

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040149.D
 Acq On : 07 Feb 2024 14:10
 Operator : JC/MD
 Sample : VX0207WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Quant Time: Feb 07 15:23:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/07/2024
 Supervised By : Semsettin Yesilyurt 02/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60074	48.772	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.540%		
35) Dibromofluoromethane	5.385	113	48599	53.412	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.820%		
50) Toluene-d8	8.647	98	172090	50.574	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.140%		
62) 4-Bromofluorobenzene	11.079	95	63102	48.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	19195	22.267	ug/l	95
3) Chloromethane	1.295	50	15762	19.280	ug/l	98
4) Vinyl Chloride	1.374	62	13268	17.548	ug/l	99
5) Bromomethane	1.605	94	10311	14.028	ug/l	86
6) Chloroethane	1.685	64	7533	15.092	ug/l #	88
7) Trichlorofluoromethane	1.886	101	16141	13.418	ug/l	97
8) Diethyl Ether	2.130	74	7210	16.953	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	16435	18.311	ug/l	98
10) Methyl Iodide	2.447	142	18584	19.450	ug/l	92
11) Tert butyl alcohol	2.953	59	24776	110.856	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	14343	16.662	ug/l	85
13) Acrolein	2.233	56	19311	90.183	ug/l	99
14) Allyl chloride	2.666	41	28366	18.281	ug/l	99
15) Acrylonitrile	3.063	53	61965	110.680	ug/l	99
16) Acetone	2.380	43	56600	98.072	ug/l	98
17) Carbon Disulfide	2.508	76	43398	17.243	ug/l	100
18) Methyl Acetate	2.703	43	25846	18.904	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	56809	19.265	ug/l	100
20) Methylene Chloride	2.788	84	19726	19.233	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	17482	18.441	ug/l	89
22) Diisopropyl ether	3.758	45	58812	19.567	ug/l	95
23) Vinyl Acetate	3.721	43	279713	103.987	ug/l	99
24) 1,1-Dichloroethane	3.611	63	32026	18.604	ug/l	100
25) 2-Butanone	4.556	43	86330	107.608	ug/l	99
26) 2,2-Dichloropropane	4.477	77	21804	16.233	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	19786	18.705	ug/l	95
28) Bromochloromethane	4.898	49	14366	17.897	ug/l	97
29) Tetrahydrofuran	5.001	42	54989	107.799	ug/l	96
30) Chloroform	5.093	83	32013	17.319	ug/l	99
31) Cyclohexane	5.471	56	27886	18.074	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	26430	16.661	ug/l	98
36) 1,1-Dichloropropene	5.690	75	23545	17.892	ug/l	99
37) Ethyl Acetate	4.721	43	31033	21.594	ug/l	97
38) Carbon Tetrachloride	5.672	117	21374	16.975	ug/l	97
39) Methylcyclohexane	7.379	83	28136	17.573	ug/l	95
40) Benzene	6.038	78	69378	18.101	ug/l	99

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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	15987	21.935	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	26636	18.053	ug/l	99
43) Isopropyl Acetate	6.342	43	45891	20.249	ug/l	98
44) Trichloroethene	7.123	130	18073	17.919	ug/l	92
45) 1,2-Dichloropropane	7.428	63	18226	18.011	ug/l	97
46) Dibromomethane	7.580	93	13890	18.287	ug/l	98
47) Bromodichloromethane	7.818	83	24539	18.139	ug/l	93
48) Methyl methacrylate	7.696	41	22269	19.947	ug/l	92
49) 1,4-Dioxane	7.653	88	11696	482.108	ug/l #	88
51) 4-Methyl-2-Pentanone	8.568	43	164229	106.155	ug/l	99
52) Toluene	8.714	92	43294	18.123	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	24314	17.329	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27031	18.055	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	18663	18.874	ug/l	96
56) Ethyl methacrylate	9.116	69	28722	19.891	ug/l	94
57) 1,3-Dichloropropane	9.305	76	31371	19.261	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	73476	101.191	ug/l	97
59) 2-Hexanone	9.427	43	126939	102.909	ug/l	100
60) Dibromochloromethane	9.519	129	18000	18.116	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21147	19.781	ug/l	95
64) Tetrachloroethene	9.275	164	15787	19.347	ug/l	95
65) Chlorobenzene	10.080	112	48088	18.552	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.159	131	15435	17.632	ug/l	93
67) Ethyl Benzene	10.195	91	83345	17.920	ug/l	99
68) m/p-Xylenes	10.299	106	64512	36.871	ug/l	99
69) o-Xylene	10.640	106	32096	19.339	ug/l	98
70) Styrene	10.659	104	53018	18.954	ug/l	98
71) Bromoform	10.799	173	11997	17.866	ug/l #	97
73) Isopropylbenzene	10.964	105	63812	13.956	ug/l	97
74) N-amyl acetate	10.842	43	37255	17.845	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	29355	17.077	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20577m	15.176	ug/l	
77) Bromobenzene	11.195	156	18320	17.370	ug/l	97
78) n-propylbenzene	11.305	91	92163	16.380	ug/l	100
79) 2-Chlorotoluene	11.360	91	54822	16.185	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	54228	13.797	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6202	16.089	ug/l	94
82) 4-Chlorotoluene	11.451	91	50995	13.117	ug/l	99
83) tert-Butylbenzene	11.720	119	50039	13.305	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	64990	16.571	ug/l	98
85) sec-Butylbenzene	11.884	105	74173	14.886	ug/l	99
86) p-Isopropyltoluene	12.006	119	68731	16.892	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38922	18.293	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	39334	18.060	ug/l	98
89) n-Butylbenzene	12.329	91	63457	16.068	ug/l	97
90) Hexachloroethane	12.536	117	9911	15.816	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	36508	17.796	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7269	18.655	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	23148	18.050	ug/l	99
94) Hexachlorobutadiene	13.725	225	8526	16.878	ug/l	94
95) Naphthalene	13.774	128	83677	19.211	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23007	18.145	ug/l	98

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ClientSampleId :
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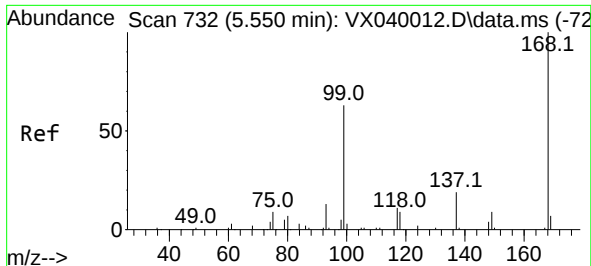
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

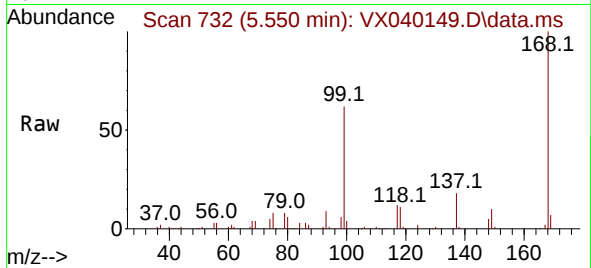
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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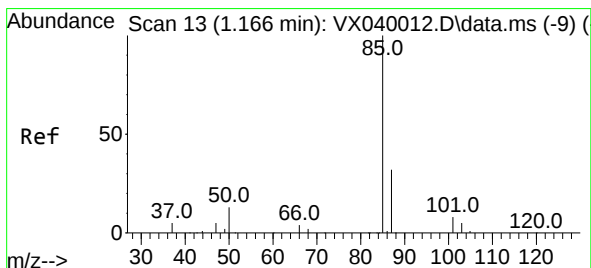
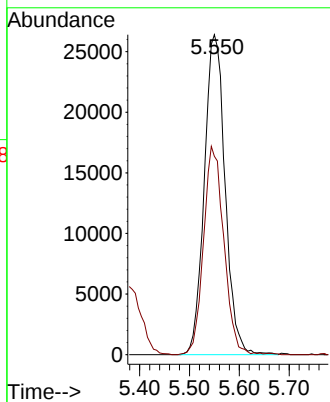
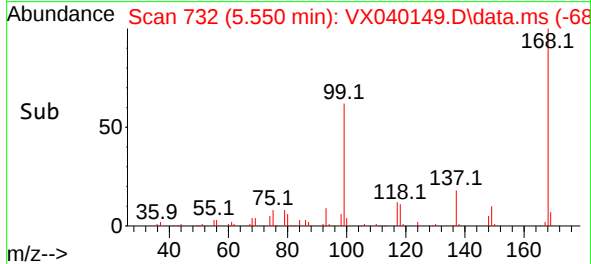
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:168 Resp: 7653
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0

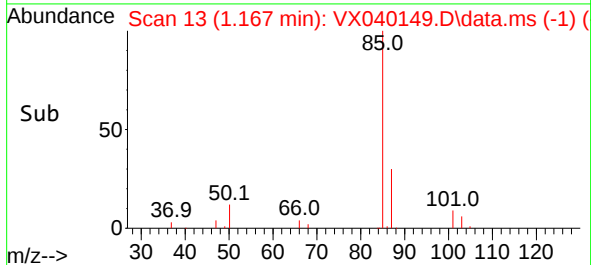
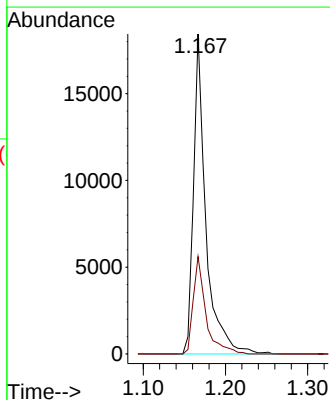
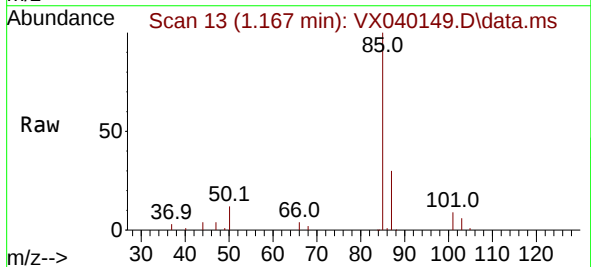
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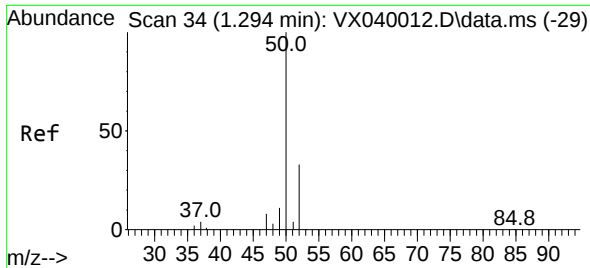
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#2
Dichlorodifluoromethane
Concen: 22.267 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

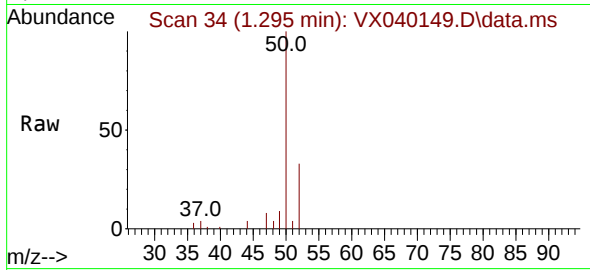
Tgt Ion: 85 Resp: 19195
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3
Chloromethane
Concen: 19.280 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

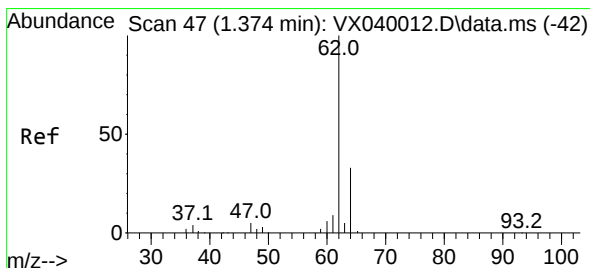
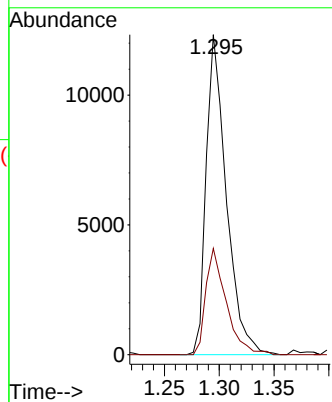
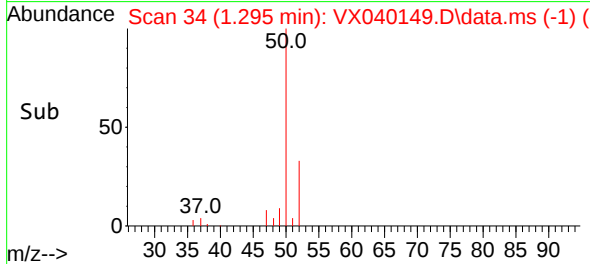
Instrument :
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Tgt Ion: 50 Resp: 15762
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

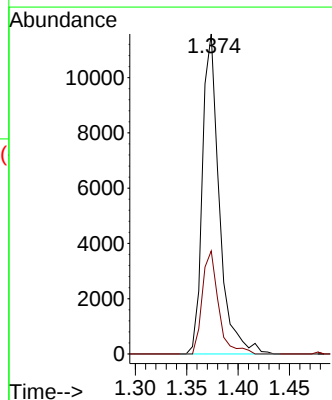
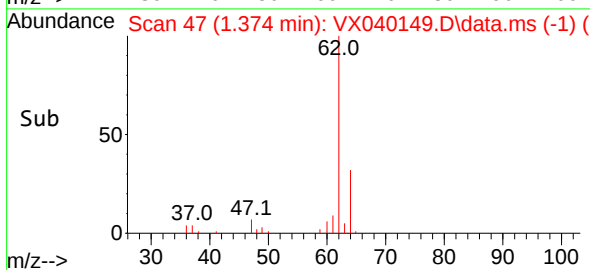
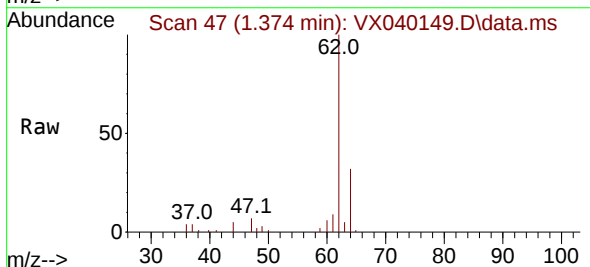
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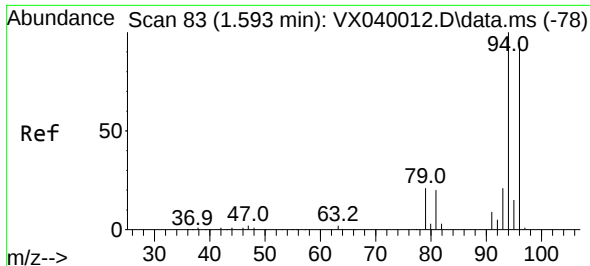
Reviewed By :John Carlone 02/07/2024
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#4
Vinyl Chloride
Concen: 17.548 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 62 Resp: 13268
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





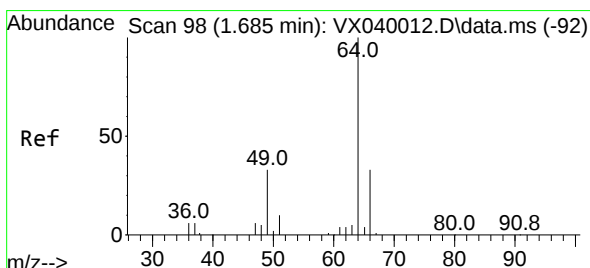
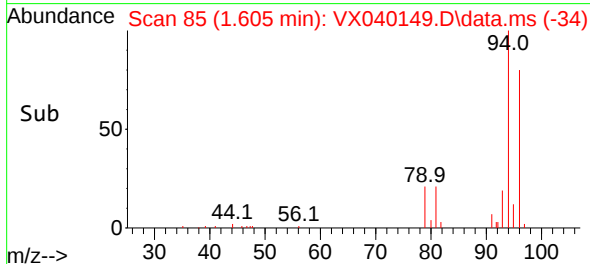
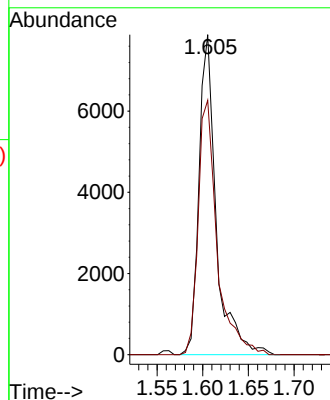
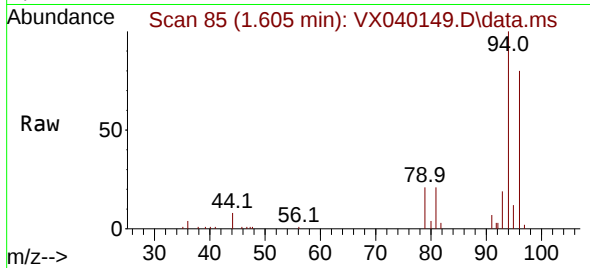
#5
Bromomethane
Concen: 14.028 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
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Tgt Ion: 94 Resp: 1031
Ion Ratio Lower Upper
94 100
96 79.5 74.6 111.8

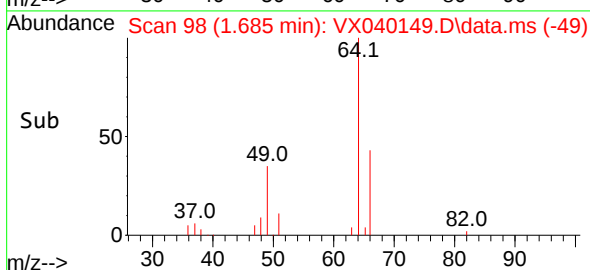
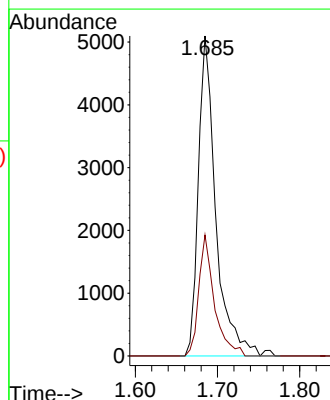
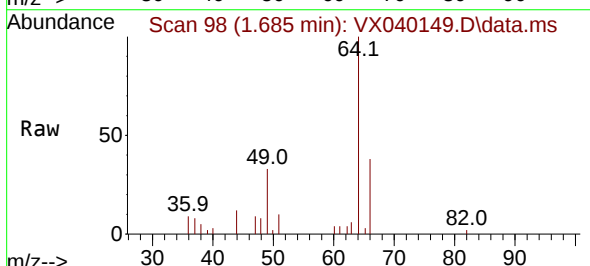
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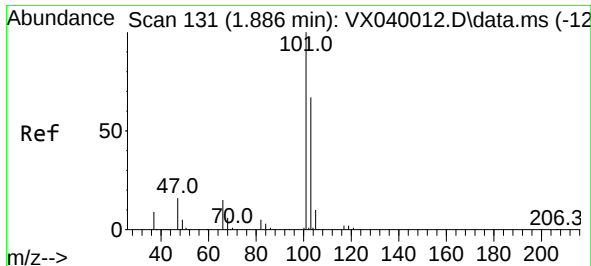
Reviewed By :John Carlone 02/07/2024
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#6
Chloroethane
Concen: 15.092 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

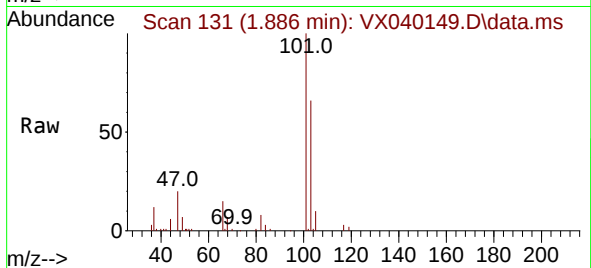
Tgt Ion: 64 Resp: 7533
Ion Ratio Lower Upper
64 100
66 37.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 13.418 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

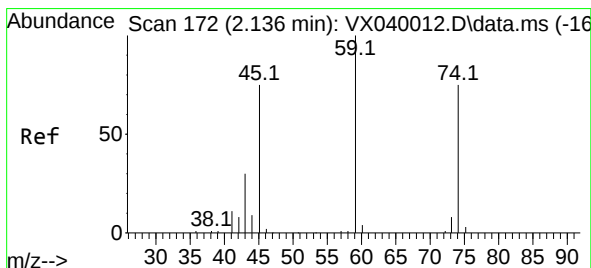
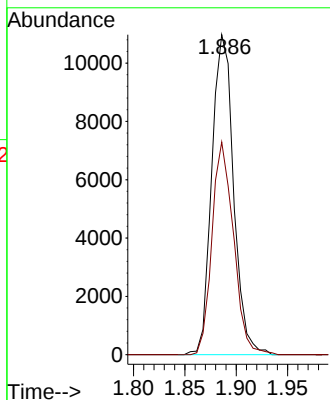
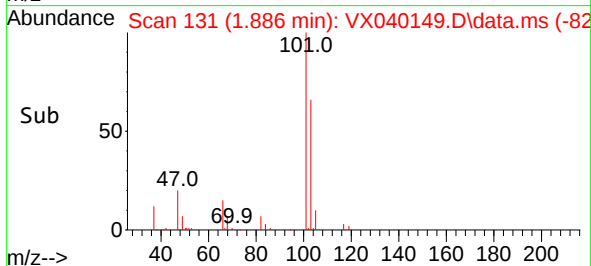
Instrument :
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VX0207WBS01



Tgt Ion:101 Resp: 1614
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

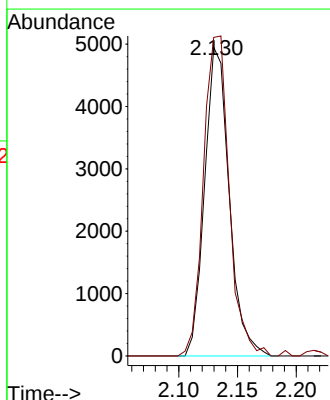
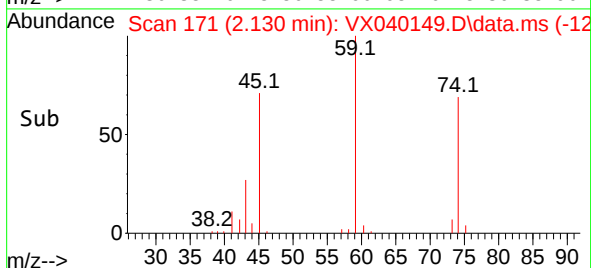
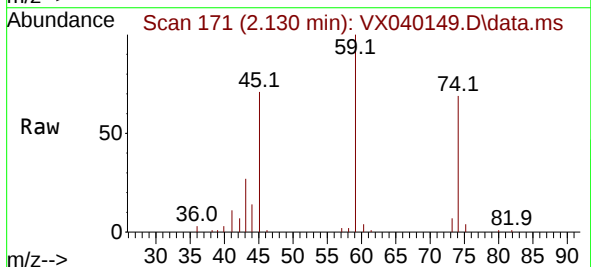
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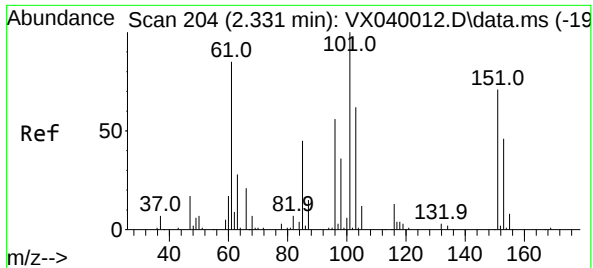
Reviewed By :John Carlone 02/07/2024
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#8
Diethyl Ether
Concen: 16.953 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 74 Resp: 7210
Ion Ratio Lower Upper
74 100
45 108.1 53.3 159.8





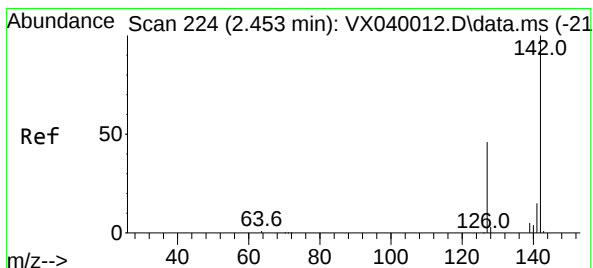
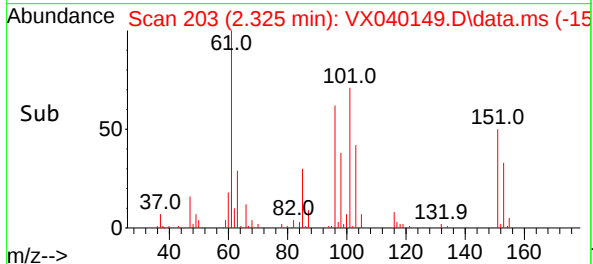
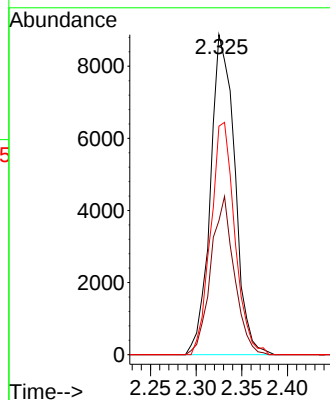
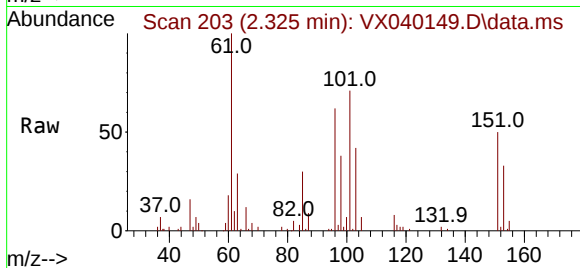
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.311 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:101 Resp: 1643
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 71.7 58.6 87.8

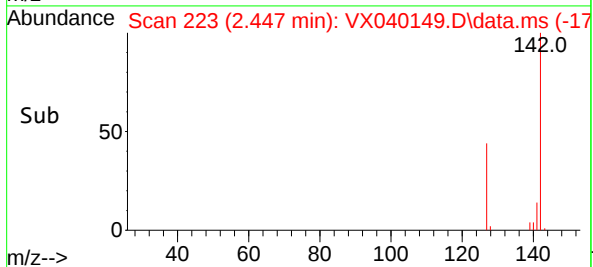
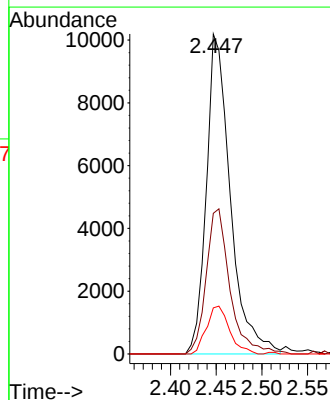
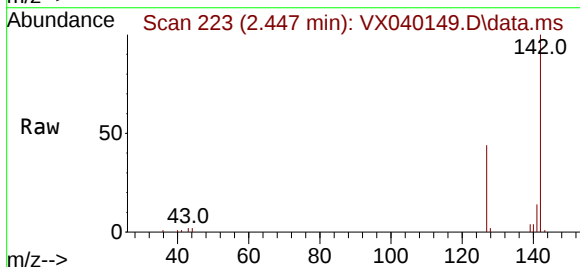
Manual Integrations
APPROVED

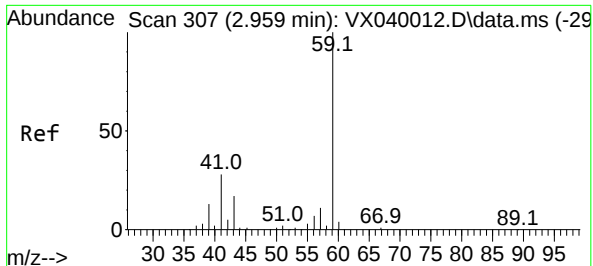
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#10
Methyl Iodide
Concen: 19.450 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion:142 Resp: 18584
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.3 11.6 17.4





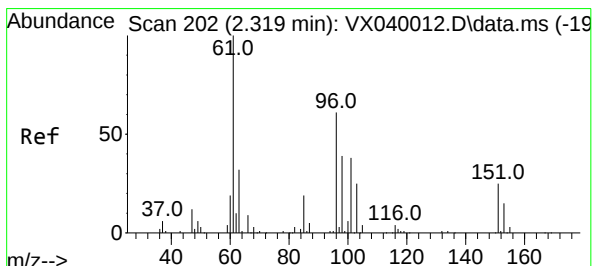
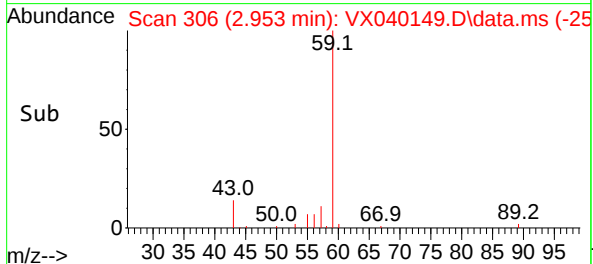
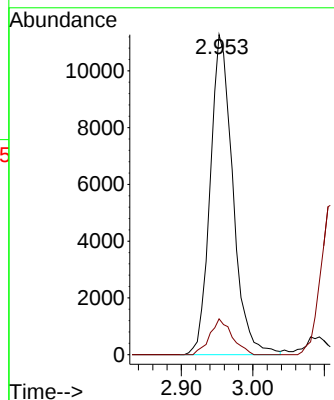
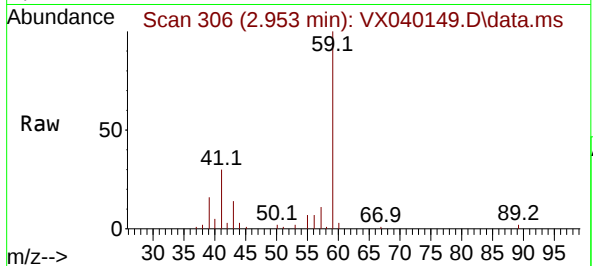
#11
Tert butyl alcohol
Concen: 110.856 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 59 Resp: 24770
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

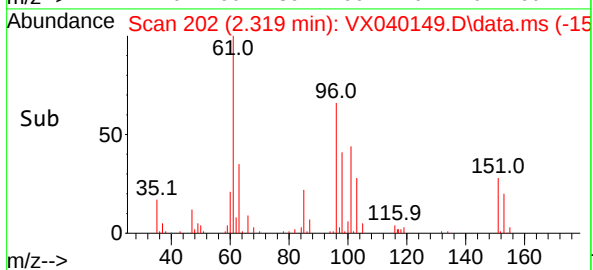
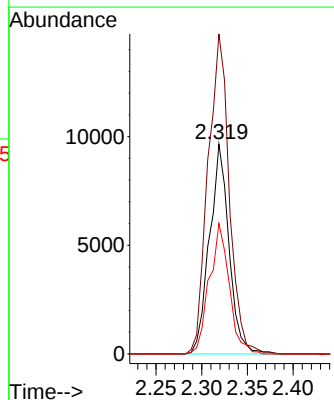
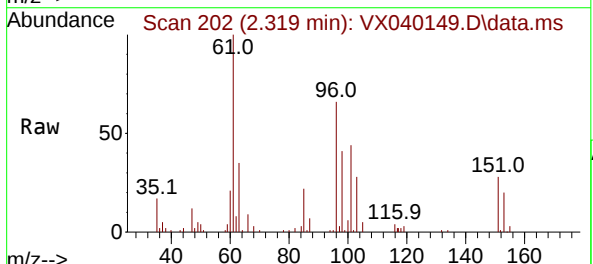
Manual Integrations
APPROVED

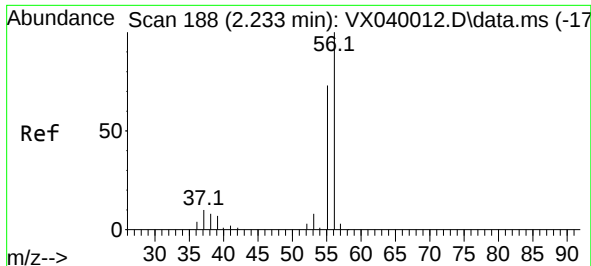
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#12
1,1-Dichloroethene
Concen: 16.662 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

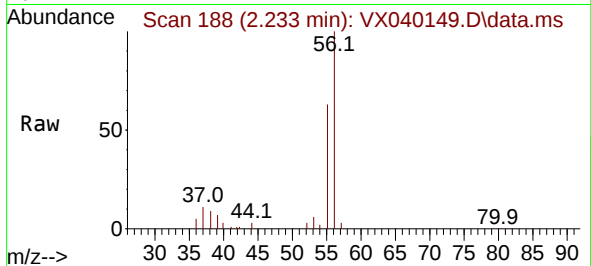
Tgt Ion: 96 Resp: 14343
Ion Ratio Lower Upper
96 100
61 152.5 144.6 216.8
98 62.2 50.4 75.6





#13
Acrolein
Concen: 90.183 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

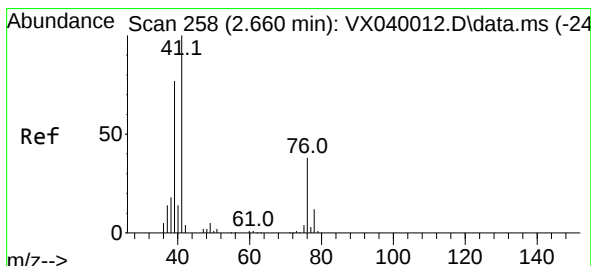
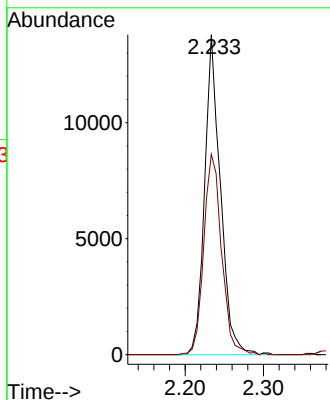
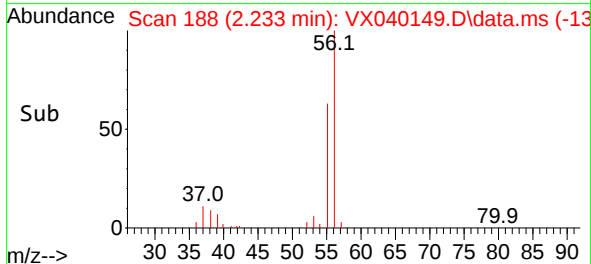
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 56 Resp: 1931
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

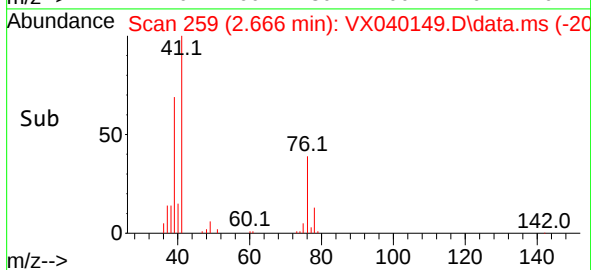
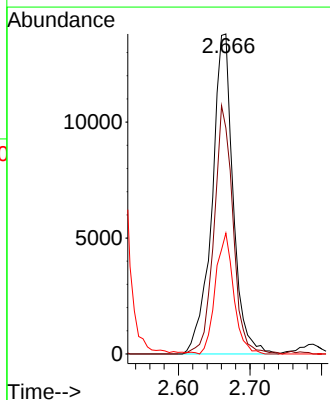
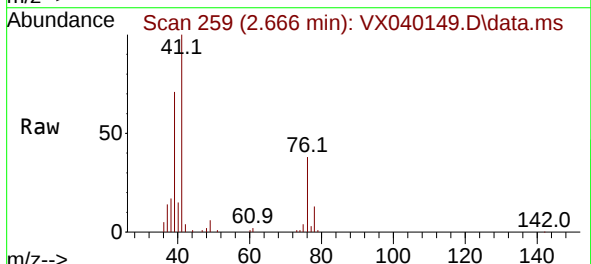
Manual Integrations
APPROVED

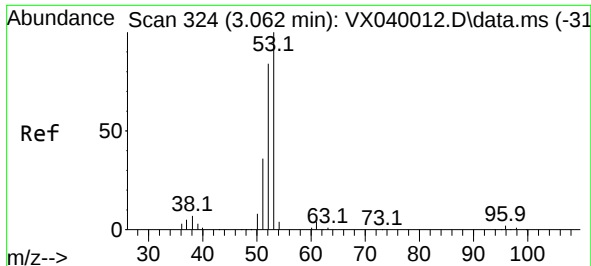
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#14
Allyl chloride
Concen: 18.281 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

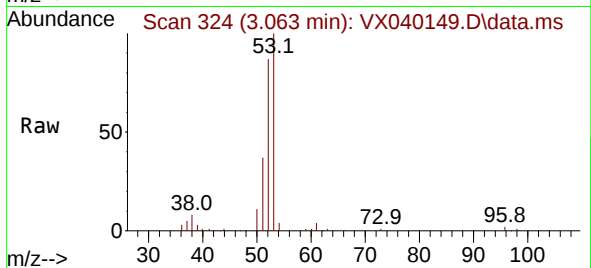
Tgt Ion: 41 Resp: 28366
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 110.680 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

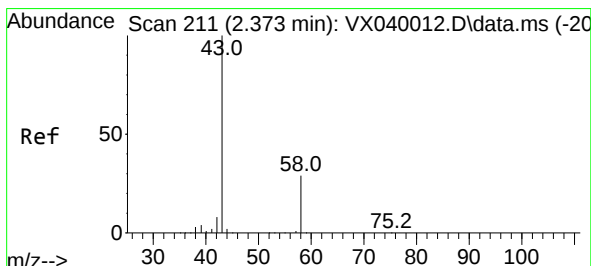
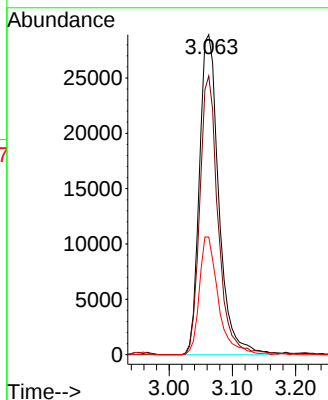
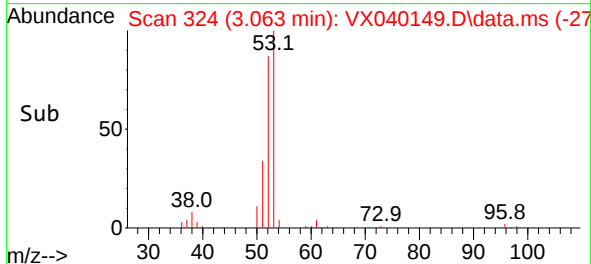
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 53 Resp: 6196
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.9 29.8 44.6

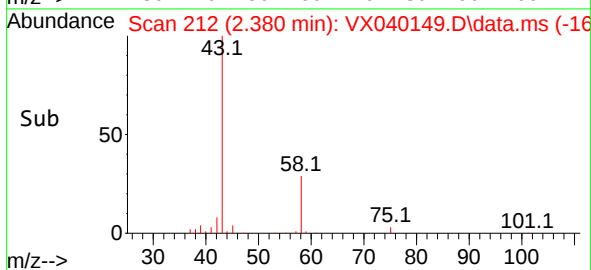
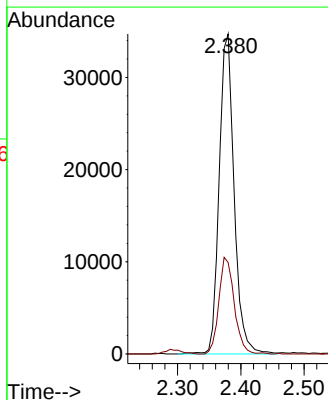
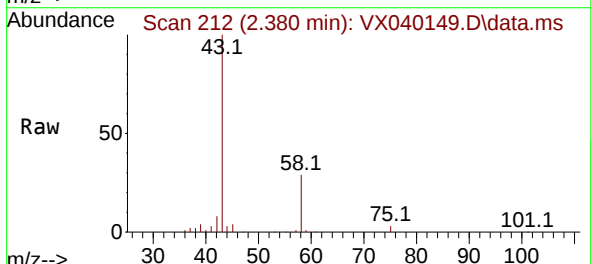
Manual Integrations
APPROVED

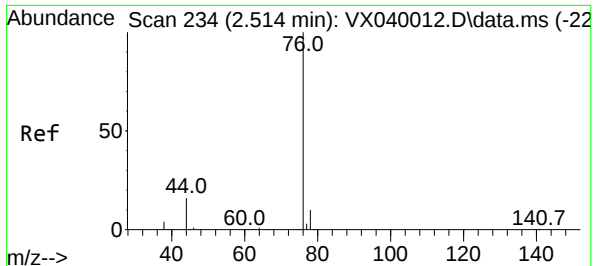
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#16
Acetone
Concen: 98.072 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 43 Resp: 56600
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





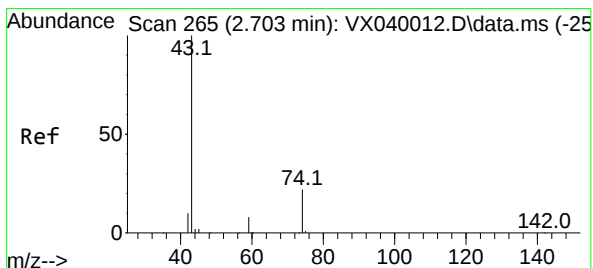
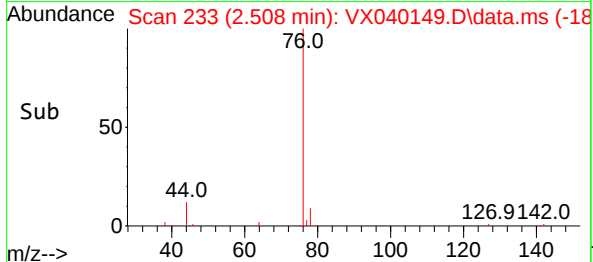
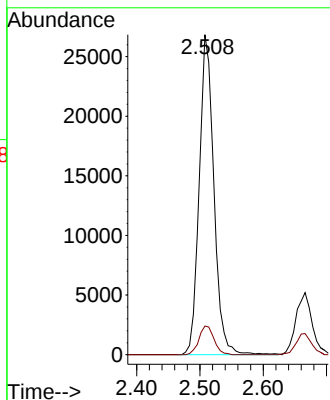
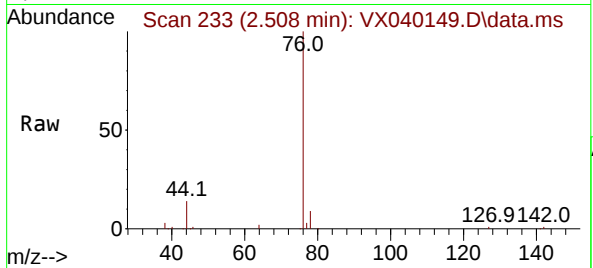
#17
Carbon Disulfide
Concen: 17.243 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 76 Resp: 43398
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

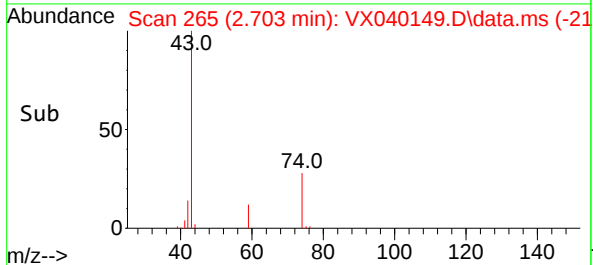
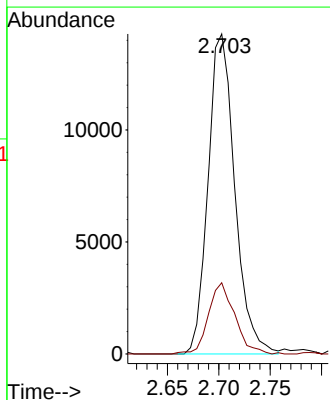
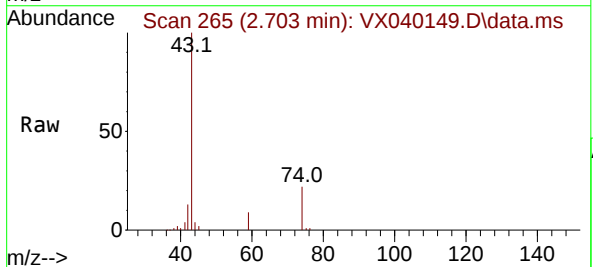
Manual Integrations
APPROVED

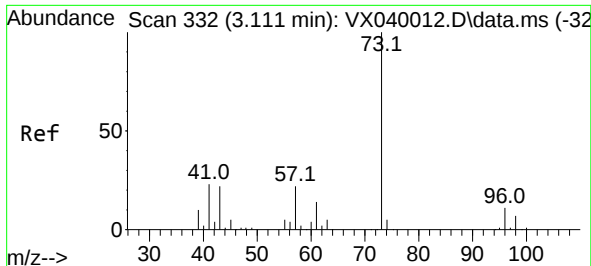
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#18
Methyl Acetate
Concen: 18.904 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 43 Resp: 25846
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





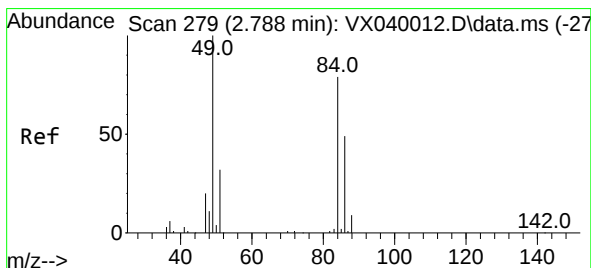
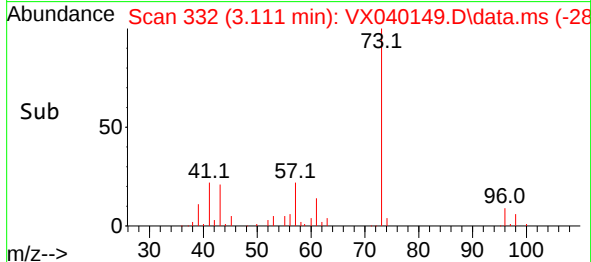
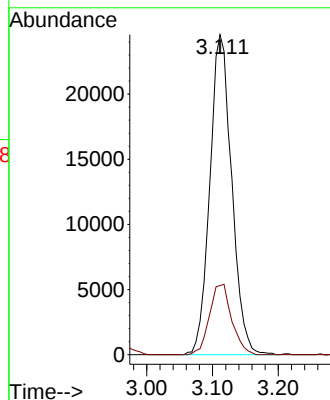
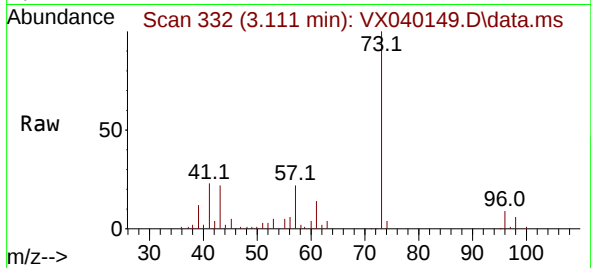
#19
Methyl tert-butyl Ether
Concen: 19.265 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 73 Resp: 56809
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

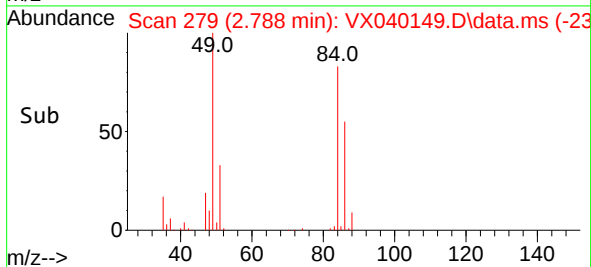
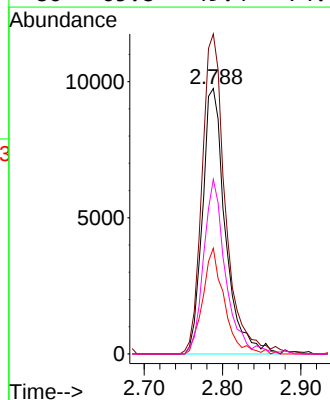
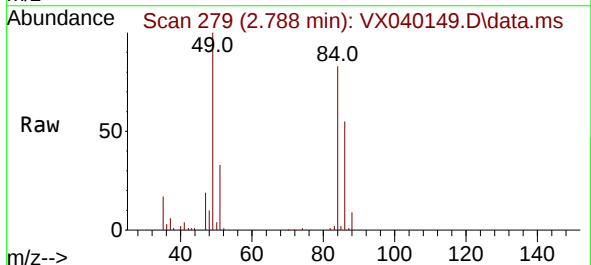
Manual Integrations
APPROVED

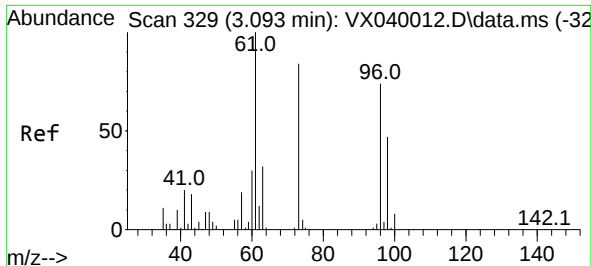
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#20
Methylene Chloride
Concen: 19.233 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

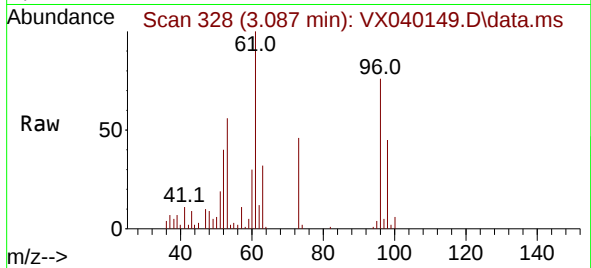
Tgt Ion: 84 Resp: 19726
Ion Ratio Lower Upper
84 100
49 120.6 103.6 155.4
51 39.8 33.8 50.6
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.441 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

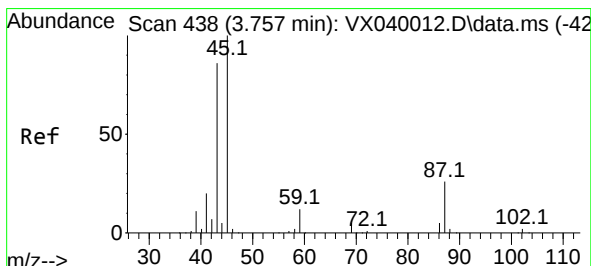
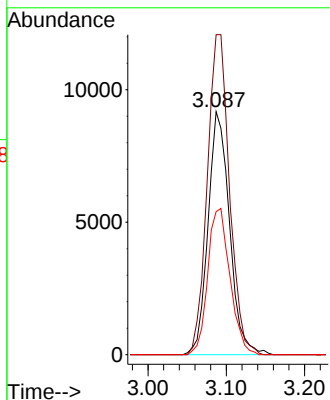
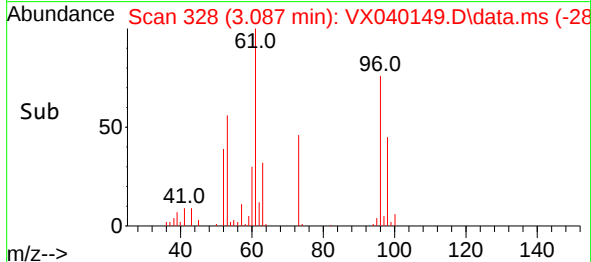
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 96 Resp: 1748
Ion Ratio Lower Upper
96 100
61 131.7 119.2 178.8
98 58.9 48.7 73.1

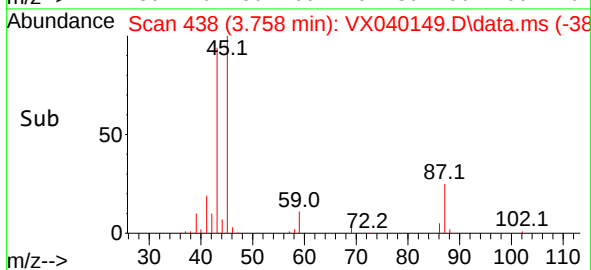
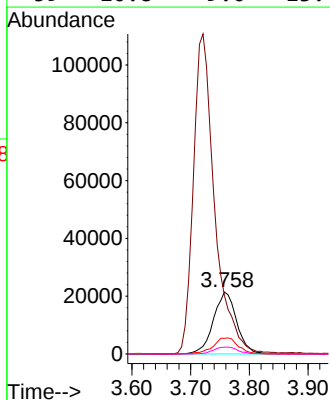
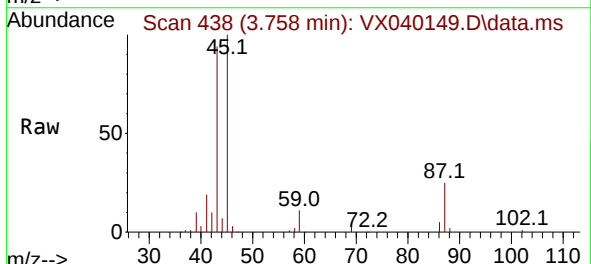
Manual Integrations
APPROVED

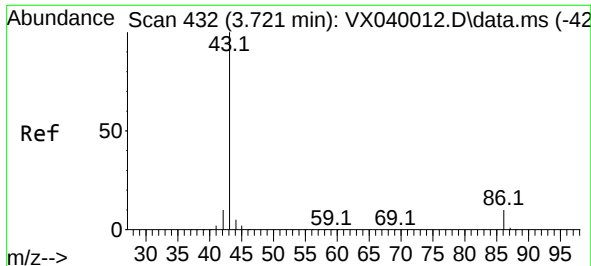
Reviewed By :John Carbone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#22
Diisopropyl ether
Concen: 19.567 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

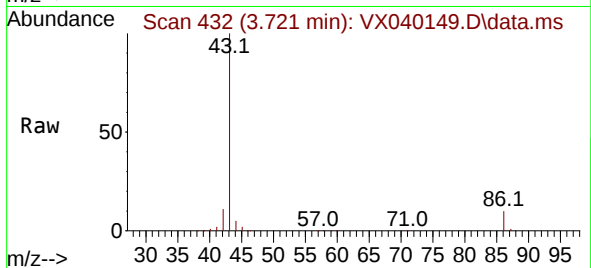
Tgt Ion: 45 Resp: 58812
Ion Ratio Lower Upper
45 100
43 92.7 69.7 104.5
87 25.4 20.8 31.2
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 103.987 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040149.D
 Acq: 07 Feb 2024 14:10

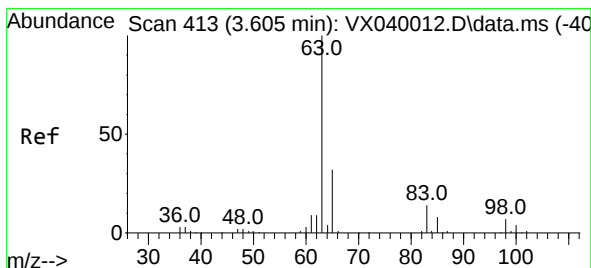
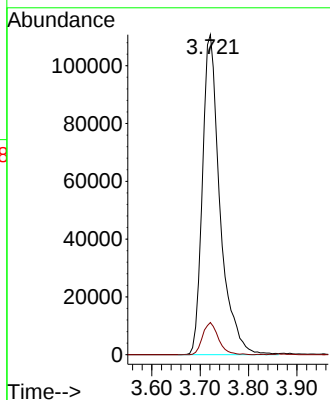
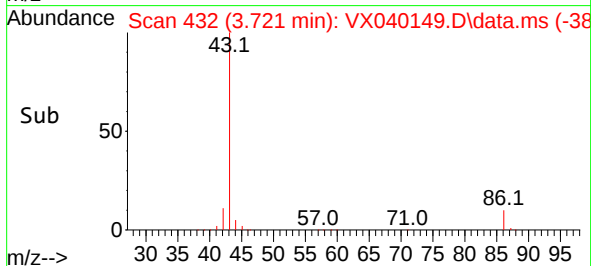
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01



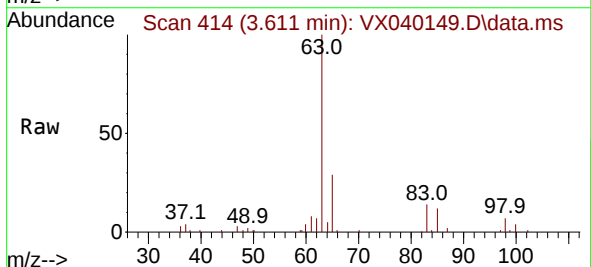
Tgt Ion: 43 Resp: 27971
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

Manual Integrations
 APPROVED

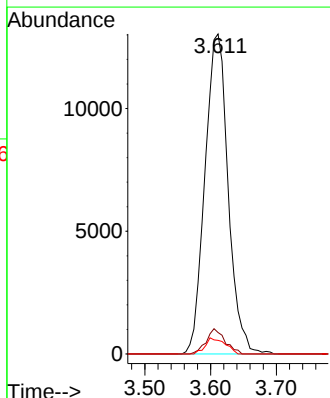
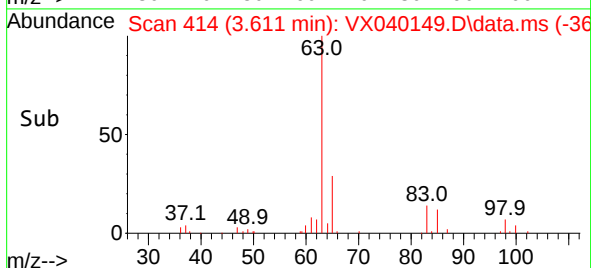
Reviewed By :John Carlone 02/07/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024

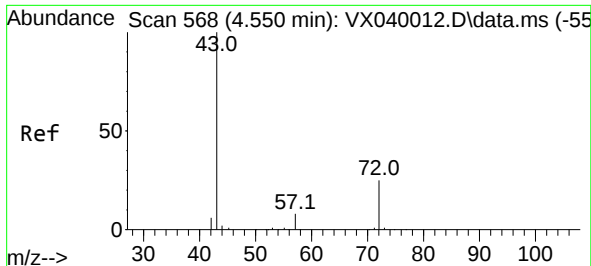


#24
 1,1-Dichloroethane
 Concen: 18.604 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040149.D
 Acq: 07 Feb 2024 14:10



Tgt Ion: 63 Resp: 32026
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5





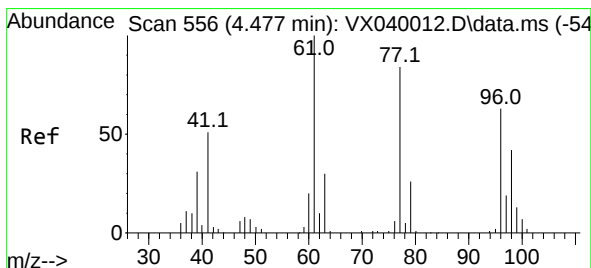
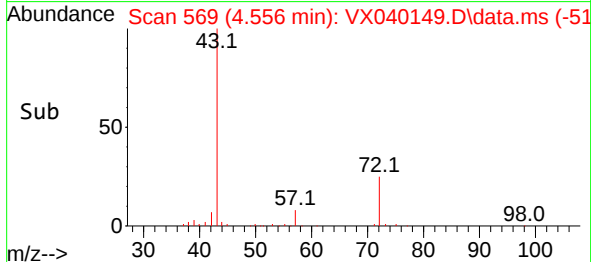
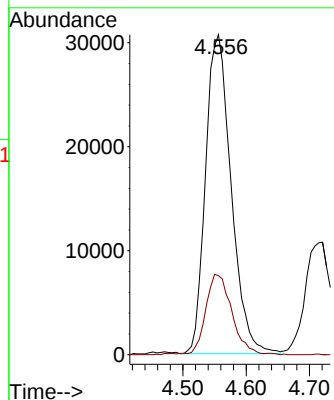
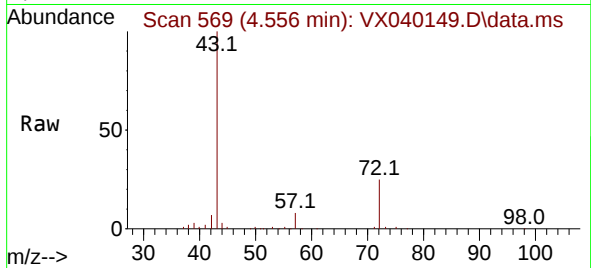
#25
2-Butanone
Concen: 107.608 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 43 Resp: 86330
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

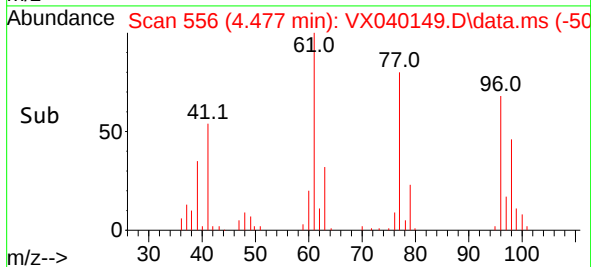
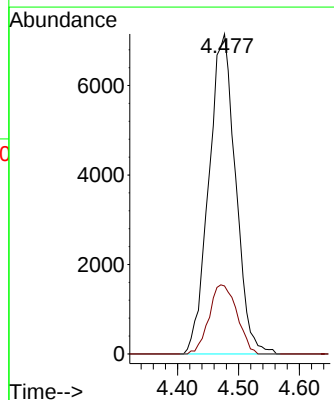
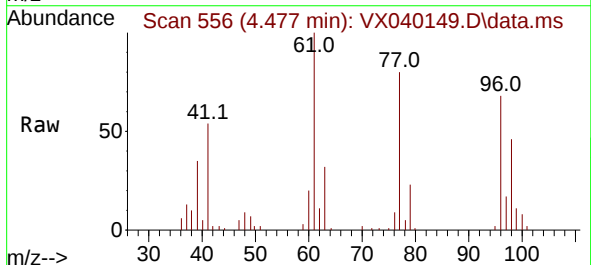
Manual Integrations
APPROVED

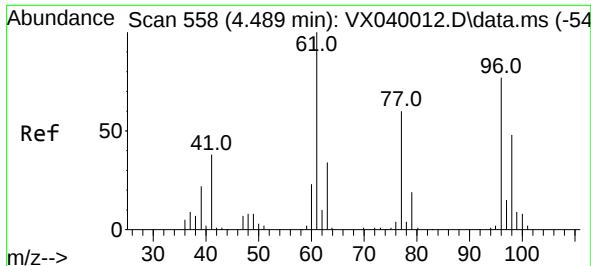
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#26
2,2-Dichloropropane
Concen: 16.233 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 77 Resp: 21804
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.705 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

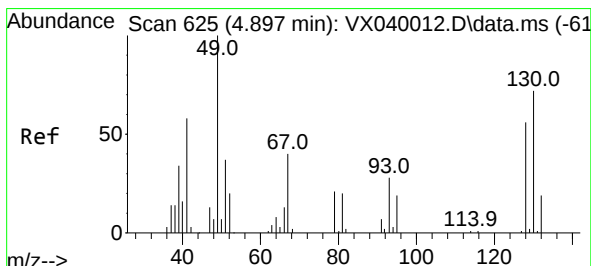
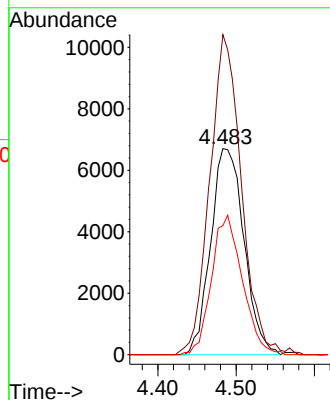
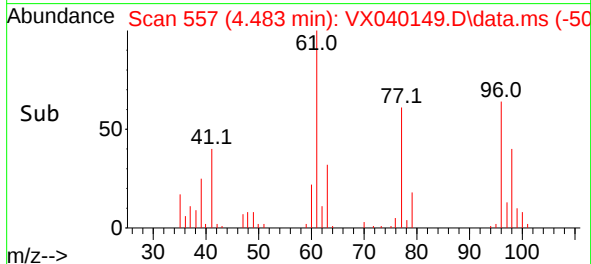
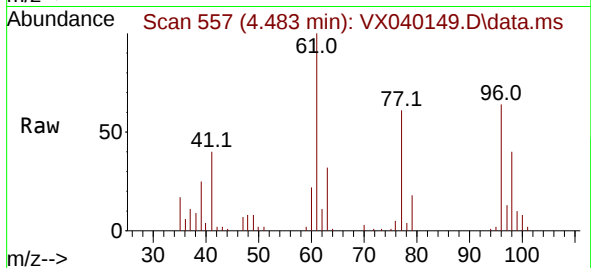
Tgt Ion: 96	Resp: 1978
Ion Ratio	Lower Upper
96	100
61	147.3 0.0 312.2
98	62.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#28

Bromochloromethane

Concen: 17.897 ug/l

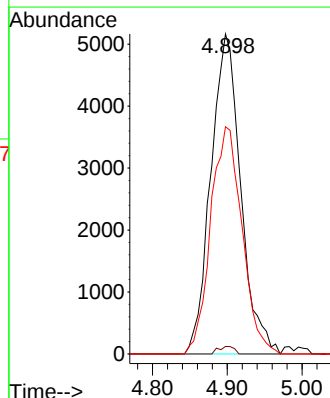
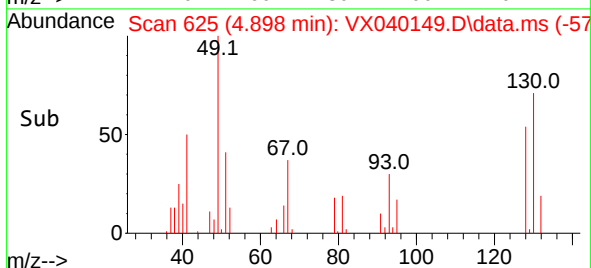
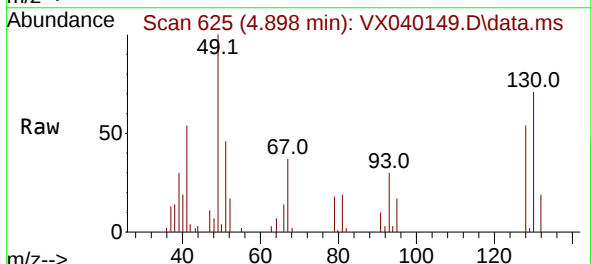
RT: 4.898 min Scan# 625

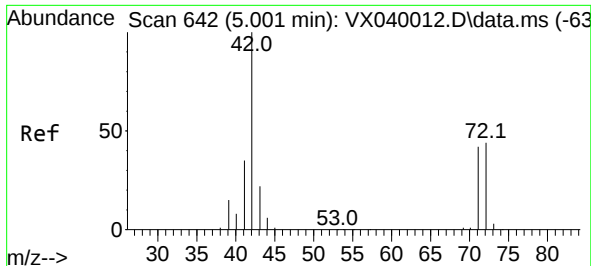
Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion: 49	Resp: 14366
Ion Ratio	Lower Upper
49	100
129	1.2 0.0 3.8
130	74.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.799 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 42 Resp: 5498

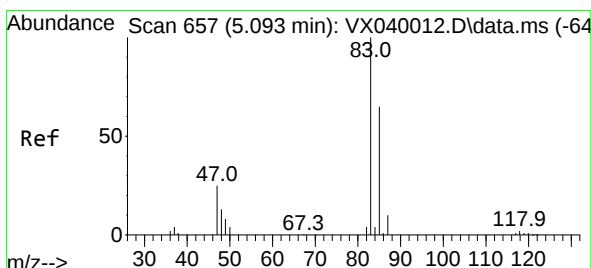
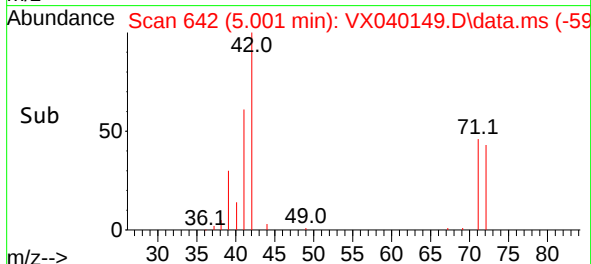
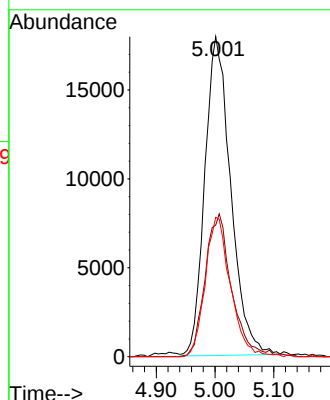
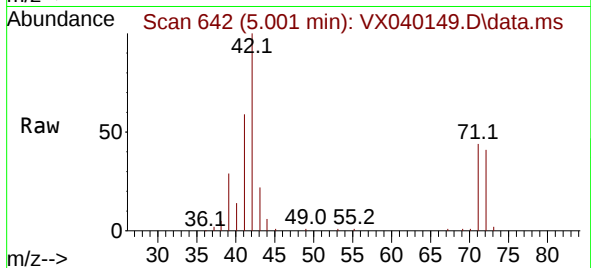
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.2	51.4
71	42.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#30

Chloroform

Concen: 17.319 ug/l

RT: 5.093 min Scan# 657

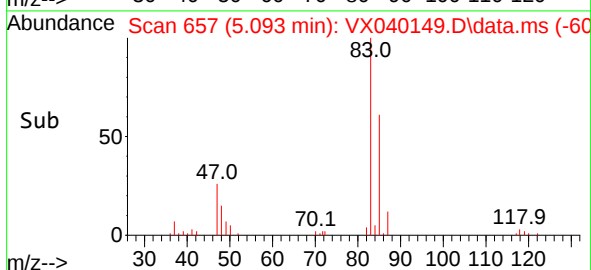
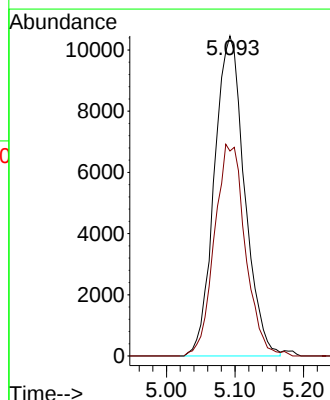
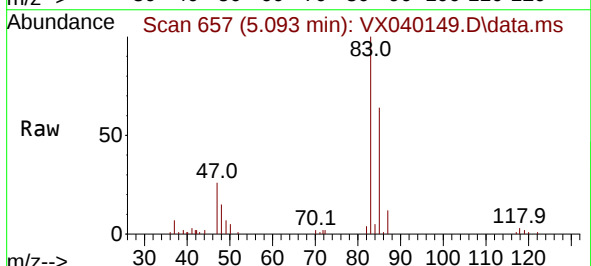
Delta R.T. 0.000 min

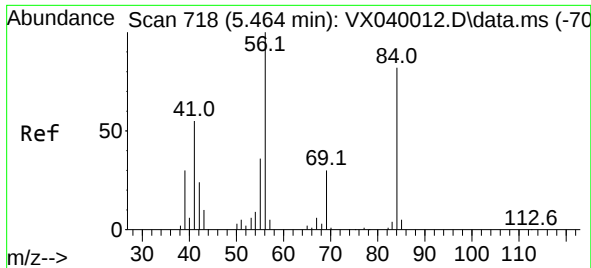
Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion: 83 Resp: 32013

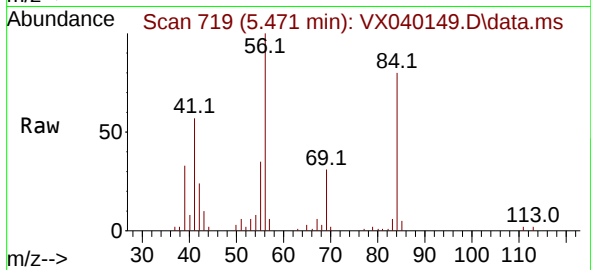
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





#31
Cyclohexane
Concen: 18.074 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

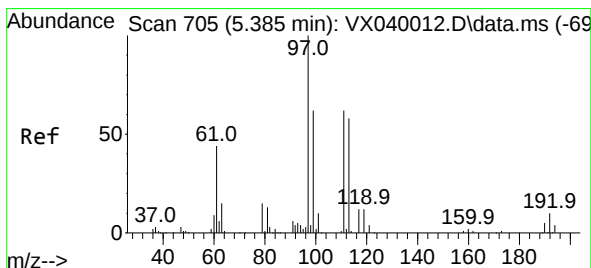
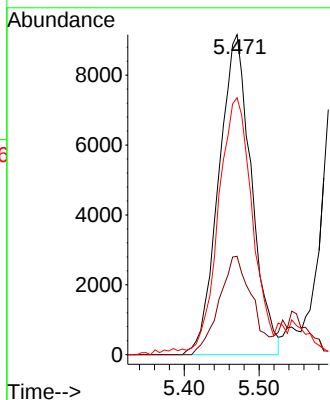
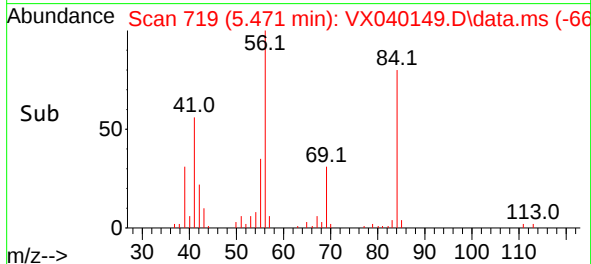
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 56 Resp: 2788
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 79.0 65.9 98.9

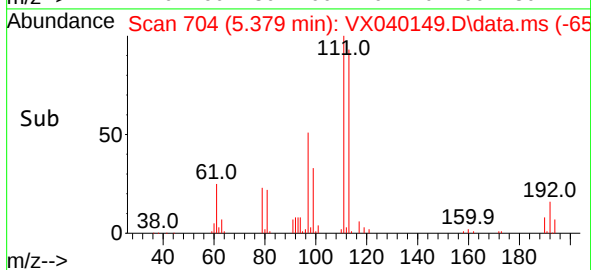
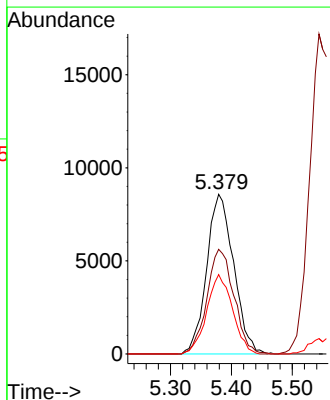
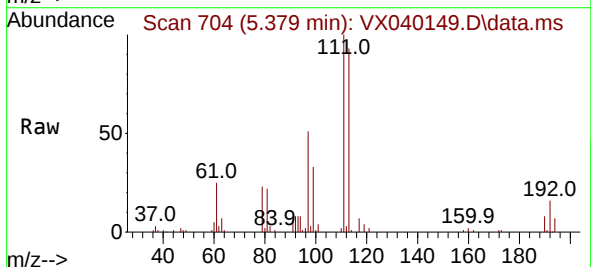
Manual Integrations
APPROVED

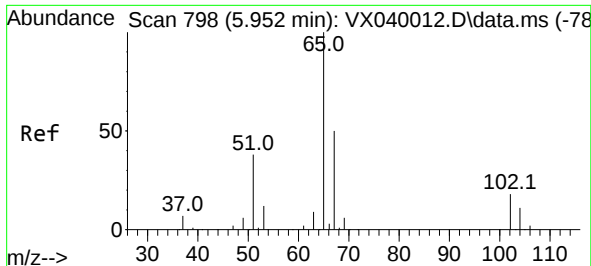
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#32
1,1,1-Trichloroethane
Concen: 16.661 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 97 Resp: 26430
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.772 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 65 Resp: 60074

Ion Ratio Lower Upper

65 100

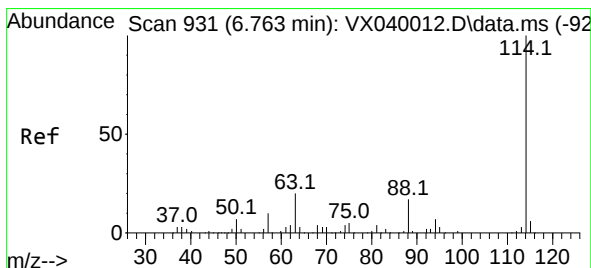
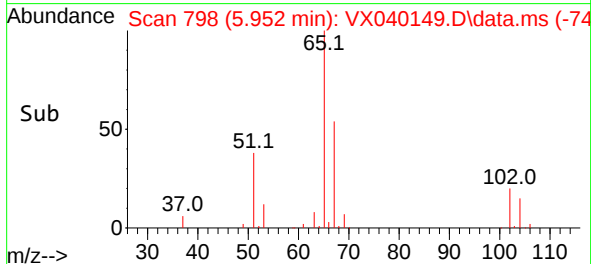
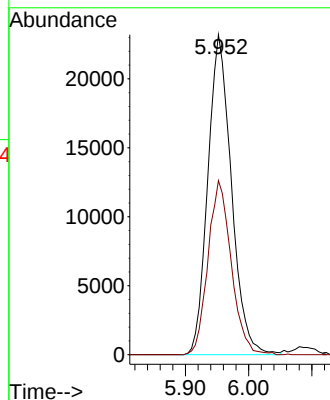
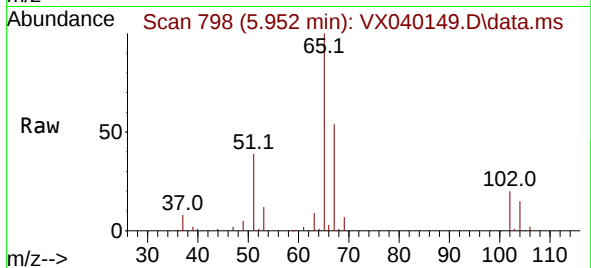
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

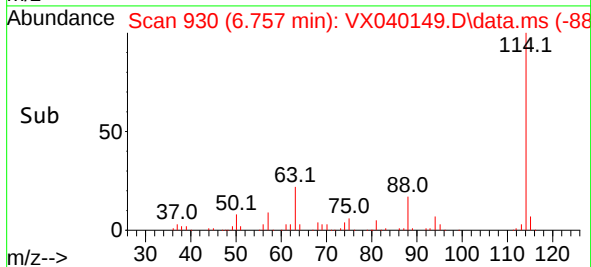
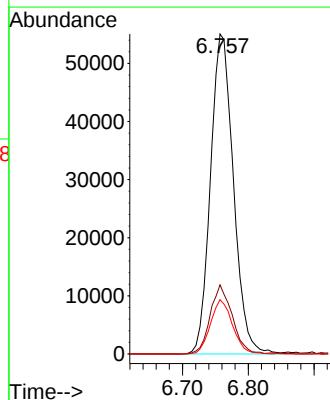
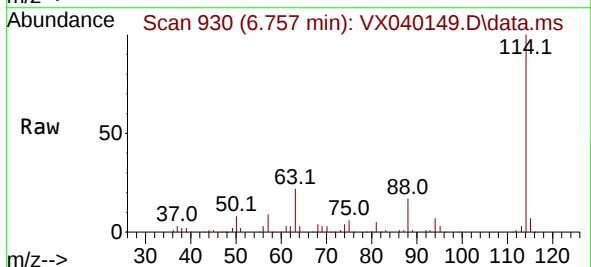
Tgt Ion:114 Resp: 133663

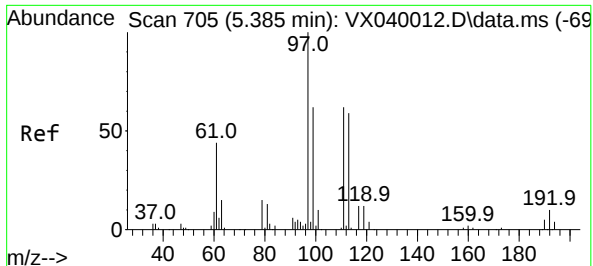
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.412 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 113 Resp: 48599

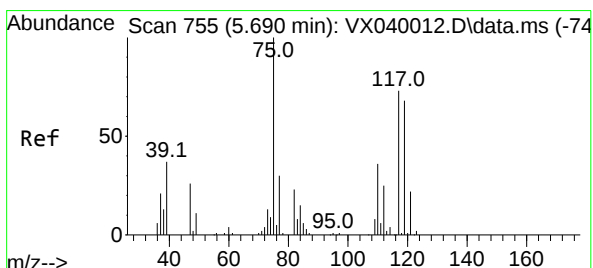
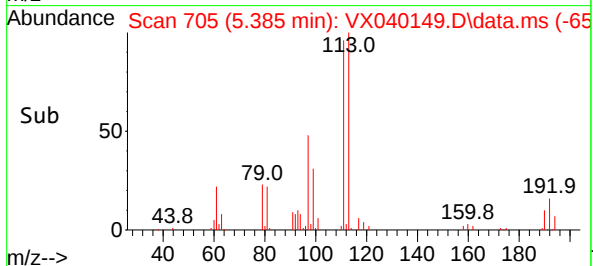
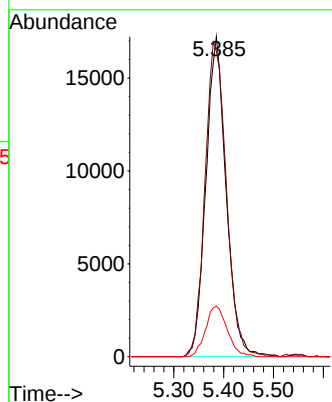
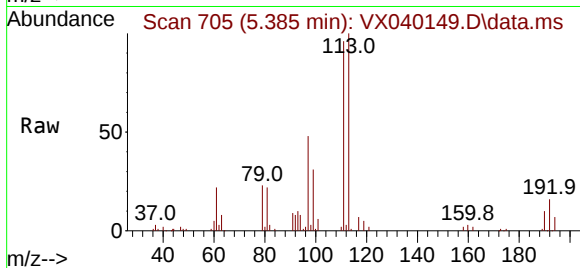
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	16.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#36

1,1-Dichloropropene

Concen: 17.892 ug/l

RT: 5.690 min Scan# 755

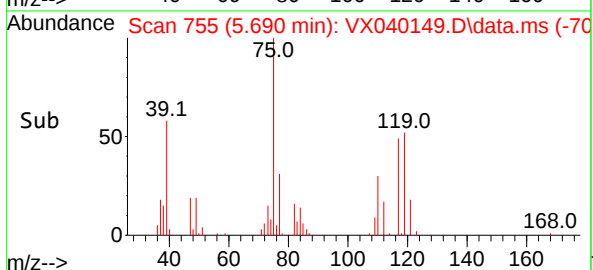
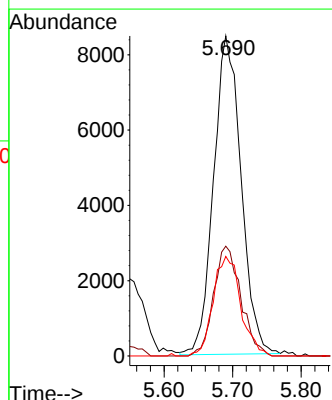
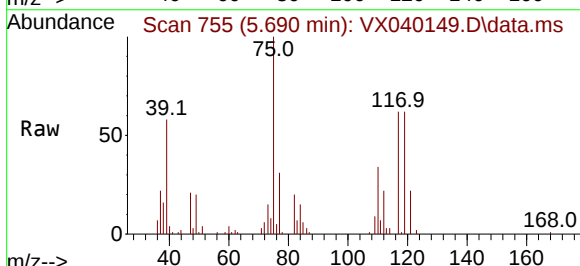
Delta R.T. 0.000 min

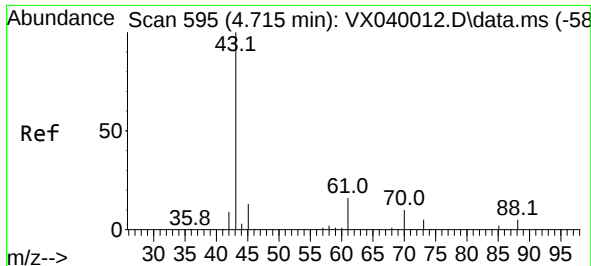
Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion: 75 Resp: 23545

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.0	50.9
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 21.594 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 43 Resp: 3103

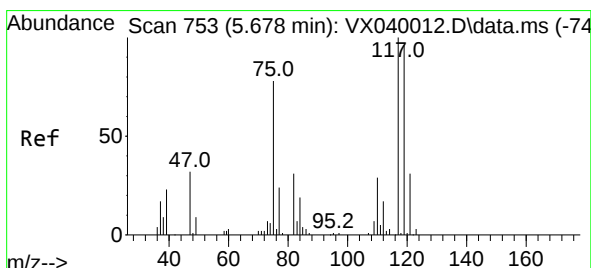
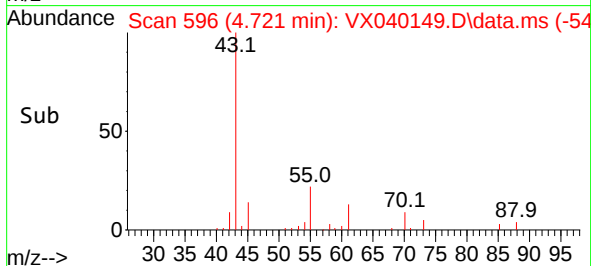
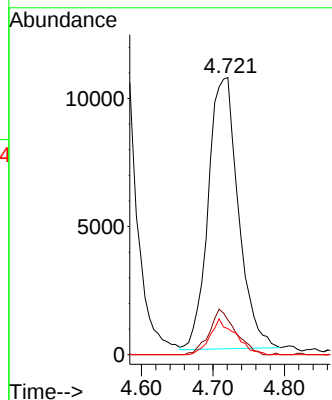
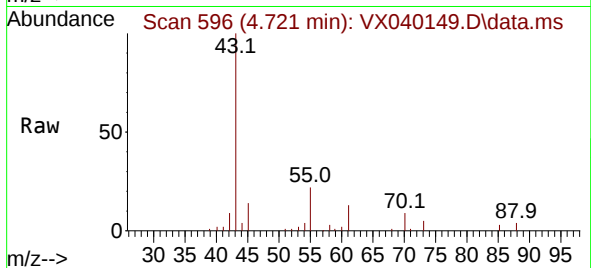
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	11.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#38

Carbon Tetrachloride

Concen: 16.975 ug/l

RT: 5.672 min Scan# 752

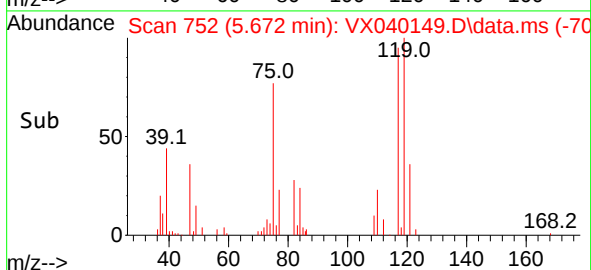
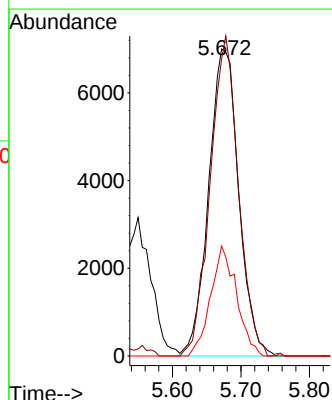
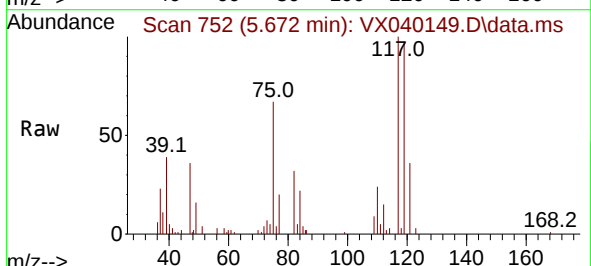
Delta R.T. -0.006 min

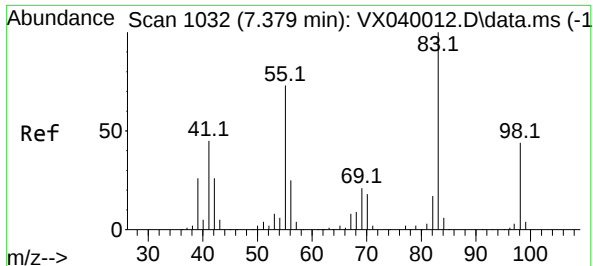
Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion:117 Resp: 21374

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.2	117.2
121	35.8	24.4	36.6





#39

Methylcyclohexane

Concen: 17.573 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 83 Resp: 28130

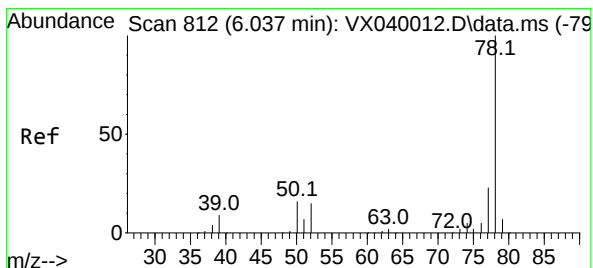
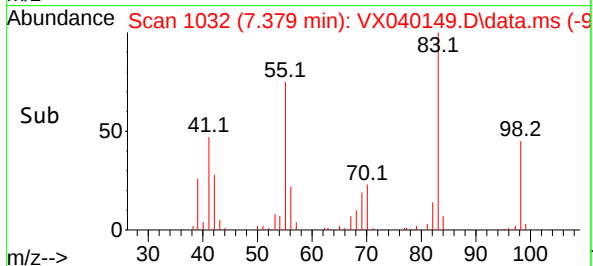
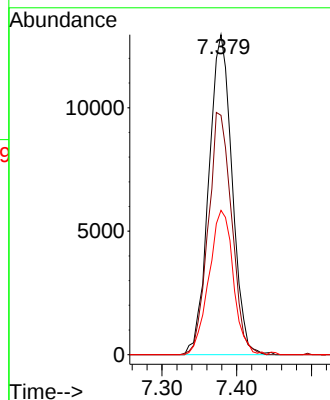
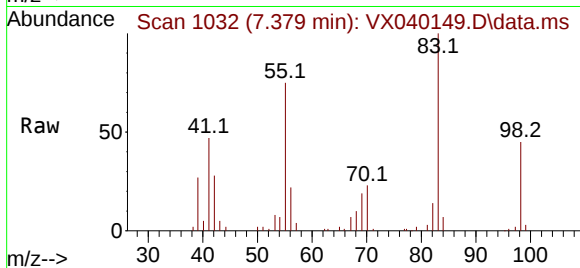
Ion	Ratio	Lower	Upper
83	100		
55	74.8	64.6	97.0
98	45.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#40

Benzene

Concen: 18.101 ug/l

RT: 6.038 min Scan# 812

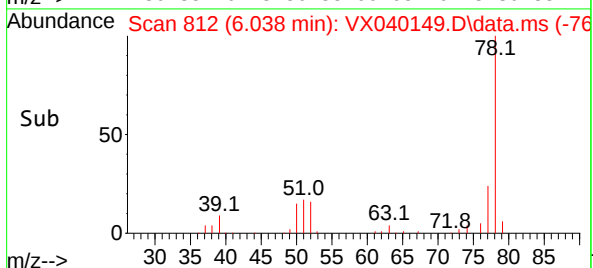
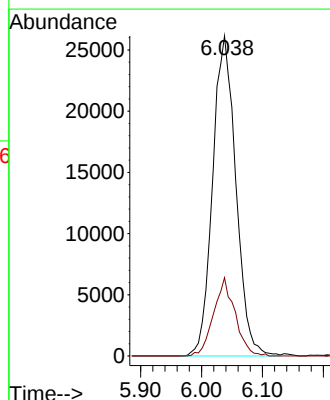
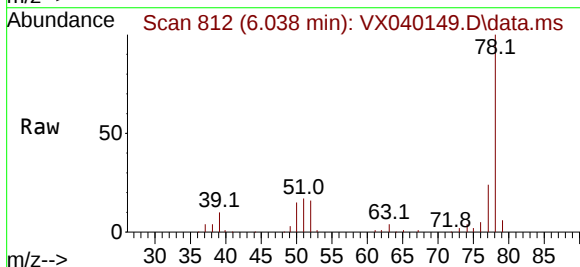
Delta R.T. 0.000 min

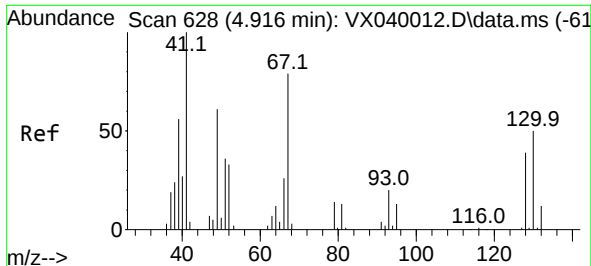
Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion: 78 Resp: 69378

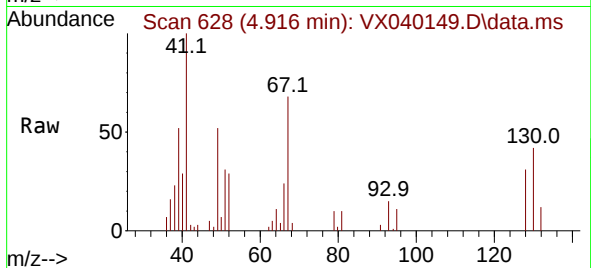
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 21.935 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

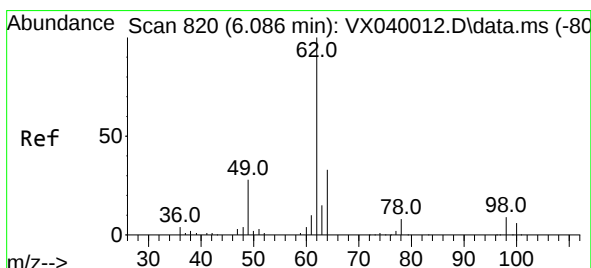
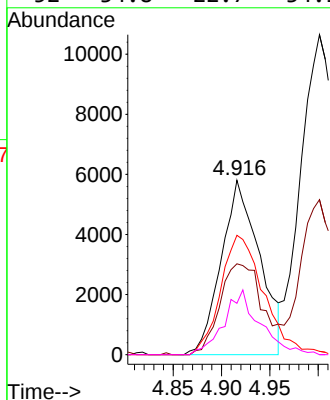
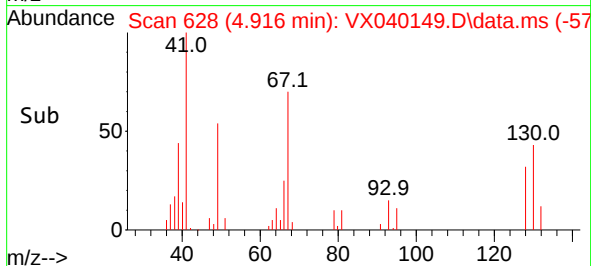
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 41 Resp: 1598
Ion Ratio Lower Upper
41 100
39 59.9 45.2 67.8
67 77.0 52.6 78.8
52 34.8 22.7 34.1#

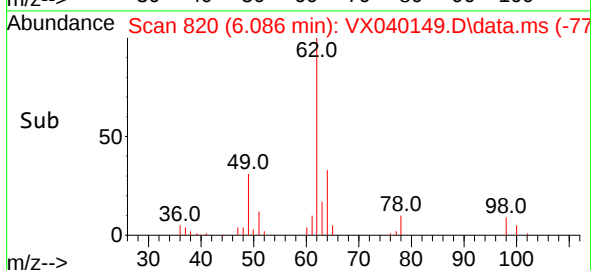
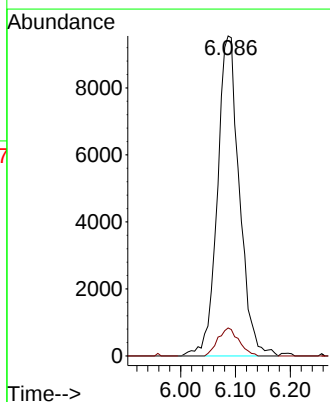
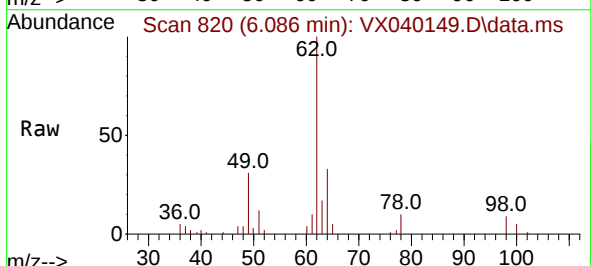
Manual Integrations
APPROVED

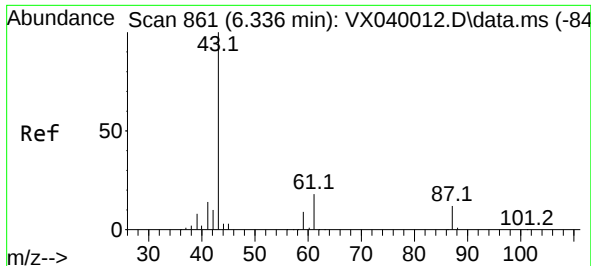
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#42
1,2-Dichloroethane
Concen: 18.053 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

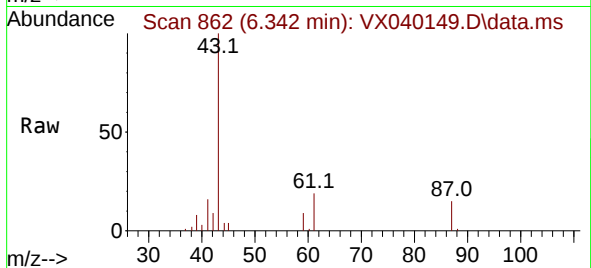
Tgt Ion: 62 Resp: 26636
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.249 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

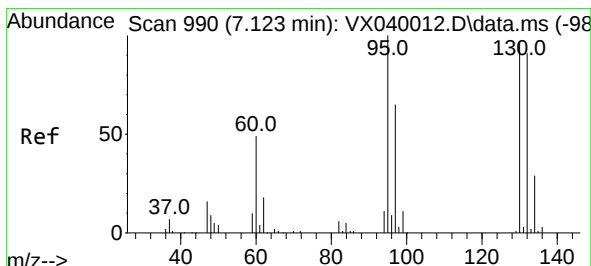
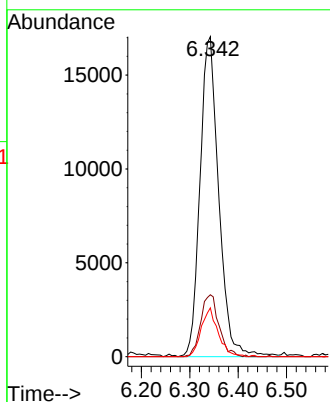
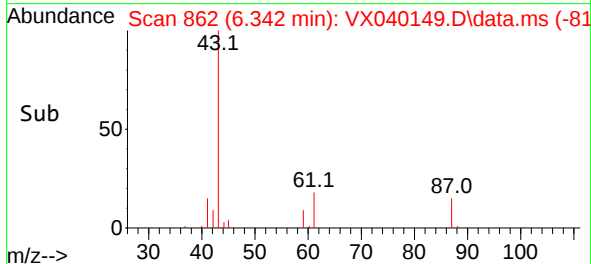
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 43 Resp: 4589
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.7 9.8 14.6

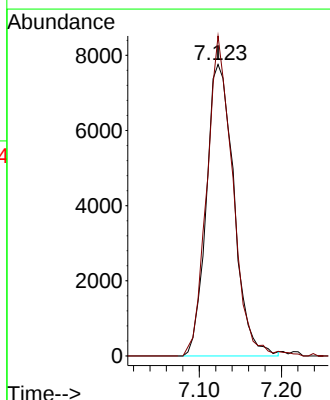
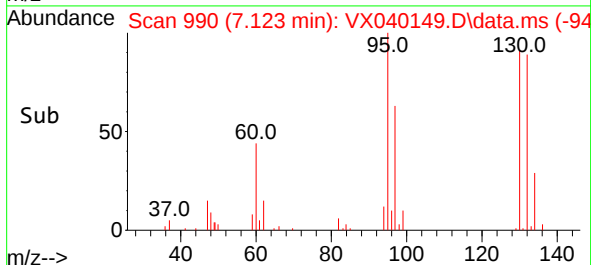
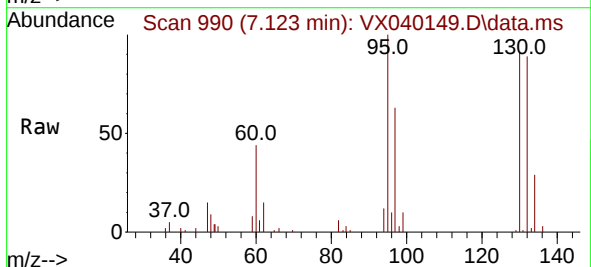
Manual Integrations
APPROVED

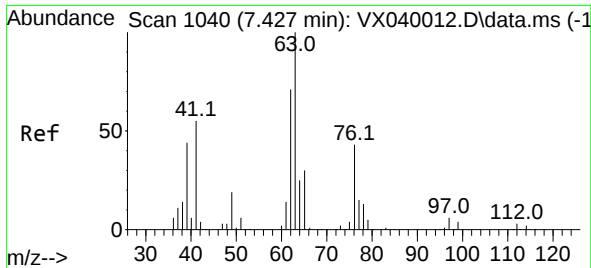
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#44
Trichloroethene
Concen: 17.919 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

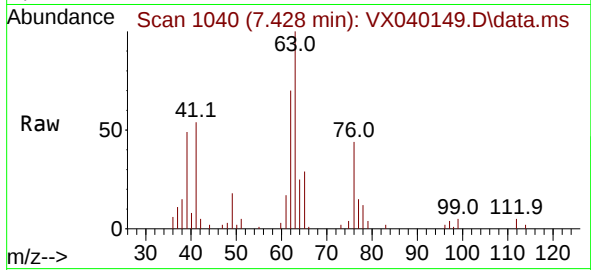
Tgt Ion:130 Resp: 18073
Ion Ratio Lower Upper
130 100
95 109.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.011 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

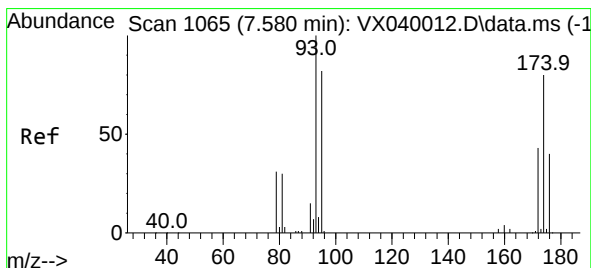
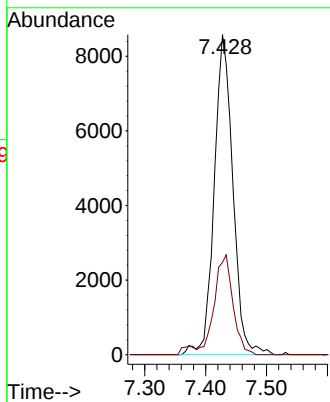
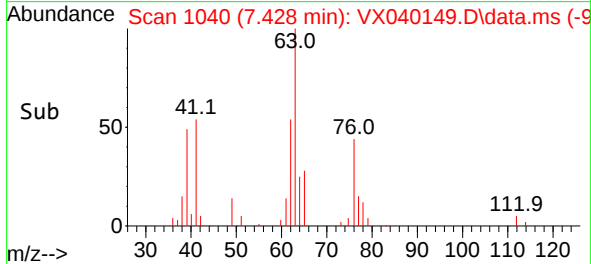
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 63 Resp: 18220
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5

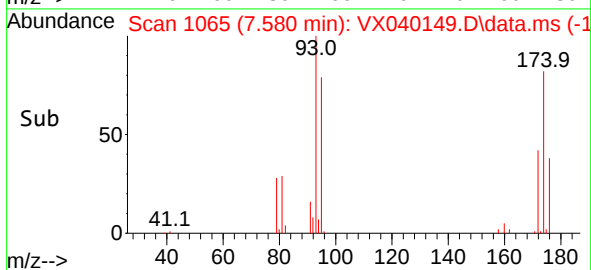
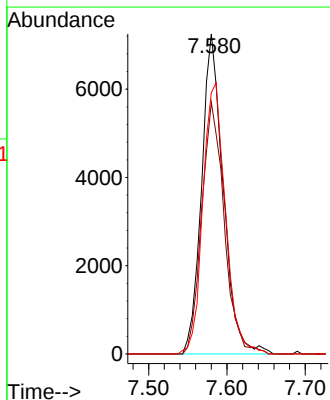
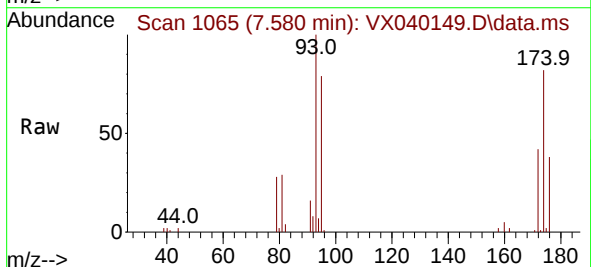
Manual Integrations
APPROVED

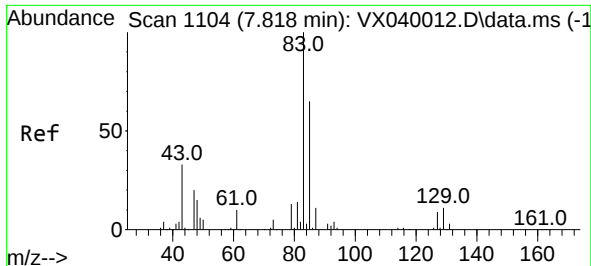
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#46
Dibromomethane
Concen: 18.287 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

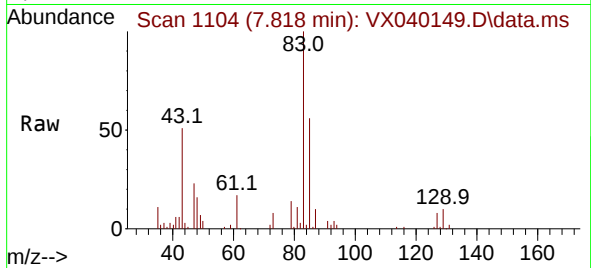
Tgt Ion: 93 Resp: 13890
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 88.4 69.4 104.0





#47
Bromodichloromethane
Concen: 18.139 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

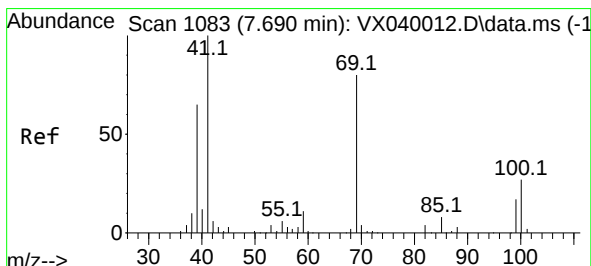
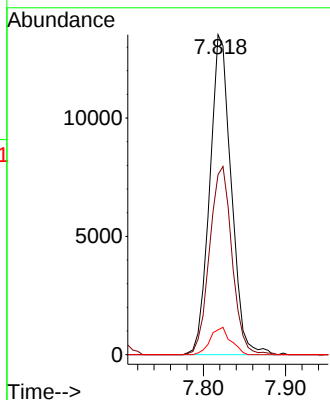
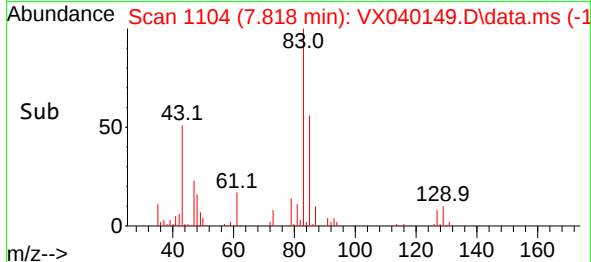
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 83 Resp: 24539
Ion Ratio Lower Upper
83 100
85 56.3 49.8 74.6
127 7.7 7.1 10.7

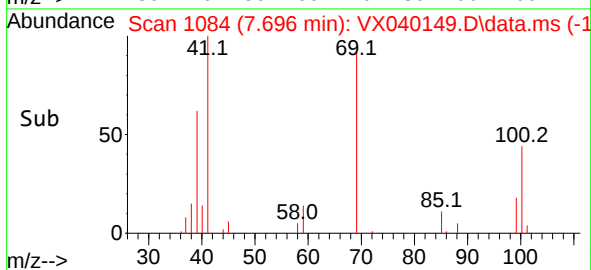
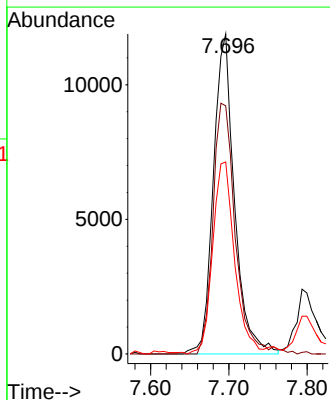
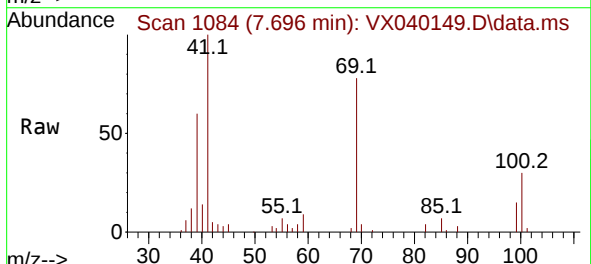
Manual Integrations
APPROVED

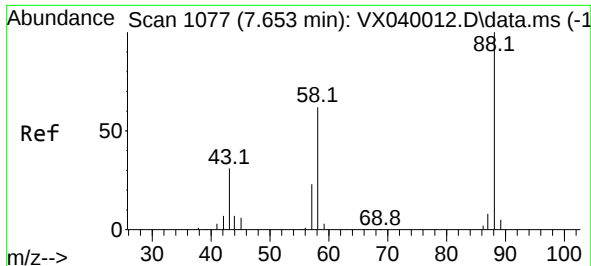
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#48
Methyl methacrylate
Concen: 19.947 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 41 Resp: 22269
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 62.4 47.7 71.5





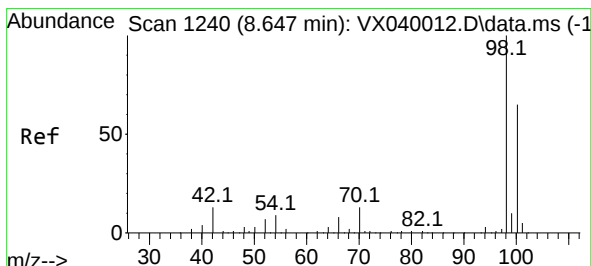
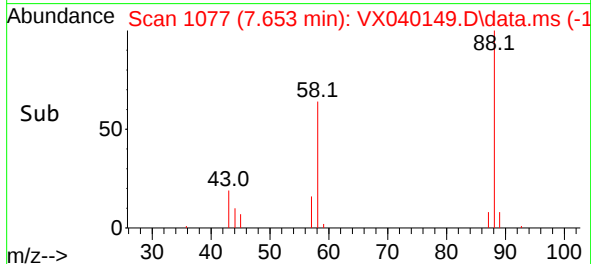
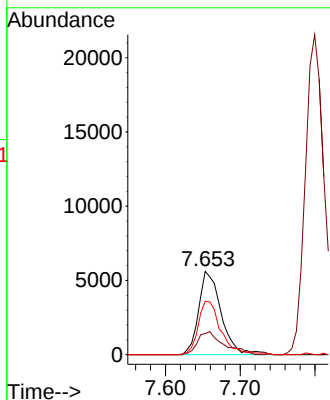
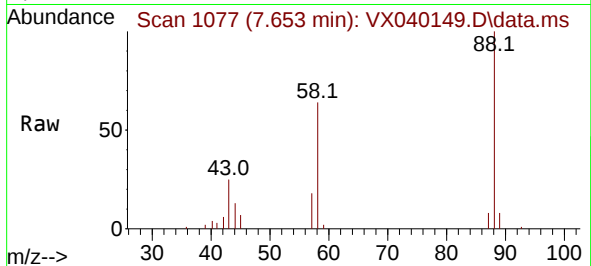
#49
1,4-Dioxane
Concen: 482.108 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 88 Resp: 11690
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 64.9 60.1 90.1

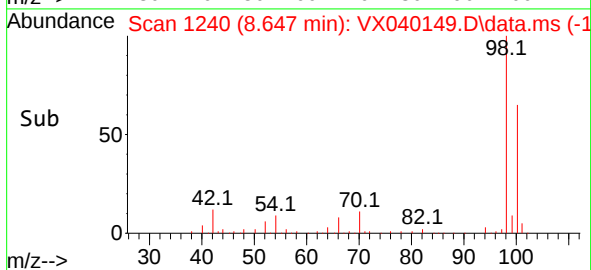
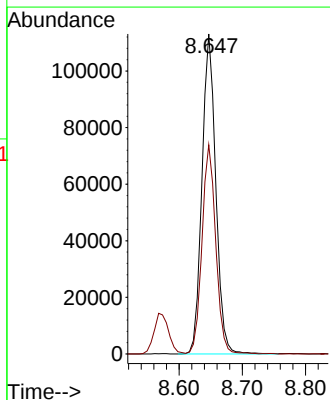
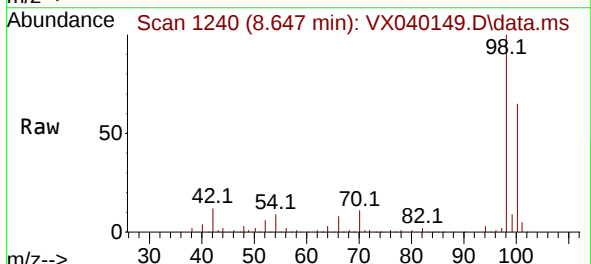
Manual Integrations
APPROVED

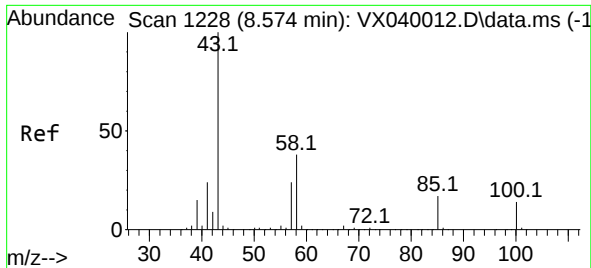
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#50
Toluene-d8
Concen: 50.574 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

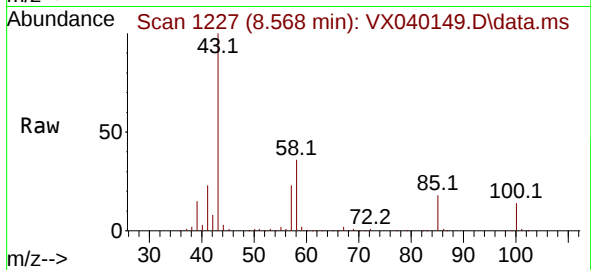
Tgt Ion: 98 Resp: 172090
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 106.155 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

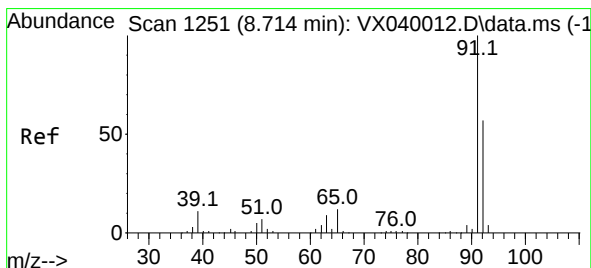
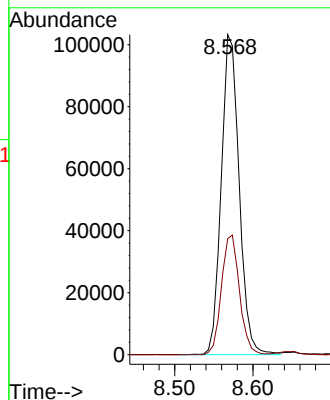
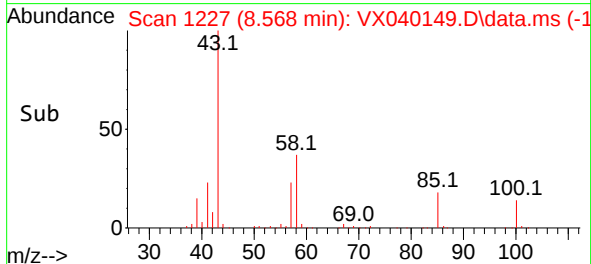
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 43 Resp: 164229
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6

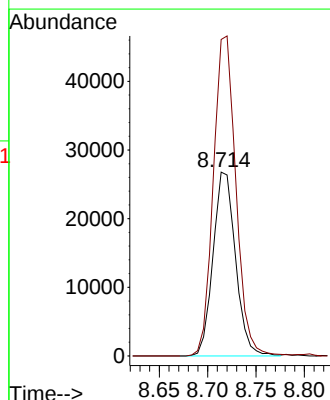
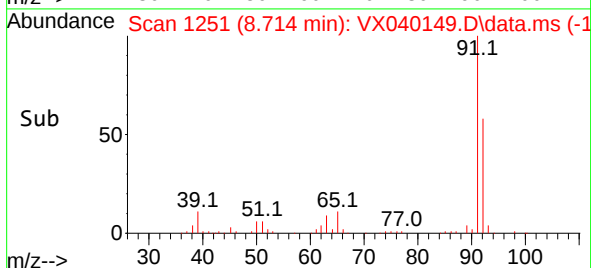
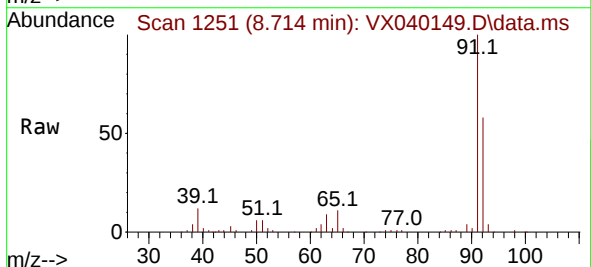
Manual Integrations
APPROVED

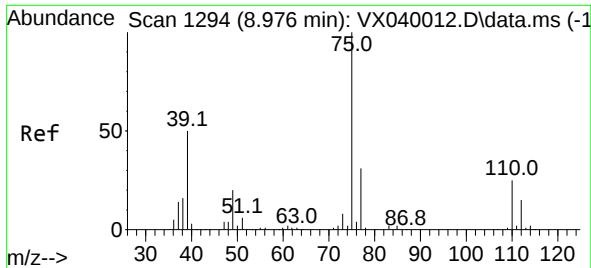
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#52
Toluene
Concen: 18.123 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 92 Resp: 43294
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.329 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 75 Resp: 24314

Ion Ratio Lower Upper

75 100

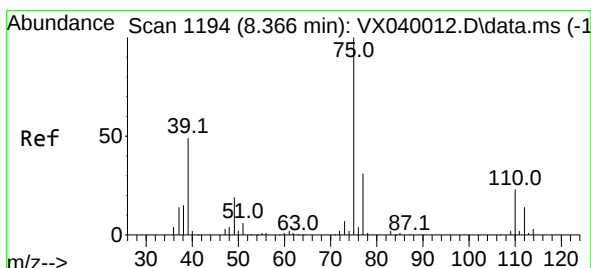
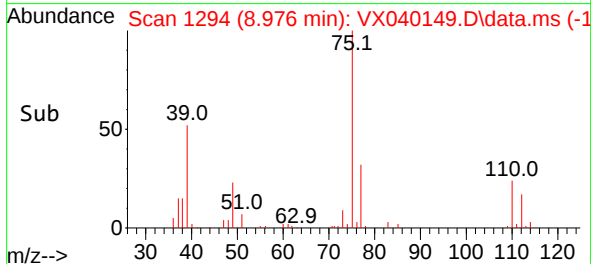
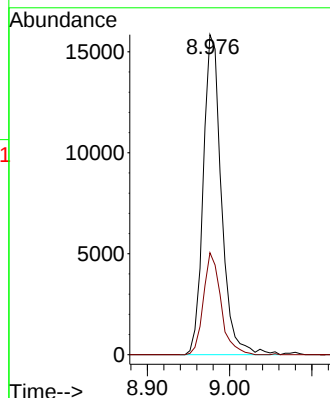
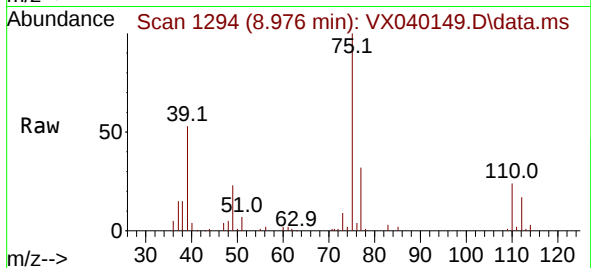
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#54

cis-1,3-Dichloropropene

Concen: 18.055 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

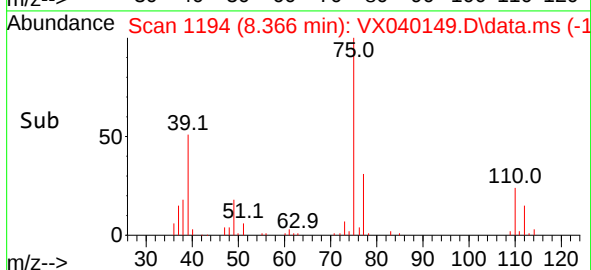
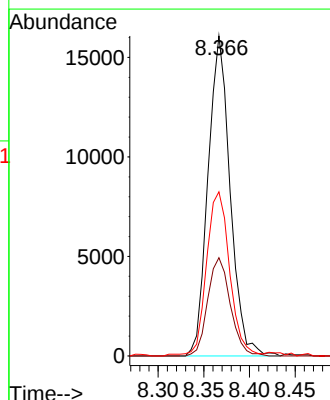
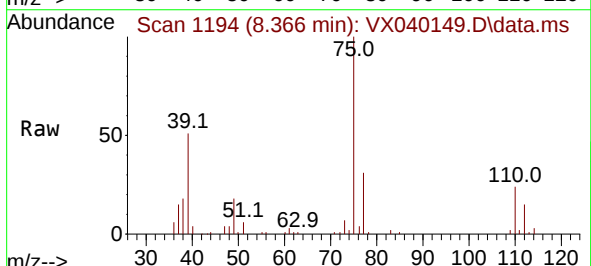
Tgt Ion: 75 Resp: 27031

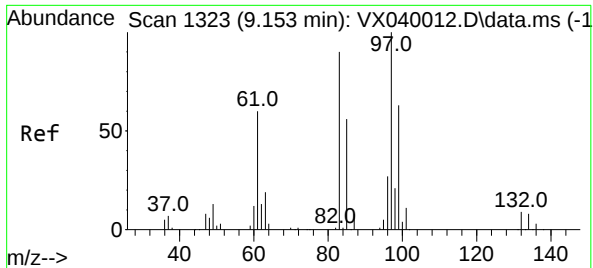
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

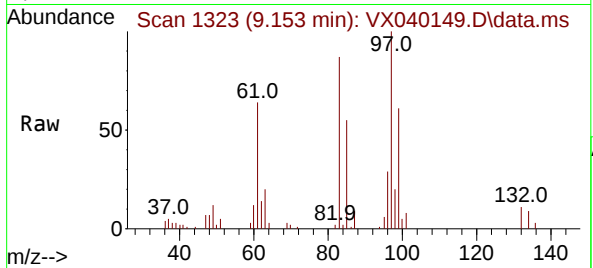
39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.874 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

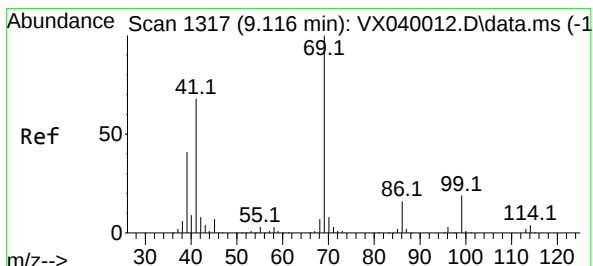
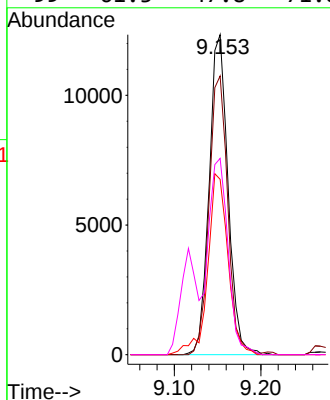
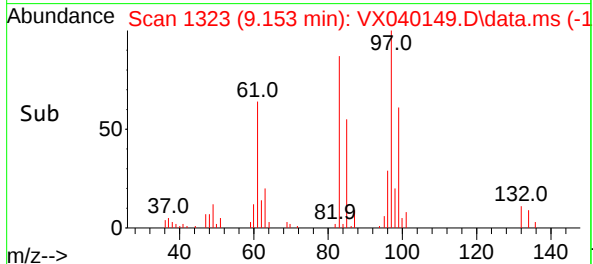
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:	97	Resp:	1866
Ion Ratio	100	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	54.8	41.6	62.4
99	61.3	47.8	71.8

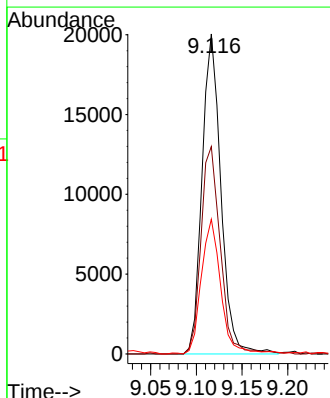
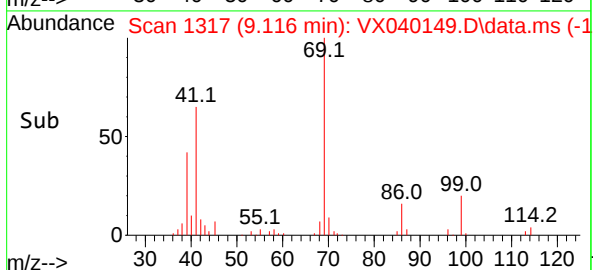
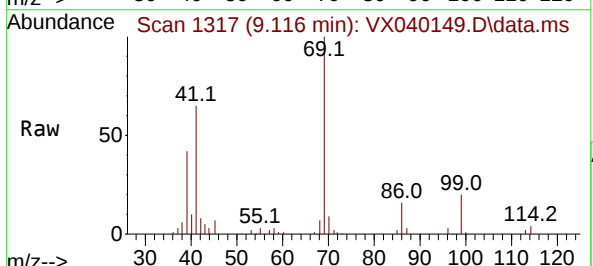
Manual Integrations
APPROVED

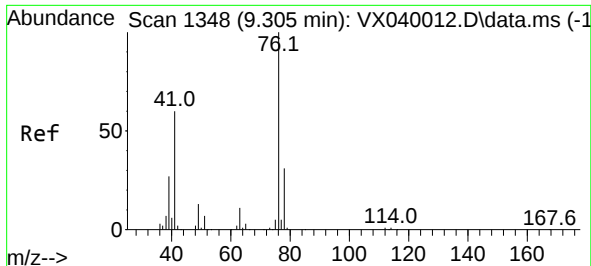
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#56
Ethyl methacrylate
Concen: 19.891 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion:	69	Resp:	28722
Ion Ratio	100	Lower	Upper
69	100		
41	66.5	56.8	85.2
39	43.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.261 ug/l

RT: 9.305 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 76 Resp: 3137

Ion Ratio Lower Upper

76 100

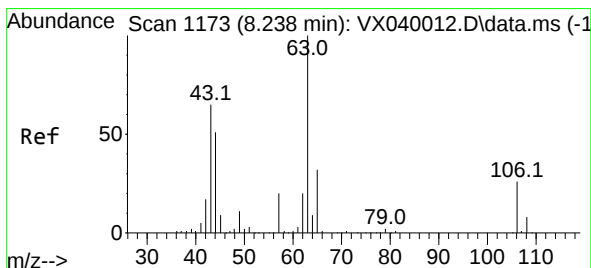
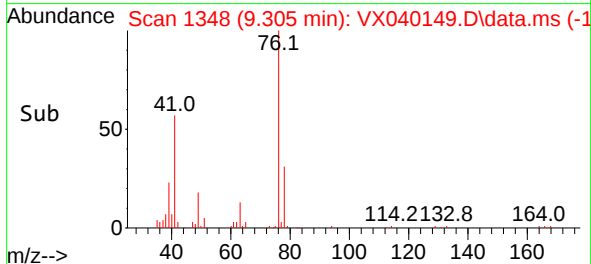
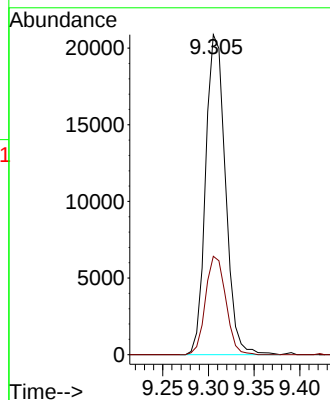
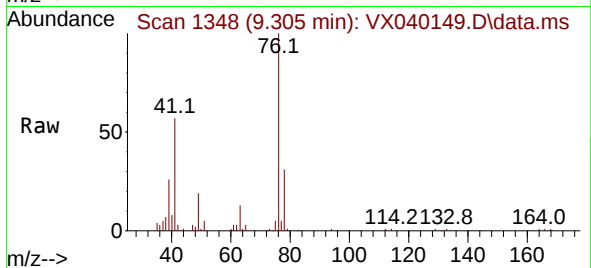
78 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.191 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040149.D

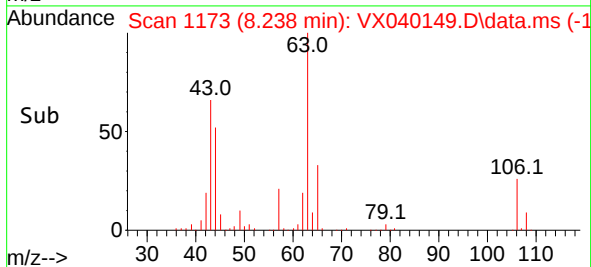
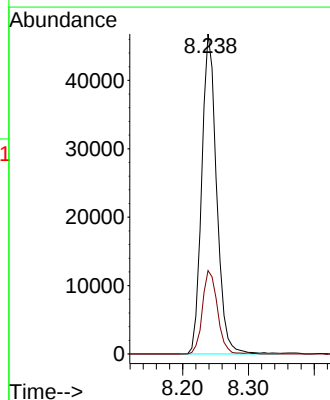
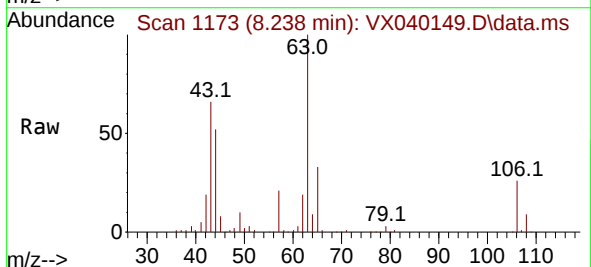
Acq: 07 Feb 2024 14:10

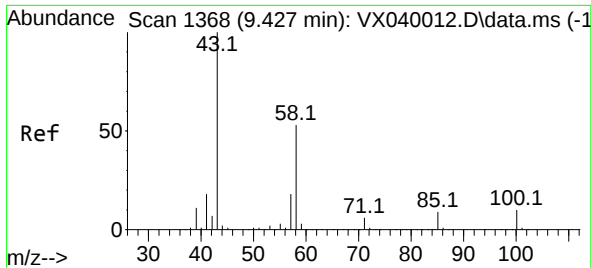
Tgt Ion: 63 Resp: 73476

Ion Ratio Lower Upper

63 100

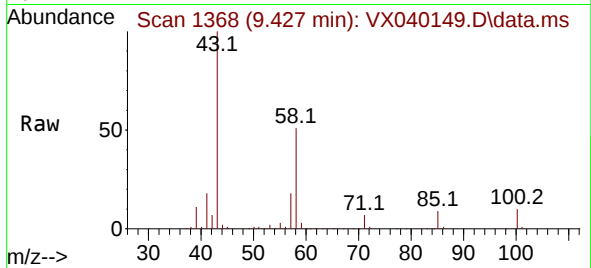
106 26.4 22.5 33.7





#59
2-Hexanone
Concen: 102.909 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

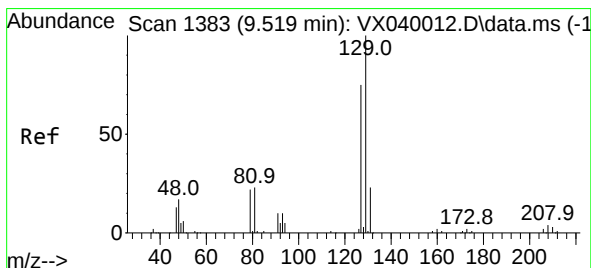
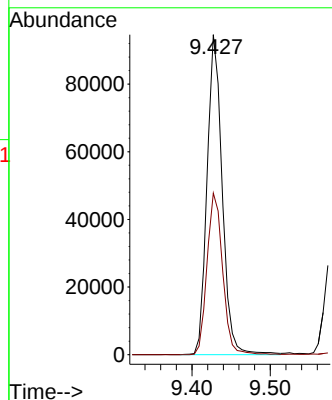
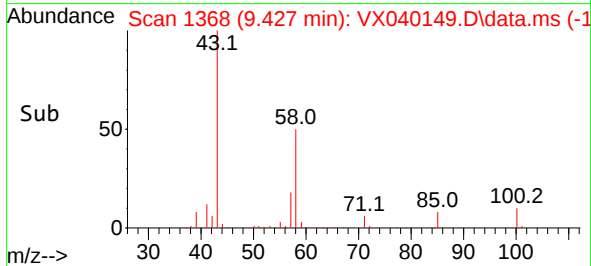
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 43 Resp: 126939
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.5

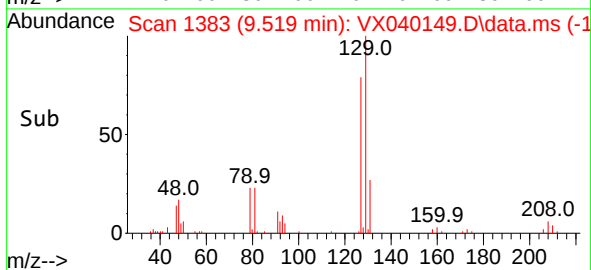
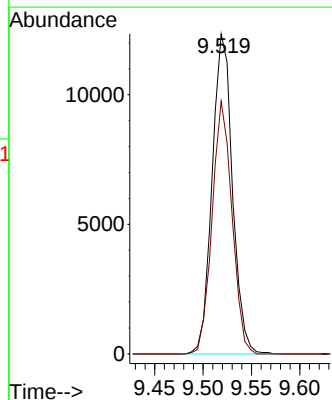
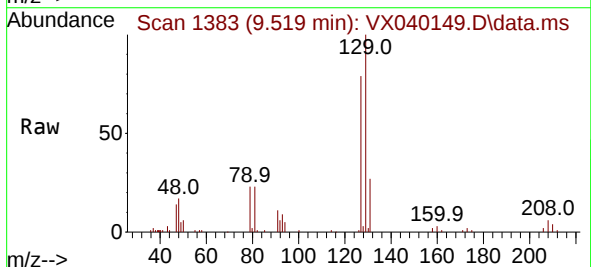
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#60
Dibromochloromethane
Concen: 18.116 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

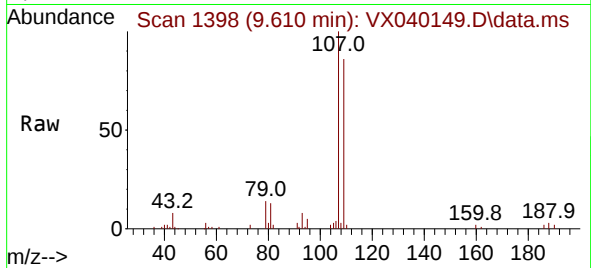
Tgt Ion:129 Resp: 18000
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

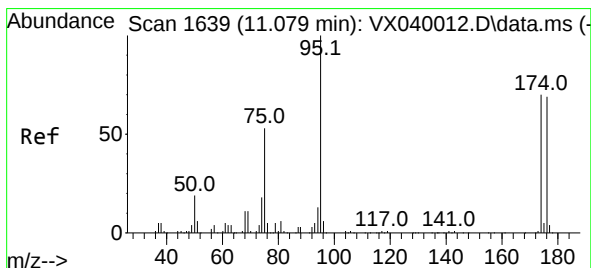
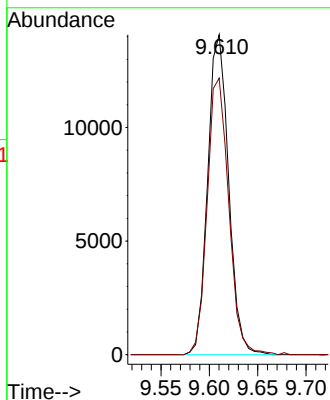
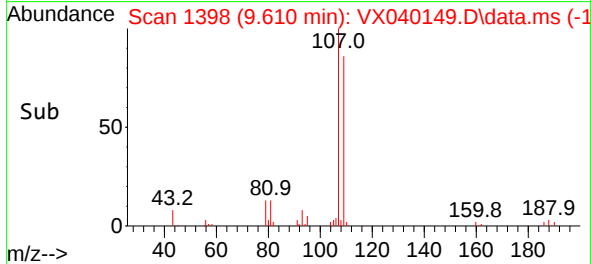
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:107 Resp: 2114
Ion Ratio Lower Upper
107 100
109 89.4 75.2 112.8

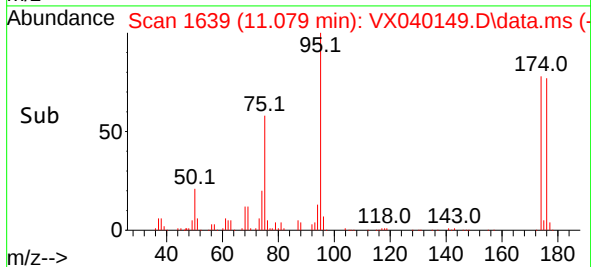
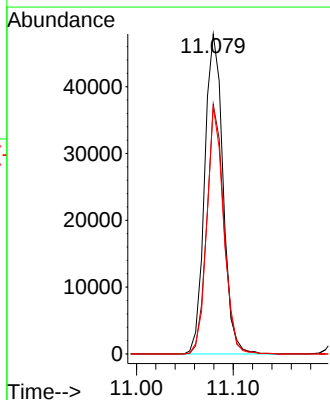
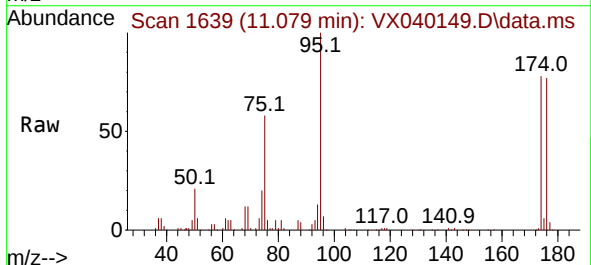
Manual Integrations
APPROVED

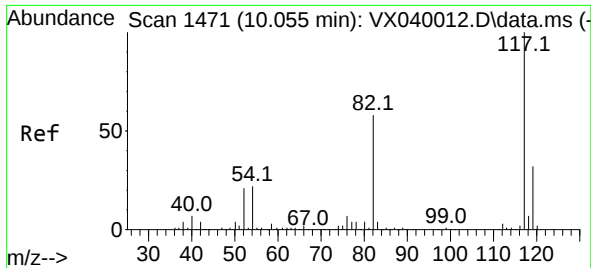
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#62
4-Bromofluorobenzene
Concen: 48.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

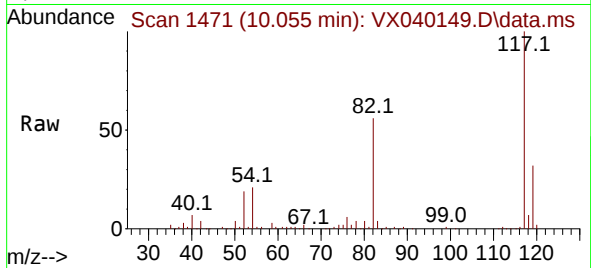
Tgt Ion: 95 Resp: 63102
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

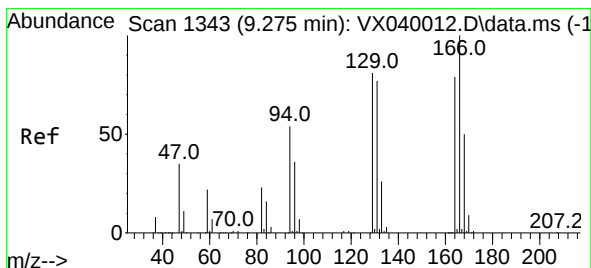
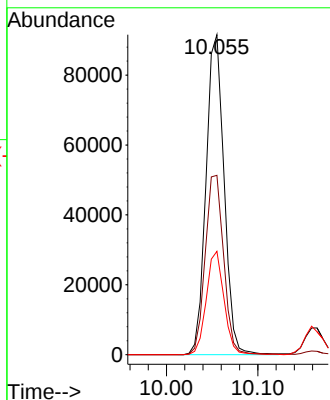
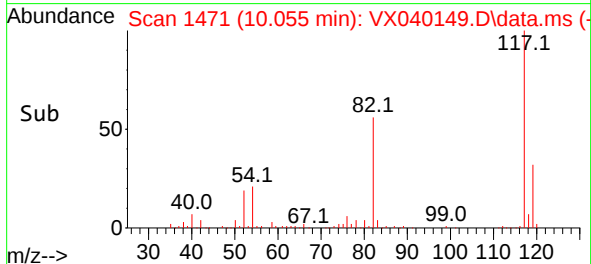
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:117 Resp: 12540
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.3 25.5 38.3

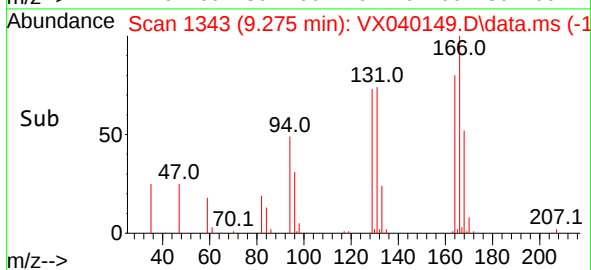
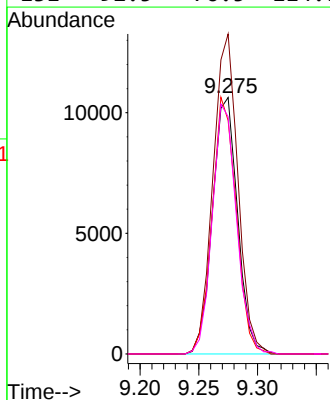
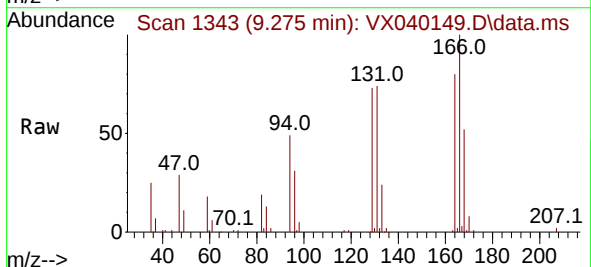
Manual Integrations
APPROVED

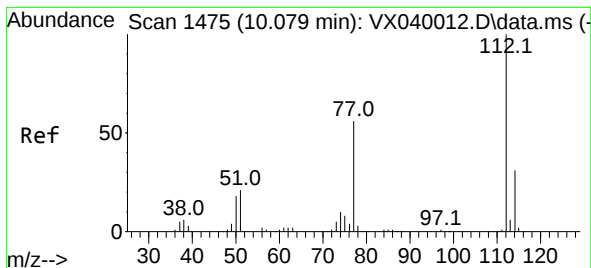
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#64
Tetrachloroethene
Concen: 19.347 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion:164 Resp: 15787
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 91.0 80.4 120.6
131 92.5 76.5 114.7





#65

Chlorobenzene

Concen: 18.552 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:112 Resp: 4808

Ion Ratio Lower Upper

112 100

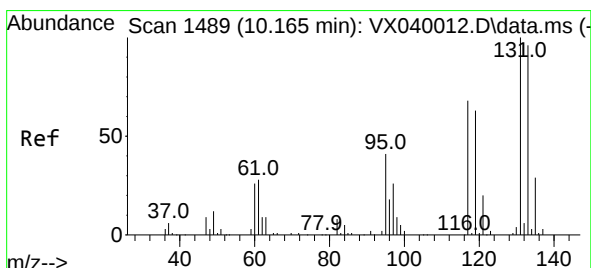
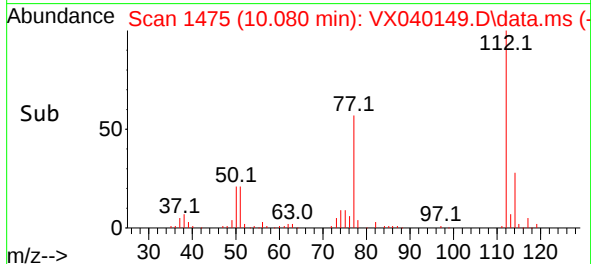
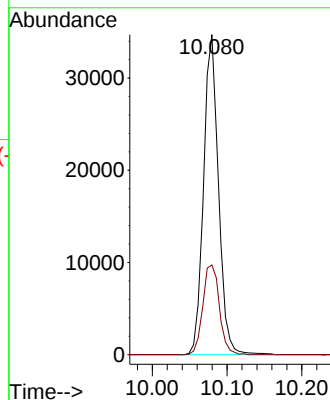
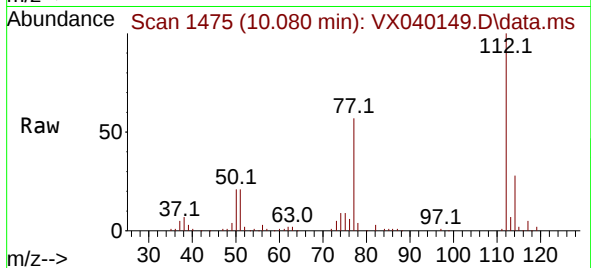
114 28.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 17.632 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

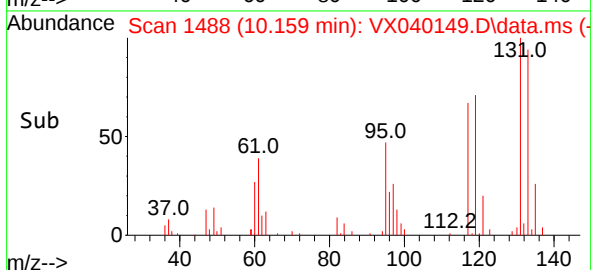
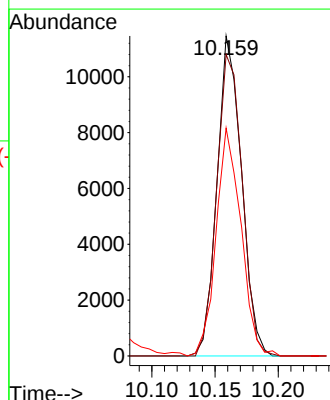
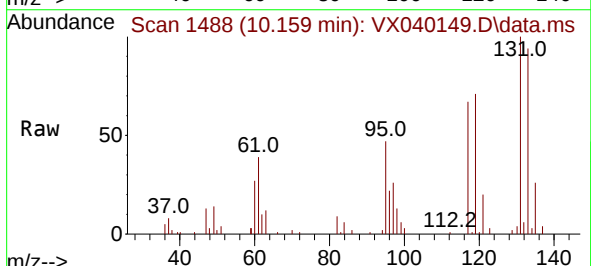
Tgt Ion:131 Resp: 15435

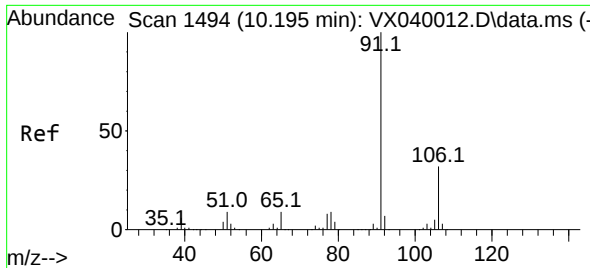
Ion Ratio Lower Upper

131 100

133 98.3 47.1 141.4

119 72.2 32.2 96.6





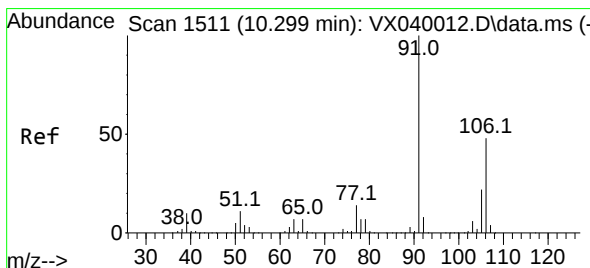
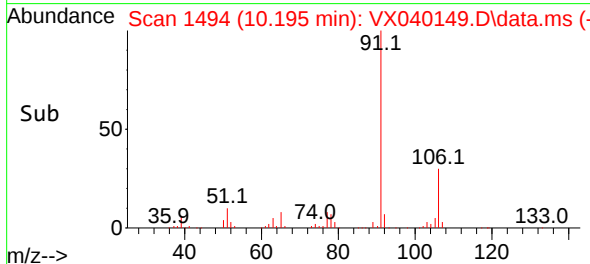
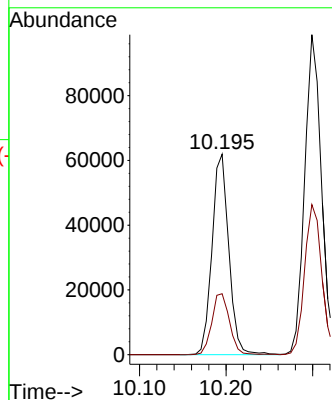
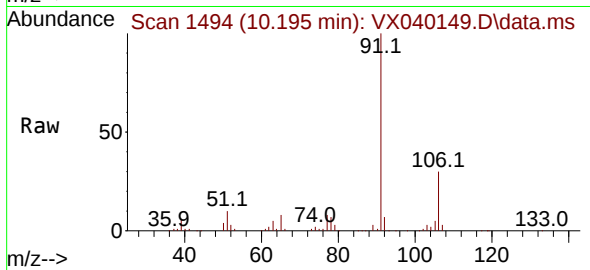
#67
Ethyl Benzene
Concen: 17.920 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 91 Resp: 83345
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

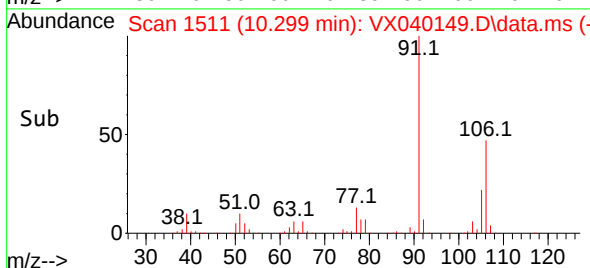
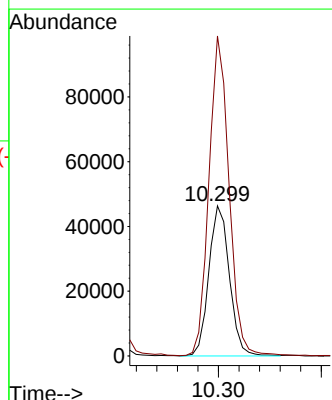
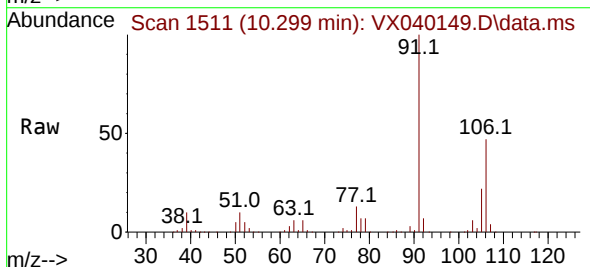
Manual Integrations
APPROVED

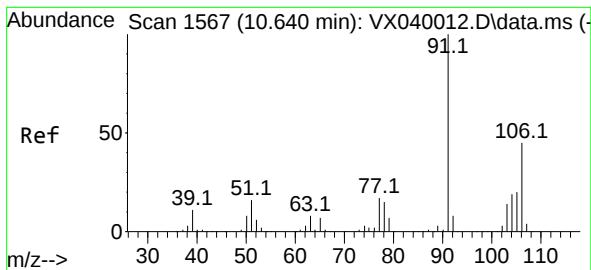
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#68
m/p-Xylenes
Concen: 36.871 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion:106 Resp: 64512
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





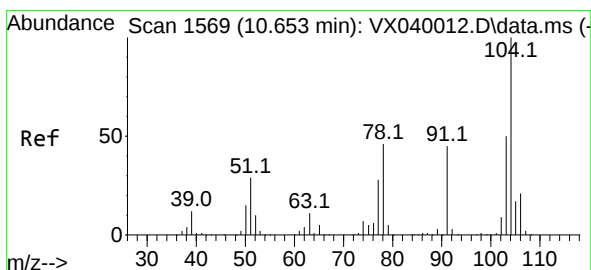
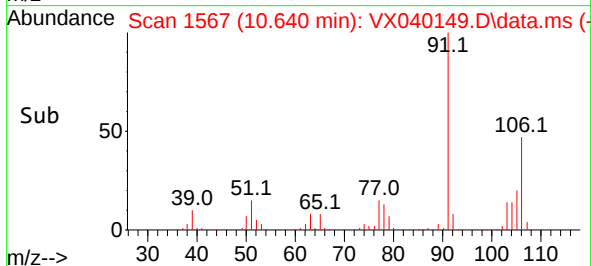
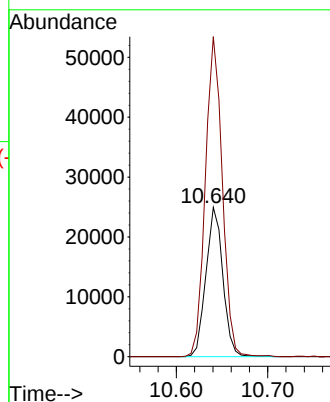
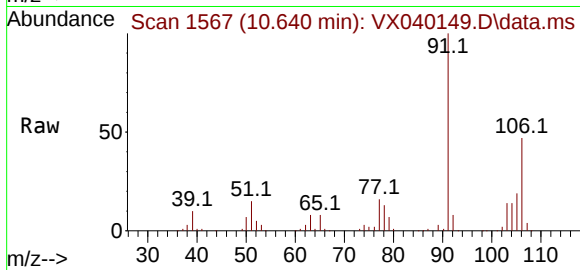
#69
o-Xylene
Concen: 19.339 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:106 Resp: 32090
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8

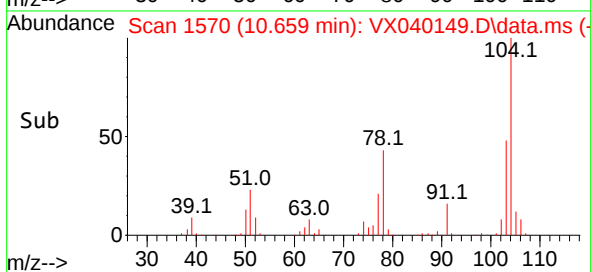
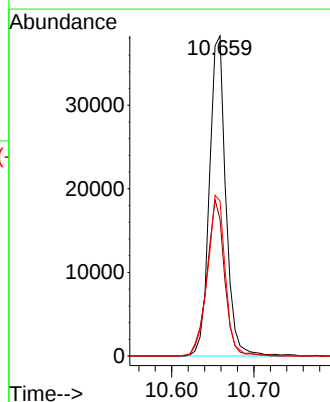
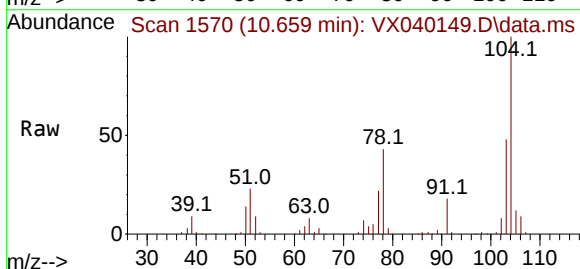
Manual Integrations
APPROVED

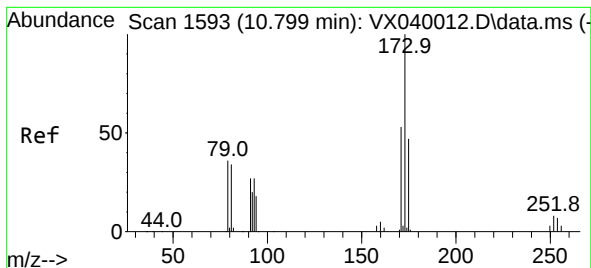
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#70
Styrene
Concen: 18.954 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

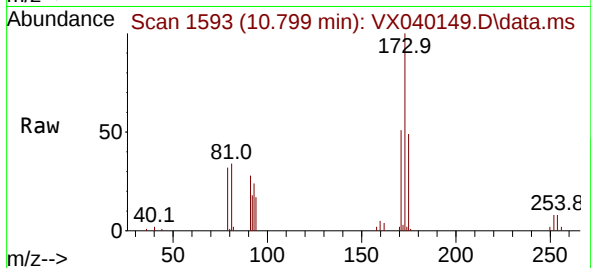
Tgt Ion:104 Resp: 53018
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 17.866 ug/l
RT: 10.799 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

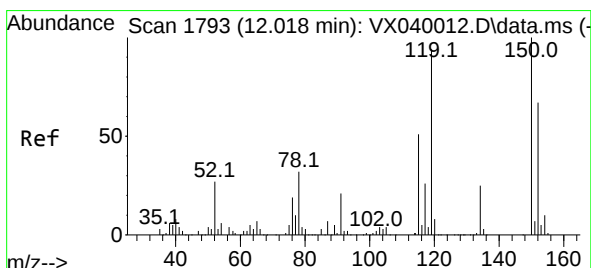
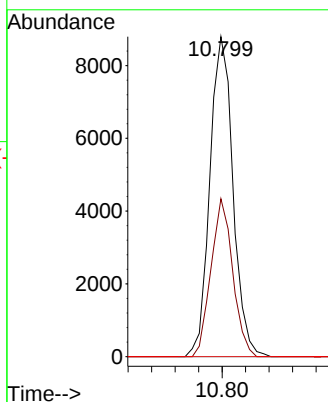
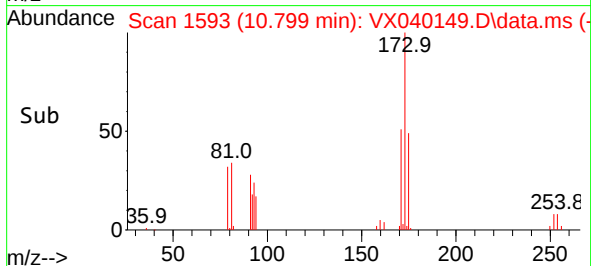
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



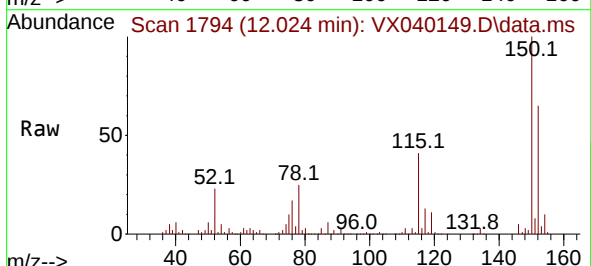
Tgt Ion:173 Resp: 1199
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

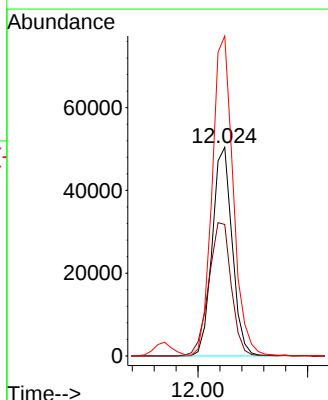
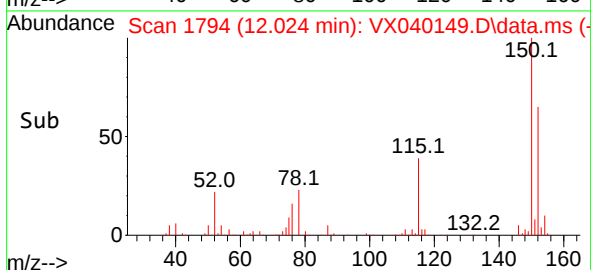
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

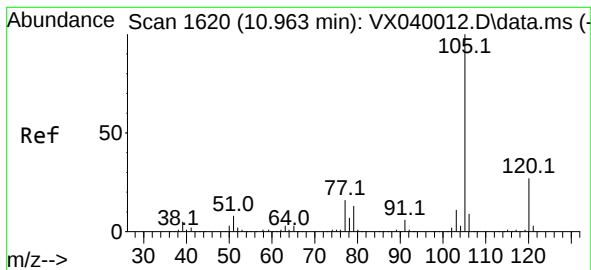


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10



Tgt Ion:152 Resp: 63673
Ion Ratio Lower Upper
152 100
115 72.2 43.3 129.9
150 162.0 0.0 345.0





#73

Isopropylbenzene

Concen: 13.956 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:105 Resp: 6381

Ion Ratio Lower Upper

105 100

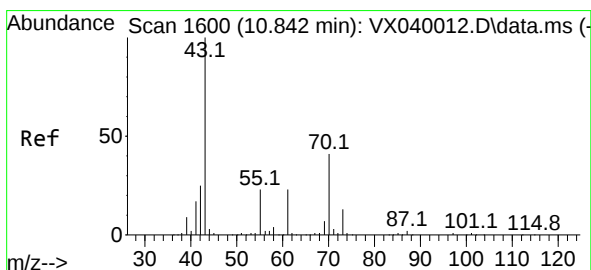
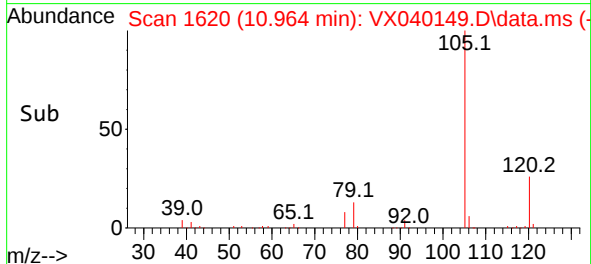
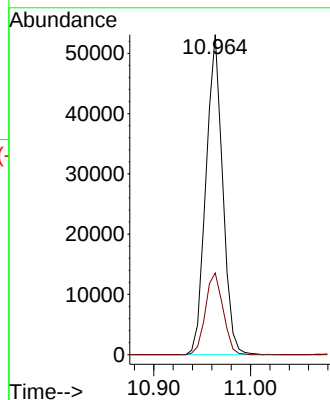
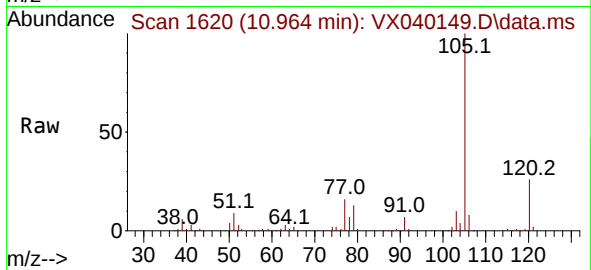
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#74

N-ethyl acetate

Concen: 17.845 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion: 43 Resp: 37255

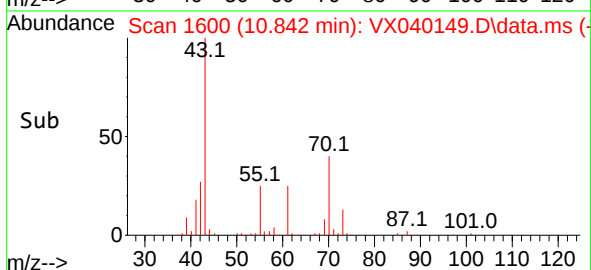
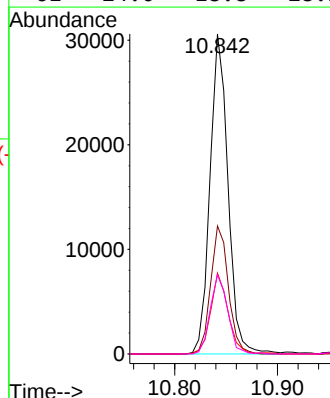
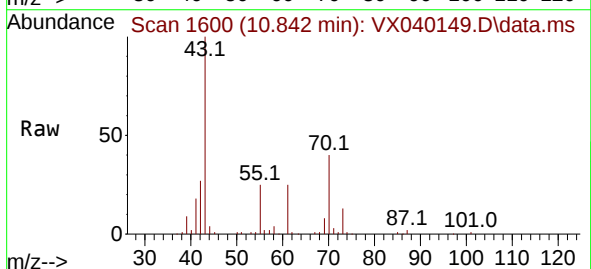
Ion Ratio Lower Upper

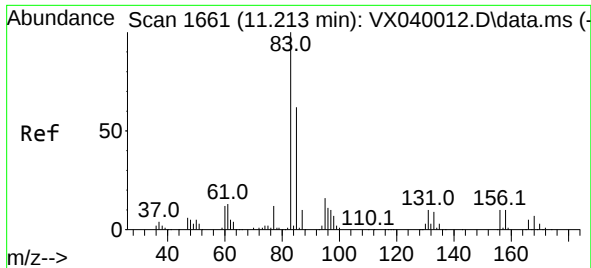
43 100

70 39.4 32.9 49.3

55 24.8 19.3 28.9

61 24.0 18.8 28.2





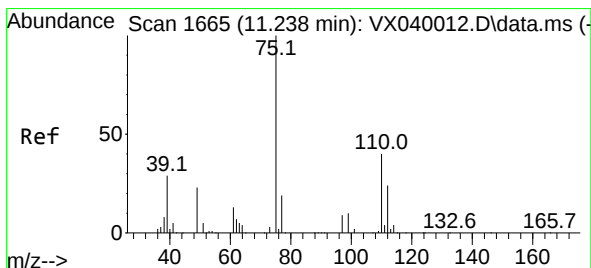
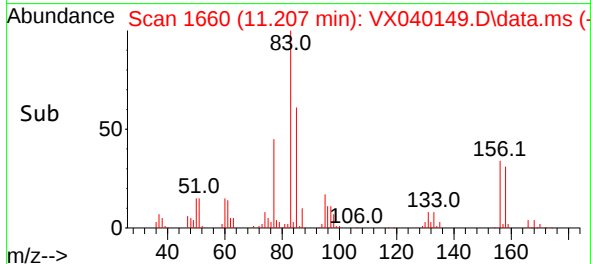
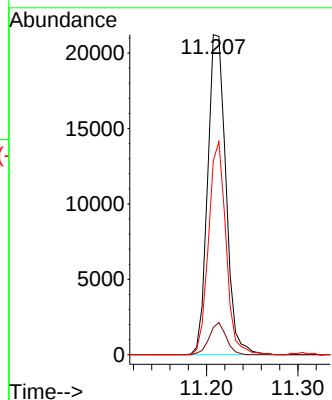
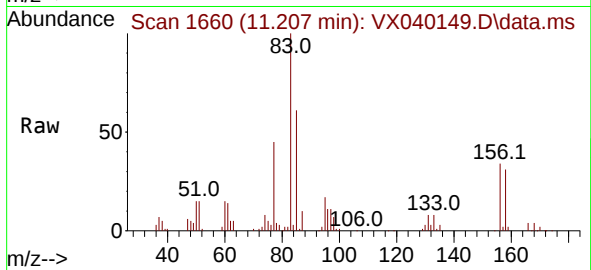
#75
1,1,2,2-Tetrachloroethane
Concen: 17.077 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 83 Resp: 2935
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.5 32.0 96.2

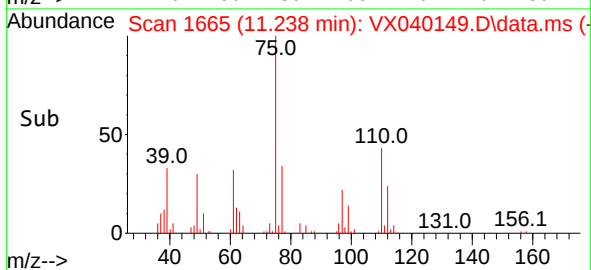
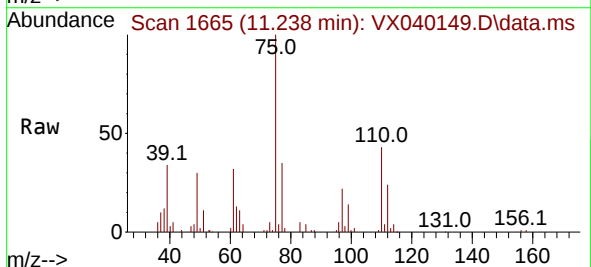
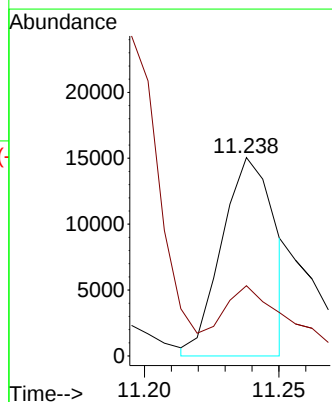
Manual Integrations
APPROVED

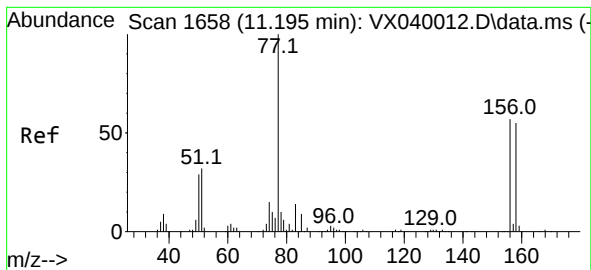
Reviewed By :John Carbone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#76
1,2,3-Trichloropropane
Concen: 15.176 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 75 Resp: 20577
Ion Ratio Lower Upper
75 100
77 45.1 19.1 57.5





#77

Bromobenzene

Concen: 17.370 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

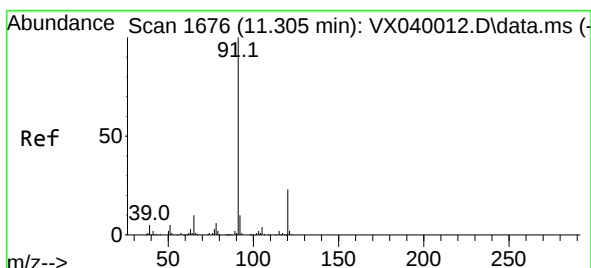
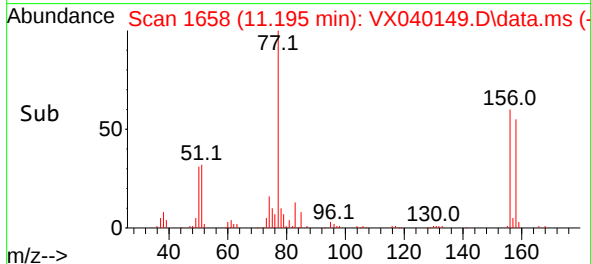
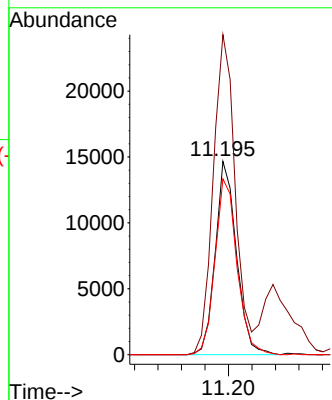
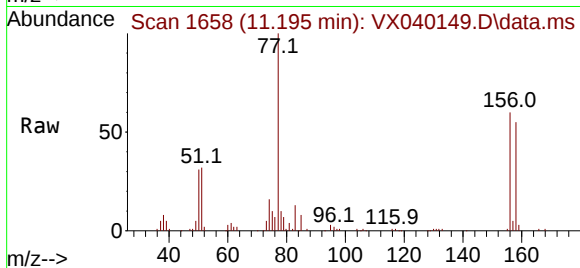
Tgt Ion:	156	Resp:	18320
Ion Ratio	Lower	Upper	
156	100		
77	171.2	88.4	265.3
158	94.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#78

n-propylbenzene

Concen: 16.380 ug/l

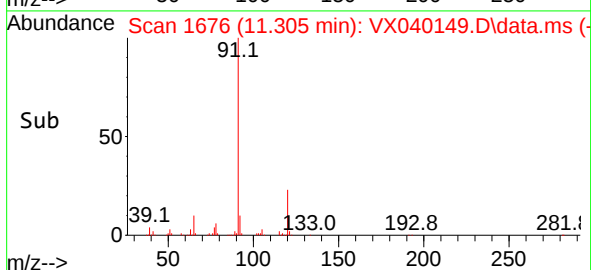
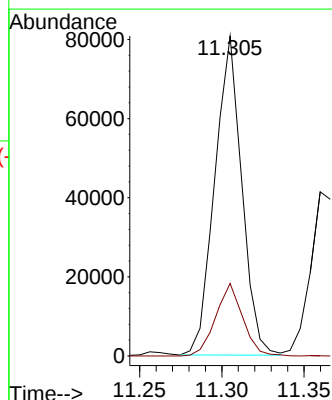
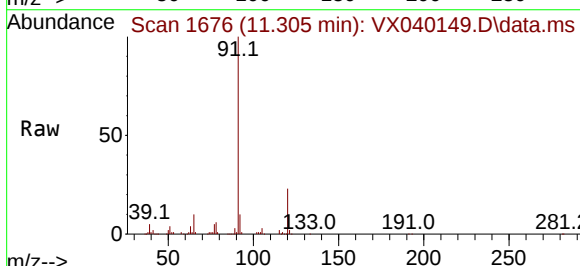
RT: 11.305 min Scan# 1676

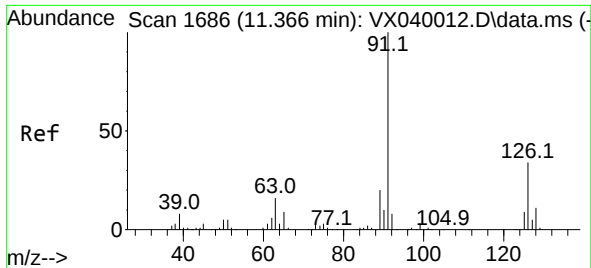
Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion:	91	Resp:	92163
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





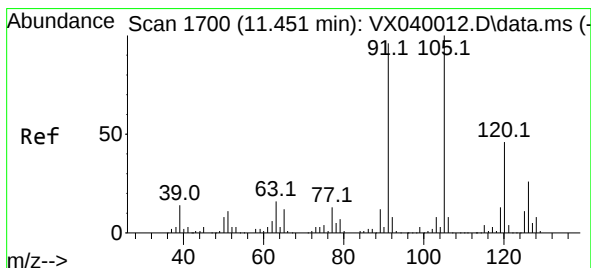
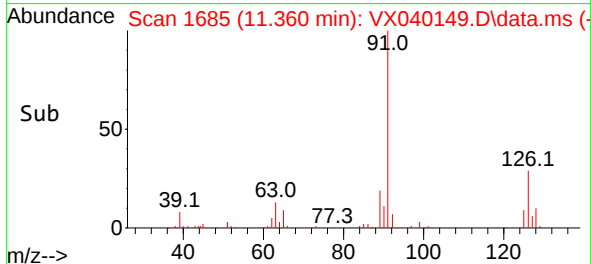
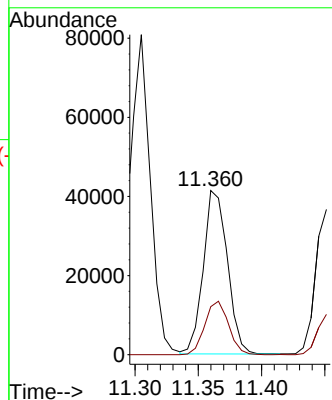
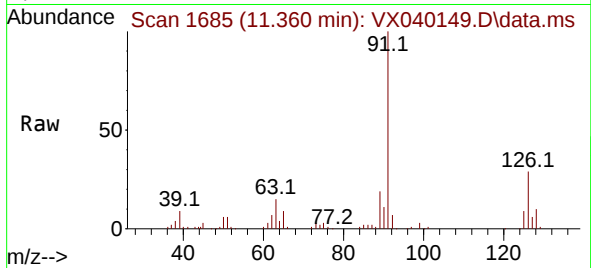
#79
2-Chlorotoluene
Concen: 16.185 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion: 91 Resp: 5482
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

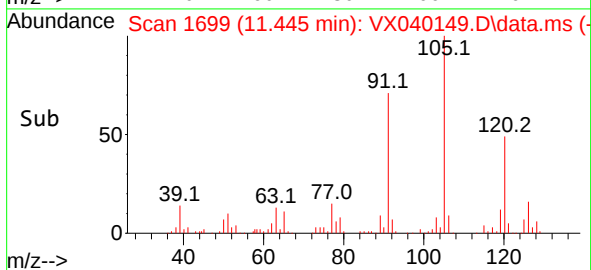
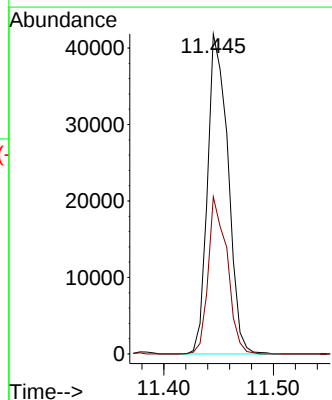
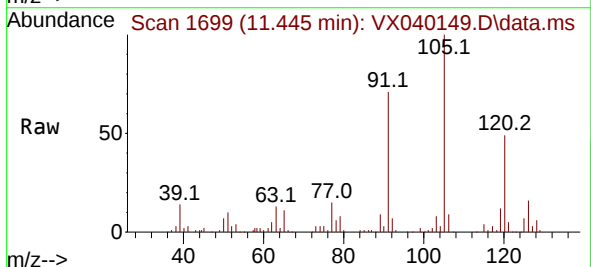
Manual Integrations
APPROVED

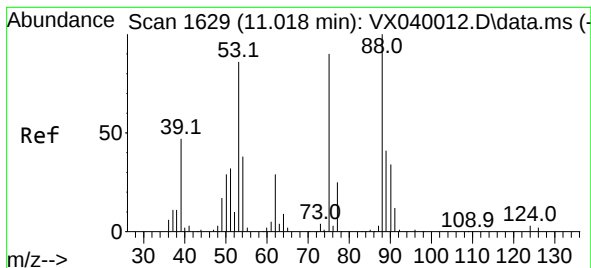
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 13.797 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

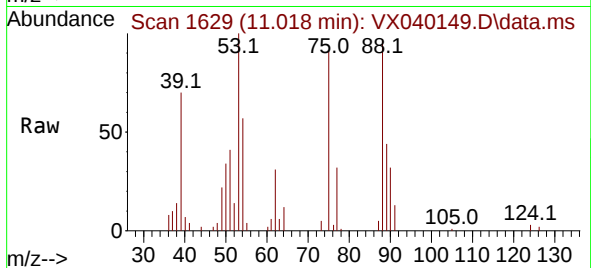
Tgt Ion:105 Resp: 54228
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.089 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

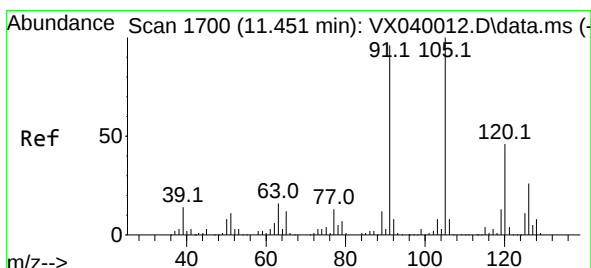
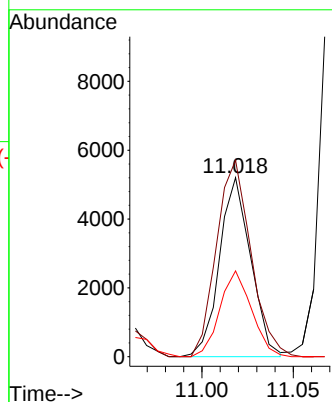
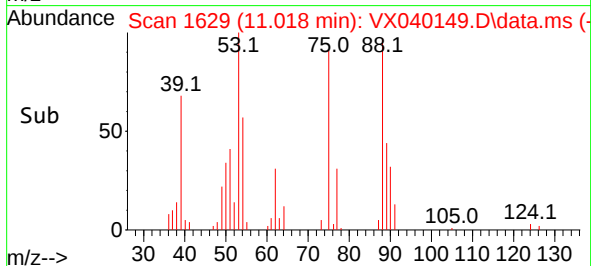
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 75 Resp: 620
Ion Ratio Lower Upper
75 100
53 120.9 90.5 135.7
89 48.4 36.9 55.3

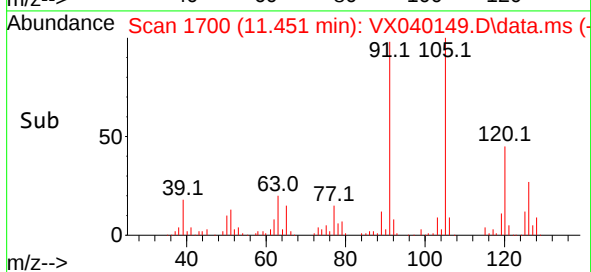
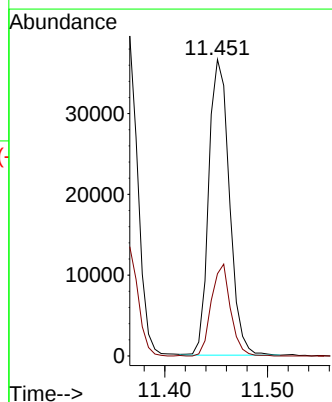
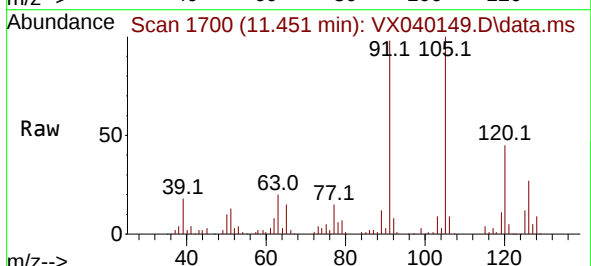
Manual Integrations
APPROVED

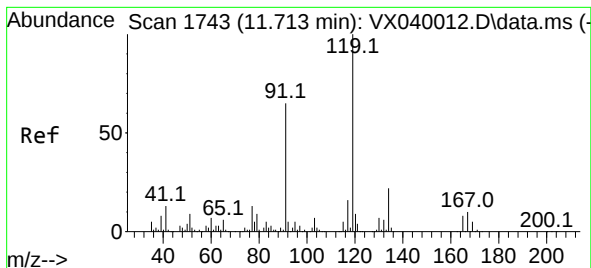
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#82
4-Chlorotoluene
Concen: 13.117 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 91 Resp: 50995
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 13.305 ug/l

RT: 11.720 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

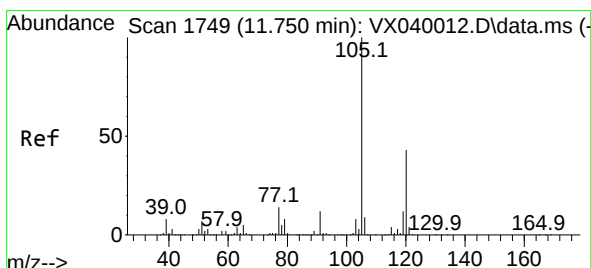
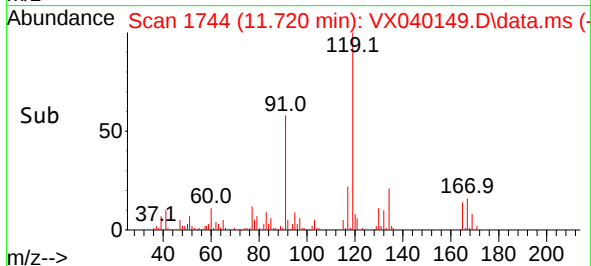
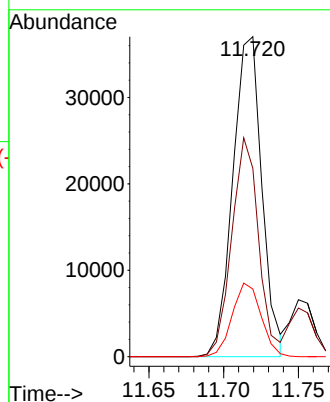
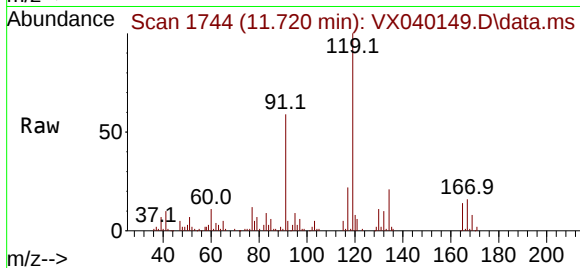
Tgt Ion:	119	Resp:	50039
Ion Ratio	Lower	Upper	
119	100		
91	63.4	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 16.571 ug/l

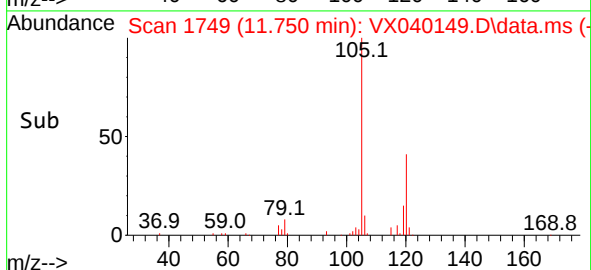
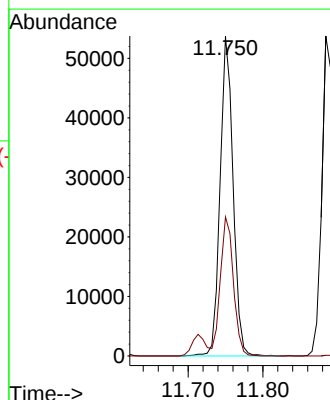
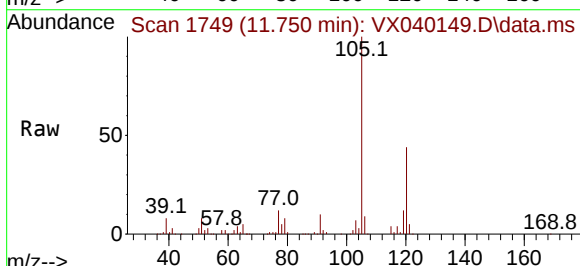
RT: 11.750 min Scan# 1749

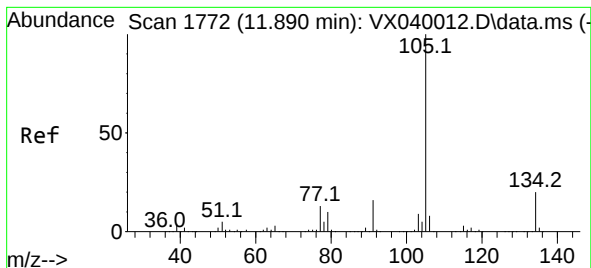
Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Tgt Ion:	105	Resp:	64990
Ion Ratio	Lower	Upper	
105	100		
120	43.6	21.2	63.6





#85

sec-Butylbenzene

Concen: 14.886 ug/l

RT: 11.884 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion:105 Resp: 7417

Ion Ratio Lower Upper

105 100

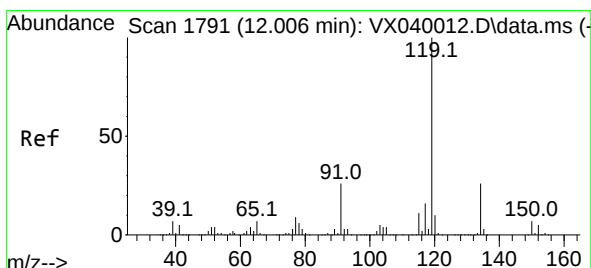
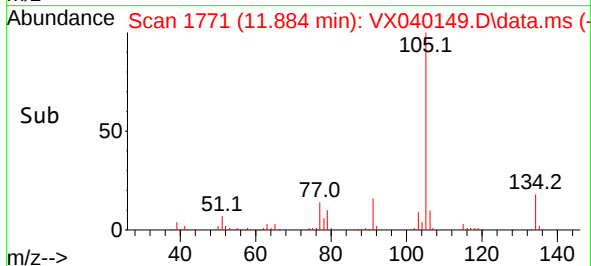
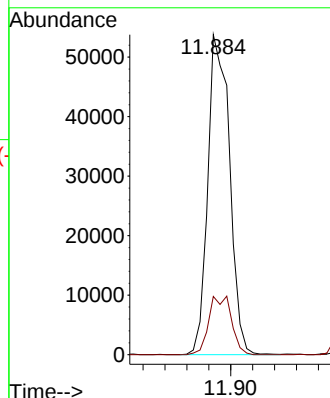
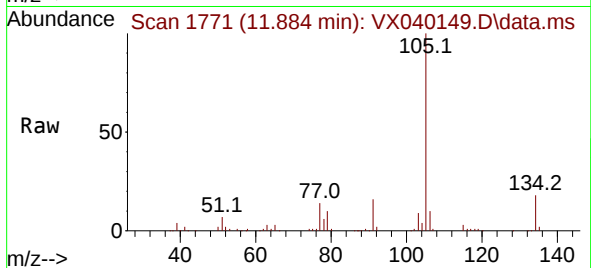
134 19.1 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#86

p-Isopropyltoluene

Concen: 16.892 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

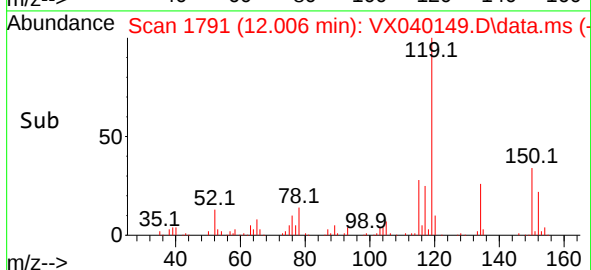
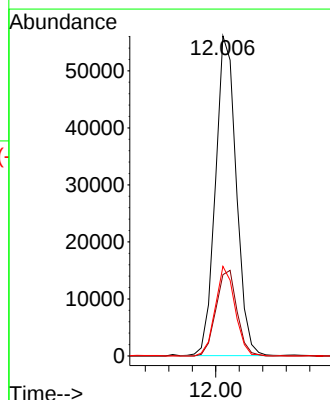
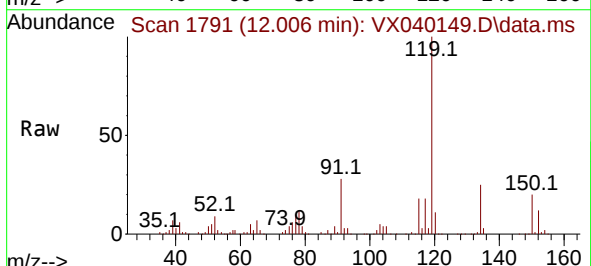
Tgt Ion:119 Resp: 68731

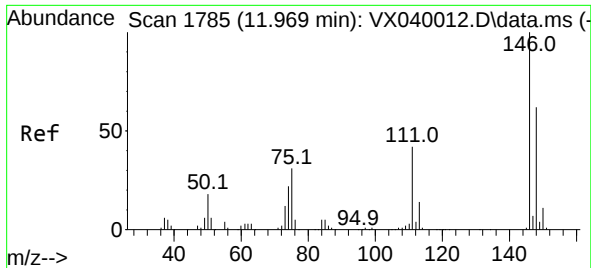
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

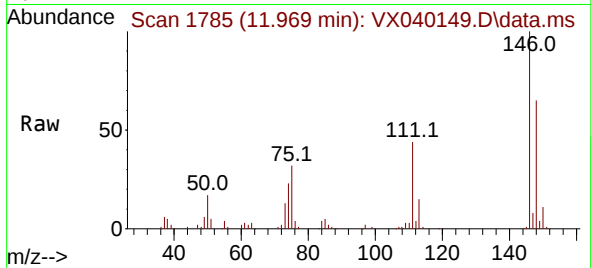
91 26.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.293 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

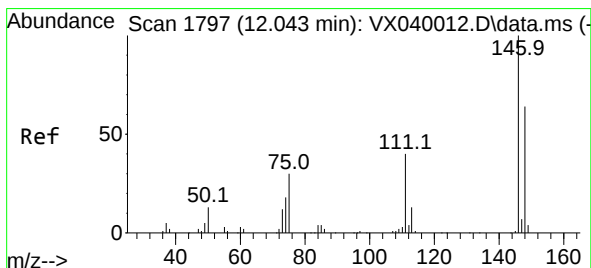
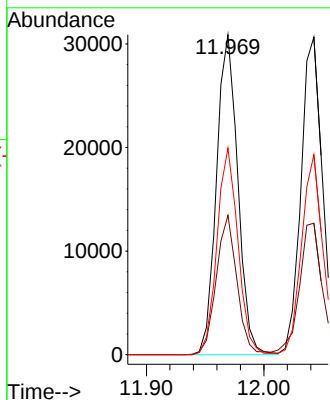
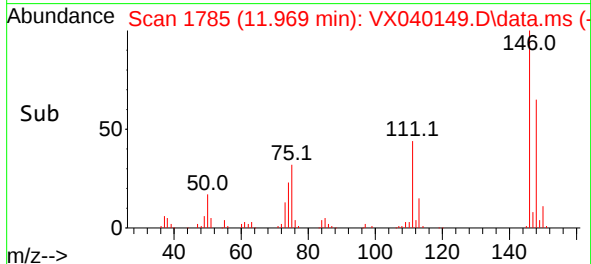
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



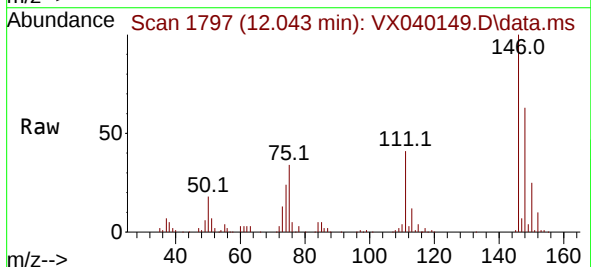
Tgt Ion:146 Resp: 3892
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 63.5 31.8 95.3

Manual Integrations
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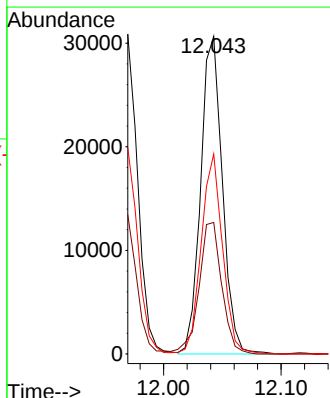
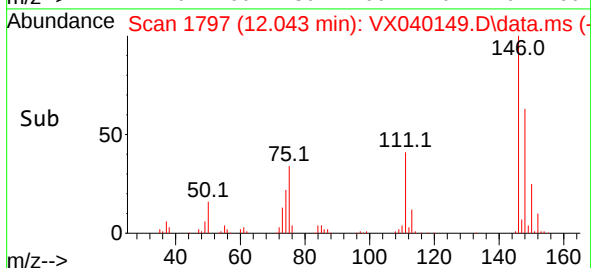
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

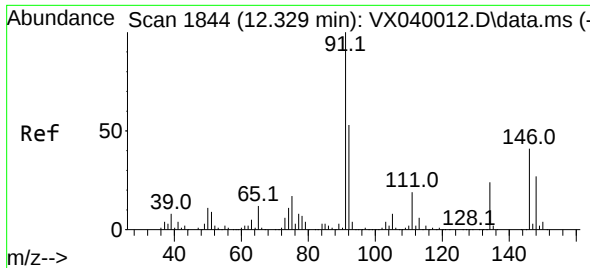


#88
1,4-Dichlorobenzene
Concen: 18.060 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10



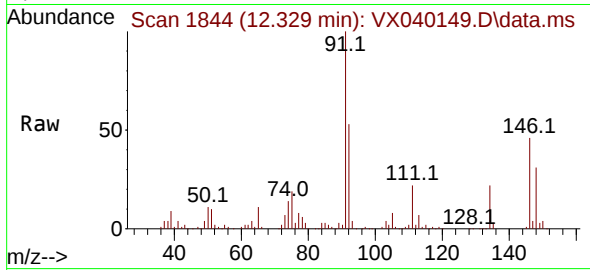
Tgt Ion:146 Resp: 39334
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.7
148 61.9 31.8 95.4





#89
n-Butylbenzene
Concen: 16.068 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

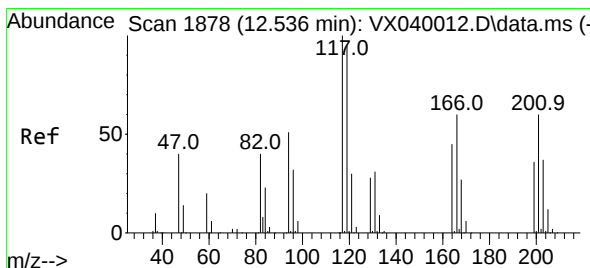
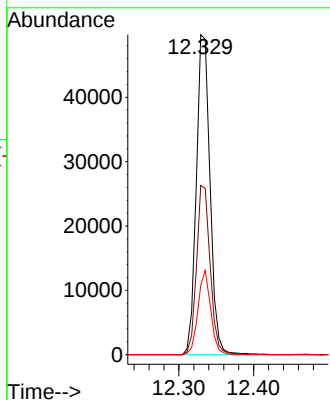
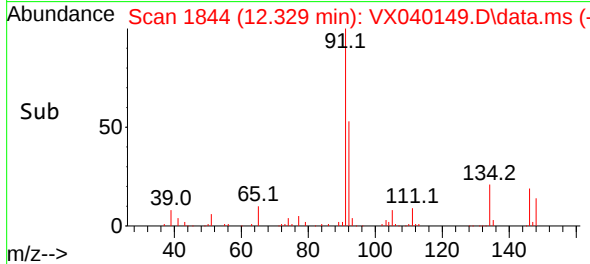
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion: 91 Resp: 6345
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.2 12.6 37.8

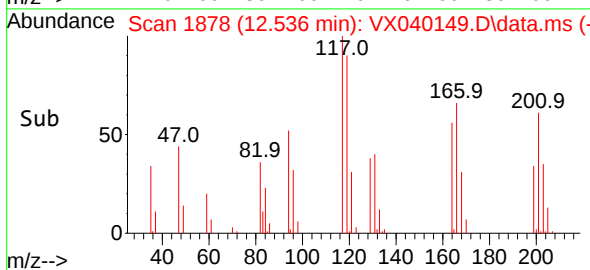
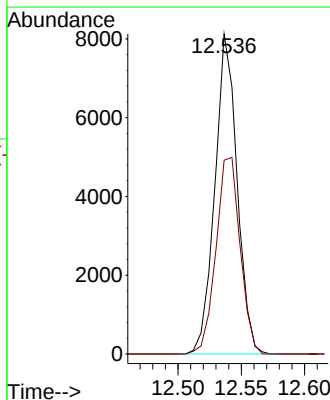
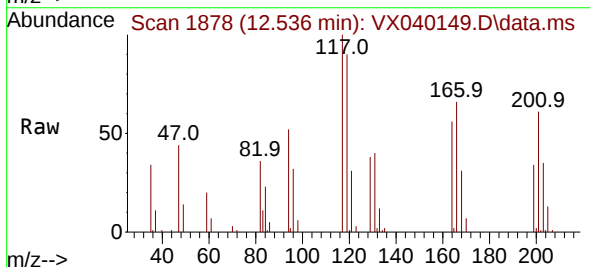
Manual Integrations
APPROVED

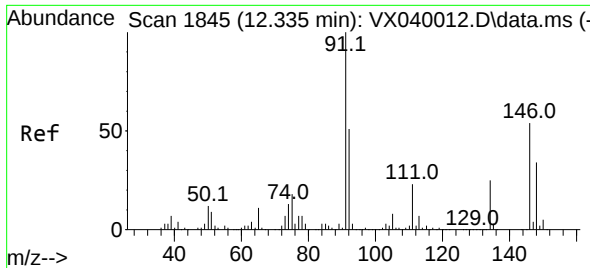
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#90
Hexachloroethane
Concen: 15.816 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

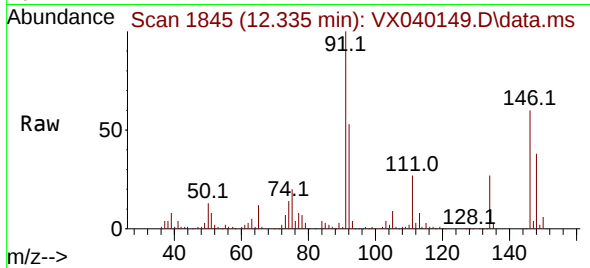
Tgt Ion:117 Resp: 9911
Ion Ratio Lower Upper
117 100
201 66.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.796 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

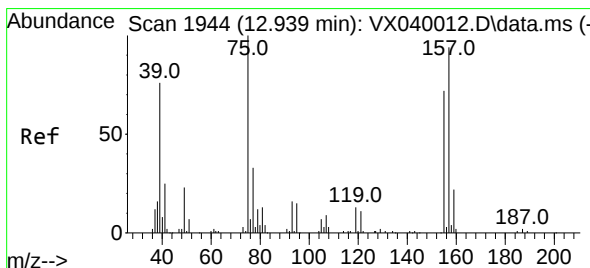
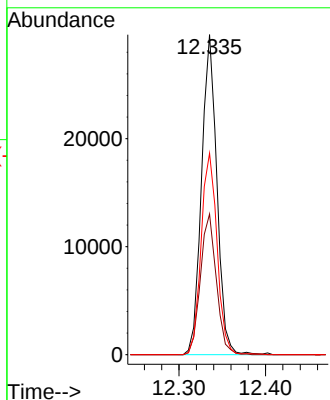
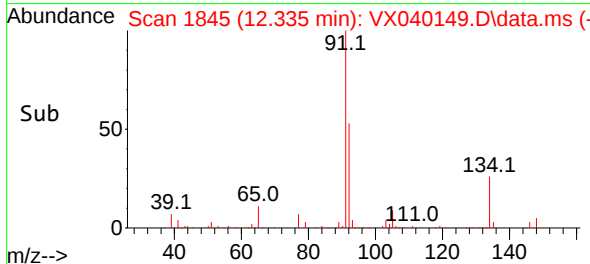
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:146 Resp: 36508
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.0
148 65.4 31.6 95.0

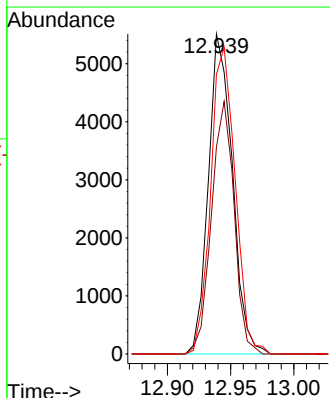
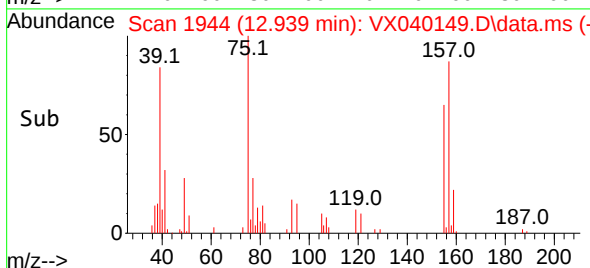
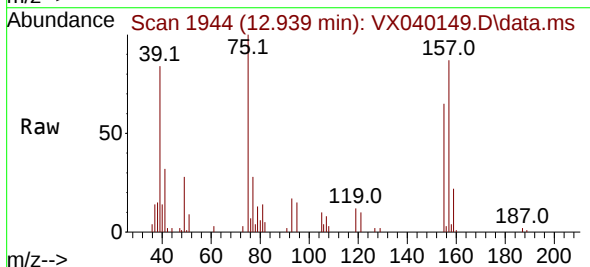
Manual Integrations
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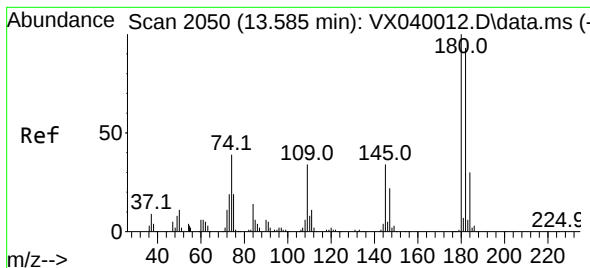
Reviewed By :John Carlone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.655 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion: 75 Resp: 7269
Ion Ratio Lower Upper
75 100
155 74.4 36.1 108.5
157 98.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.050 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

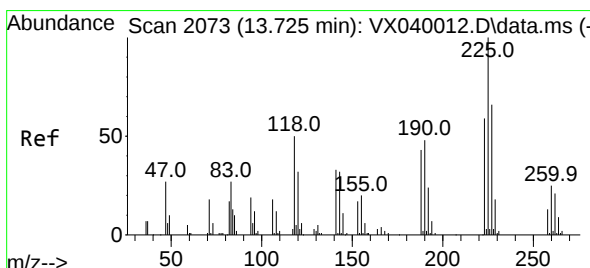
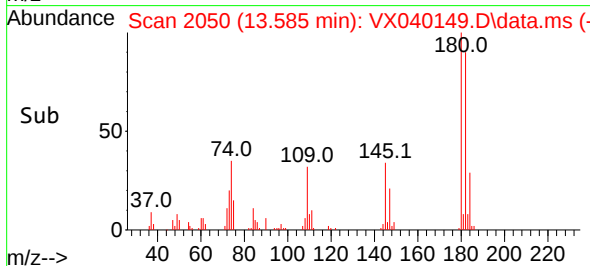
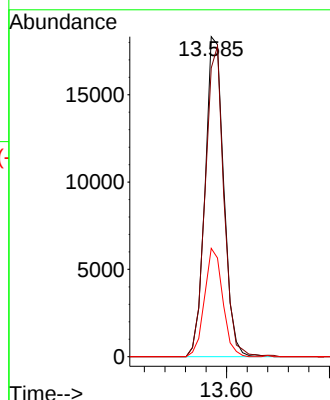
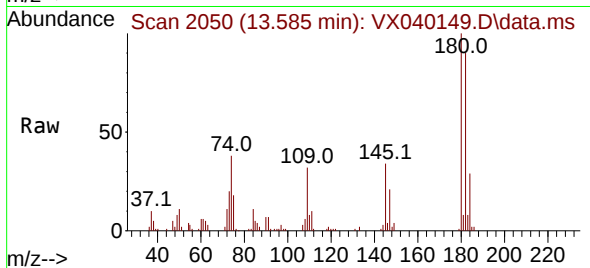
Tgt Ion:180	Resp:	2314
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.3 144.8
145	32.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#94

Hexachlorobutadiene

Concen: 16.878 ug/l

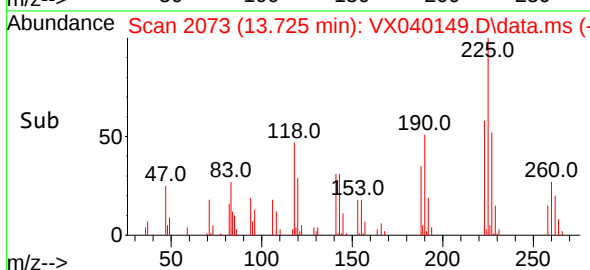
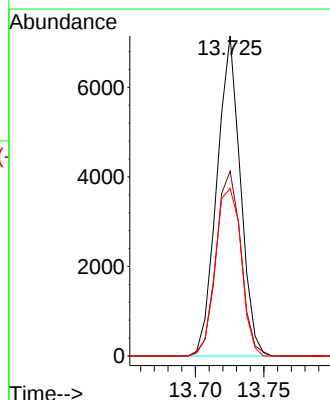
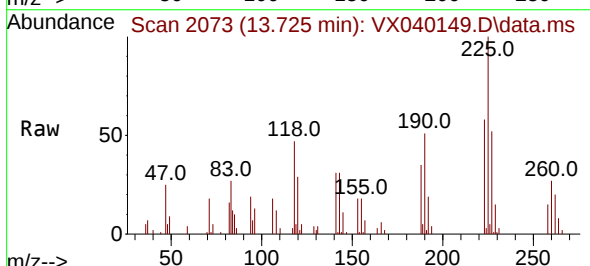
RT: 13.725 min Scan# 2073

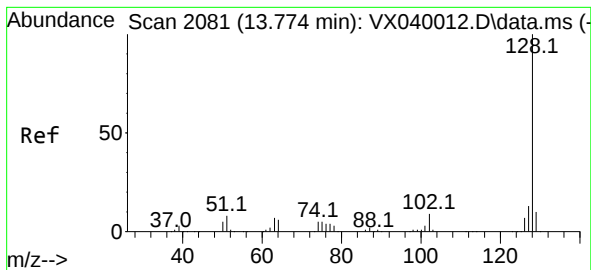
Delta R.T. 0.000 min

Lab File: VX040149.D

Acq: 07 Feb 2024 14:10

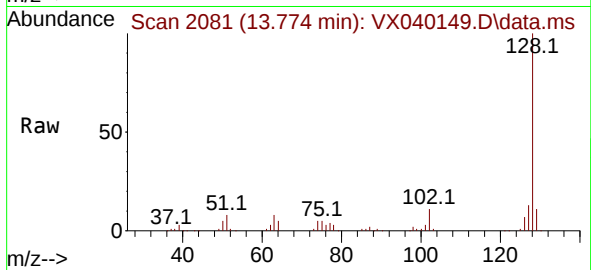
Tgt Ion:225	Resp:	8526
Ion Ratio	Lower	Upper
225	100	
223	60.4	31.1 93.2
227	57.9	32.5 97.5





#95
Naphthalene
Concen: 19.211 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

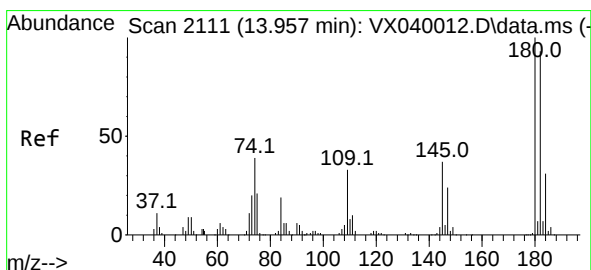
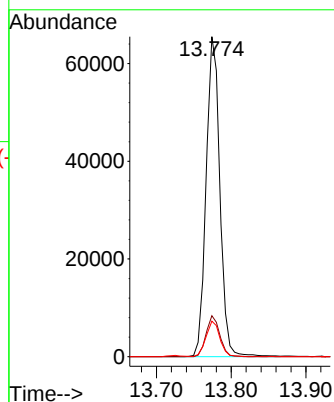
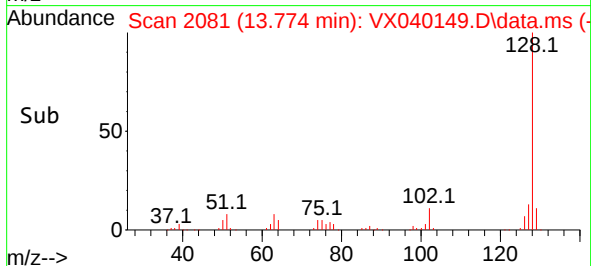
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01



Tgt Ion:128 Resp: 8367
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 02/07/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.145 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040149.D
Acq: 07 Feb 2024 14:10

Tgt Ion:180 Resp: 23007
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 36.2 17.8 53.5

