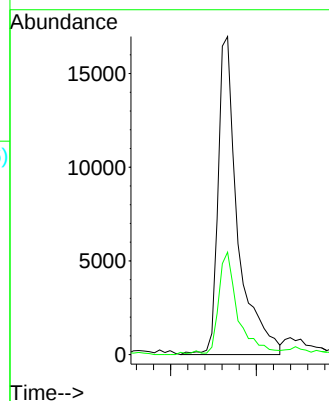
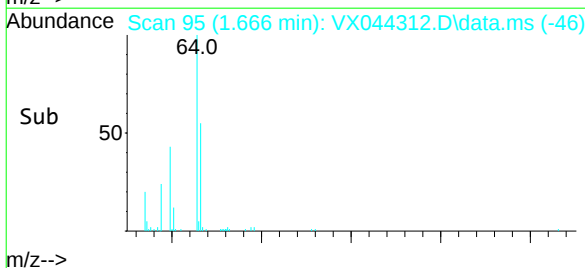
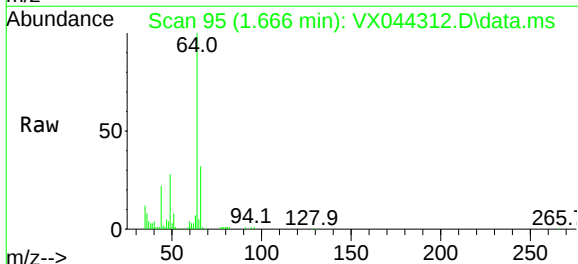
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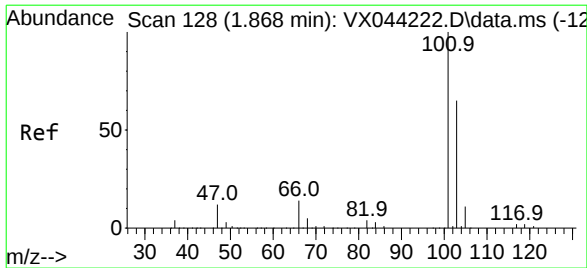
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#6
Chloroethane
Concen: 21.178 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

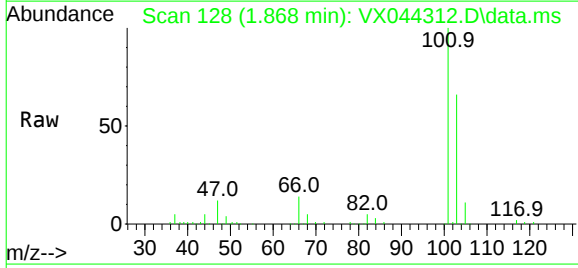
Tgt Ion: 64 Resp: 27108
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8





Trichlorofluoromethane
 Concen: 16.440 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

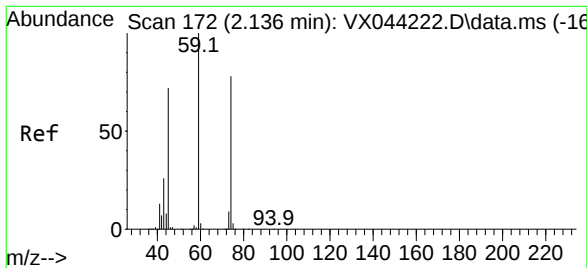
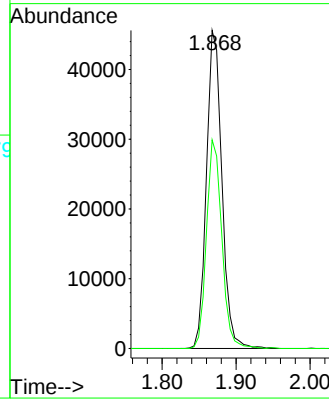
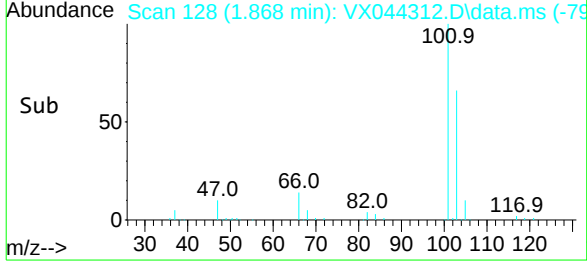
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01



Tgt Ion: 101 Resp: 66160
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.8 77.8

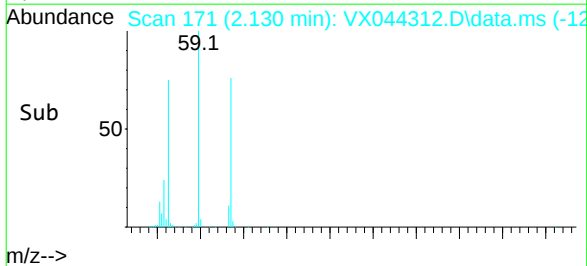
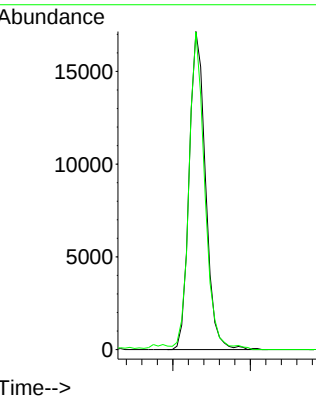
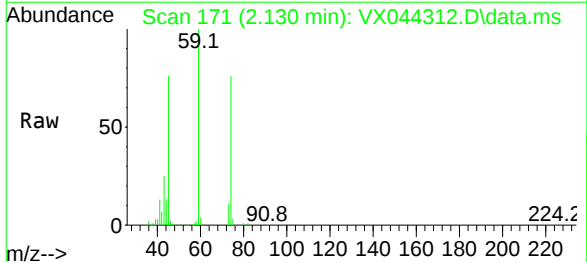
Manual Integrations
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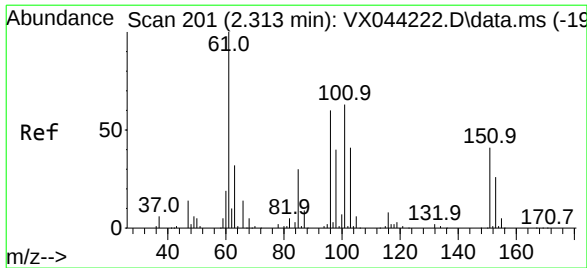
Reviewed By : Mahesh Dadoda 12/17/2024
 Supervised By : Semsettin Yesilyurt 12/17/2024



Diethyl Ether
 Concen: 18.253 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044312.D
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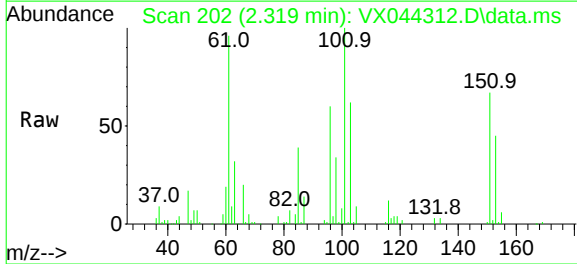
Tgt Ion: 74 Resp: 25073
 Ion Ratio Lower Upper
 74 100
 45 96.5 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.177 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

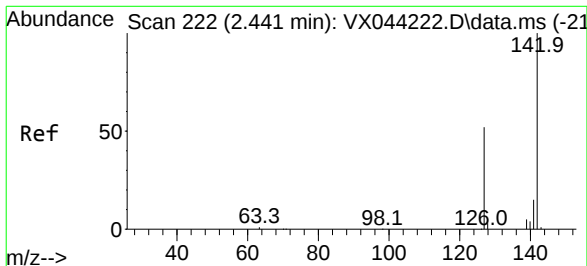
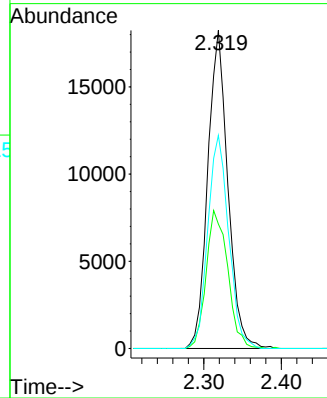
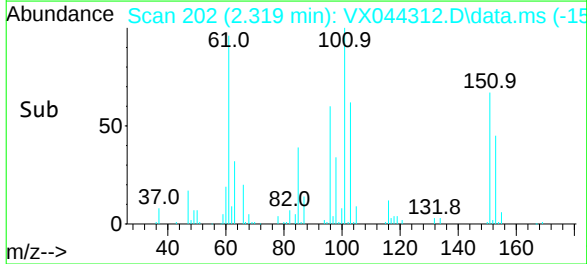
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion:101 Resp: 32857
Ion Ratio Lower Upper
101 100
85 46.7 38.5 57.7
151 69.7 55.8 83.6

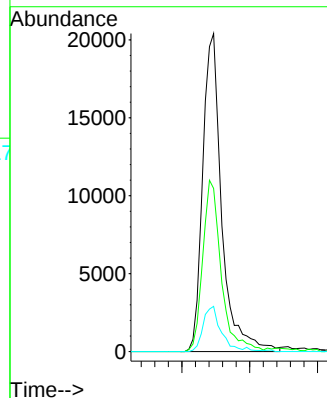
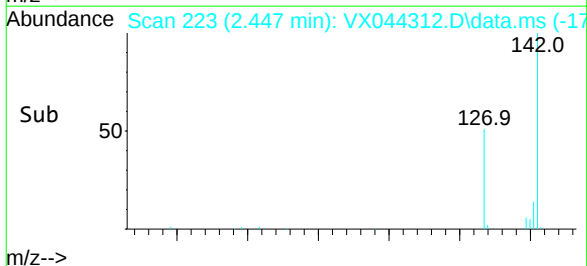
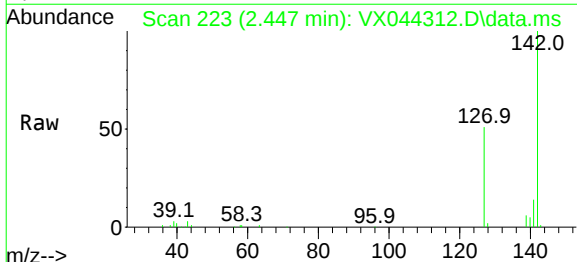
Manual Integrations
APPROVED

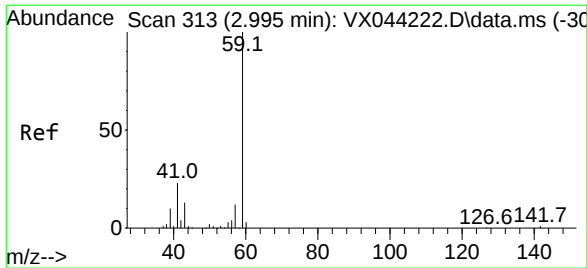
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#10
Methyl Iodide
Concen: 18.517 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:142 Resp: 39741
Ion Ratio Lower Upper
142 100
127 52.4 41.8 62.8
141 13.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 104.380 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 59 Resp: 34419

Ion Ratio Lower Upper

59 100

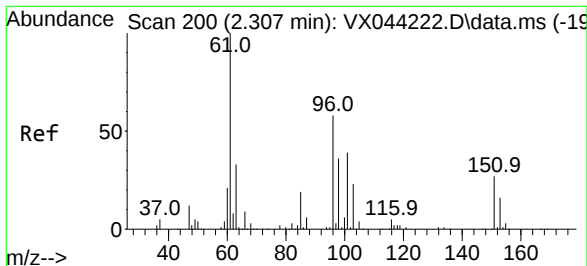
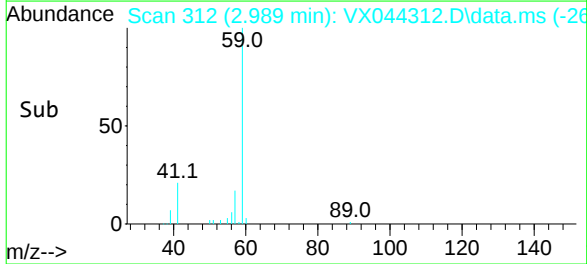
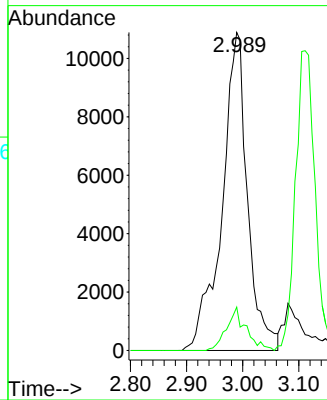
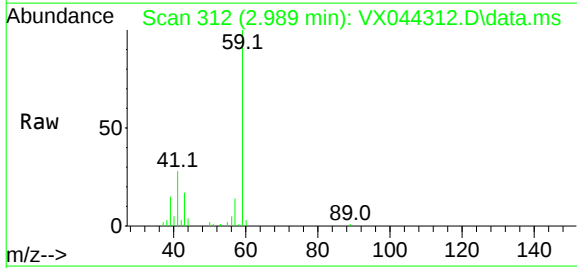
57 10.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#12

1,1-Dichloroethene

Concen: 19.095 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

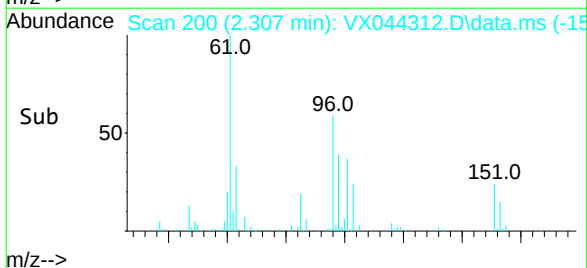
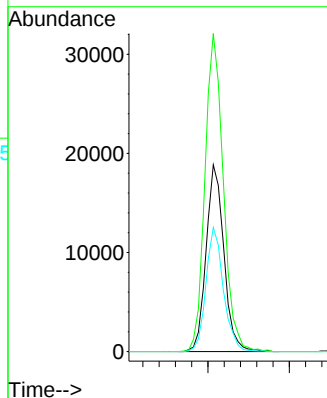
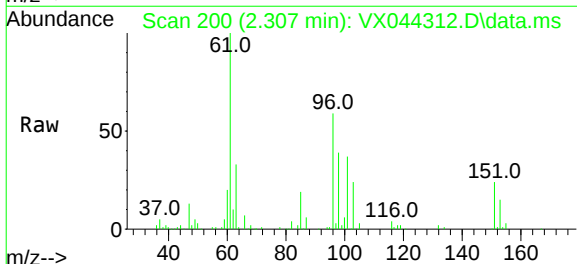
Tgt Ion: 96 Resp: 28561

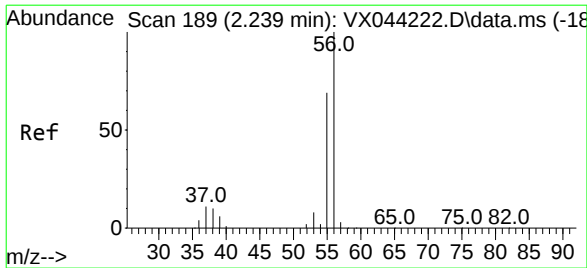
Ion Ratio Lower Upper

96 100

61 170.3 138.0 207.0

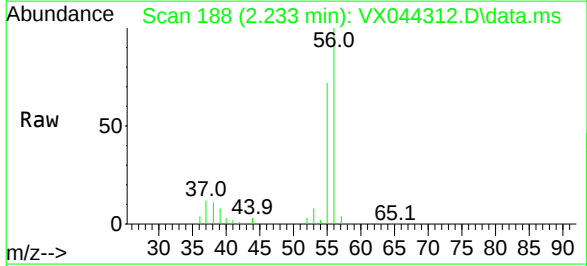
98 66.4 50.0 75.0





#13
Acrolein
Concen: 81.972 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

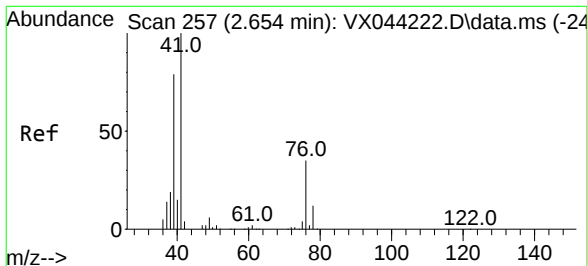
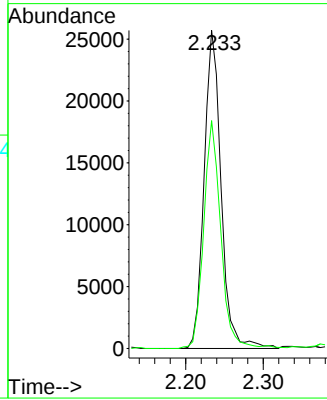
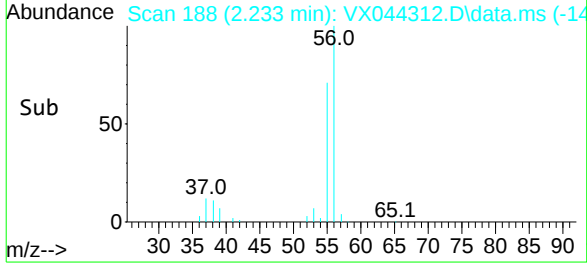
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 56 Resp: 39127
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8

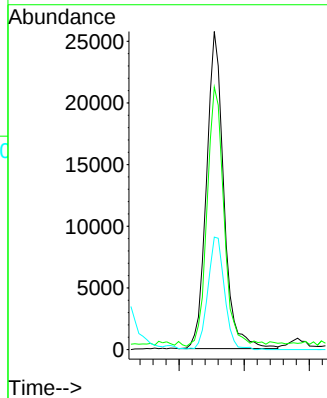
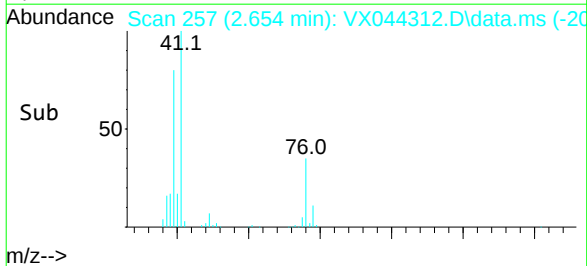
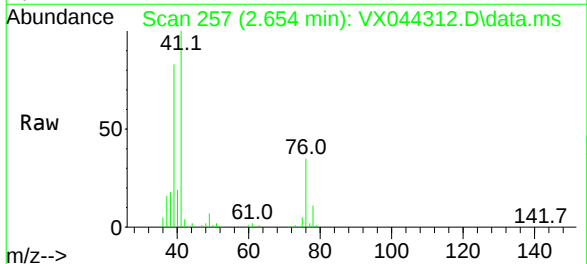
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#14
Allyl chloride
Concen: 19.116 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

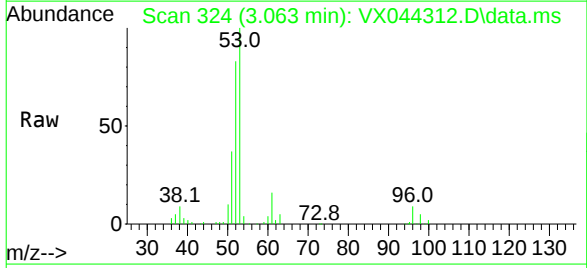
Tgt Ion: 41 Resp: 47626
Ion Ratio Lower Upper
41 100
39 79.4 61.9 92.9
76 33.9 27.4 41.2





#15
Acrylonitrile
Concen: 93.194 ug/l
RT: 3.063 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

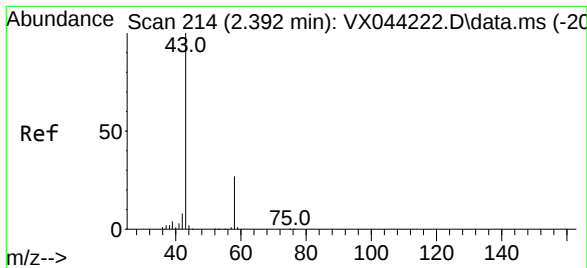
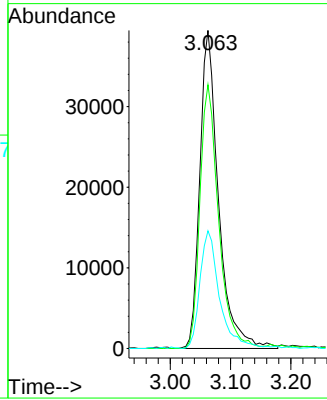
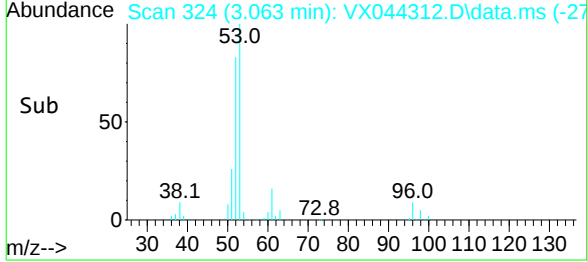
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 53 Resp: 85125
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 38.5 30.3 45.5

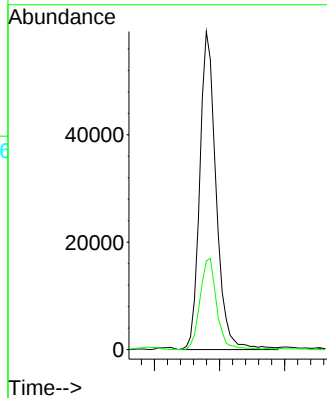
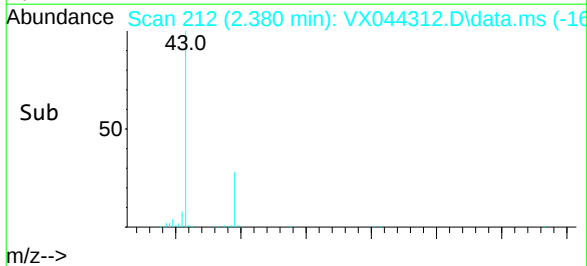
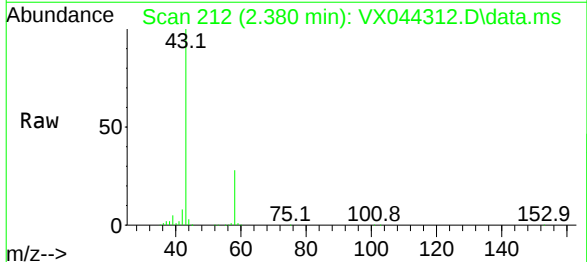
Manual Integrations
APPROVED

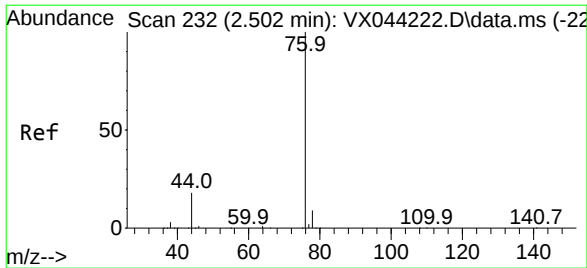
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#16
Acetone
Concen: 108.495 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 43 Resp: 103490
Ion Ratio Lower Upper
43 100
58 27.9 21.6 32.4





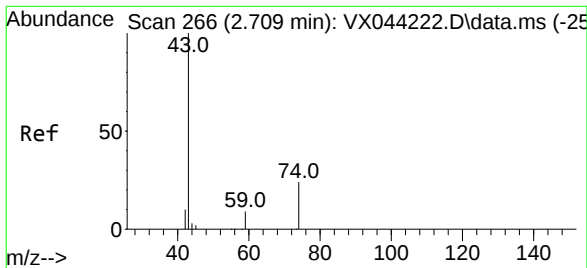
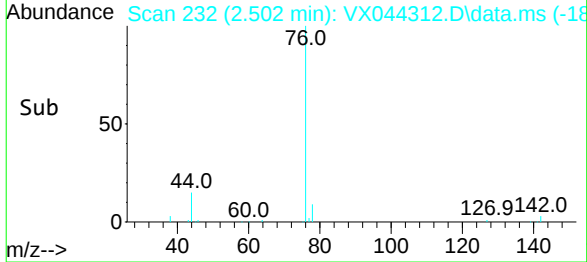
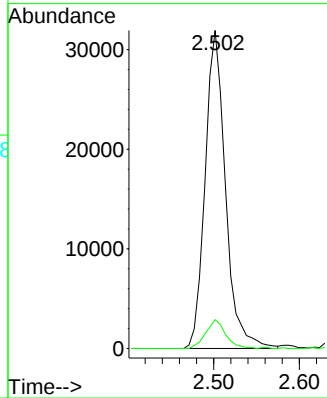
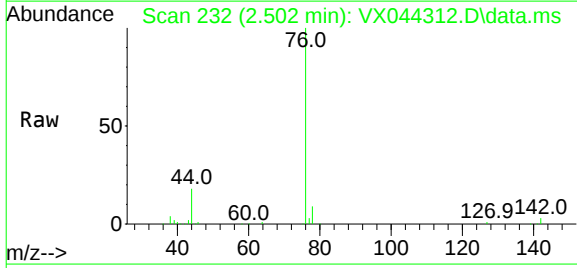
#17
Carbon Disulfide
Concen: 18.550 ug/l
RT: 2.502 min Scan# 23
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 76 Resp: 52742
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

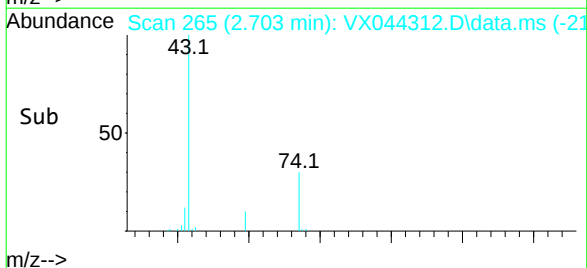
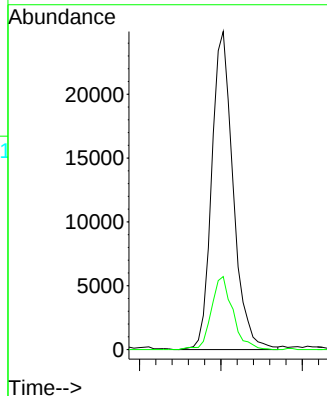
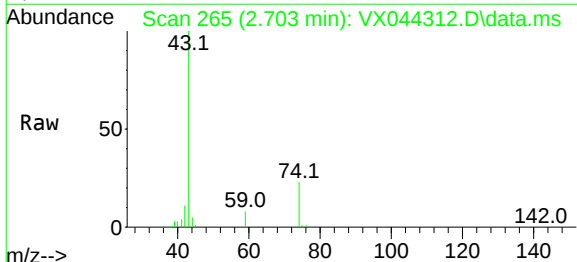
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#18
Methyl Acetate
Concen: 18.552 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 43 Resp: 45628
Ion Ratio Lower Upper
43 100
74 23.0 17.7 26.5





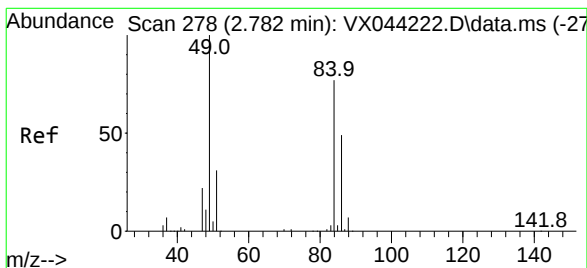
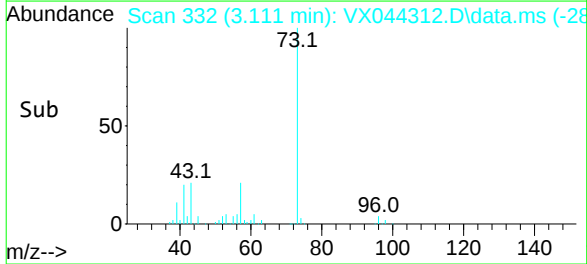
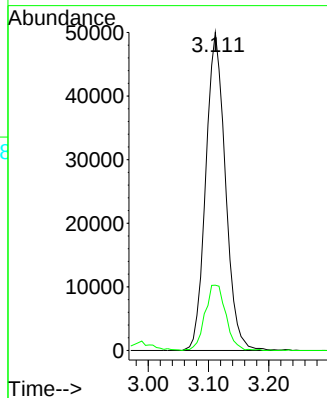
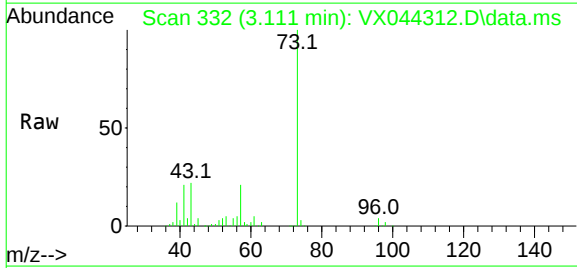
#19
Methyl tert-butyl Ether
Concen: 19.368 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 73 Resp: 113050
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.4

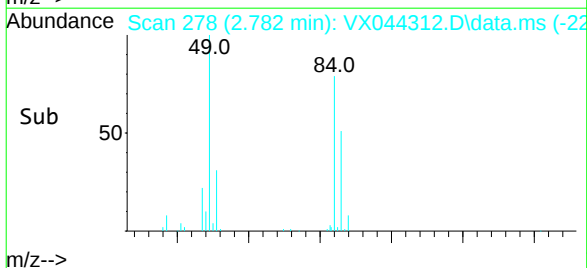
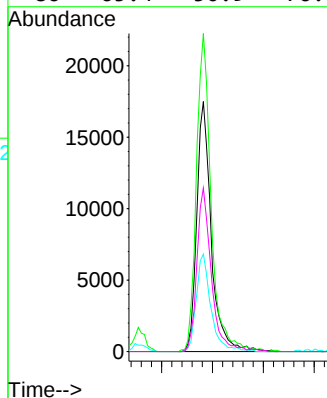
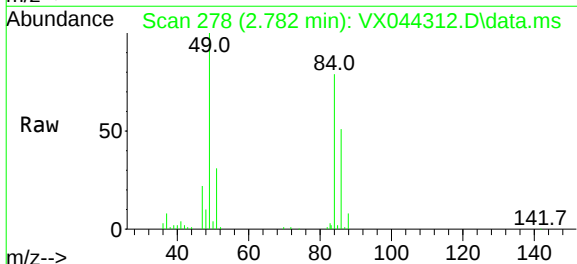
Manual Integrations
APPROVED

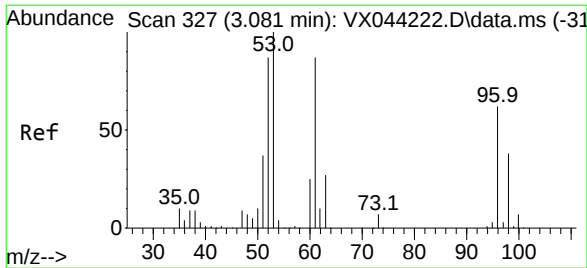
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#20
Methylene Chloride
Concen: 19.363 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

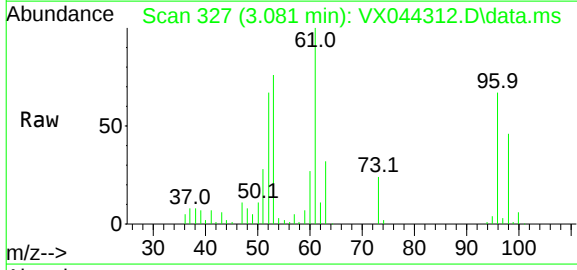
Tgt Ion: 84 Resp: 34691
Ion Ratio Lower Upper
84 100
49 127.2 104.2 156.4
51 38.9 32.2 48.4
86 65.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.869 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

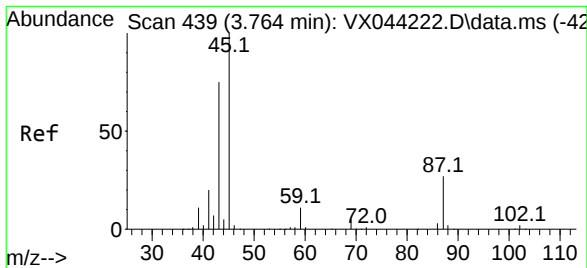
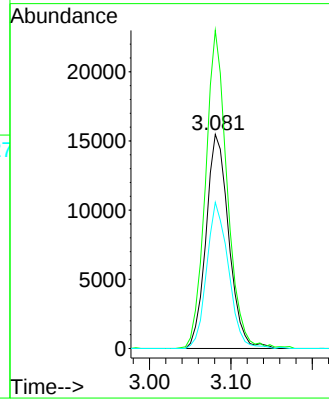
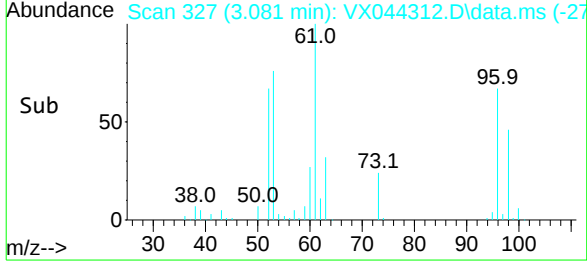
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



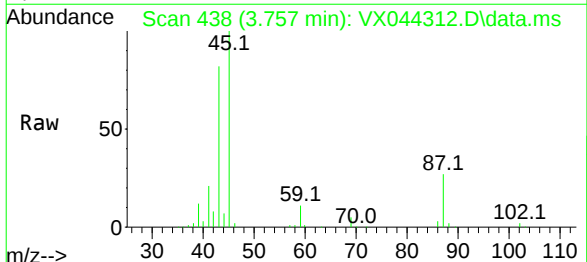
Tgt Ion: 96 Resp: 29996
Ion Ratio Lower Upper
96 100
61 148.2 112.0 168.0
98 68.3 48.8 73.2

Manual Integrations
APPROVED

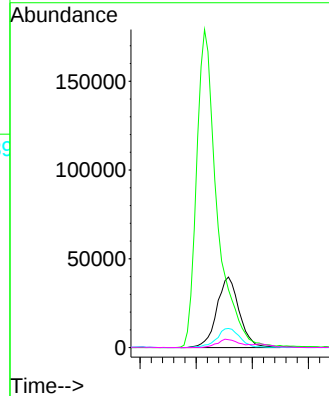
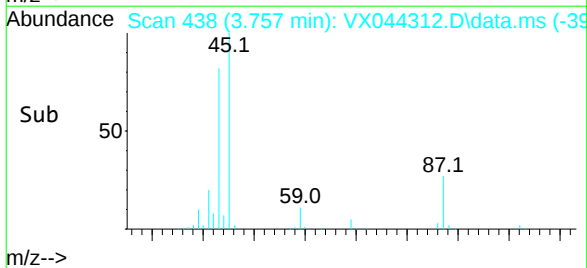
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024

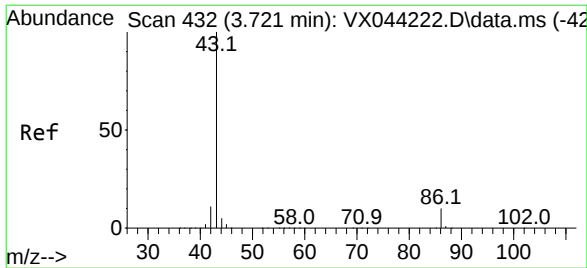


#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43



Tgt Ion: 45 Resp: 110490
Ion Ratio Lower Upper
45 100
43 81.4 60.2 90.2
87 27.1 21.2 31.8
59 11.2 8.9 13.3





#23

Vinyl Acetate

Concen: 100.028 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 43 Resp: 456229

Ion Ratio Lower Upper

43 100

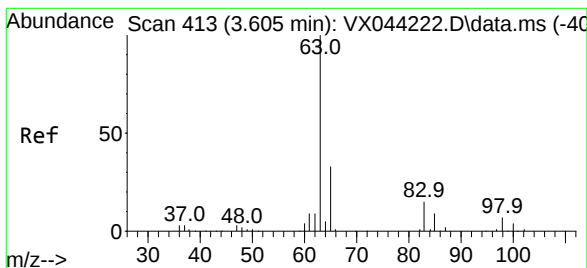
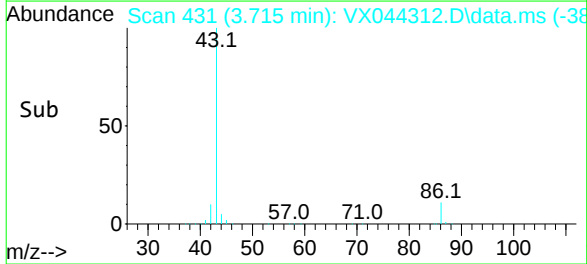
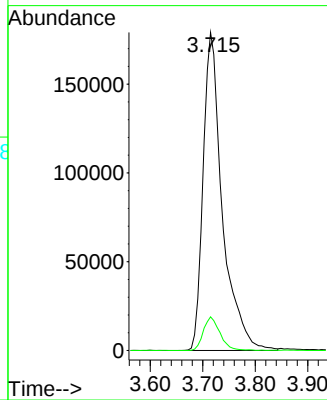
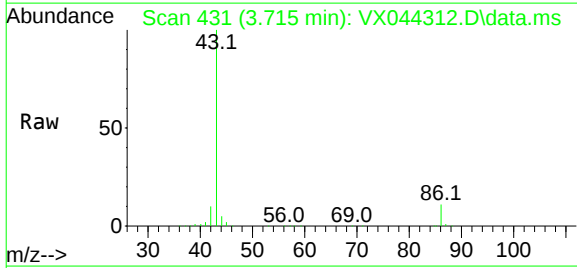
86 10.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#24

1,1-Dichloroethane

Concen: 19.285 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

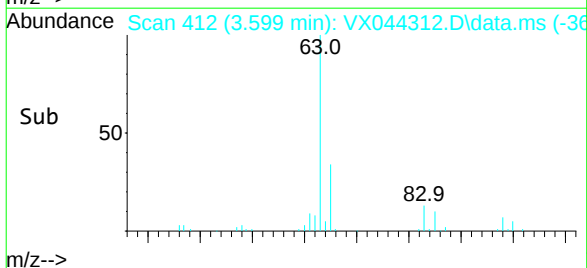
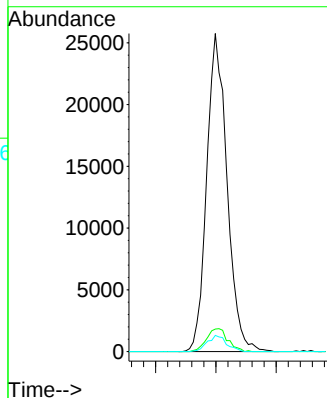
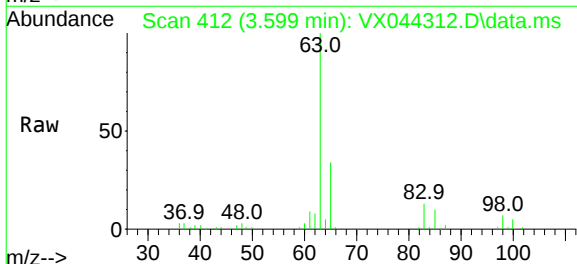
Tgt Ion: 63 Resp: 60308

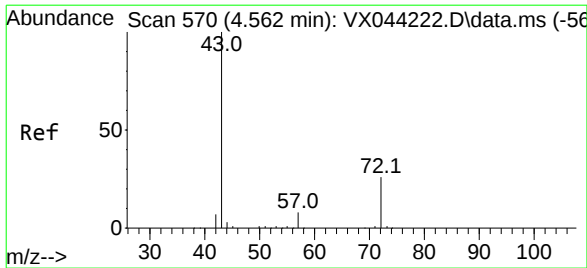
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.8

100 5.1 2.1 6.3





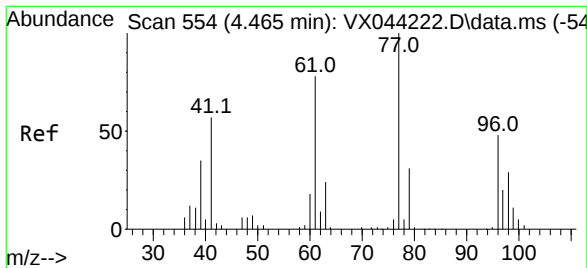
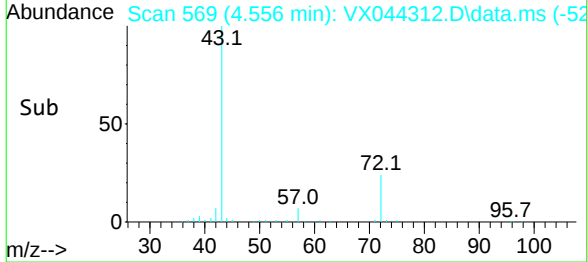
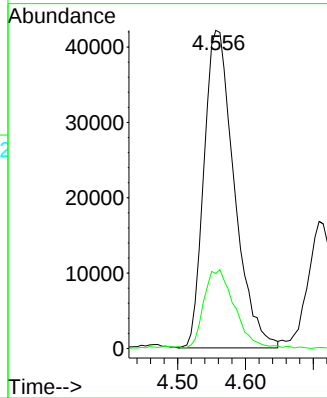
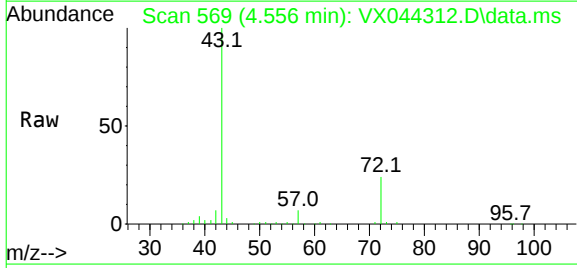
#25
2-Butanone
Concen: 96.279 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 43 Resp: 130559
Ion Ratio Lower Upper
43 100
72 23.0 20.2 30.4

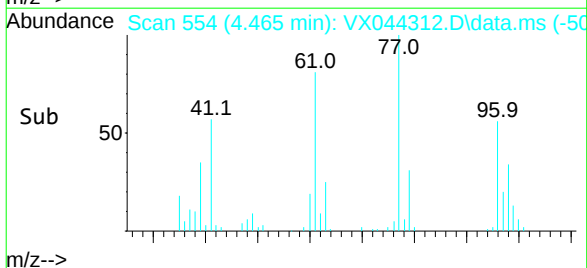
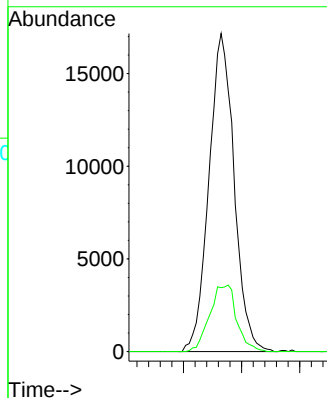
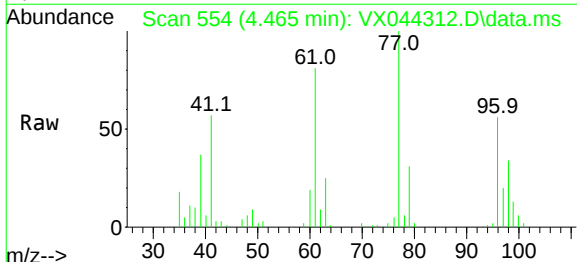
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#26
2,2-Dichloropropane
Concen: 20.335 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

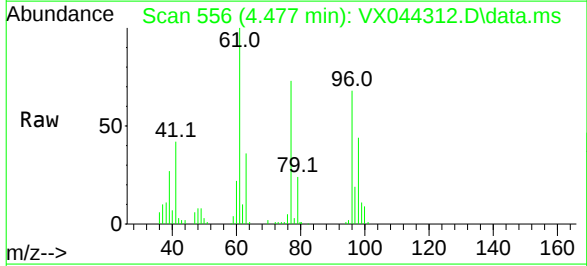
Tgt Ion: 77 Resp: 51662
Ion Ratio Lower Upper
77 100
97 22.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 19.064 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

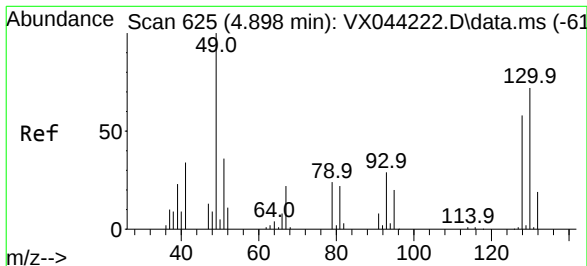
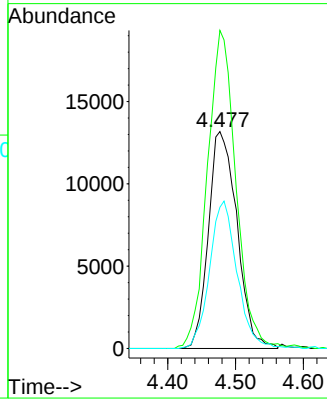
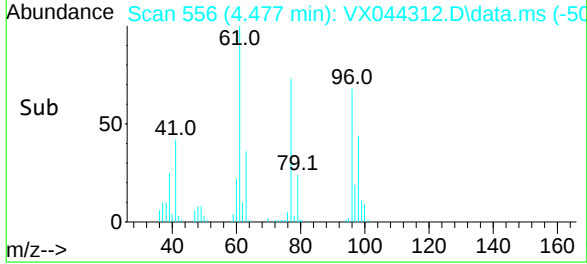
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



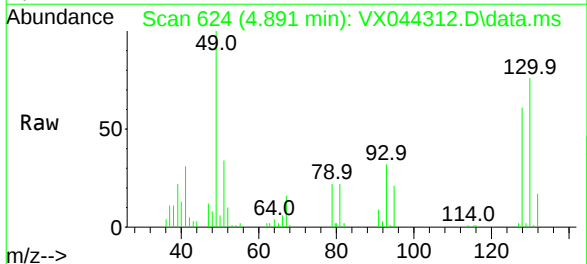
Tgt Ion: 96 Resp: 38489
Ion Ratio Lower Upper
96 100
61 146.5 0.0 299.0
98 65.6 0.0 129.0

Manual Integrations
APPROVED

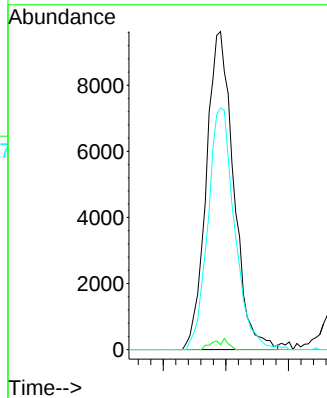
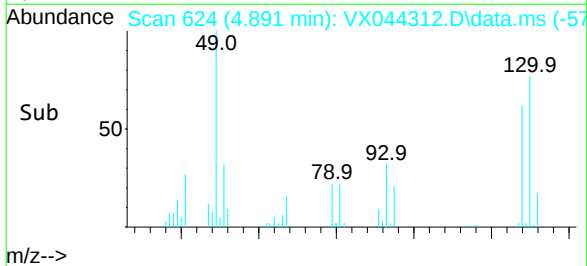
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024

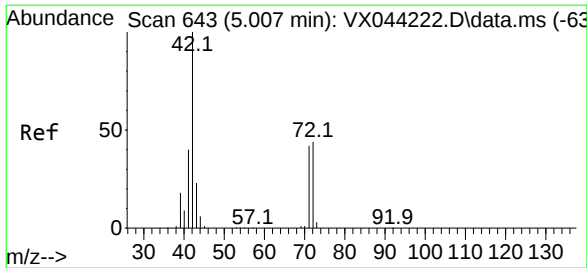


#28
Bromochloromethane
Concen: 19.083 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43



Tgt Ion: 49 Resp: 29263
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.2
130 73.9 62.1 93.1





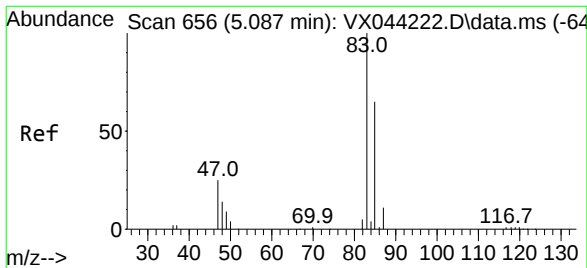
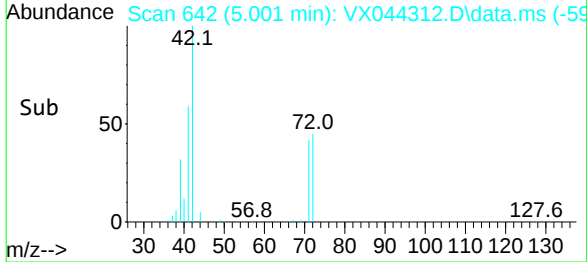
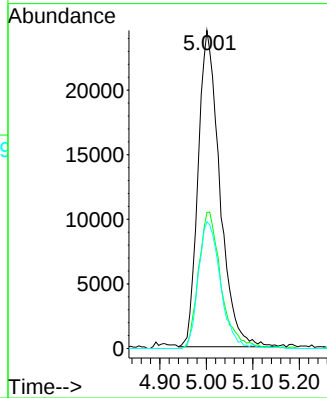
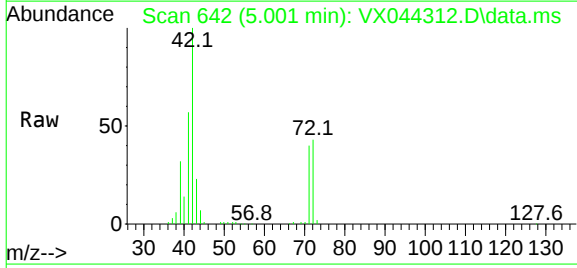
#29
Tetrahydrofuran
Concen: 91.169 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 42 Resp: 79354
Ion Ratio Lower Upper
42 100
72 44.7 37.0 55.6
71 40.5 33.6 50.4

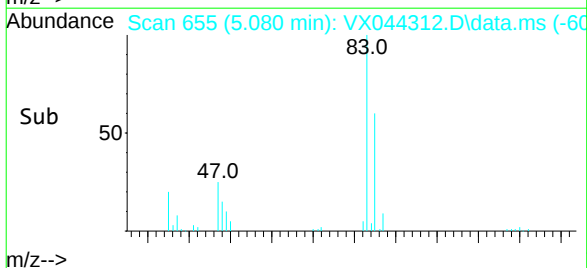
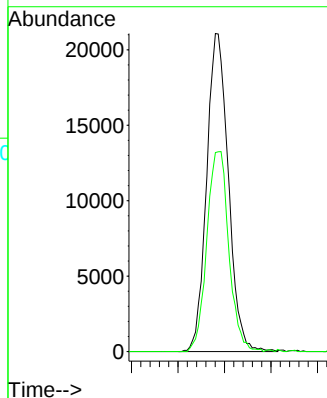
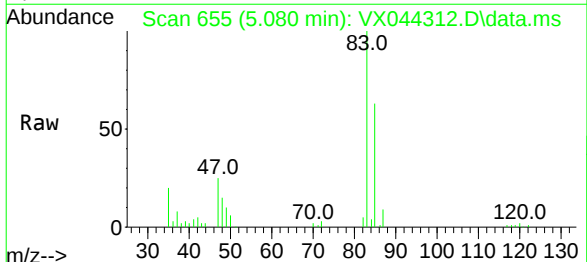
Manual Integrations
APPROVED

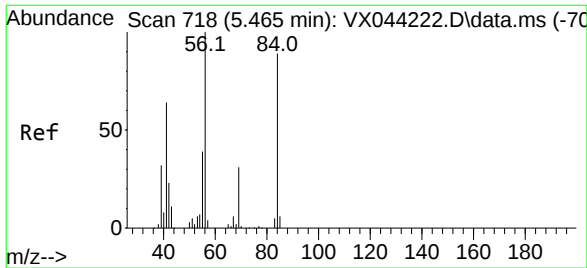
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#30
Chloroform
Concen: 19.454 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 83 Resp: 68352
Ion Ratio Lower Upper
83 100
85 62.6 51.6 77.4





#31

Cyclohexane

Concen: 19.732 ug/l

RT: 5.452 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX044312.D

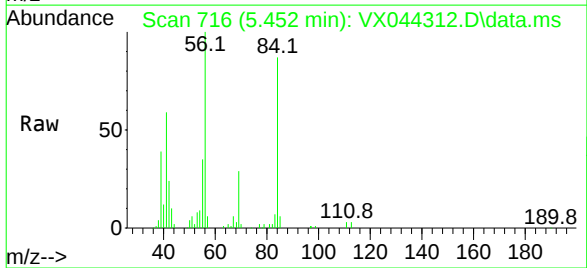
Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01



Tgt Ion: 56 Resp: 49827

Ion Ratio Lower Upper

56 100

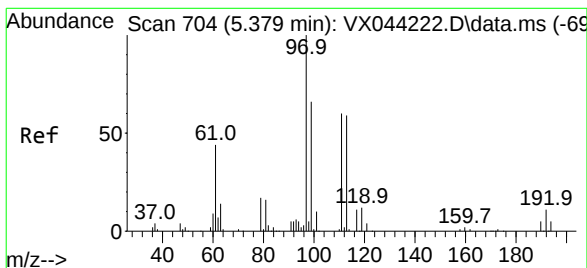
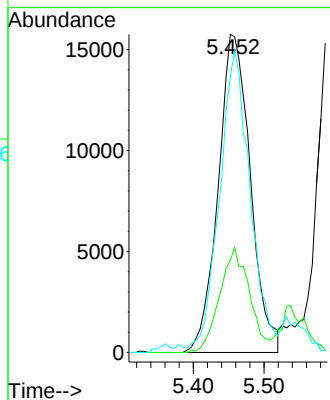
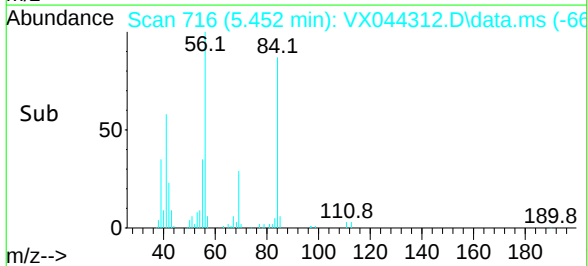
69 29.0 24.7 37.1

84 84.3 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#32

1,1,1-Trichloroethane

Concen: 19.353 ug/l

RT: 5.367 min Scan# 702

Delta R.T. -0.012 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

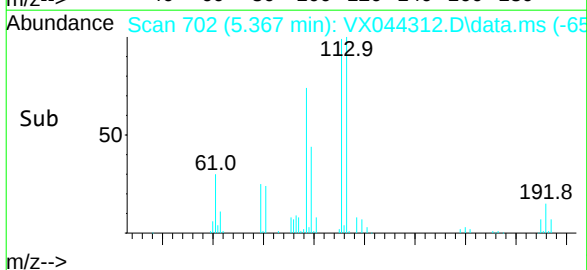
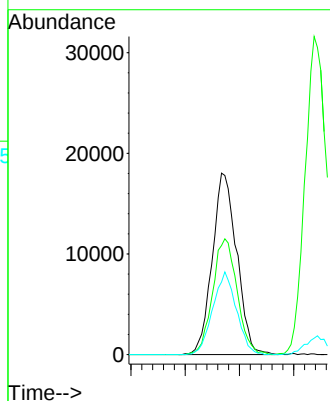
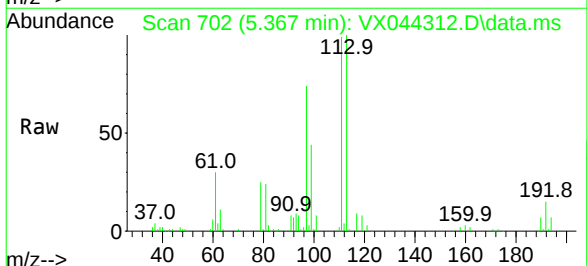
Tgt Ion: 97 Resp: 56442

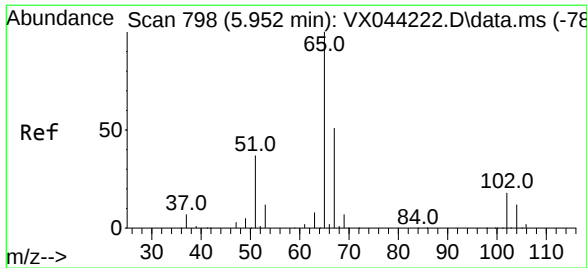
Ion Ratio Lower Upper

97 100

99 63.8 50.8 76.2

61 43.9 35.2 52.8





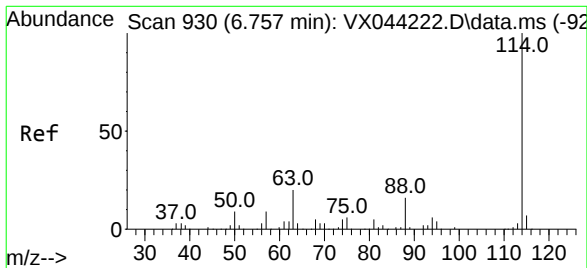
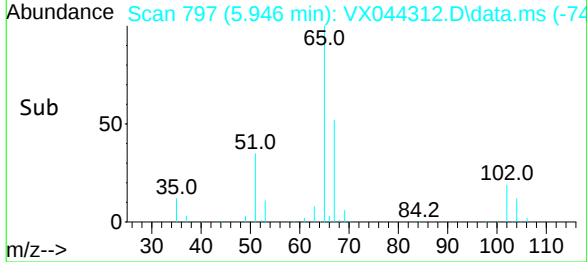
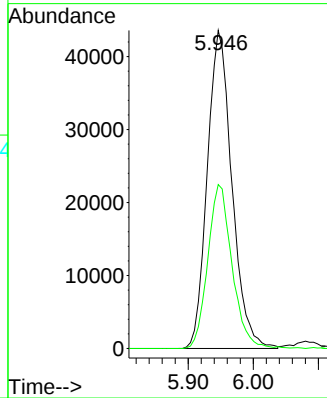
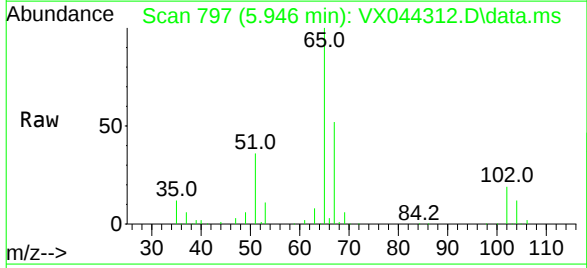
#33
1,2-Dichloroethane-d4
Concen: 48.927 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 65 Resp: 114476
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

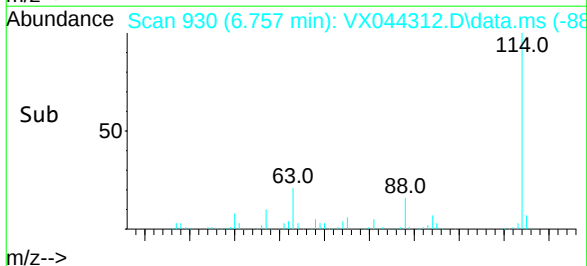
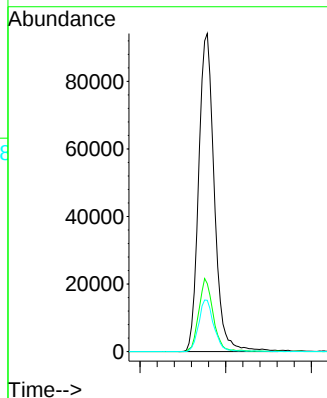
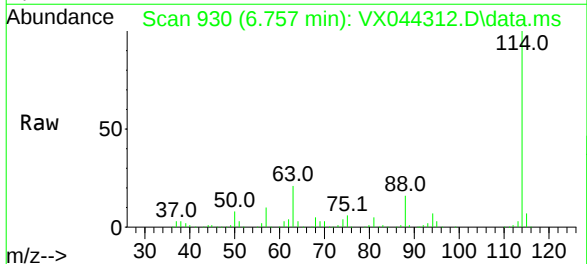
Manual Integrations
APPROVED

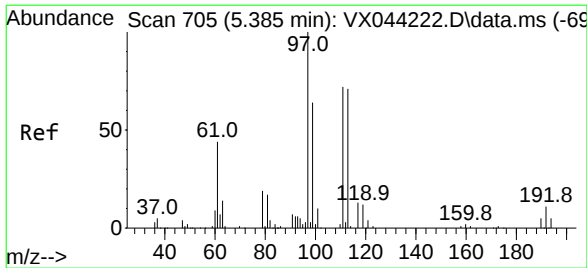
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

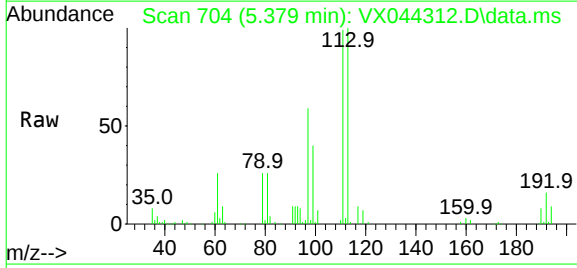
Tgt Ion:114 Resp: 238576
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.6
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.295 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

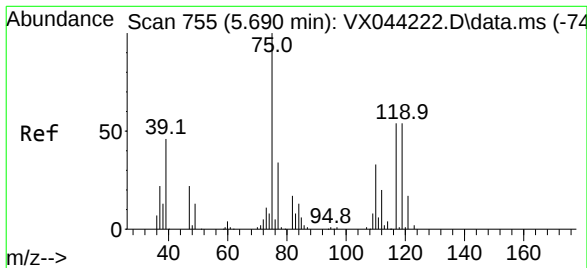
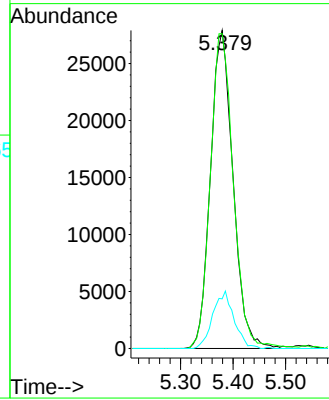
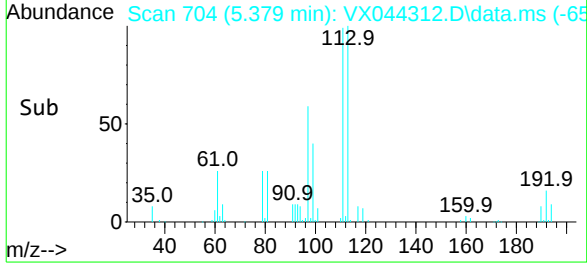
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion:113 Resp: 83106
Ion Ratio Lower Upper
113 100
111 101.2 80.4 120.6
192 16.9 13.3 19.9

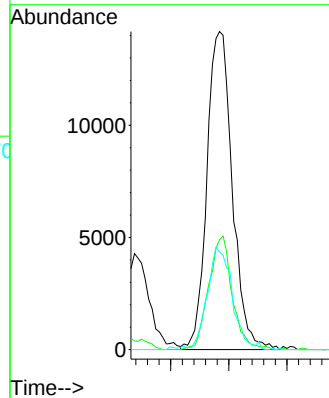
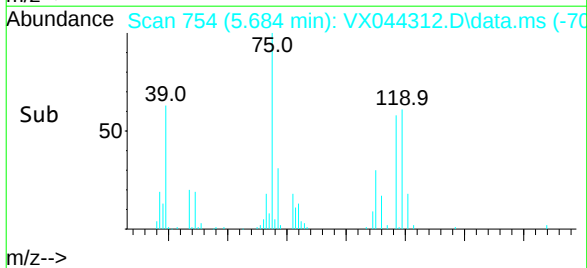
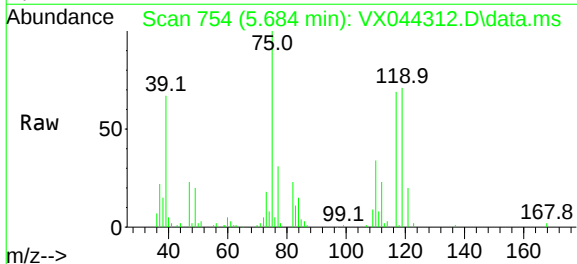
Manual Integrations
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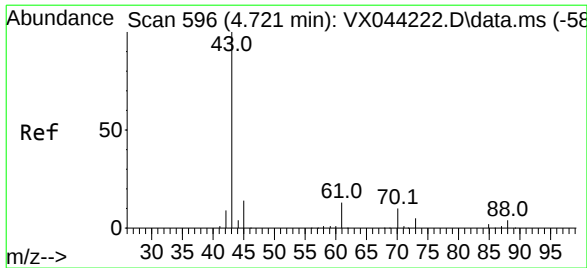
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#36
1,1-Dichloropropene
Concen: 20.139 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 75 Resp: 43015
Ion Ratio Lower Upper
75 100
110 33.1 17.3 51.7
77 31.7 25.4 38.0





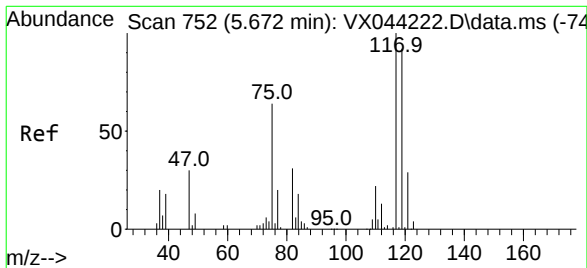
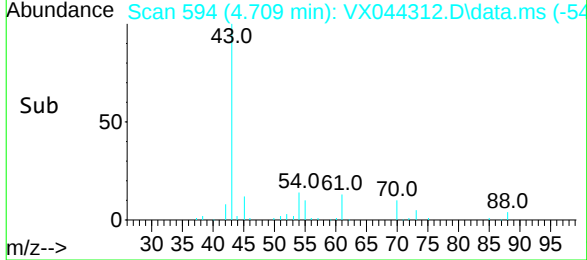
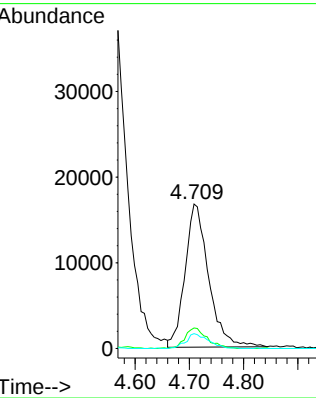
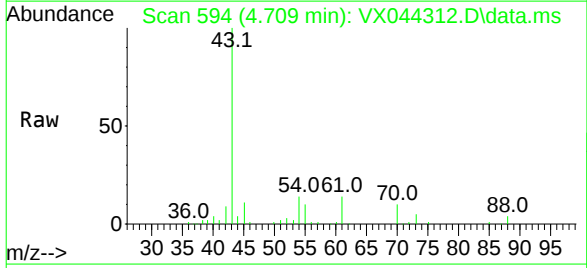
#37
Ethyl Acetate
Concen: 19.059 ug/l
RT: 4.709 min Scan# 59
Delta R.T. -0.012 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:	43	Resp:	50319
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.8	14.8
70	9.9	7.7	11.5

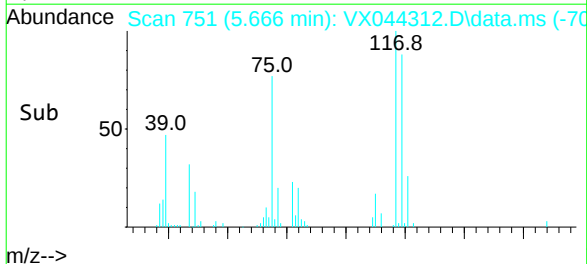
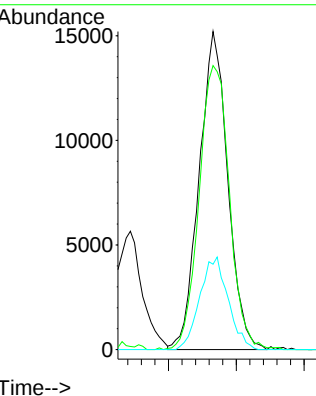
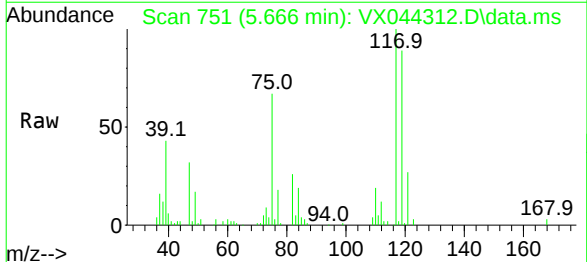
Manual Integrations
APPROVED

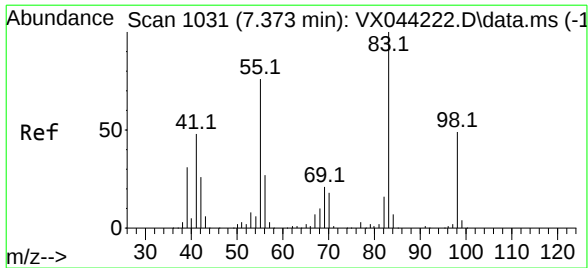
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#38
Carbon Tetrachloride
Concen: 19.373 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

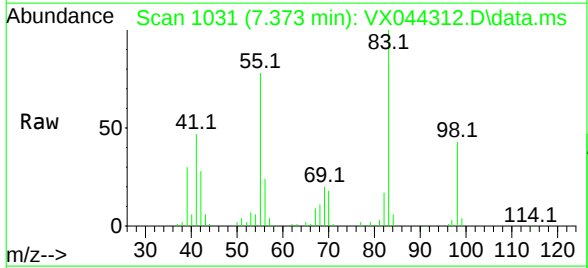
Tgt Ion:	117	Resp:	44548
Ion	Ratio	Lower	Upper
117	100		
119	88.9	74.2	111.4
121	26.8	23.0	34.6





#39
Methylcyclohexane
Concen: 20.911 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

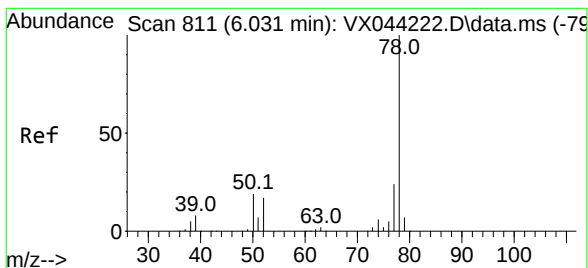
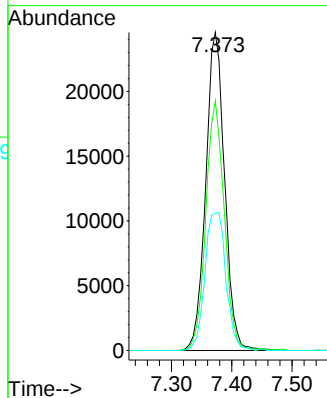
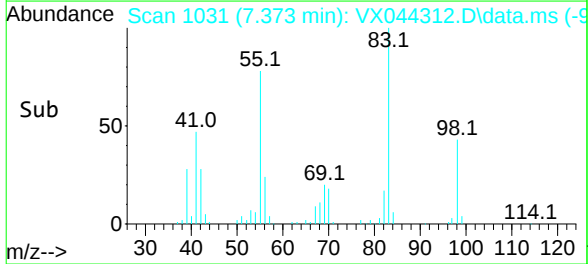
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 83 Resp: 53395
Ion Ratio Lower Upper
83 100
55 78.4 60.7 91.1
98 43.1 38.9 58.3

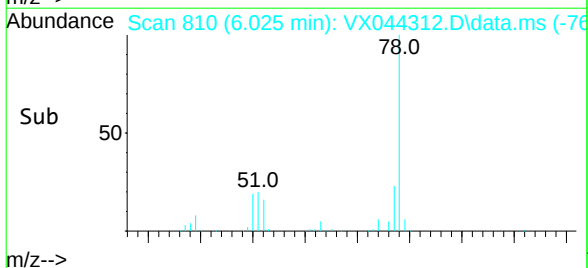
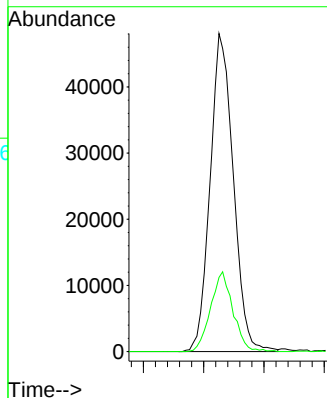
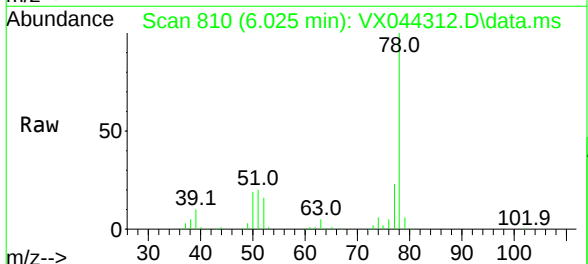
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#40
Benzene
Concen: 19.809 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 78 Resp: 128463
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





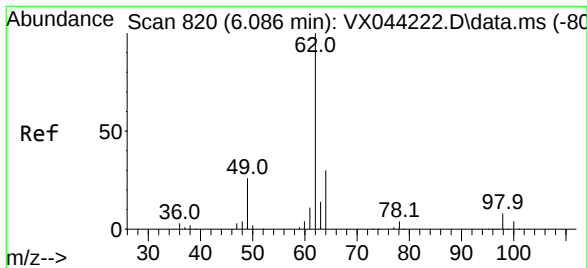
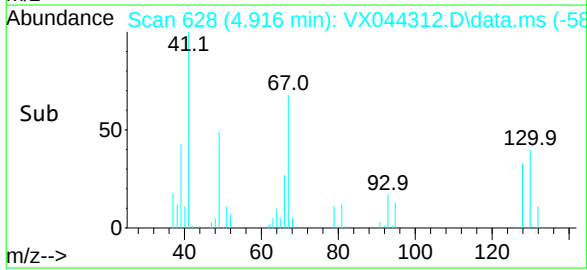
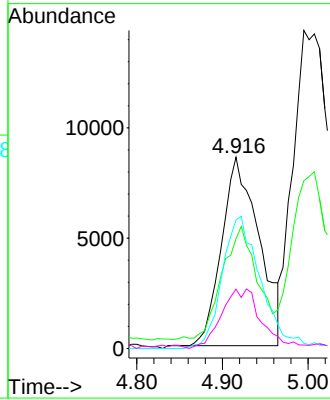
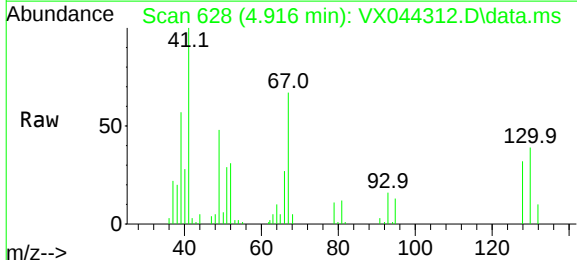
#41
Methacrylonitrile
Concen: 18.527 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 41	Resp: 25975
Ion Ratio	Lower Upper
41 100	
39 56.1	44.2 66.4
67 72.9	57.2 85.8
52 33.9	24.6 37.0

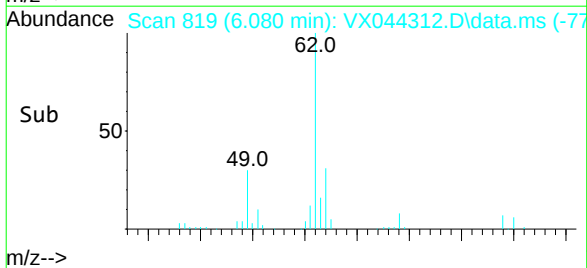
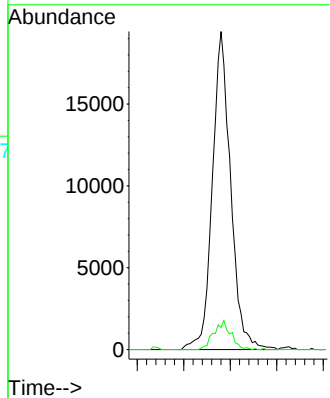
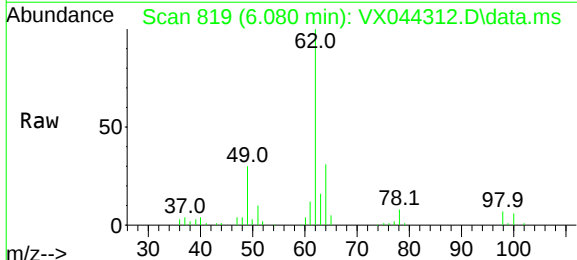
Manual Integrations
APPROVED

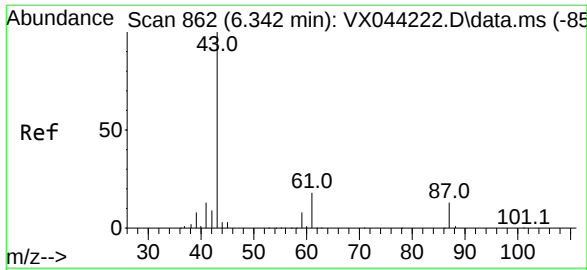
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#42
1,2-Dichloroethane
Concen: 19.851 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 62	Resp: 53028
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 15.8





#43

Isopropyl Acetate

Concen: 19.540 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

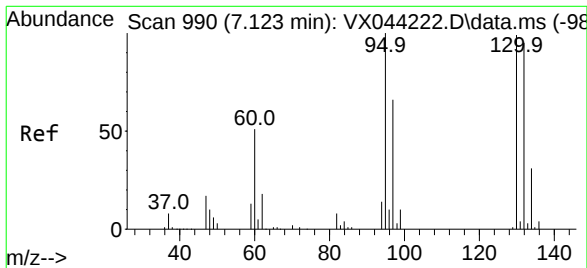
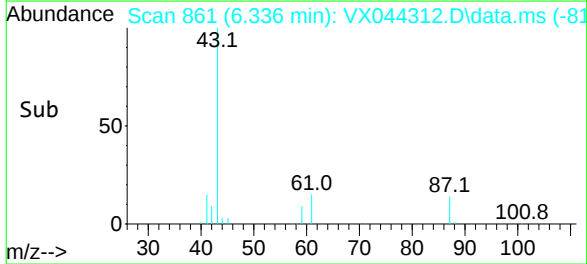
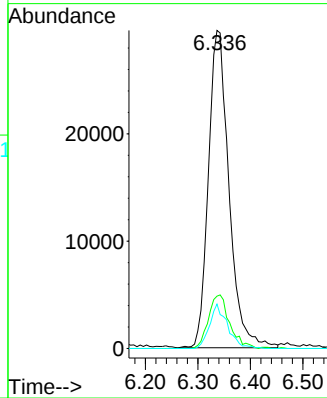
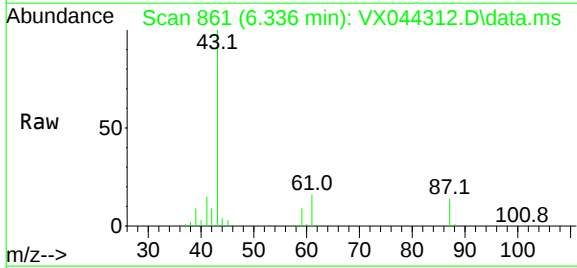
Tgt Ion:	43	Resp:	80633
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.2	21.2
87	12.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#44

Trichloroethene

Concen: 19.726 ug/l

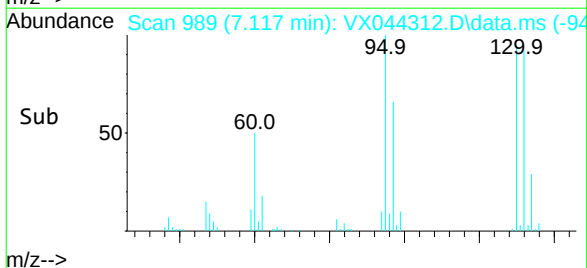
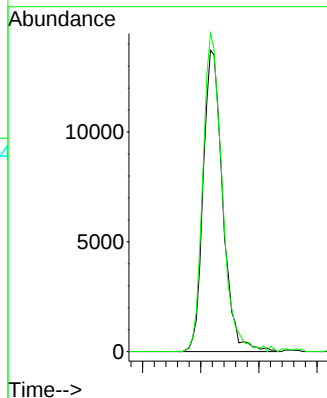
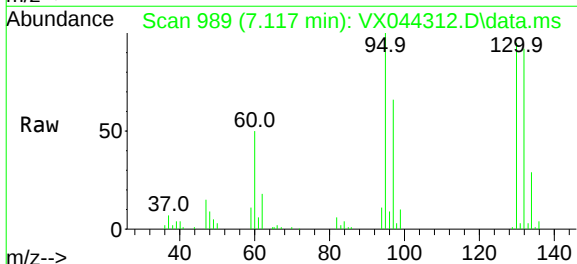
RT: 7.117 min Scan# 989

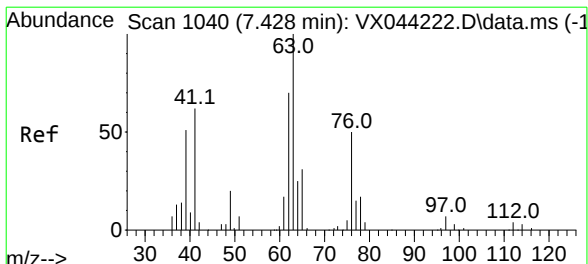
Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

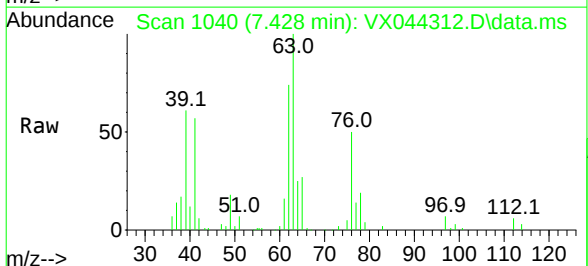
Tgt Ion:	130	Resp:	31901
Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	201.4





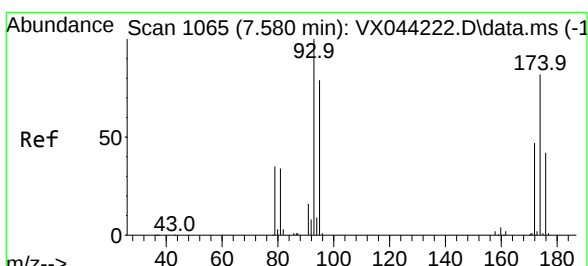
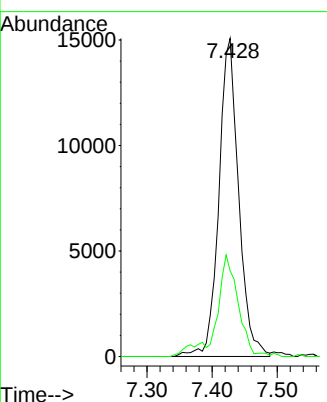
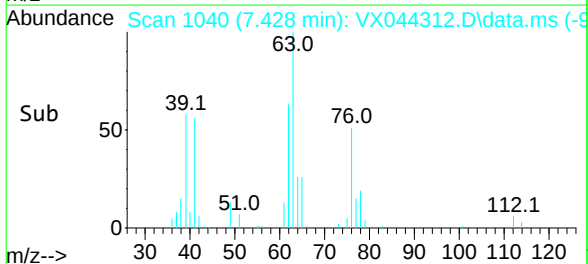
#45
 1,2-Dichloropropane
 Concen: 19.174 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

Instrument : MSVOA_X
 ClientSampleId : VX1216WBSD01



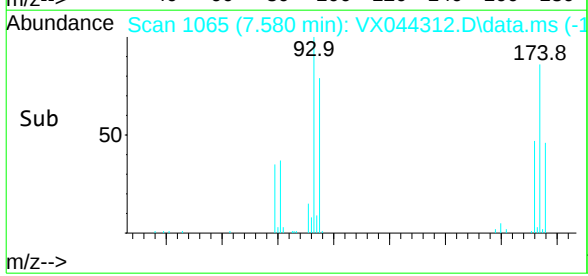
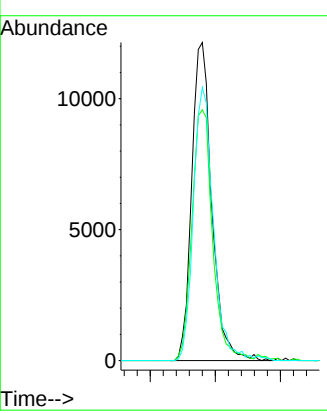
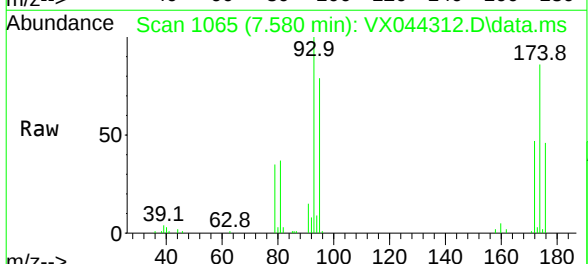
Tgt Ion:	63	Resp:	31768
Ion Ratio	Lower	Upper	
63	100		
65	26.9	24.6	37.0

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/17/2024
 Supervised By :Semsettin Yesilyurt 12/17/2024



#46
 Dibromomethane
 Concen: 20.223 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

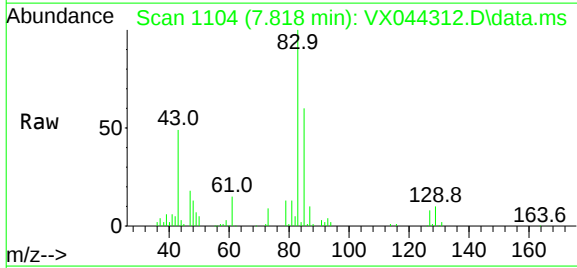
Tgt Ion:	93	Resp:	25994
Ion Ratio	Lower	Upper	
93	100		
95	81.0	65.4	98.2
174	86.0	67.9	101.9





#47
Bromodichloromethane
Concen: 20.536 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

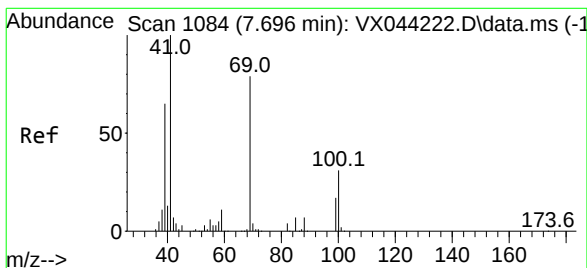
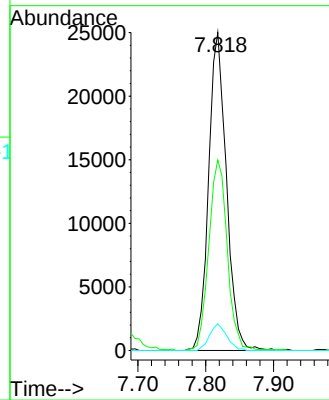
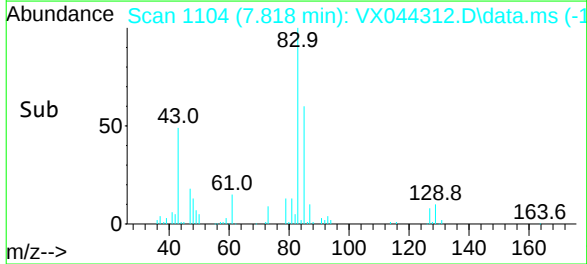
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 83 Resp: 45586
Ion Ratio Lower Upper
83 100
85 59.9 50.6 75.8
127 8.4 7.3 10.9

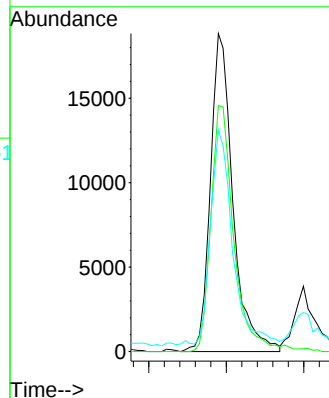
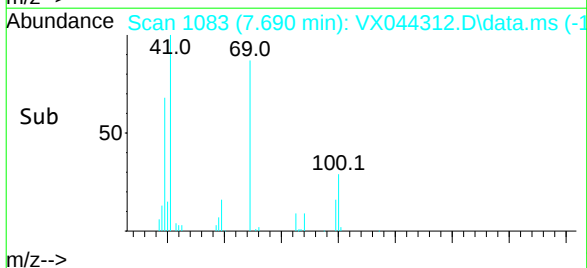
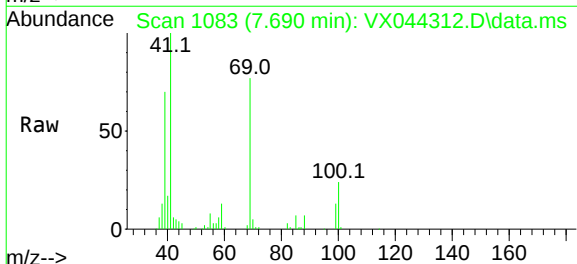
Manual Integrations
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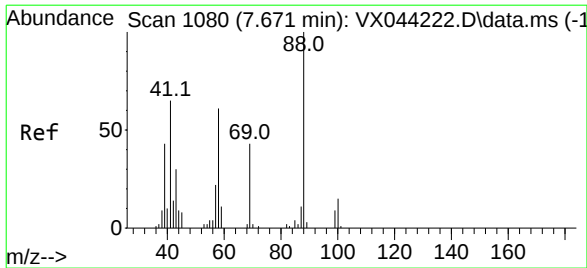
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#48
Methyl methacrylate
Concen: 18.895 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

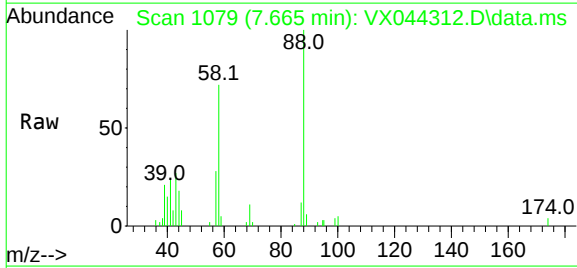
Tgt Ion: 41 Resp: 37850
Ion Ratio Lower Upper
41 100
69 79.1 62.4 93.6
39 66.4 53.3 79.9





#49
1,4-Dioxane
Concen: 305.010 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

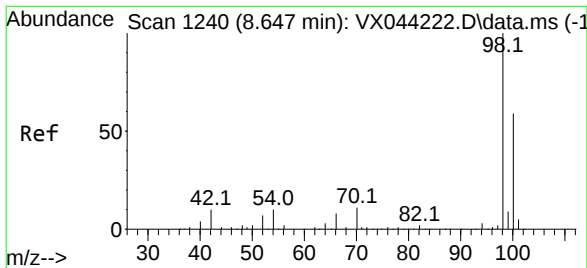
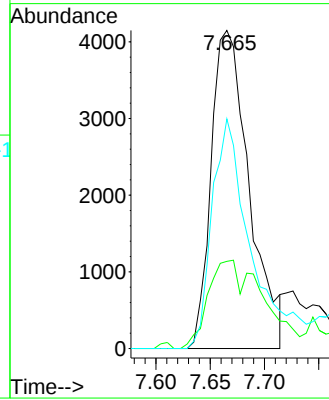
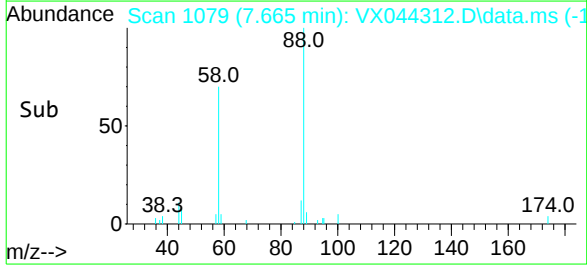
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 88 Resp: 10130
Ion Ratio Lower Upper
88 100
43 22.5 27.1 40.7#
58 74.2 41.0 61.4#

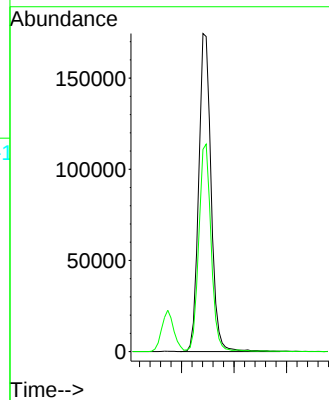
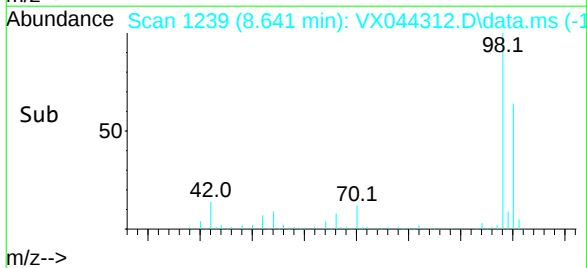
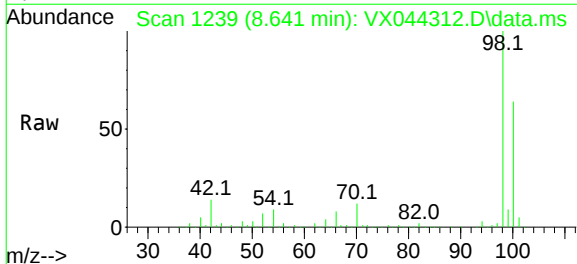
Manual Integrations
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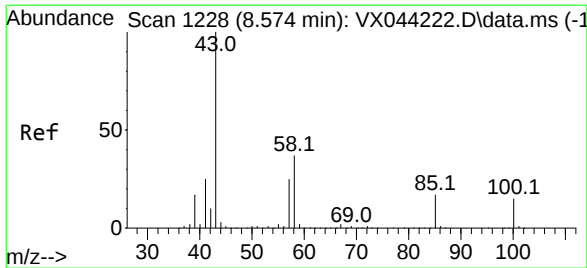
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#50
Toluene-d8
Concen: 51.226 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 98 Resp: 285565
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3





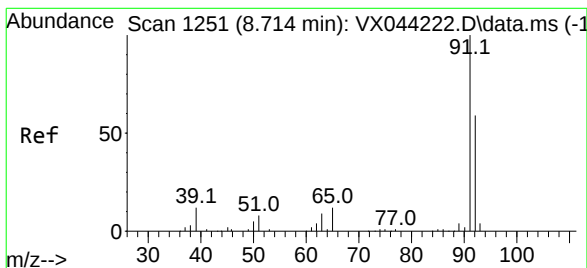
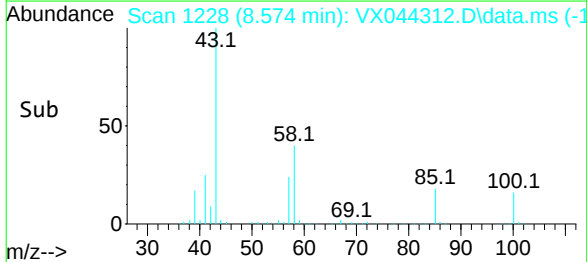
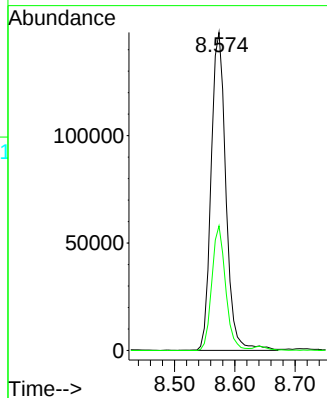
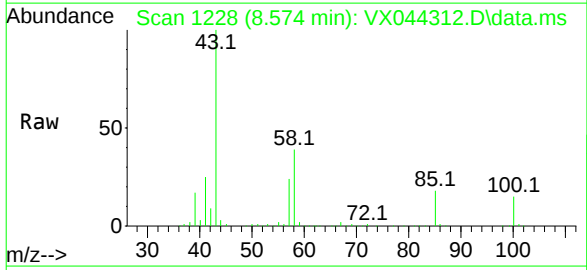
#51
4-Methyl-2-Pentanone
Concen: 95.020 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 43 Resp: 252120
Ion Ratio Lower Upper
43 100
58 36.6 29.4 44.0

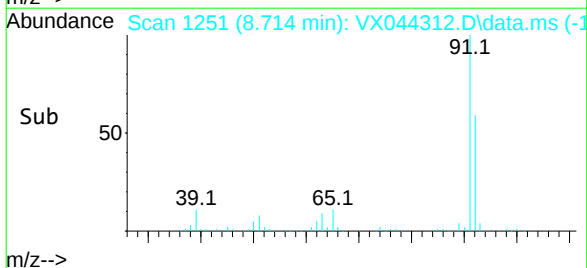
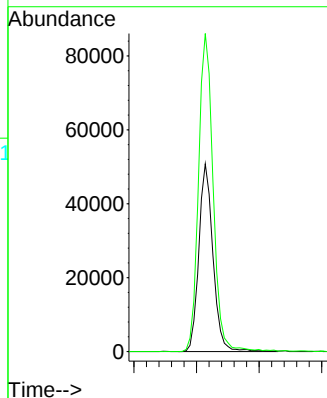
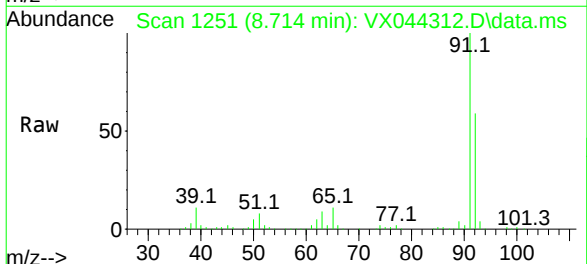
Manual Integrations
APPROVED

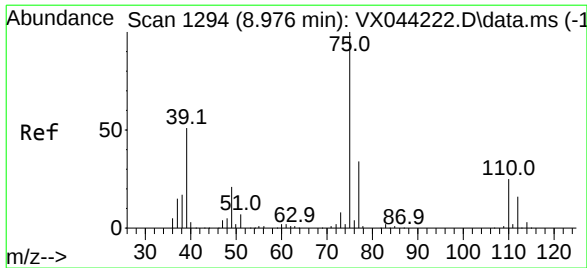
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#52
Toluene
Concen: 19.629 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

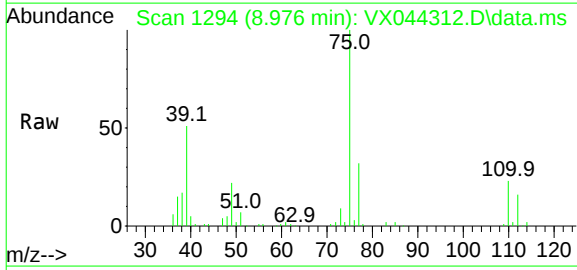
Tgt Ion: 92 Resp: 79938
Ion Ratio Lower Upper
92 100
91 174.8 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 20.278 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

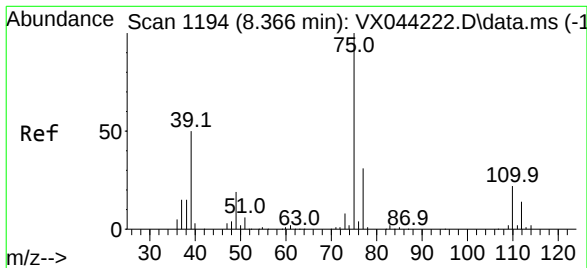
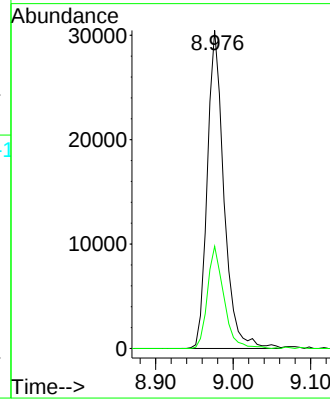
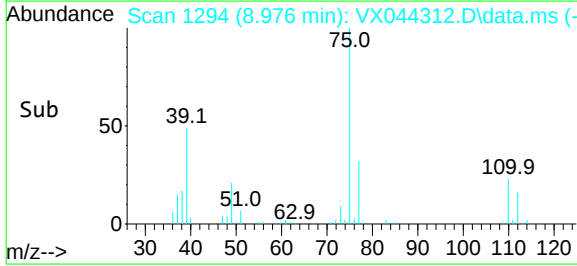
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 75 Resp: 45457
Ion Ratio Lower Upper
75 100
77 32.1 27.2 40.8

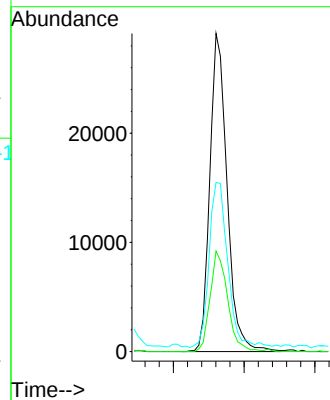
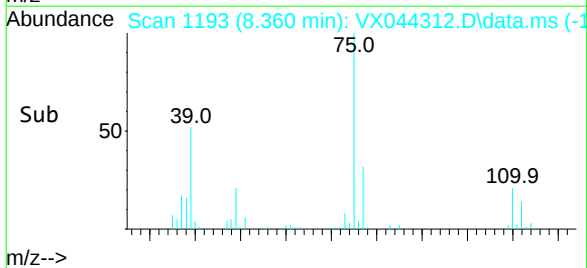
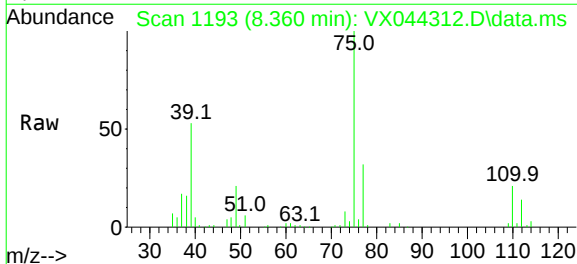
Manual Integrations
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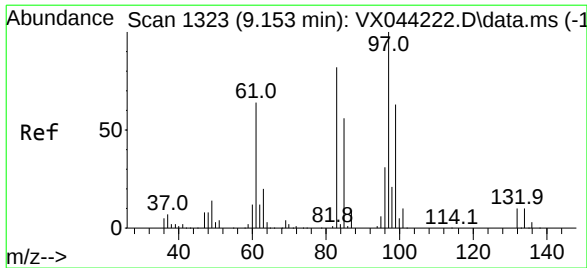
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#54
cis-1,3-Dichloropropene
Concen: 20.439 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

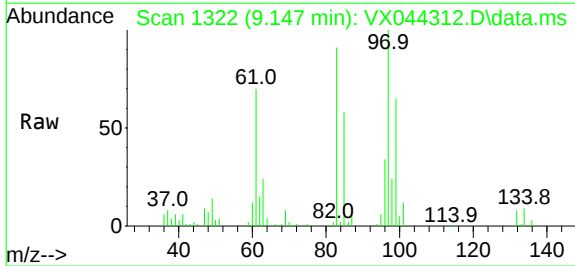
Tgt Ion: 75 Resp: 49402
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 51.7 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 20.132 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

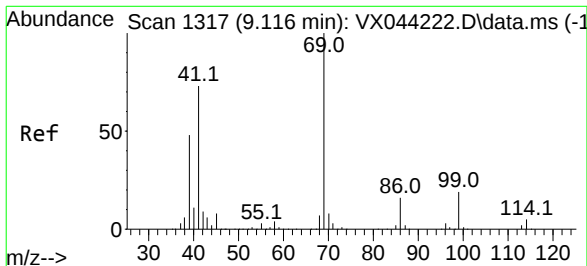
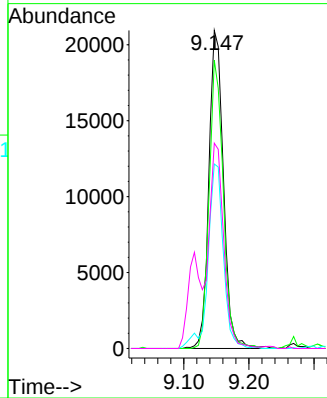
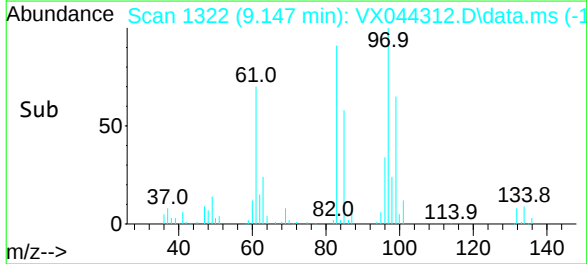
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion:	97	Resp:	32571
Ion	Ratio	Lower	Upper
97	100		
83	90.6	65.3	97.9
85	58.0	44.6	67.0
99	64.5	50.2	75.2

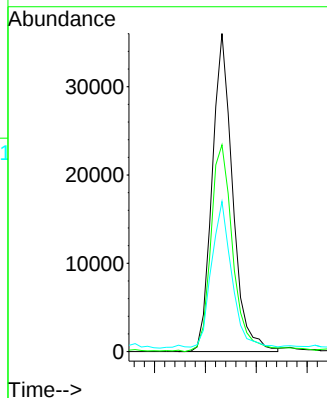
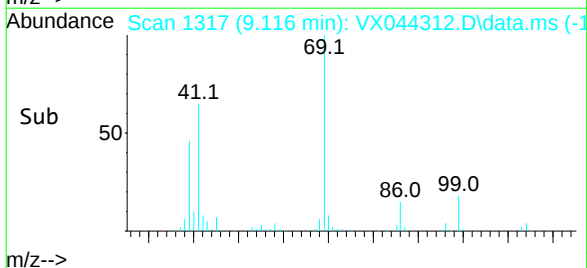
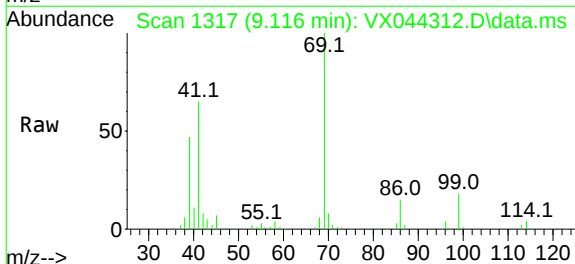
Manual Integrations
APPROVED

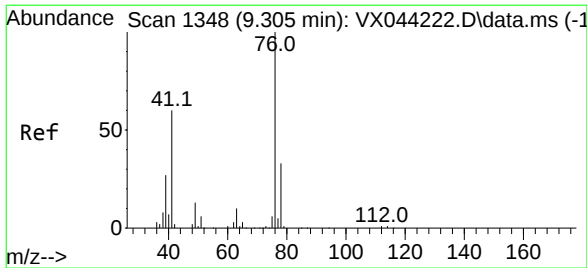
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#56
Ethyl methacrylate
Concen: 19.772 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:	69	Resp:	50499
Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.6	85.0
39	44.7	37.4	56.0





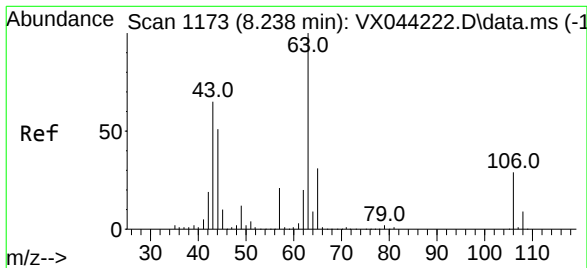
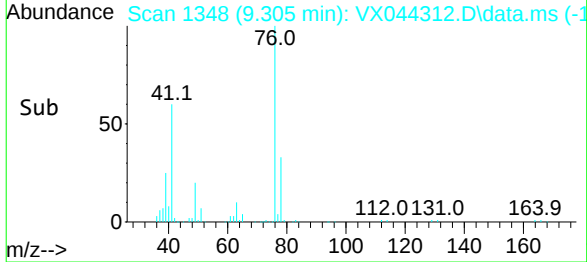
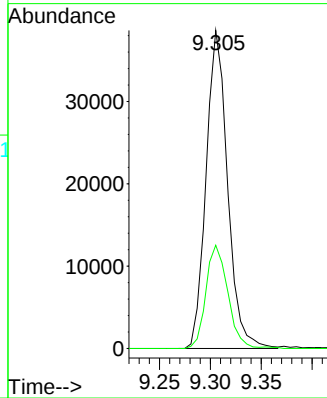
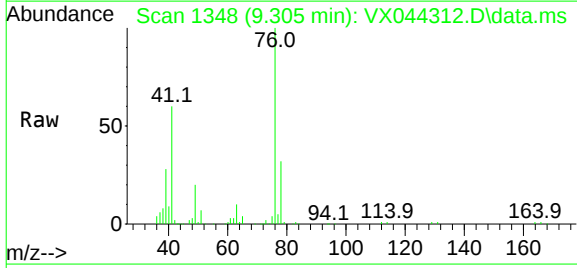
#57
1,3-Dichloropropane
Concen: 20.171 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 76 Resp: 56800
Ion Ratio Lower Upper
76 100
78 33.1 26.5 39.7

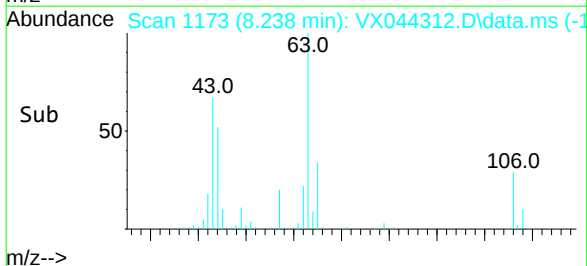
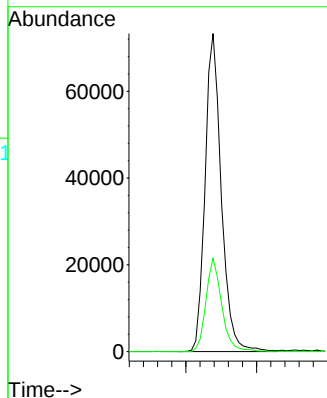
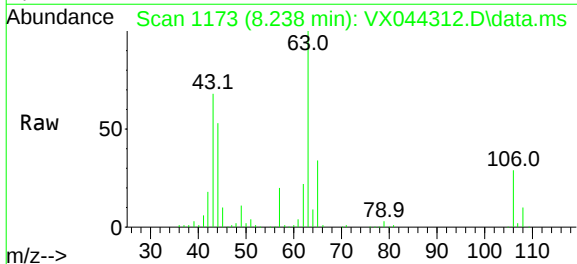
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.659 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 63 Resp: 116786
Ion Ratio Lower Upper
63 100
106 28.5 22.8 34.2





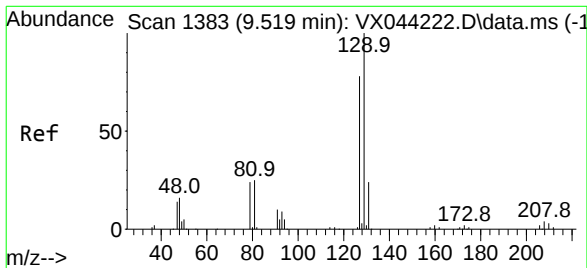
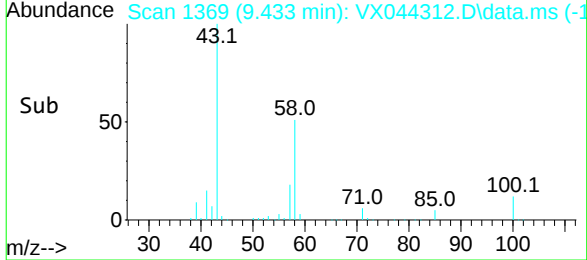
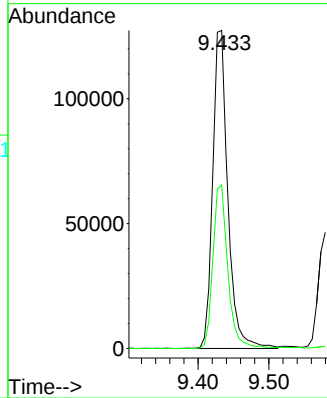
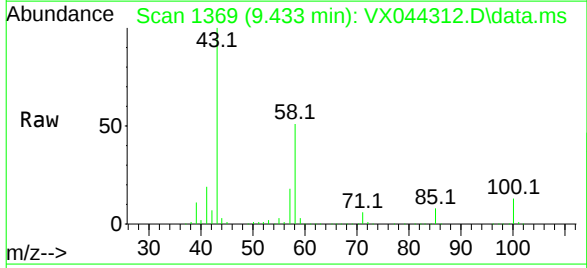
#59
2-Hexanone
Concen: 98.441 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 43 Resp: 189062
Ion Ratio Lower Upper
43 100
58 51.2 25.7 77.0

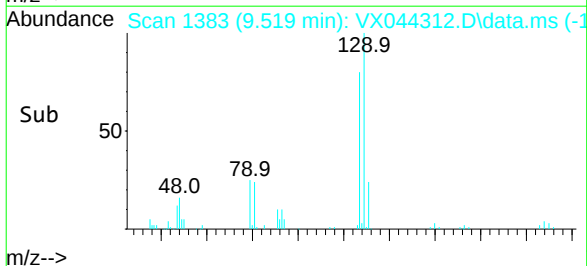
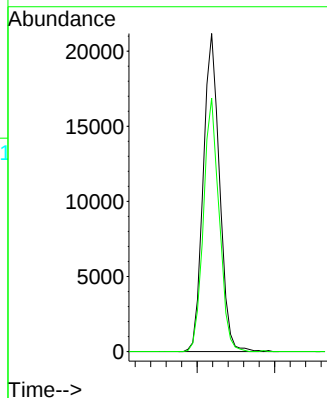
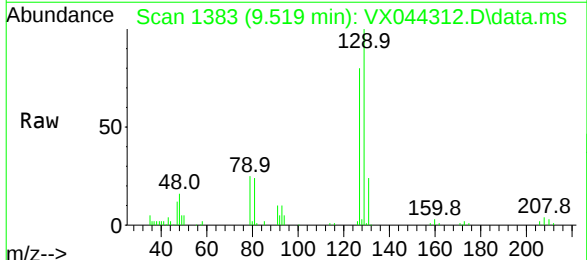
Manual Integrations
APPROVED

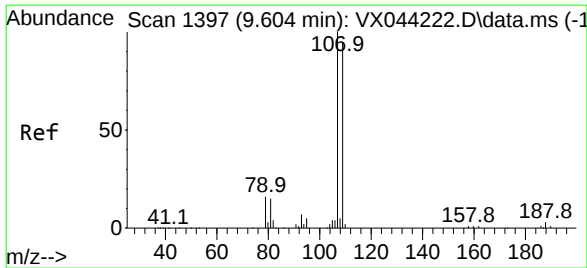
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#60
Dibromochloromethane
Concen: 19.332 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

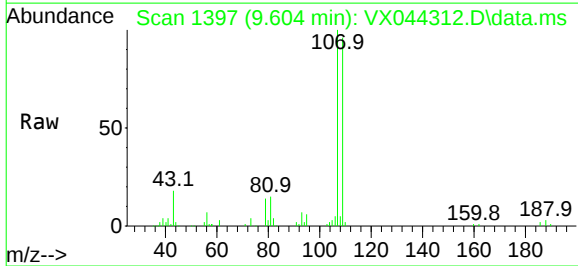
Tgt Ion:129 Resp: 30916
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.415 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

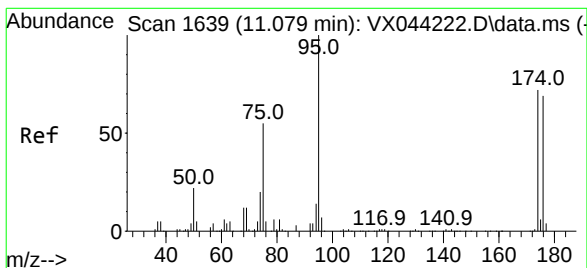
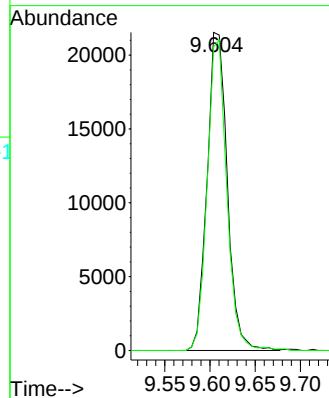
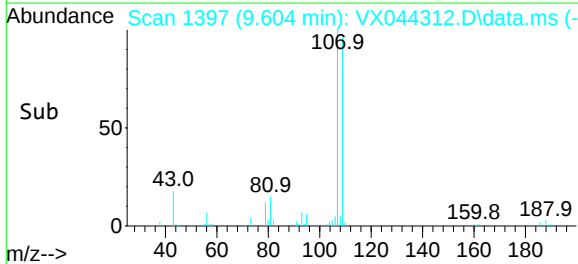
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 107 Resp: 33619
Ion Ratio Lower Upper
107 100
109 94.1 77.0 115.4

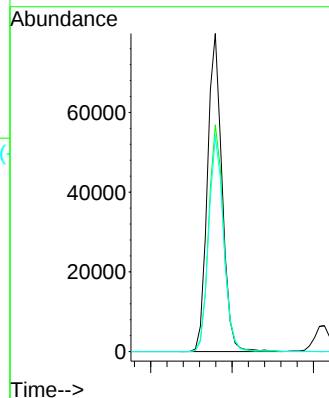
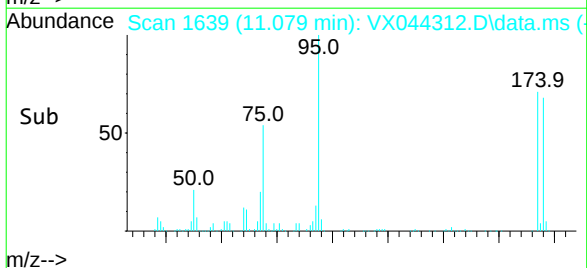
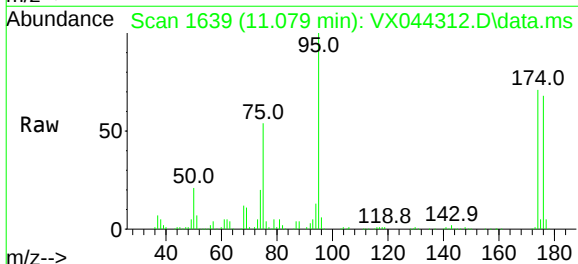
Manual Integrations
APPROVED

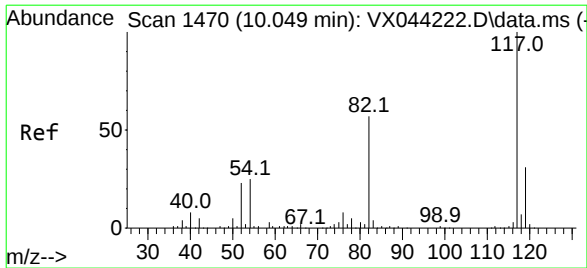
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#62
4-Bromofluorobenzene
Concen: 51.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 95 Resp: 99625
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.8
176 69.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

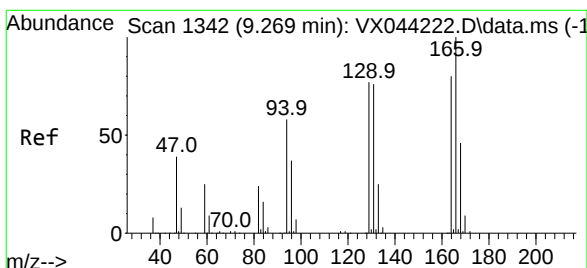
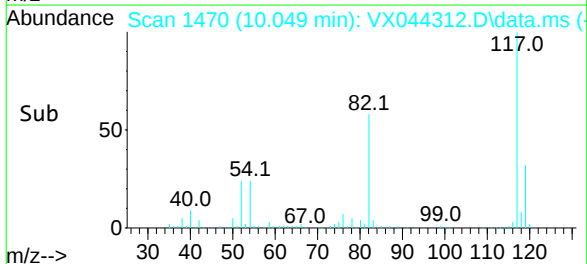
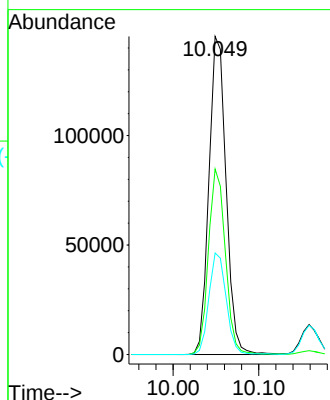
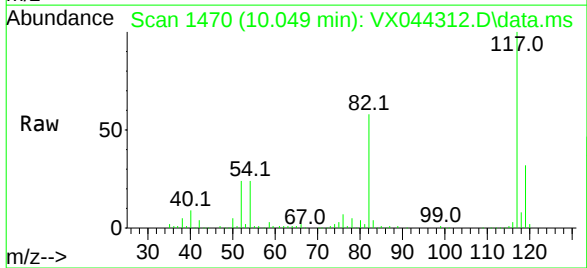
VX1216WBSD01

Tgt Ion:	117	Resp:	201904
Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.8	68.8
119	31.9	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#64

Tetrachloroethene

Concen: 20.065 ug/l

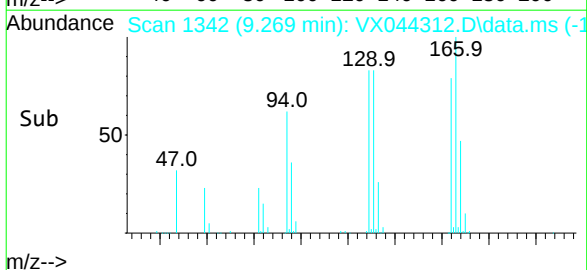
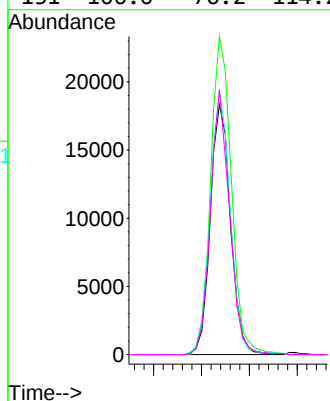
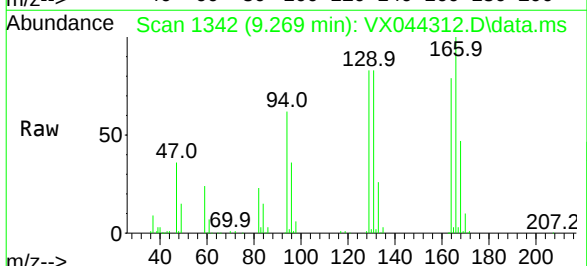
RT: 9.269 min Scan# 1342

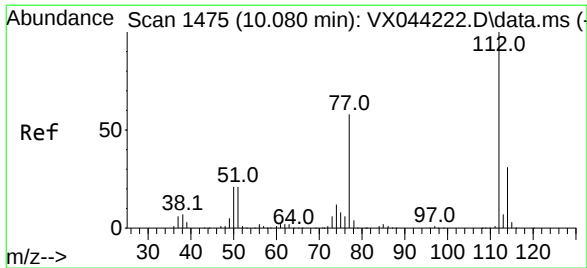
Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion:	164	Resp:	26888
Ion	Ratio	Lower	Upper
164	100		
166	127.2	100.4	150.6
129	105.5	77.2	115.8
131	106.0	76.2	114.2





#65

Chlorobenzene

Concen: 20.537 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion:112 Resp: 88849

Ion Ratio Lower Upper

112 100

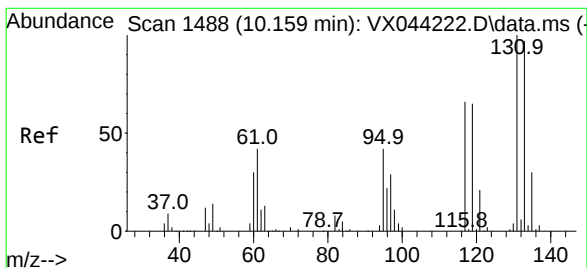
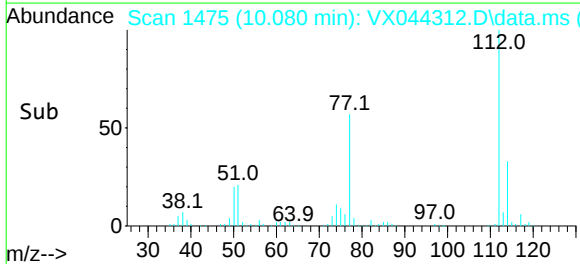
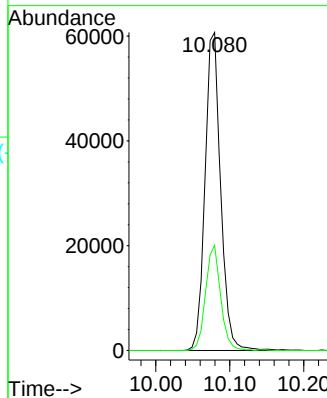
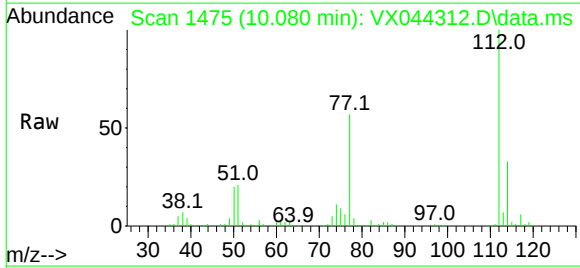
114 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.639 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

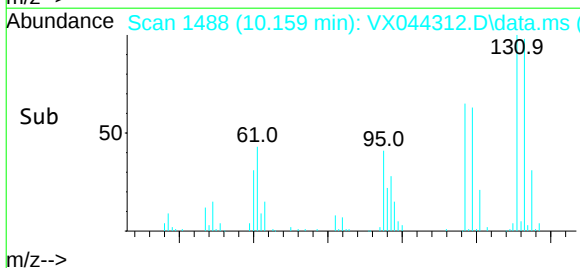
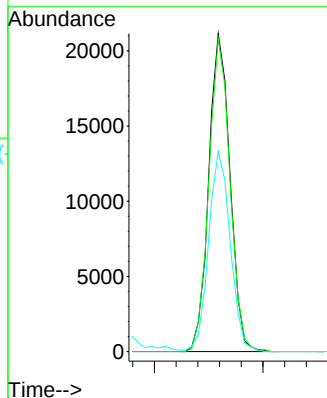
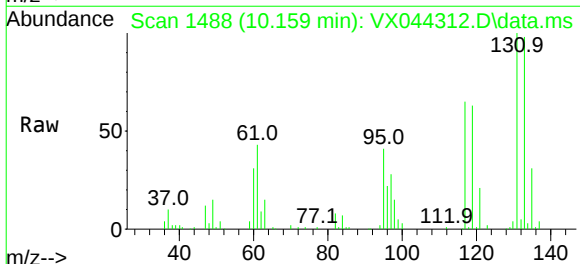
Tgt Ion:131 Resp: 28697

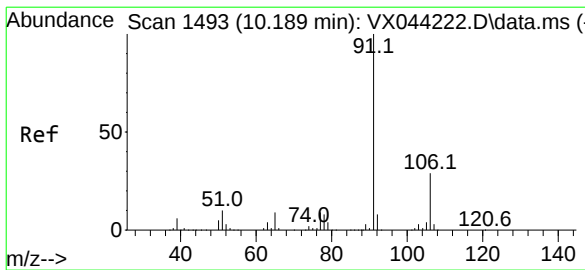
Ion Ratio Lower Upper

131 100

133 97.8 47.3 141.8

119 64.2 31.6 95.0





#67

Ethyl Benzene

Concen: 20.671 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 91 Resp: 154521

Ion Ratio Lower Upper

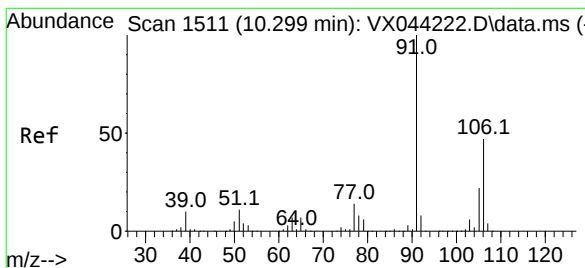
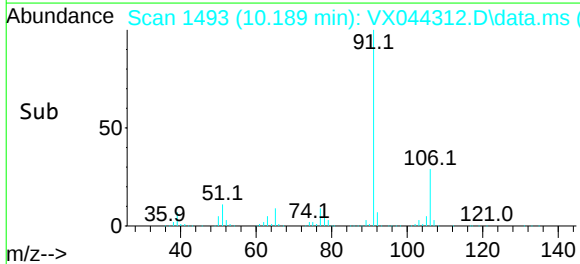
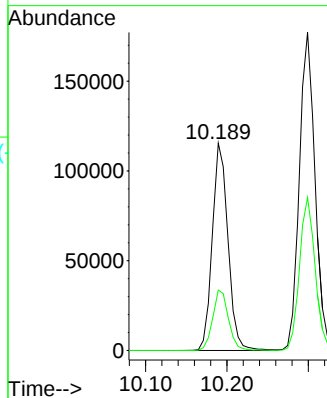
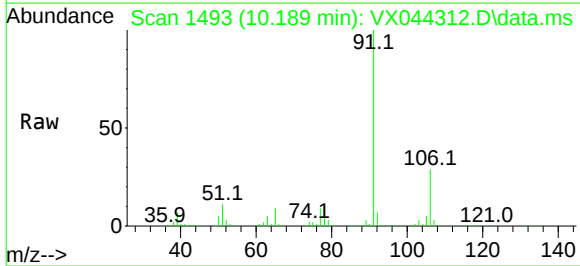
91 100

106 29.2 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#68

m/p-Xylenes

Concen: 42.075 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044312.D

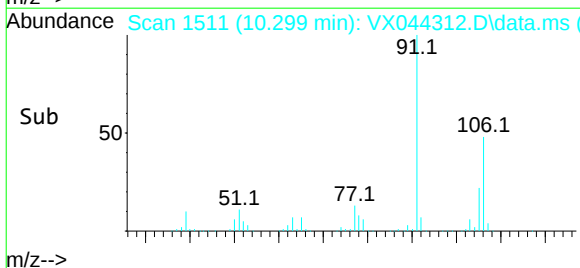
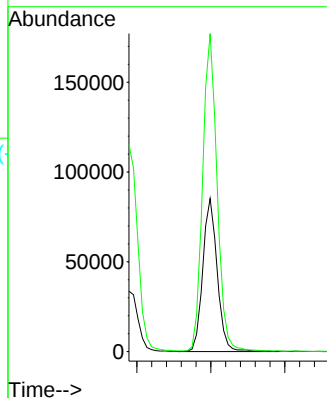
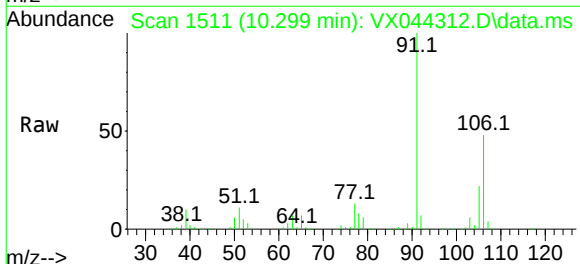
Acq: 16 Dec 2024 10:43

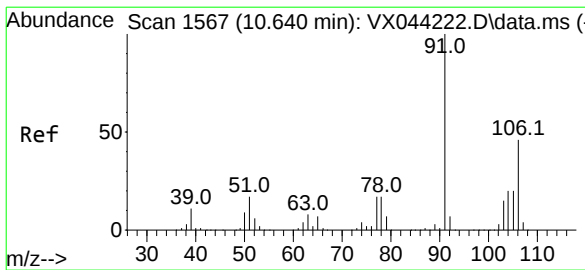
Tgt Ion:106 Resp: 115409

Ion Ratio Lower Upper

106 100

91 207.7 170.2 255.2





#69

o-Xylene

Concen: 20.142 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion:106 Resp: 55902

Ion Ratio Lower Upper

106 100

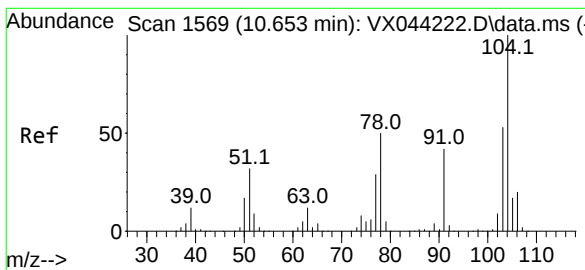
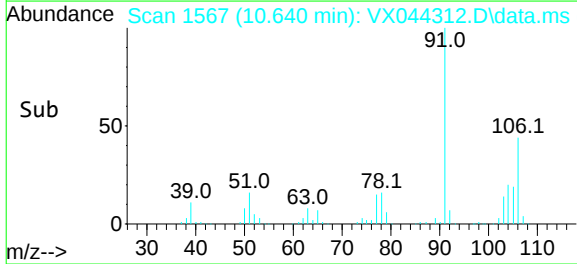
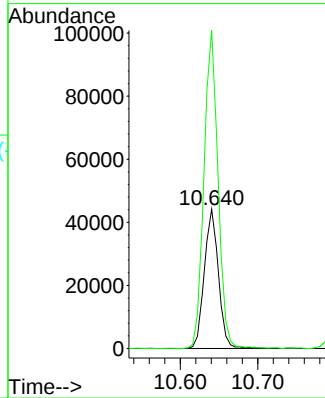
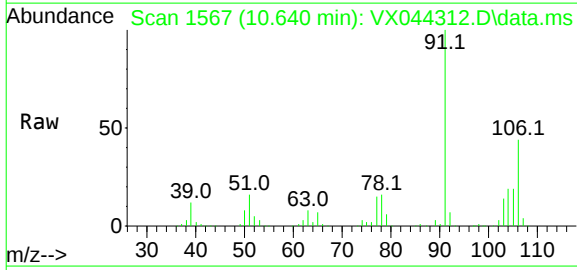
91 227.4 112.3 337.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#70

Styrene

Concen: 20.532 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

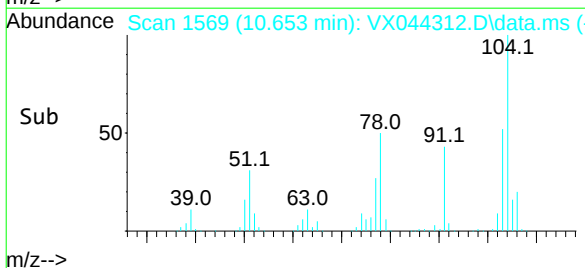
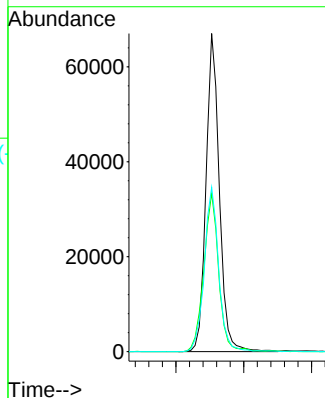
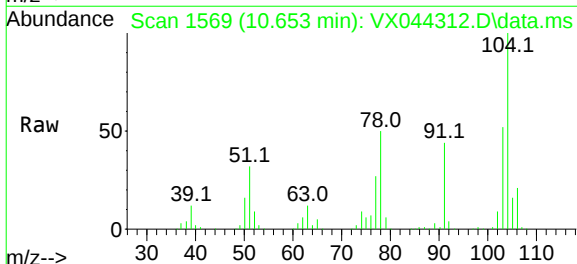
Tgt Ion:104 Resp: 91348

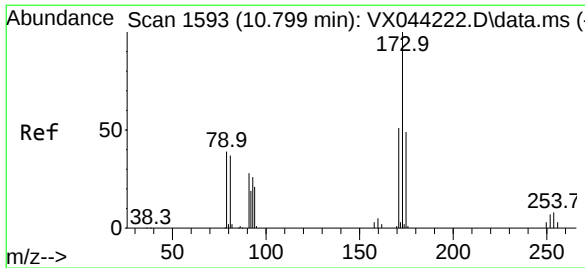
Ion Ratio Lower Upper

104 100

78 55.5 44.6 67.0

103 56.0 45.4 68.0





#71

Bromoform

Concen: 20.019 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

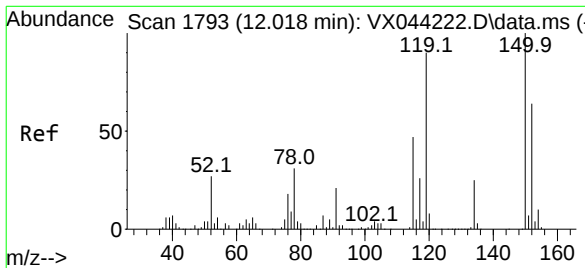
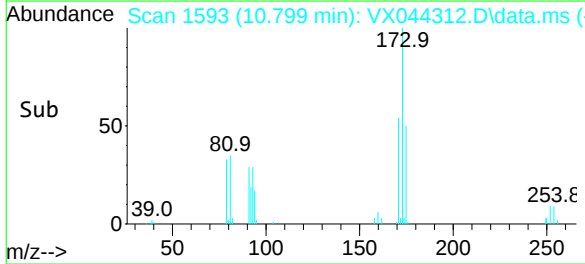
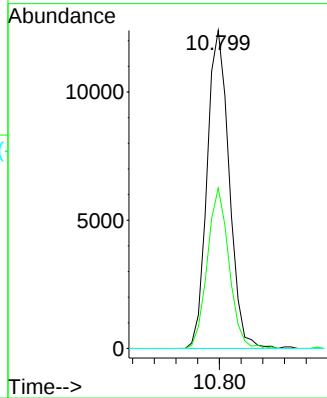
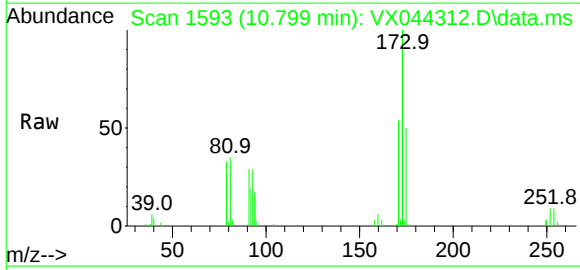
VX1216WBSD01

Tgt Ion:	173	Resp:	17510
Ion Ratio	Lower	Upper	
173	100		
175	49.5	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

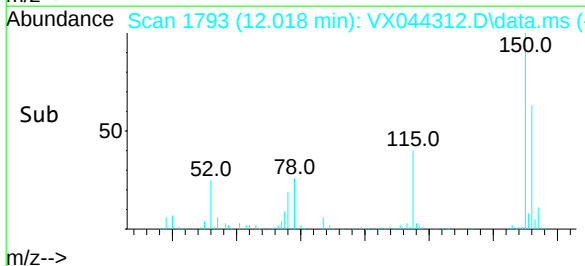
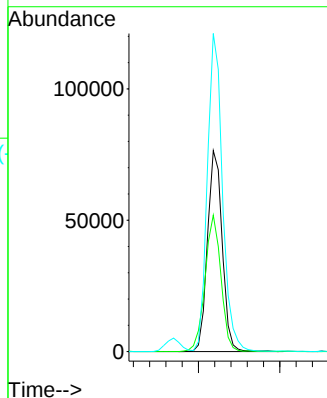
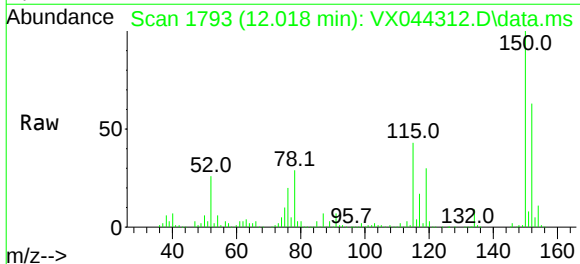
RT: 12.018 min Scan# 1793

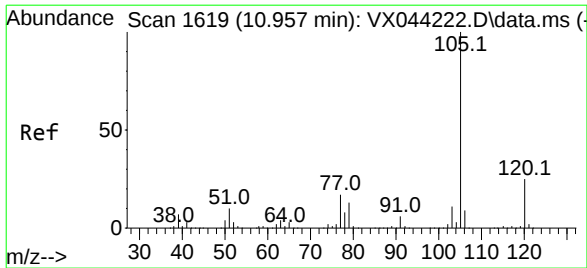
Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion:	152	Resp:	96145
Ion Ratio	Lower	Upper	
152	100		
115	73.3	44.5	133.3
150	162.0	0.0	353.8





#73

Isopropylbenzene

Concen: 19.778 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 105 Resp: 145574

Ion Ratio Lower Upper

105 100

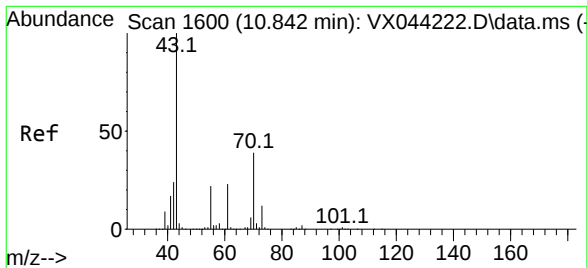
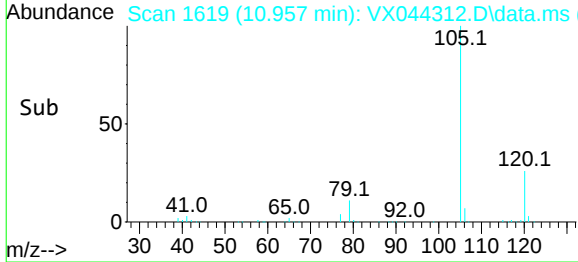
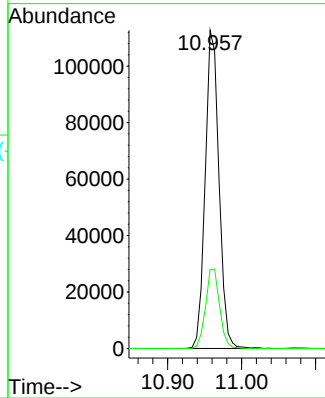
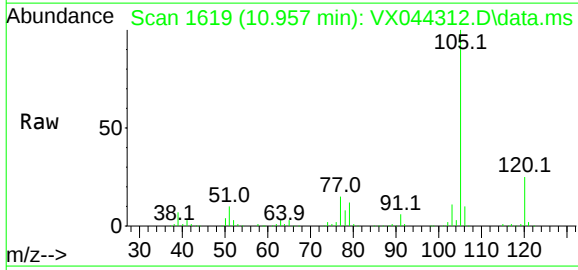
120 25.5 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#74

N-ethyl acetate

Concen: 18.963 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion: 43 Resp: 64505

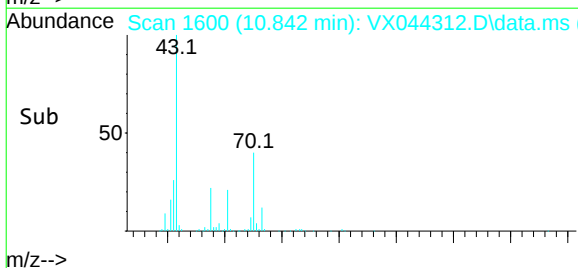
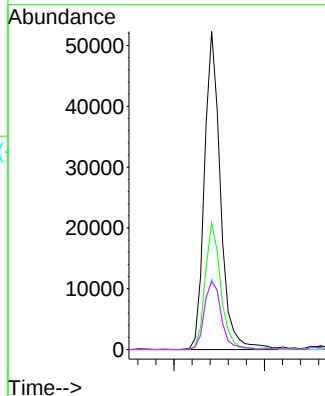
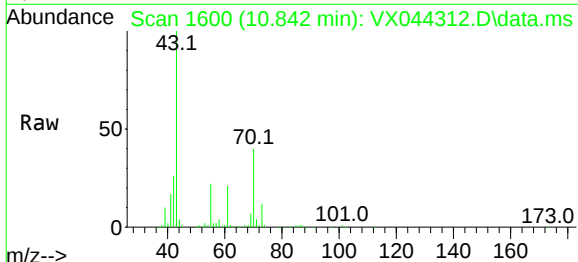
Ion Ratio Lower Upper

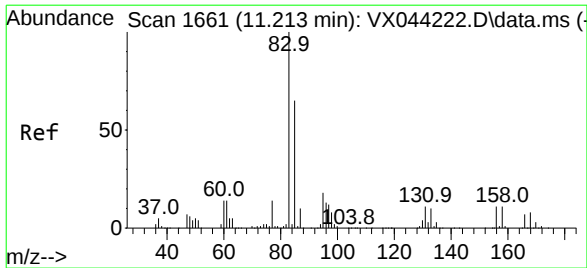
43 100

70 39.2 31.9 47.9

55 23.3 17.9 26.9

61 22.7 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.689 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

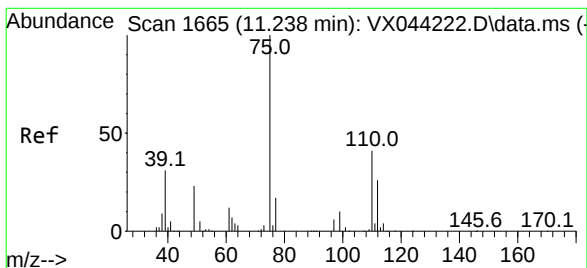
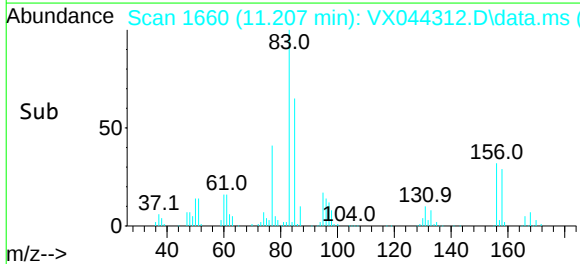
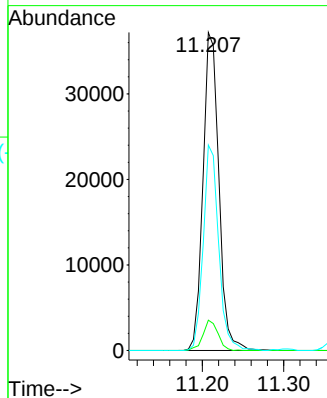
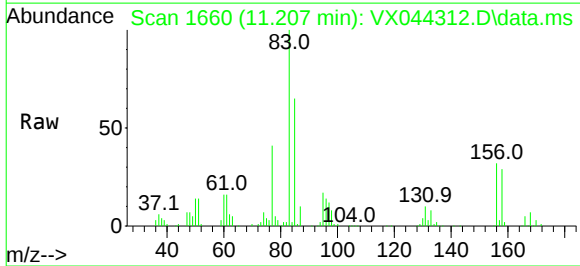
VX1216WBSD01

Tgt Ion:	83	Resp:	50334
Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.1	15.4
85	62.8	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#76

1,2,3-Trichloropropane

Concen: 18.960 ug/l m

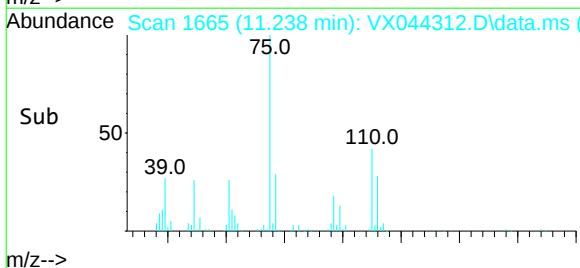
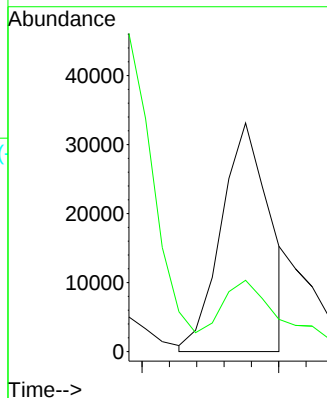
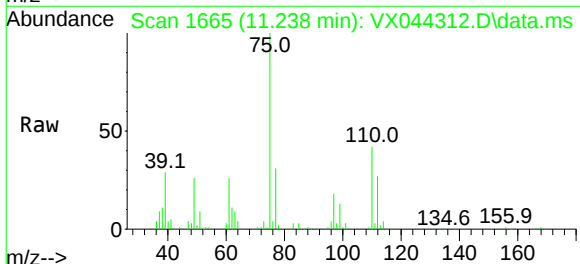
RT: 11.238 min Scan# 1665

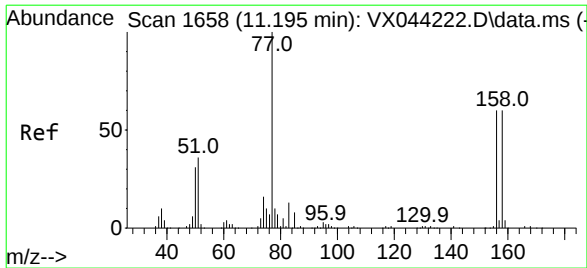
Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion:	75	Resp:	40701
Ion	Ratio	Lower	Upper
75	100		
77	40.9	20.9	62.7





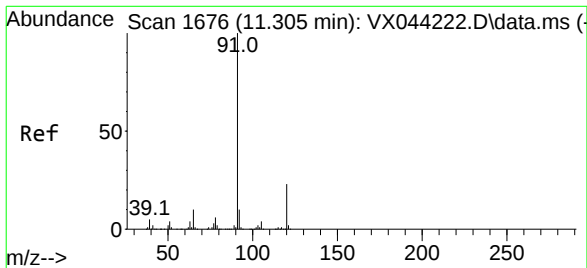
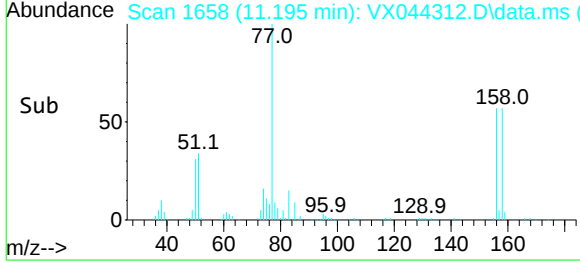
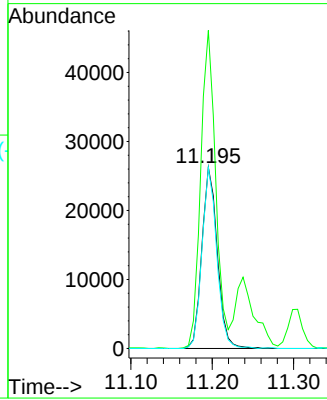
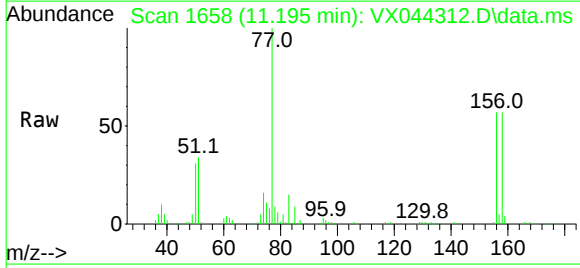
#77
Bromobenzene
Concen: 19.435 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:156 Resp: 34688
Ion Ratio Lower Upper
156 100
77 169.9 82.6 247.8
158 95.6 48.8 146.4

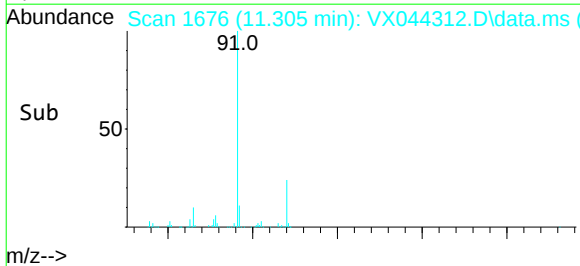
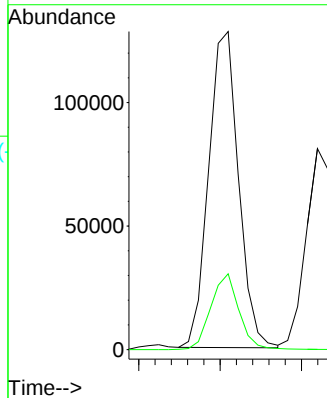
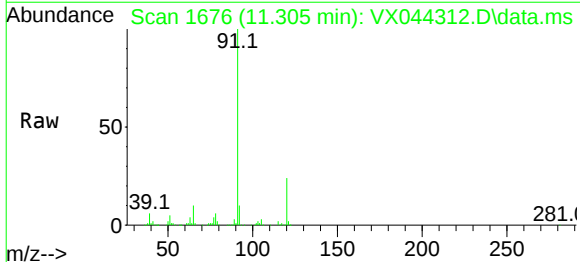
Manual Integrations
APPROVED

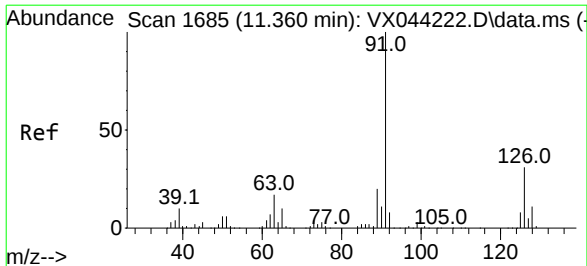
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#78
n-propylbenzene
Concen: 20.077 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 91 Resp: 163329
Ion Ratio Lower Upper
91 100
120 22.6 11.0 33.0





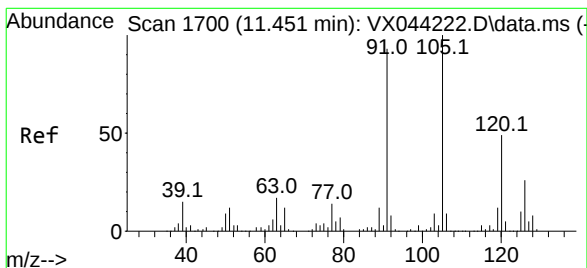
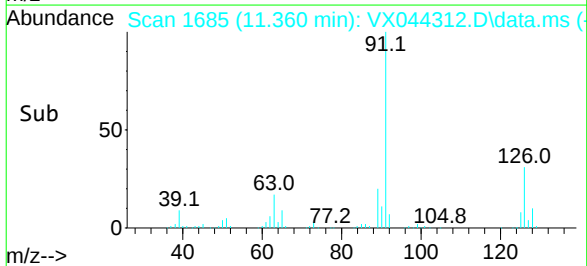
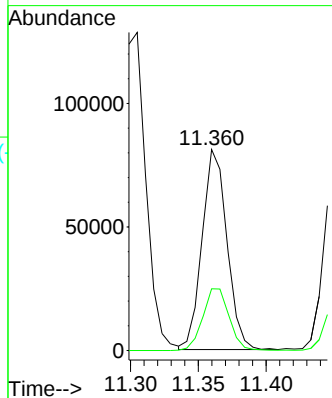
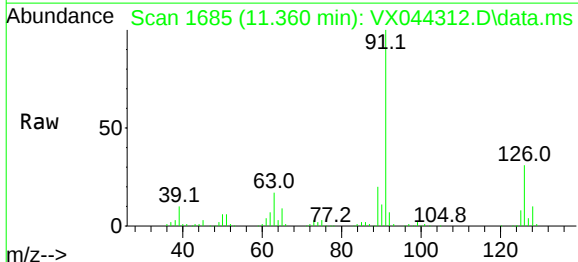
#79
2-Chlorotoluene
Concen: 19.615 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 91 Resp: 103198
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

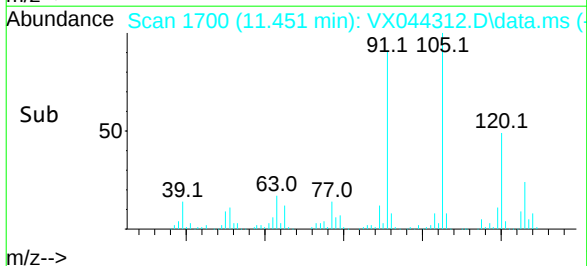
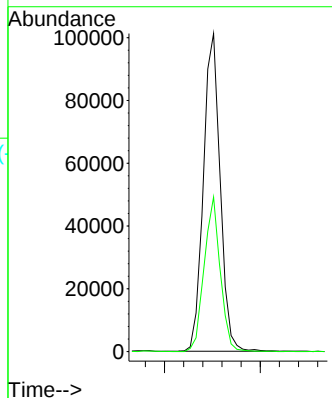
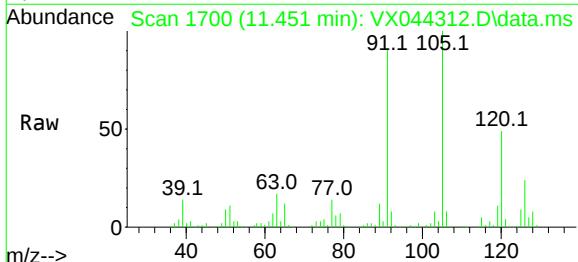
Manual Integrations
APPROVED

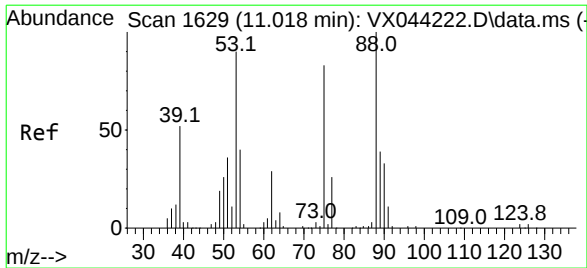
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.215 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

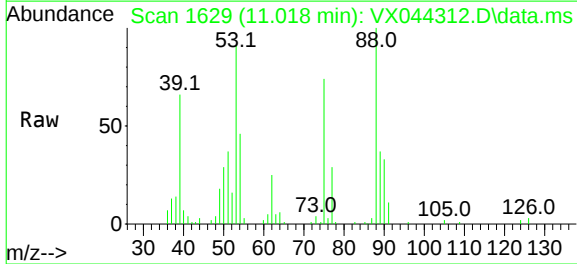
Tgt Ion:105 Resp: 123389
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

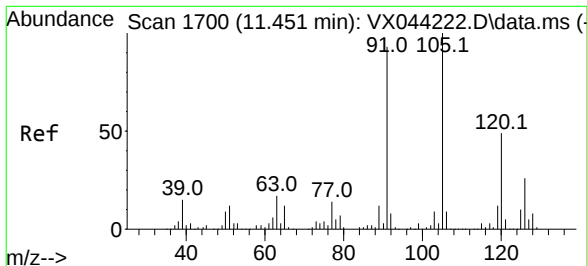
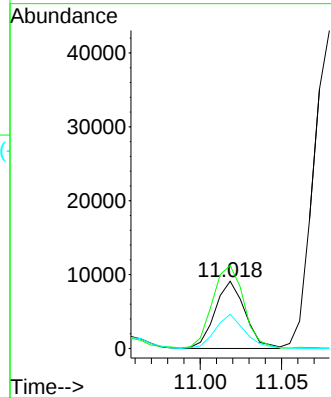
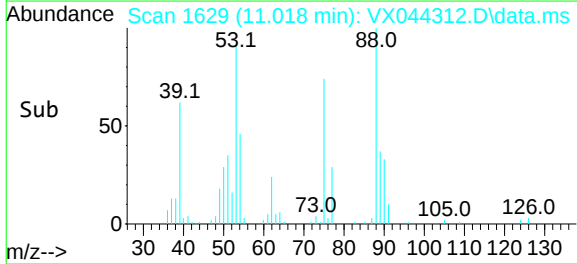
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 75 Resp: 11739
Ion Ratio Lower Upper
75 100
53 127.2 93.6 140.4
89 49.8 37.3 55.9

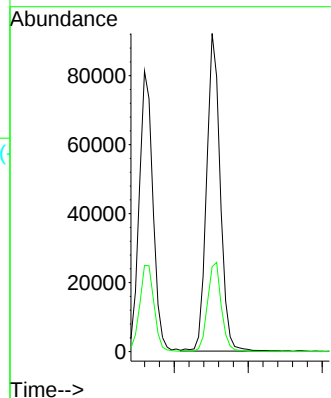
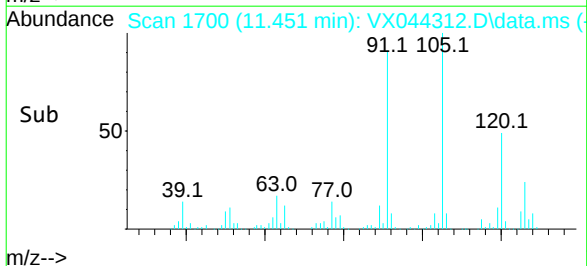
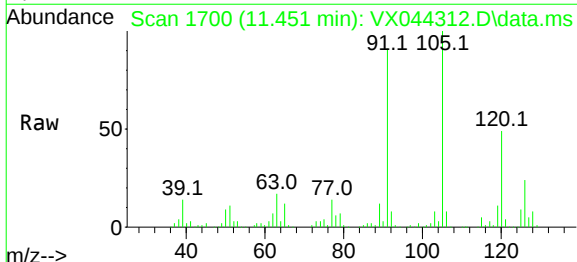
Manual Integrations
APPROVED

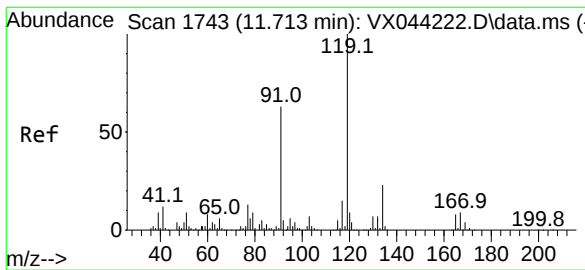
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 91 Resp: 117457
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.5





#83

tert-Butylbenzene

Concen: 20.055 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

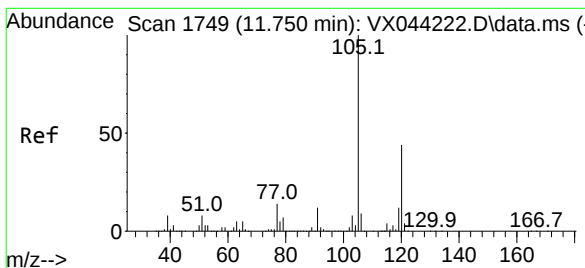
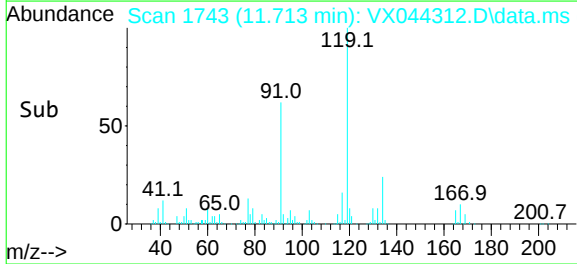
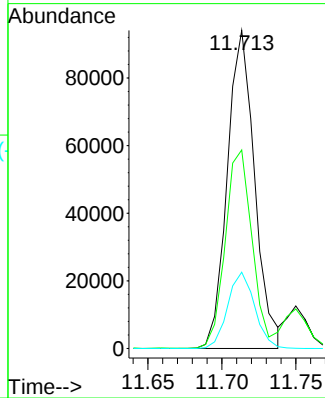
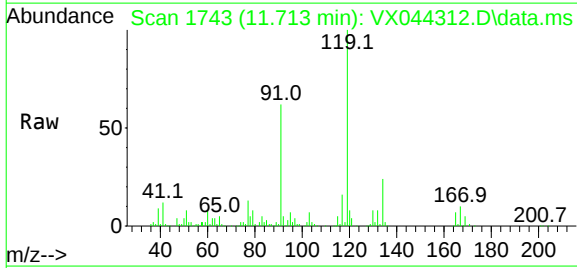
Tgt Ion:	119	Resp:	120974
Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.9	92.5
134	23.7	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024

Supervised By :Semsettin Yesilyurt 12/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.763 ug/l

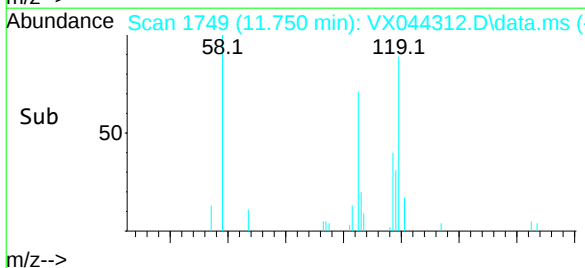
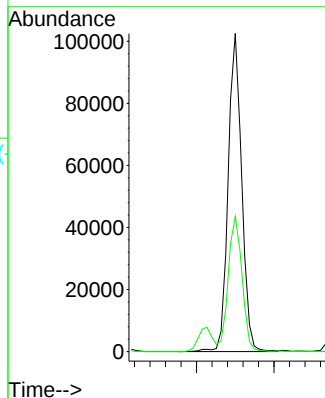
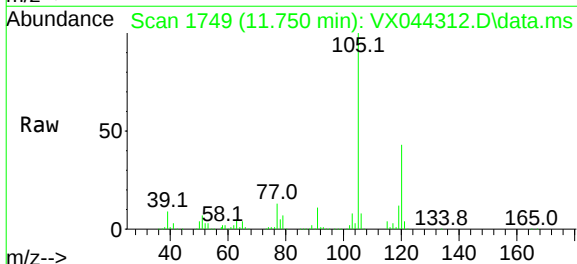
RT: 11.750 min Scan# 1749

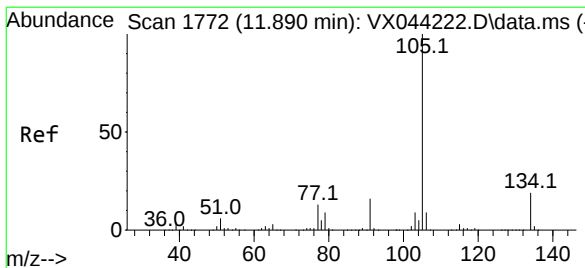
Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

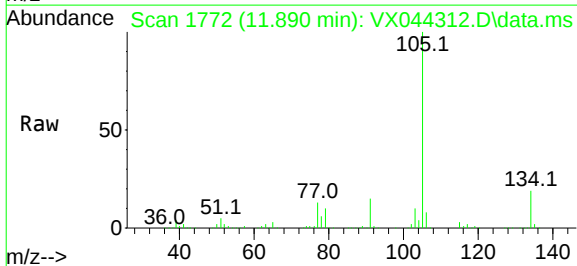
Tgt Ion:	105	Resp:	124461
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.7	65.1





#85
sec-Butylbenzene
Concen: 20.062 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

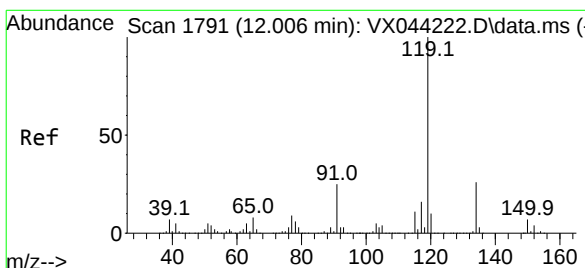
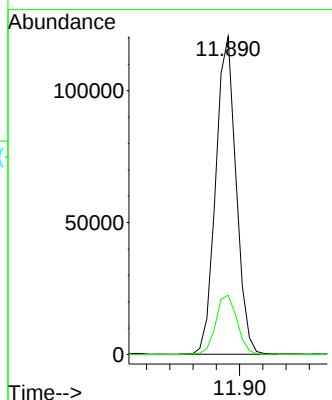
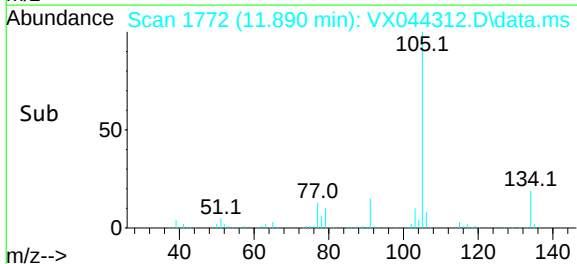
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



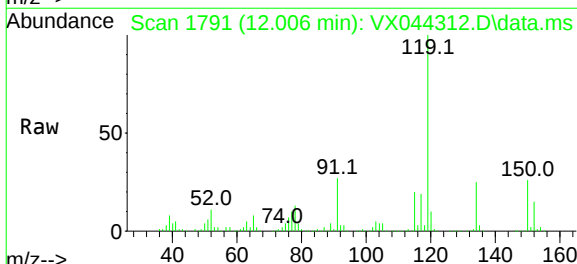
Tgt Ion:105 Resp: 146915
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

Manual Integrations
APPROVED

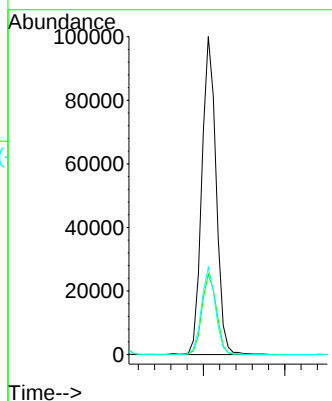
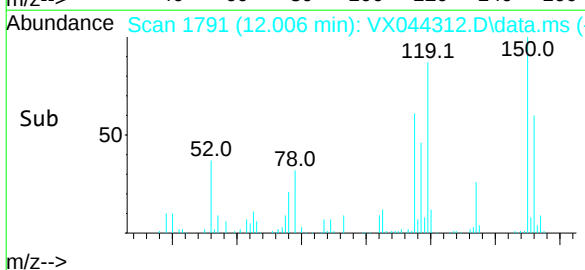
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024

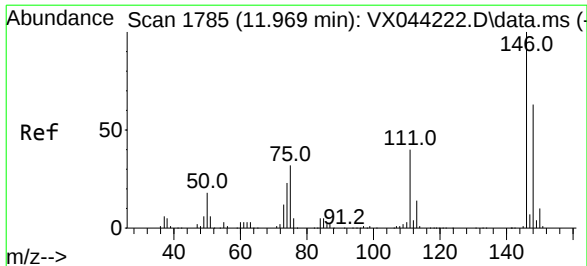


#86
p-Isopropyltoluene
Concen: 19.977 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43



Tgt Ion:119 Resp: 121762
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.4
91 26.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.052 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

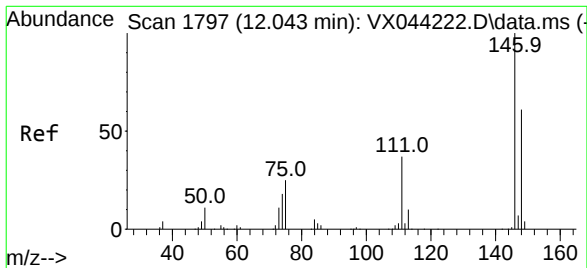
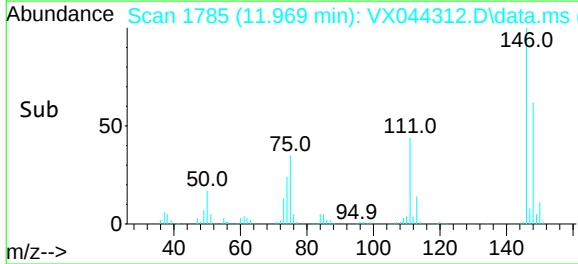
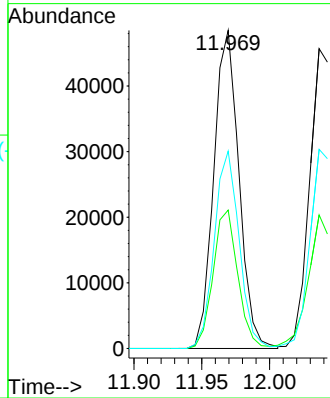
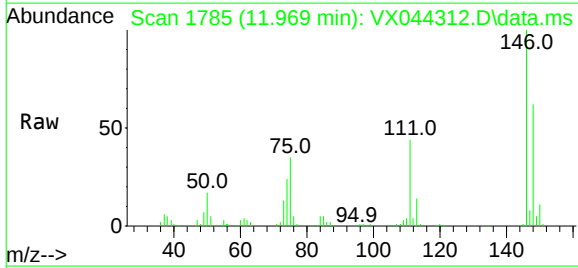
VX1216WBSD01

Tgt Ion:	146	Resp:	62515
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.4	64.2
148	61.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#88

1,4-Dichlorobenzene

Concen: 19.248 ug/l

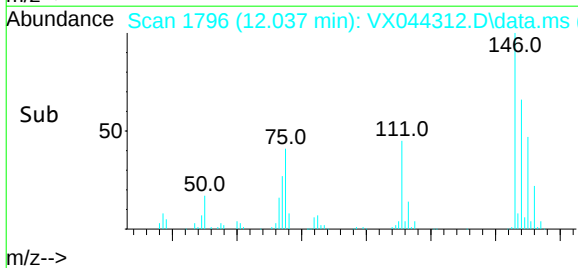
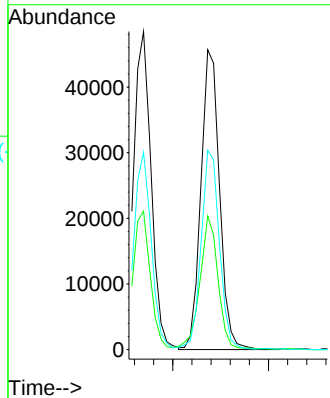
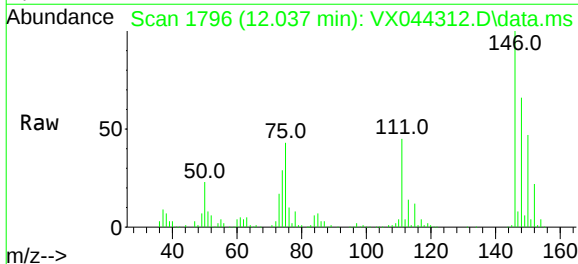
RT: 12.037 min Scan# 1796

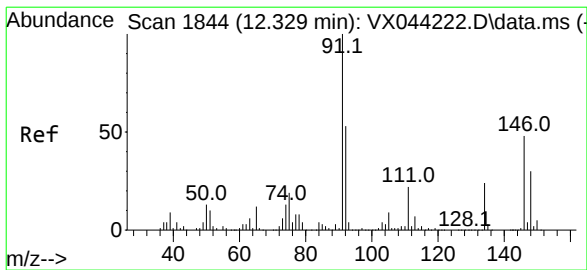
Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

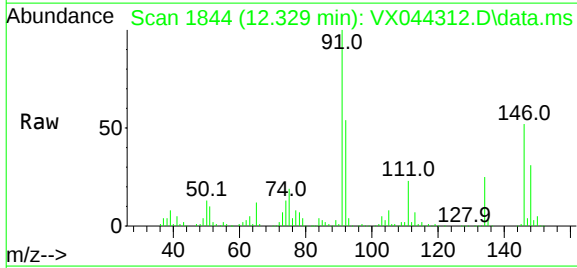
Tgt Ion:	146	Resp:	61687
Ion Ratio	Lower	Upper	
146	100		
111	43.1	21.0	63.0
148	64.9	32.3	96.8





#89
n-Butylbenzene
Concen: 20.392 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

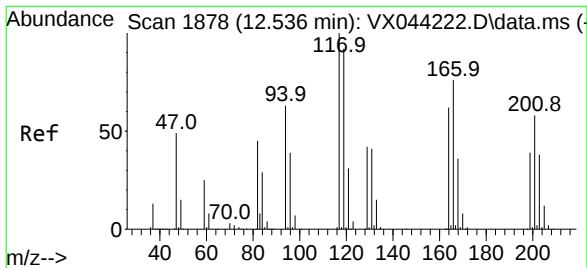
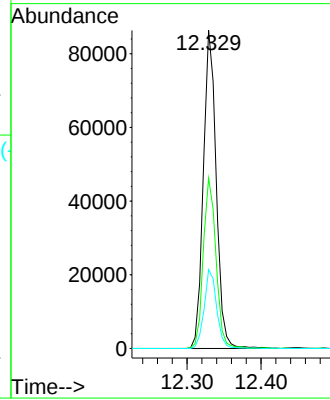
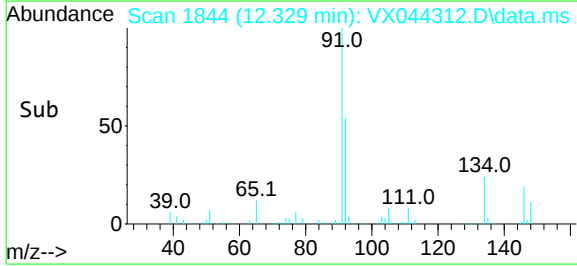
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 91 Resp: 104514
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 24.2 12.6 37.8

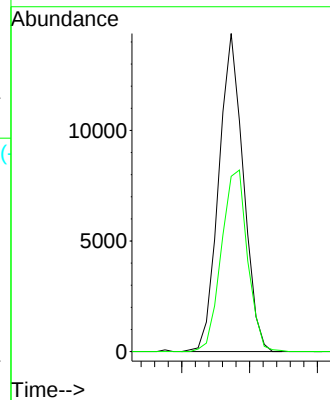
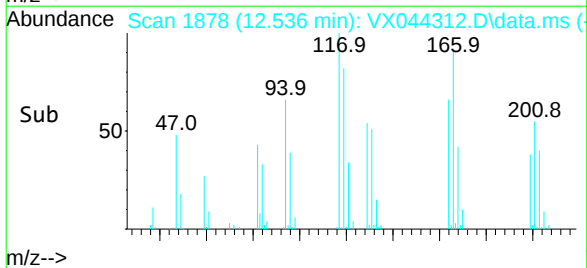
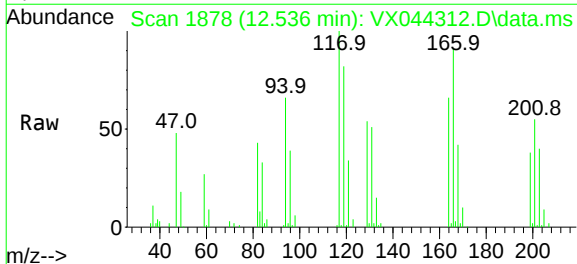
Manual Integrations
APPROVED

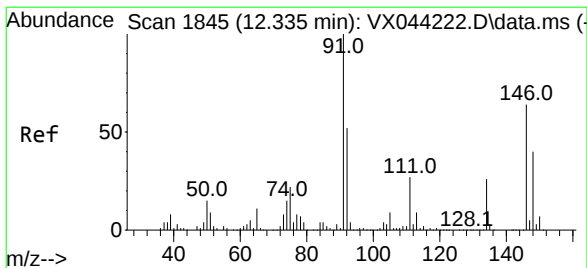
Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#90
Hexachloroethane
Concen: 20.354 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:117 Resp: 18109
Ion Ratio Lower Upper
117 100
201 60.7 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 20.123 ug/l

RT: 12.335 min Scan# 18

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

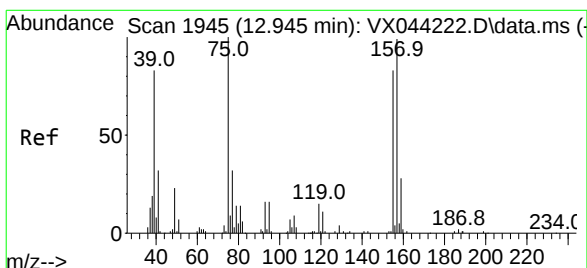
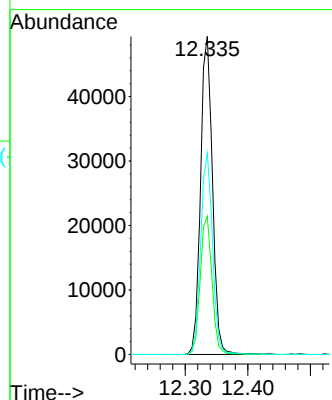
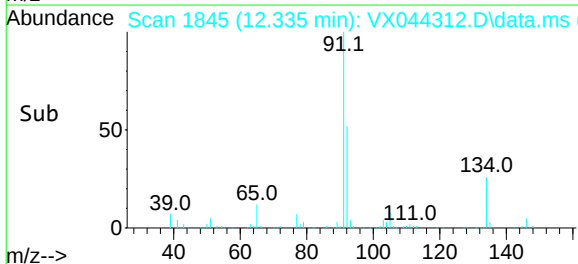
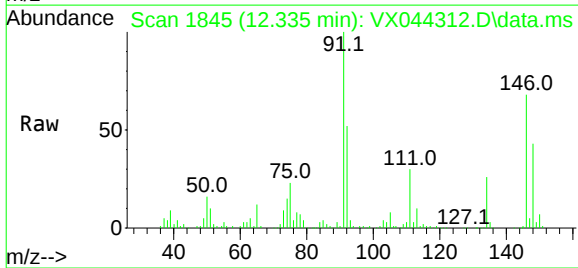
VX1216WBSD01

Tgt Ion:	146	Resp:	65141
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.3
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.343 ug/l

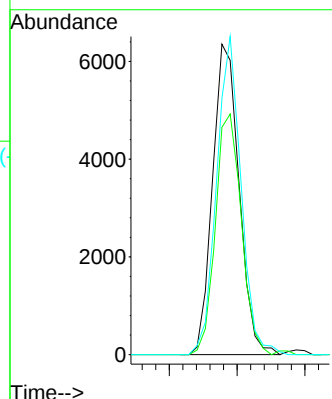
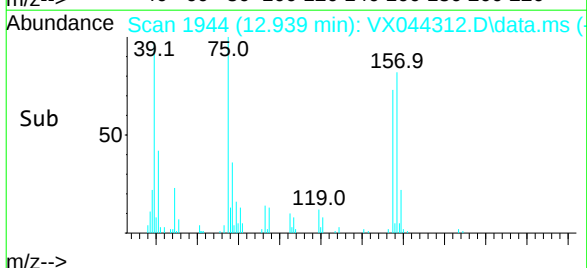
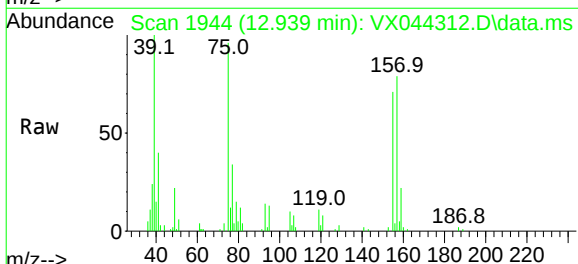
RT: 12.939 min Scan# 1944

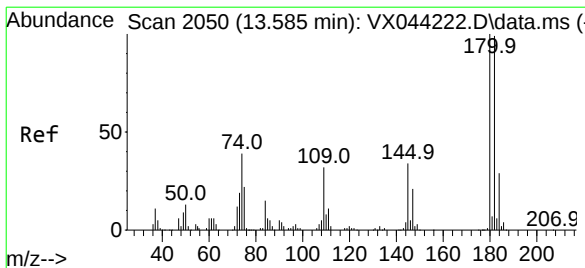
Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion:	75	Resp:	8607
Ion	Ratio	Lower	Upper
75	100		
155	75.9	38.1	114.3
157	94.7	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 20.141 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

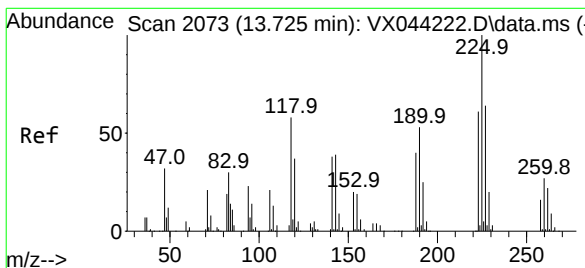
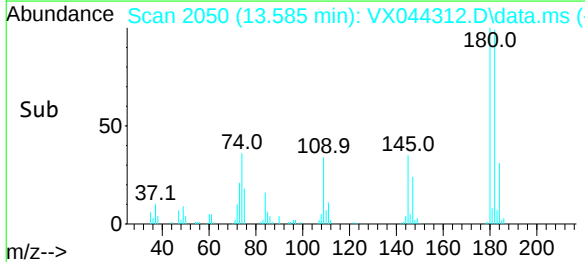
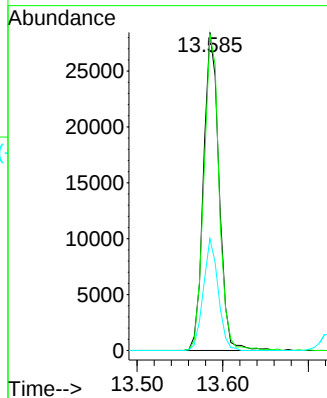
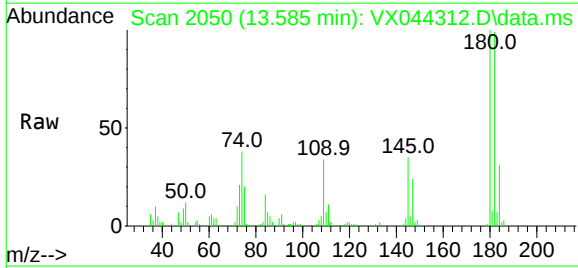
VX1216WBSD01

Tgt Ion:	180	Resp:	35745
Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.0	144.2
145	33.6	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#94

Hexachlorobutadiene

Concen: 20.196 ug/l

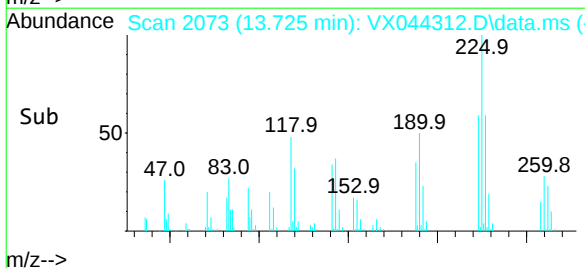
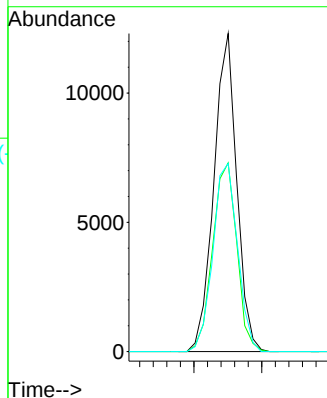
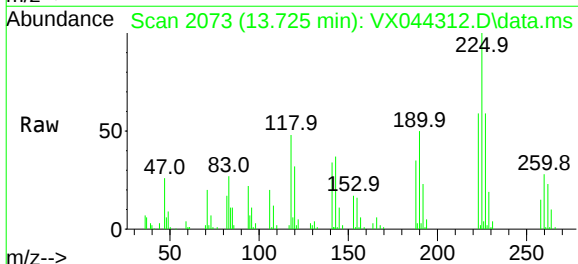
RT: 13.725 min Scan# 2073

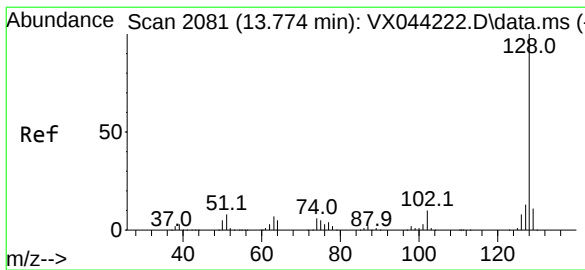
Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion:	225	Resp:	14417
Ion	Ratio	Lower	Upper
225	100		
223	62.6	30.8	92.4
227	63.7	32.1	96.3





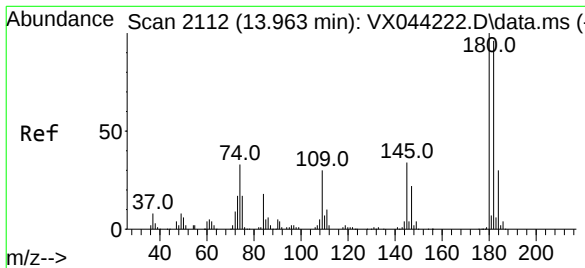
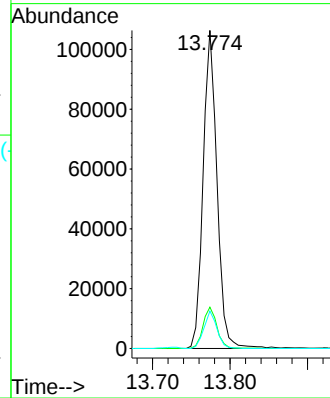
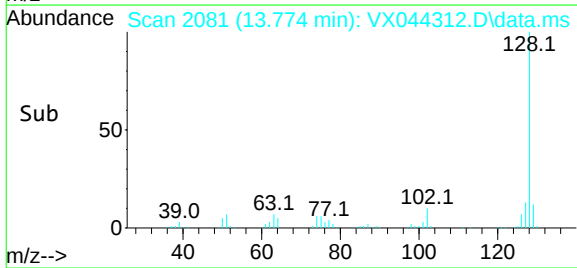
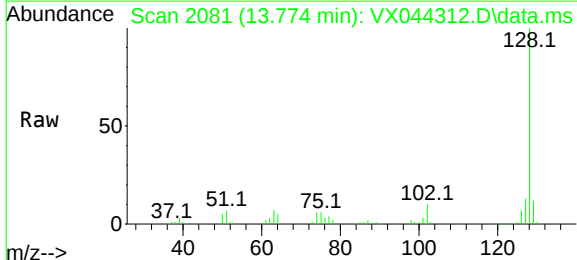
#95
Naphthalene
Concen: 19.085 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:128 Resp: 132216
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
Supervised By :Semsettin Yesilyurt 12/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.943 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:180 Resp: 37541
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 34.4 17.7 53.1

