

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040265.D
 Acq On : 16 Feb 2024 10:08
 Operator : JC/MD
 Sample : VX0216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBS01

Quant Time: Feb 17 01:29:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81156	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60070	49.753	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.500%		
35) Dibromofluoromethane	5.385	113	48778	51.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.200%		
50) Toluene-d8	8.647	98	174273	49.283	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.560%		
62) 4-Bromofluorobenzene	11.079	95	68816	47.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17918	19.546	ug/l	92
3) Chloromethane	1.294	50	17152	18.144	ug/l	98
4) Vinyl Chloride	1.374	62	18934	18.953	ug/l	99
5) Bromomethane	1.605	94	13649	24.211	ug/l	97
6) Chloroethane	1.685	64	11662	18.510	ug/l	100
7) Trichlorofluoromethane	1.886	101	31023	19.337	ug/l	98
8) Diethyl Ether	2.130	74	11474	19.039	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	17498	20.333	ug/l	99
10) Methyl Iodide	2.453	142	19970	20.902	ug/l	94
11) Tert butyl alcohol	2.953	59	19504	82.934	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	16240	19.600	ug/l	87
13) Acrolein	2.233	56	17847	82.218	ug/l	98
14) Allyl chloride	2.666	41	27781	19.321	ug/l	96
15) Acrylonitrile	3.062	53	52364	99.513	ug/l	99
16) Acetone	2.373	43	48414	97.634	ug/l	90
17) Carbon Disulfide	2.514	76	38945	17.804	ug/l	99
18) Methyl Acetate	2.703	43	23038	17.331	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	58081	19.897	ug/l	95
20) Methylene Chloride	2.788	84	19674	20.214	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	17233	18.262	ug/l	93
22) Diisopropyl ether	3.757	45	58343	20.007	ug/l	# 94
23) Vinyl Acetate	3.721	43	261206	100.478	ug/l	97
24) 1,1-Dichloroethane	3.605	63	33184	19.535	ug/l	99
25) 2-Butanone	4.550	43	72821	93.948	ug/l	96
26) 2,2-Dichloropropane	4.471	77	25631	19.601	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	21470	19.944	ug/l	93
28) Bromochloromethane	4.904	49	16108	22.335	ug/l	92
29) Tetrahydrofuran	5.001	42	47755	94.567	ug/l	96
30) Chloroform	5.092	83	35988	19.595	ug/l	93
31) Cyclohexane	5.470	56	26317	18.274	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	30658	19.843	ug/l	98
36) 1,1-Dichloropropene	5.696	75	26128	19.730	ug/l	99
37) Ethyl Acetate	4.708	43	28662	19.452	ug/l	# 90
38) Carbon Tetrachloride	5.678	117	23743	18.857	ug/l	97
39) Methylcyclohexane	7.379	83	29225	18.990	ug/l	91
40) Benzene	6.037	78	73938	19.966	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14919	19.099	ug/l	90
42) 1,2-Dichloroethane	6.086	62	28478	19.674	ug/l	100
43) Isopropyl Acetate	6.336	43	44984	19.557	ug/l	98
44) Trichloroethene	7.129	130	20169	19.745	ug/l	96
45) 1,2-Dichloropropane	7.427	63	19691	20.429	ug/l	96
46) Dibromomethane	7.574	93	14594	20.558	ug/l	96
47) Bromodichloromethane	7.818	83	27354	19.998	ug/l	96
48) Methyl methacrylate	7.690	41	22453	19.077	ug/l	91
49) 1,4-Dioxane	7.653	88	9008	351.814	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	156156	99.435	ug/l	98
52) Toluene	8.714	92	48442	19.971	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	28535	18.640	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	31185	20.343	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	21253	20.543	ug/l	98
56) Ethyl methacrylate	9.116	69	30339	19.589	ug/l	96
57) 1,3-Dichloropropane	9.305	76	34439	20.394	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	75490	103.034	ug/l	97
59) 2-Hexanone	9.427	43	121624	97.681	ug/l	99
60) Dibromochloromethane	9.519	129	21110	20.028	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21598	19.640	ug/l	99
64) Tetrachloroethene	9.275	164	18110	19.694	ug/l	95
65) Chlorobenzene	10.079	112	53972	19.707	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19060	20.094	ug/l	99
67) Ethyl Benzene	10.195	91	94940	19.464	ug/l	98
68) m/p-Xylenes	10.299	106	72433	39.320	ug/l	99
69) o-Xylene	10.640	106	35512	19.837	ug/l	99
70) Styrene	10.652	104	59046	19.839	ug/l	98
71) Bromoform	10.799	173	15358	18.516	ug/l #	99
73) Isopropylbenzene	10.963	105	96600	20.095	ug/l	100
74) N-amyl acetate	10.841	43	41352	20.069	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34594	20.030	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28420m	20.563	ug/l	
77) Bromobenzene	11.195	156	23161	20.399	ug/l	94
78) n-propylbenzene	11.305	91	115884	19.912	ug/l	99
79) 2-Chlorotoluene	11.366	91	67974	19.342	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80664	19.932	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8422	19.447	ug/l	94
82) 4-Chlorotoluene	11.451	91	80260	19.275	ug/l	99
83) tert-Butylbenzene	11.713	119	77424	19.513	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	81755	19.968	ug/l	99
85) sec-Butylbenzene	11.890	105	102203	20.043	ug/l	100
86) p-Isopropyltoluene	12.006	119	83022	19.862	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	45135	20.063	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	46383	19.471	ug/l	100
89) n-Butylbenzene	12.329	91	78081	19.352	ug/l	98
90) Hexachloroethane	12.536	117	12581	19.082	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	43461	19.957	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7370	18.489	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	29597	19.851	ug/l	95
94) Hexachlorobutadiene	13.725	225	11103	18.659	ug/l	97
95) Naphthalene	13.774	128	92539	19.652	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29005	20.409	ug/l	98

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ClientSampleId :
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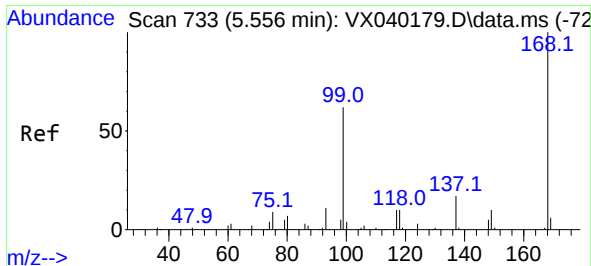
Manual Integrations
APPROVED

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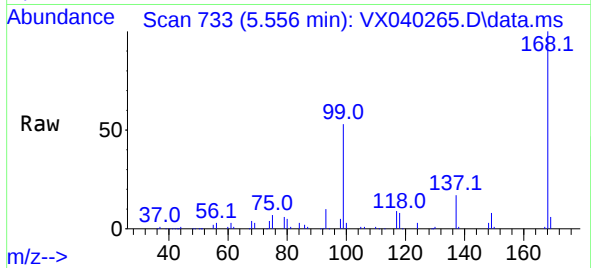
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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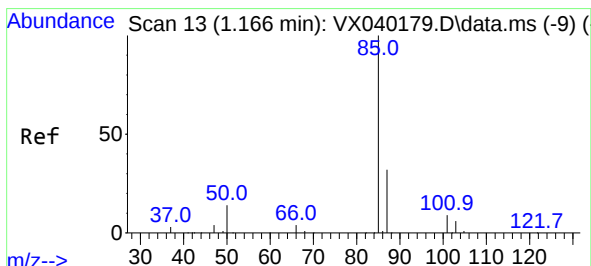
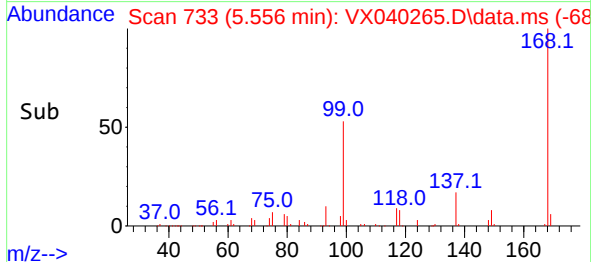
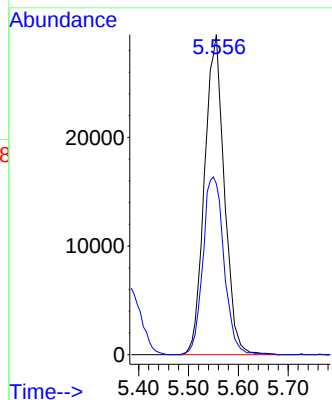
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion:168 Resp: 81150
Ion Ratio Lower Upper
168 100
99 53.4 56.6 85.0

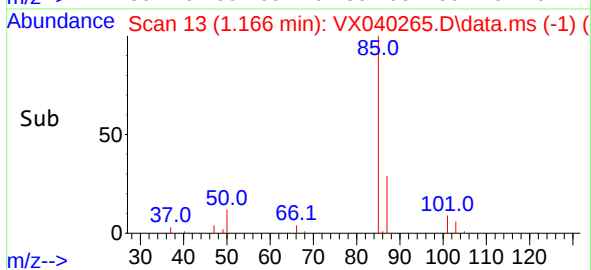
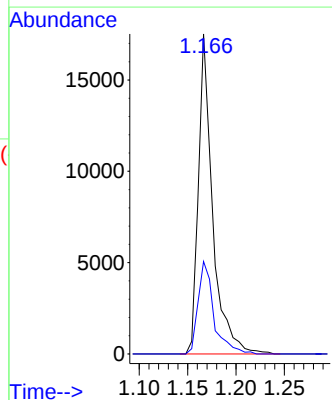
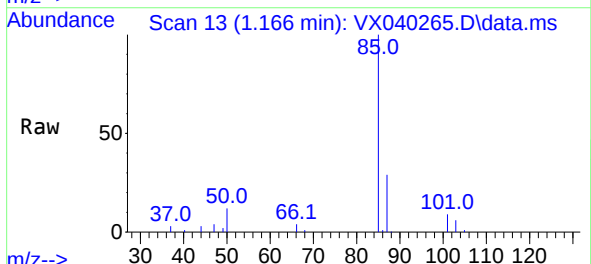
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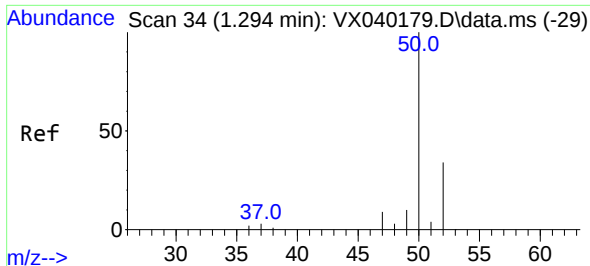
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 19.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

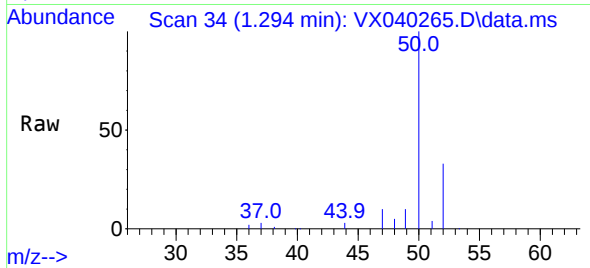
Tgt Ion: 85 Resp: 17918
Ion Ratio Lower Upper
85 100
87 28.9 16.7 50.1





#3
Chloromethane
Concen: 18.144 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

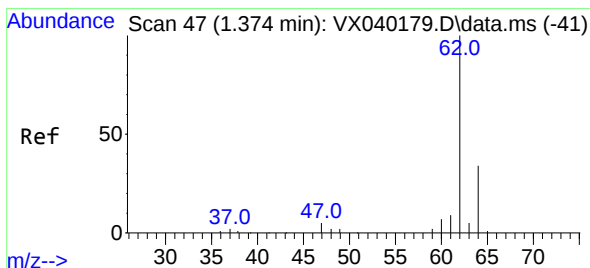
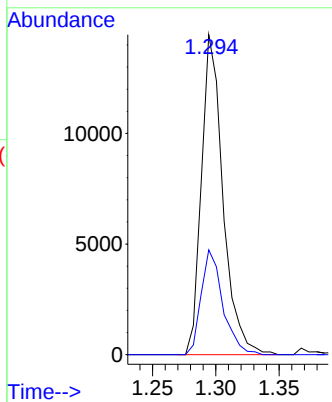
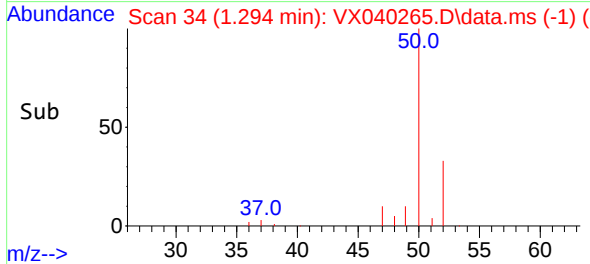
Instrument :
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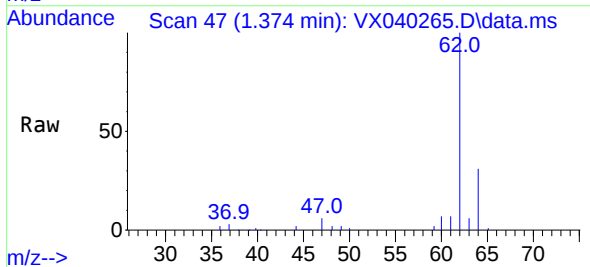
Tgt Ion: 50 Resp: 17152
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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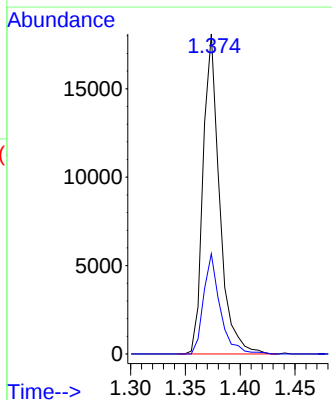
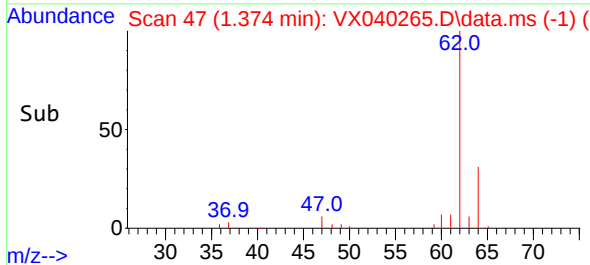
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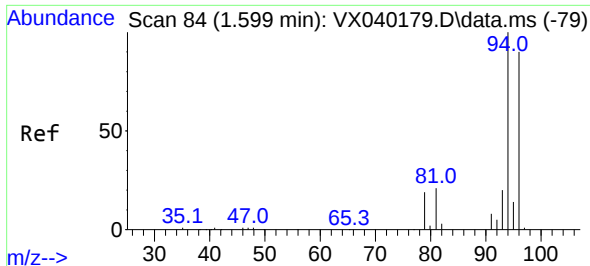


#4
Vinyl Chloride
Concen: 18.953 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion: 62 Resp: 18934
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





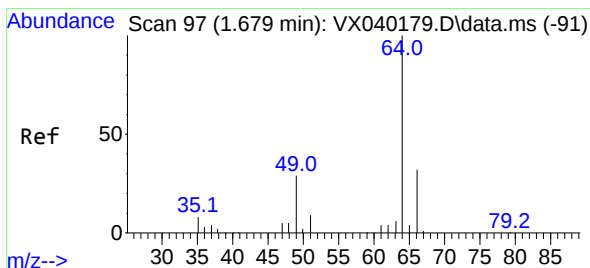
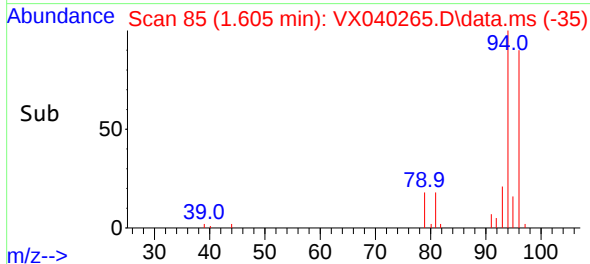
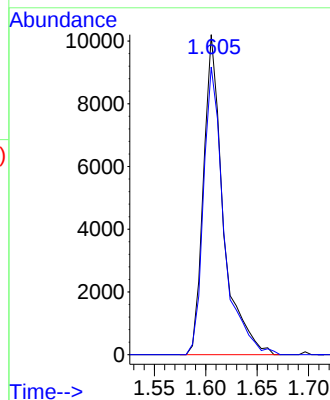
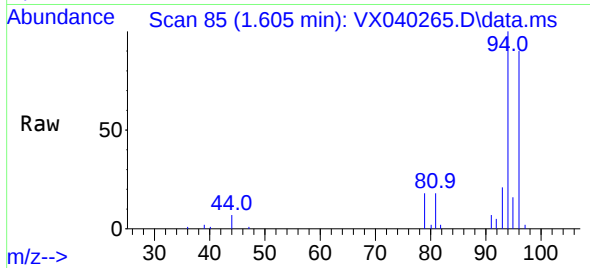
#5
Bromomethane
Concen: 24.211 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040265.D
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Tgt Ion: 94 Resp: 13649
Ion Ratio Lower Upper
94 100
96 89.9 74.6 111.8

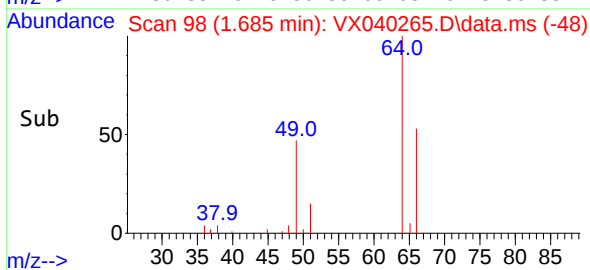
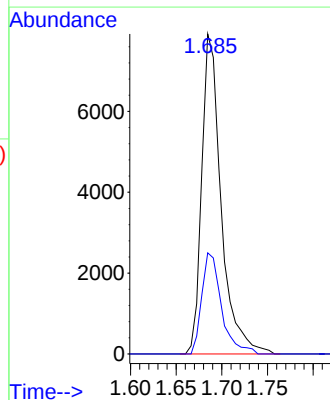
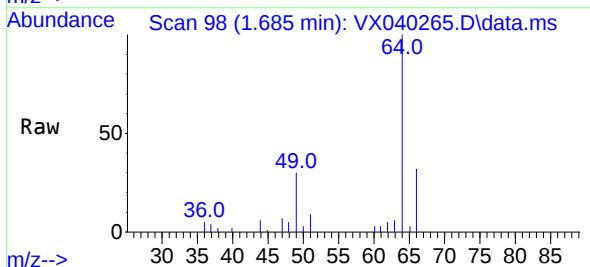
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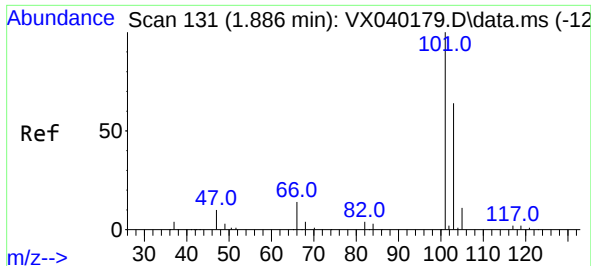
Reviewed By :John Carlone 02/17/2024
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#6
Chloroethane
Concen: 18.510 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 64 Resp: 11662
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





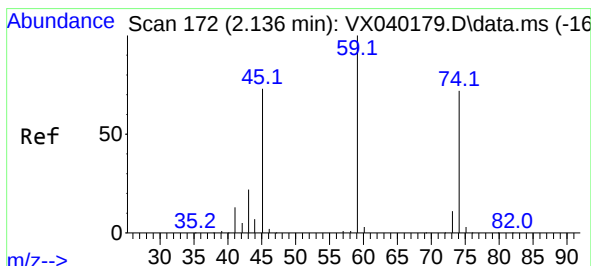
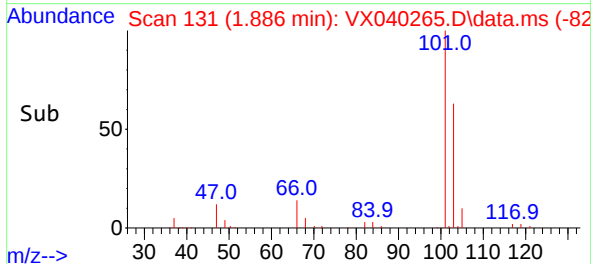
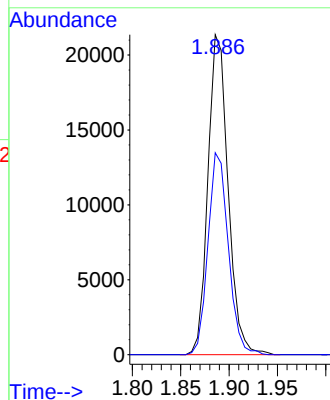
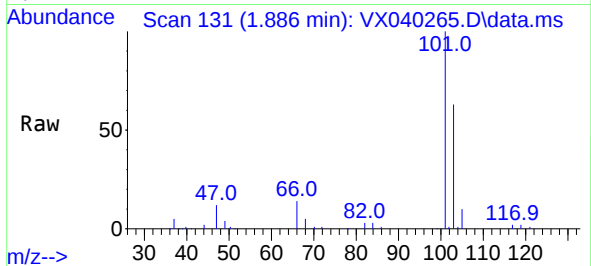
#7
Trichlorofluoromethane
Concen: 19.337 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
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Tgt Ion:101 Resp: 3102
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

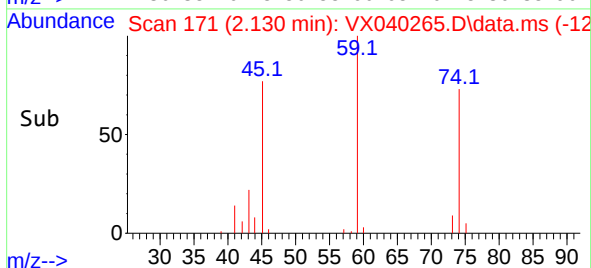
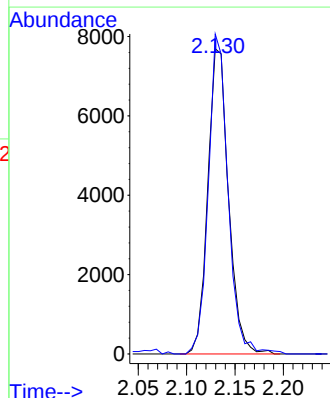
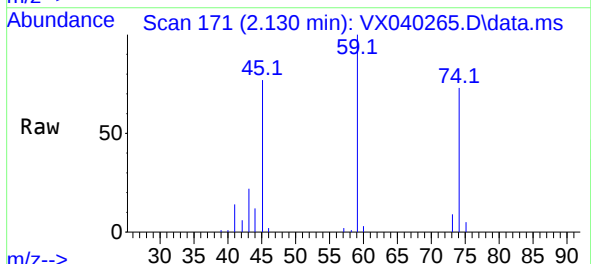
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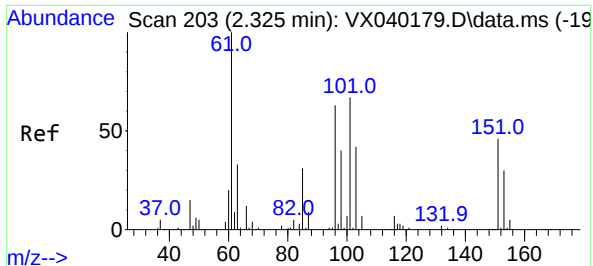
Reviewed By :John Carlone 02/17/2024
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#8
Diethyl Ether
Concen: 19.039 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 74 Resp: 11474
Ion Ratio Lower Upper
74 100
45 99.2 53.3 159.8





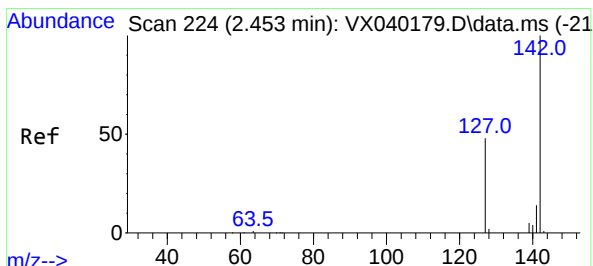
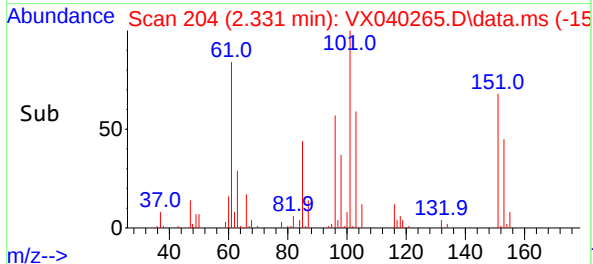
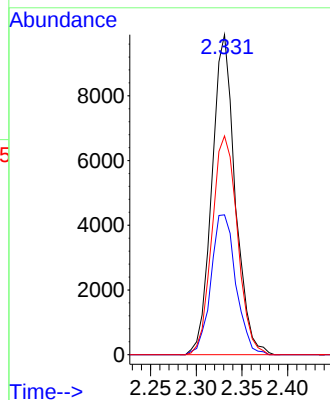
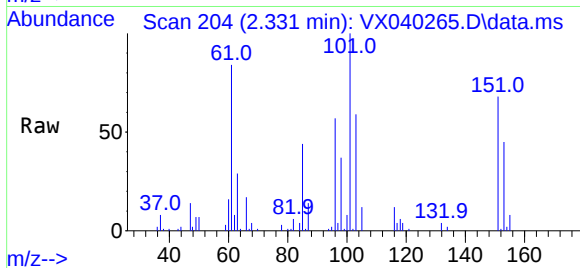
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.333 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:101 Resp: 17498
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 74.7 58.6 87.8

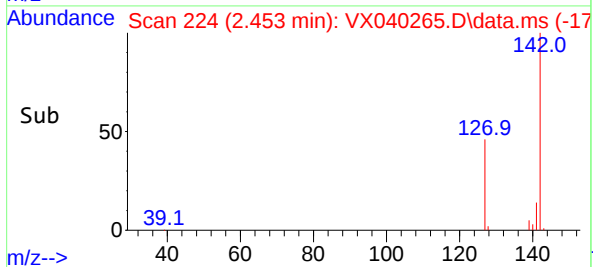
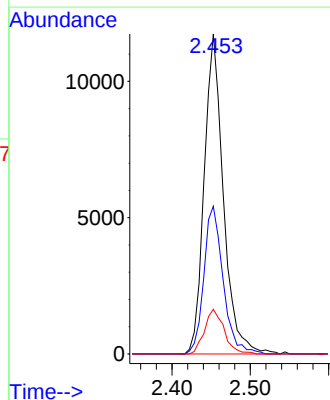
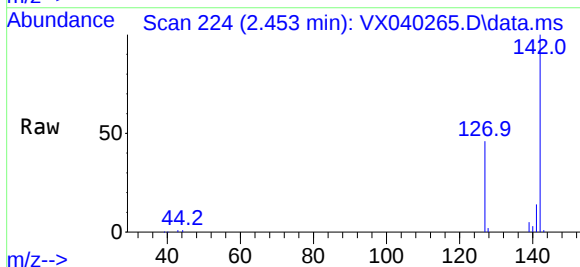
Manual Integrations
APPROVED

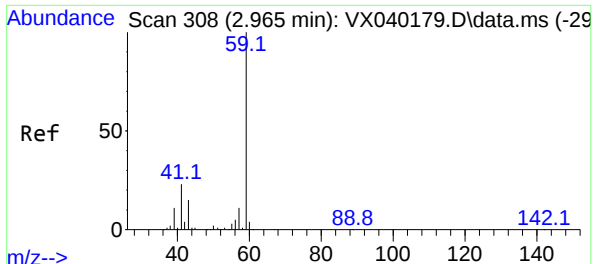
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 20.902 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

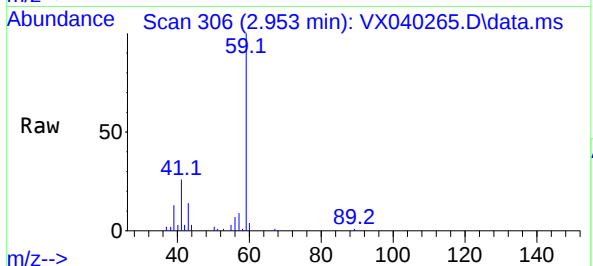
Tgt Ion:142 Resp: 19970
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.934 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

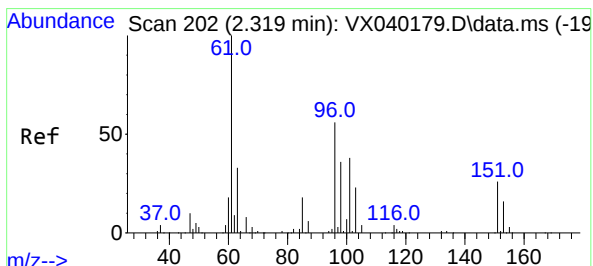
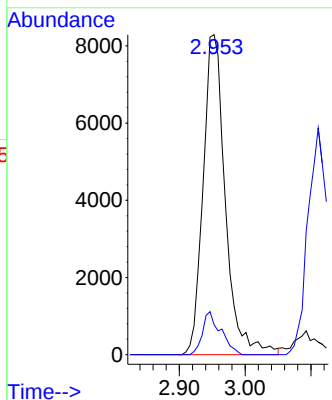
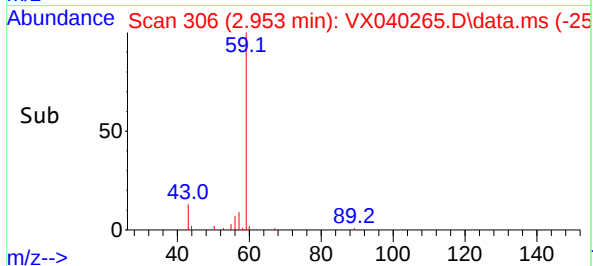
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 59 Resp: 19504
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

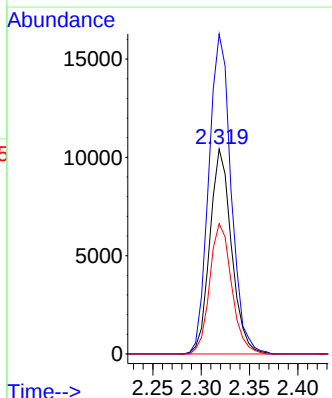
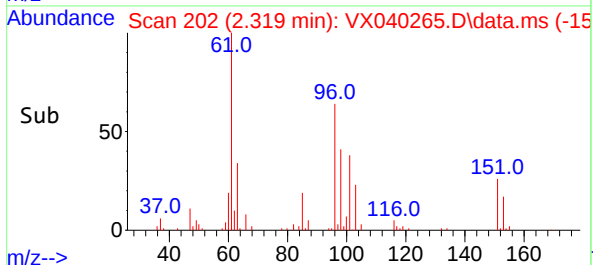
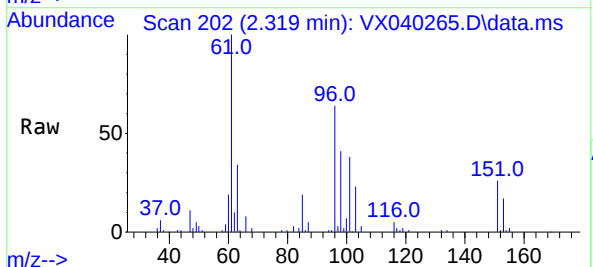
Manual Integrations
APPROVED

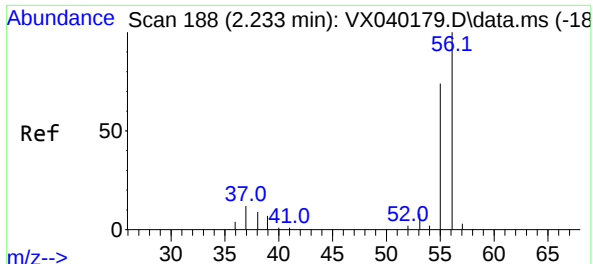
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#12
1,1-Dichloroethene
Concen: 19.600 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 96 Resp: 16240
Ion Ratio Lower Upper
96 100
61 156.1 144.6 216.8
98 63.6 50.4 75.6





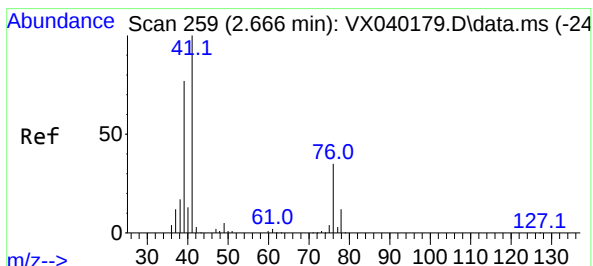
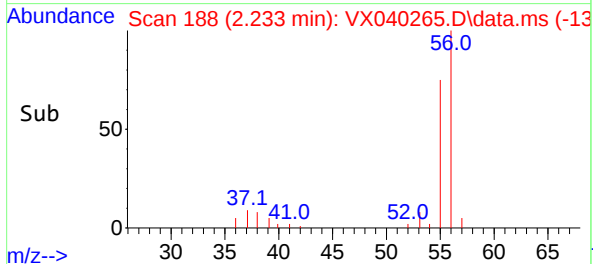
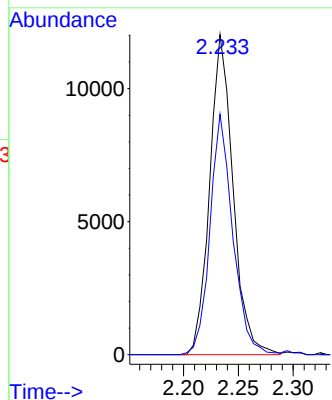
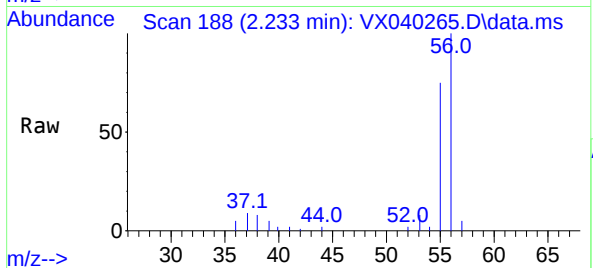
#13
Acrolein
Concen: 82.218 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 56 Resp: 1784
Ion Ratio Lower Upper
56 100
55 73.2 57.1 85.7

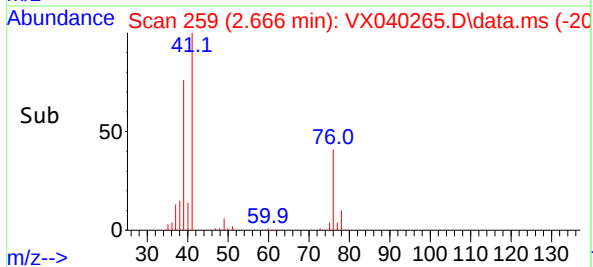
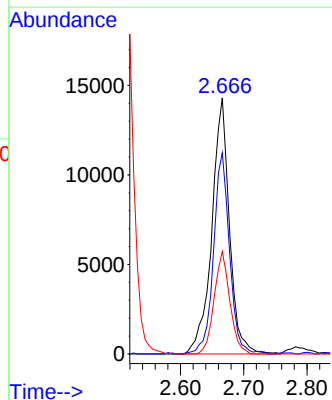
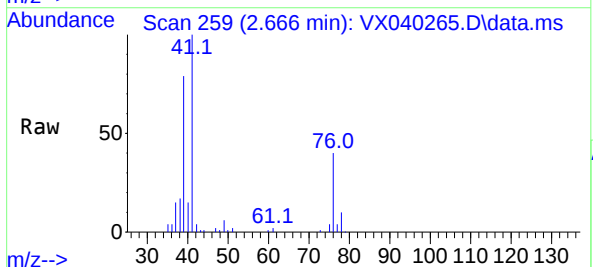
Manual Integrations
APPROVED

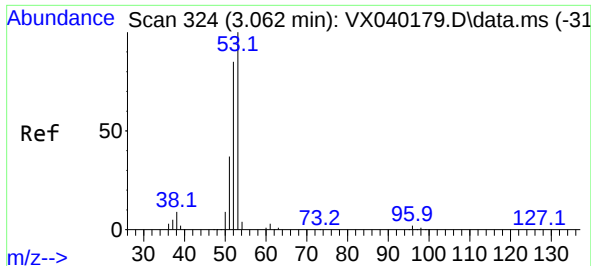
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 19.321 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 41 Resp: 27781
Ion Ratio Lower Upper
41 100
39 71.3 55.8 83.6
76 35.4 24.3 36.5





#15

Acrylonitrile

Concen: 99.513 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 53 Resp: 52364

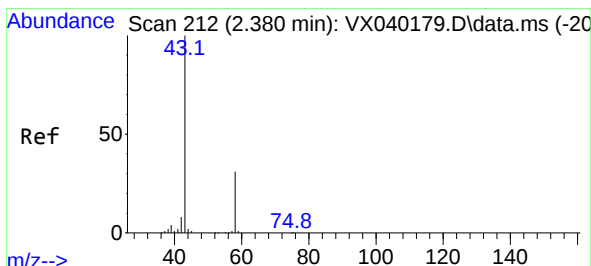
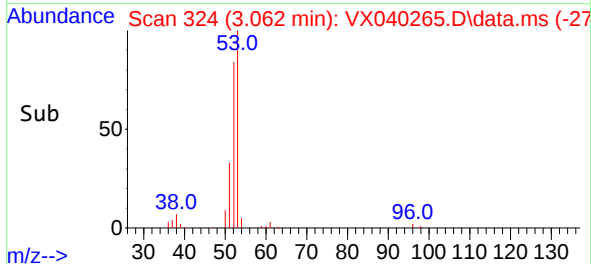
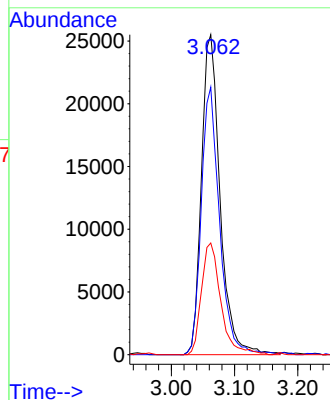
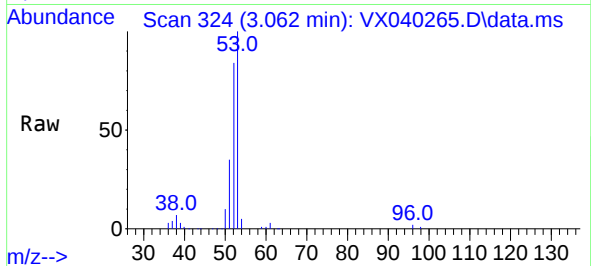
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.0	99.0
51	36.3	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#16

Acetone

Concen: 97.634 ug/l

RT: 2.373 min Scan# 211

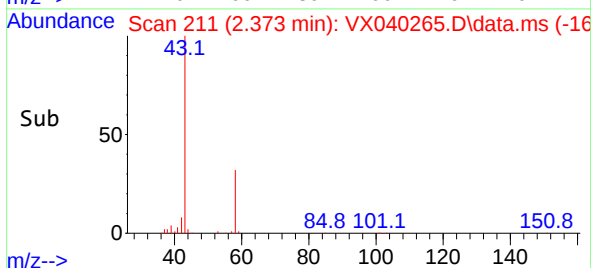
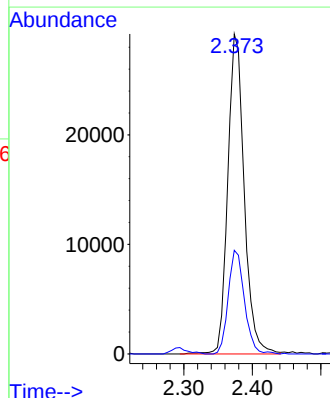
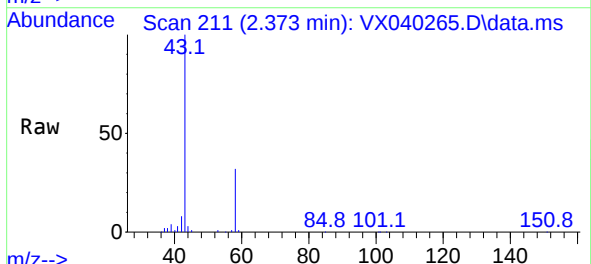
Delta R.T. -0.006 min

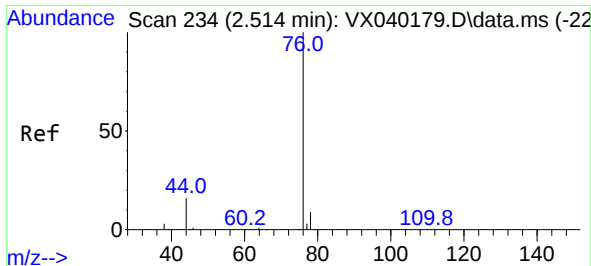
Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Tgt Ion: 43 Resp: 48414

Ion	Ratio	Lower	Upper
43	100		
58	32.4	21.9	32.9





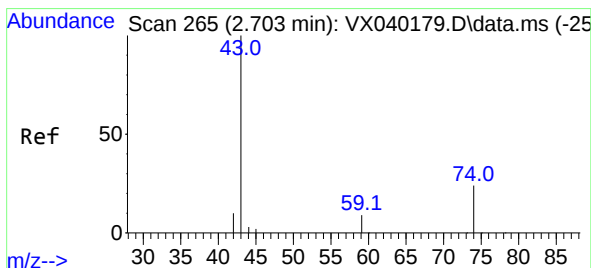
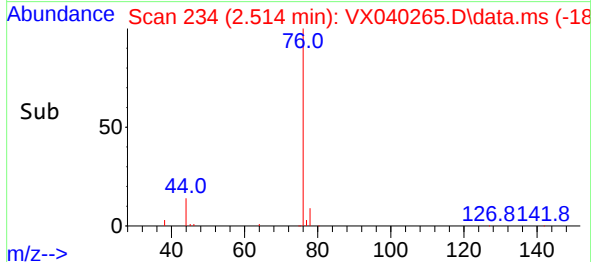
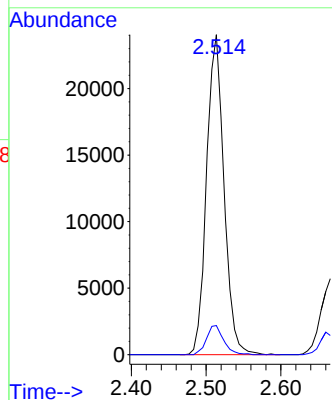
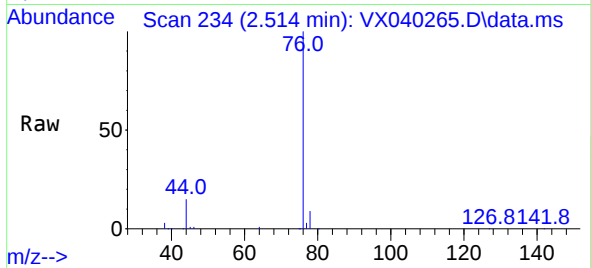
#17
Carbon Disulfide
Concen: 17.804 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 76 Resp: 3894
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

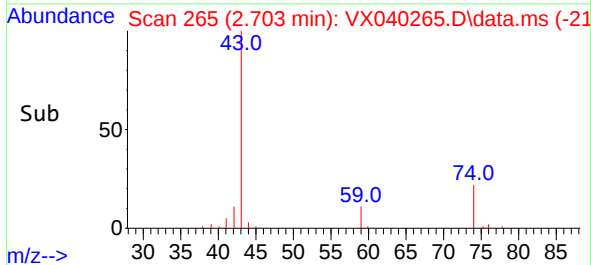
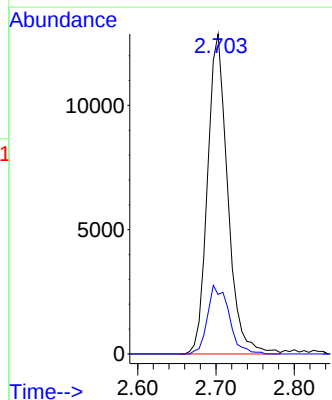
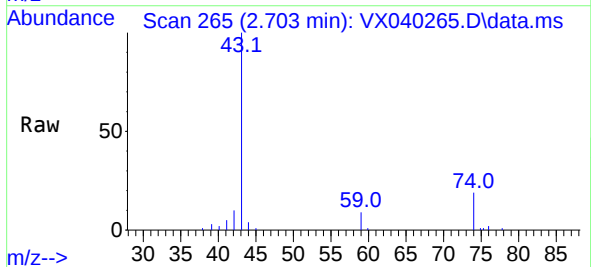
Manual Integrations
APPROVED

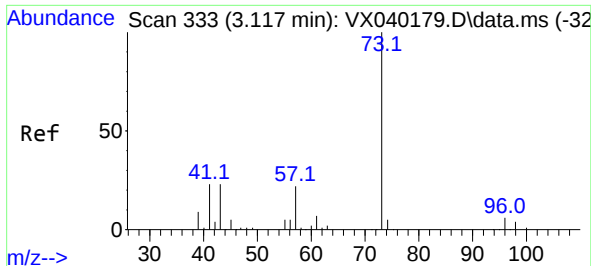
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 17.331 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

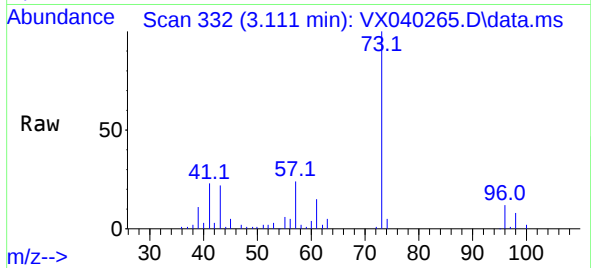
Tgt Ion: 43 Resp: 23038
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.897 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

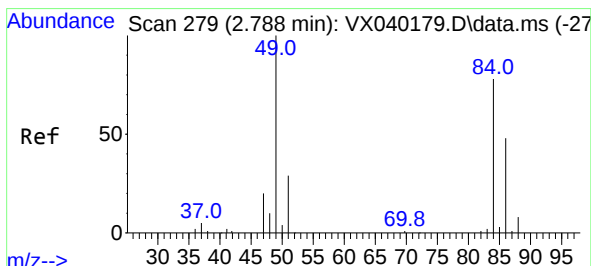
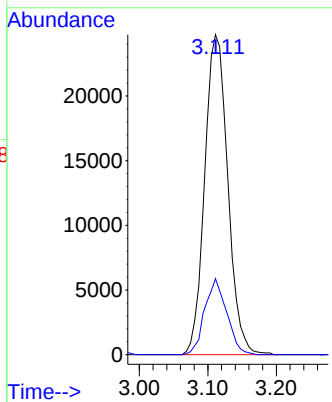
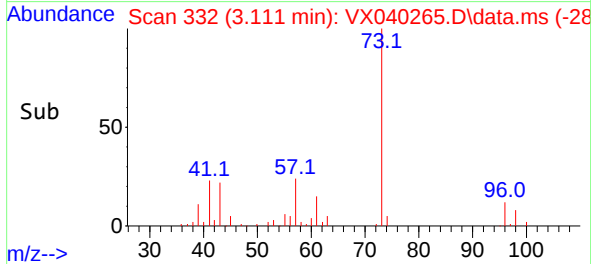
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 73 Resp: 5808
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

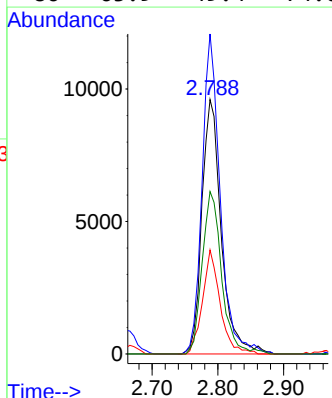
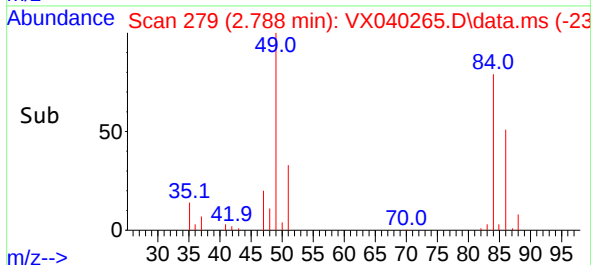
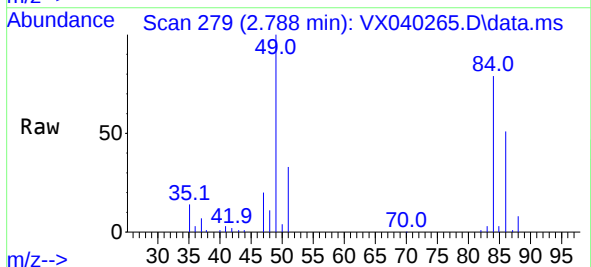
Manual Integrations
APPROVED

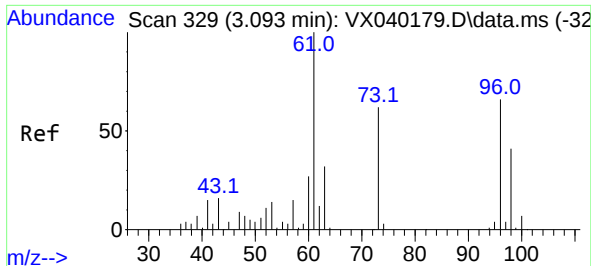
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 20.214 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

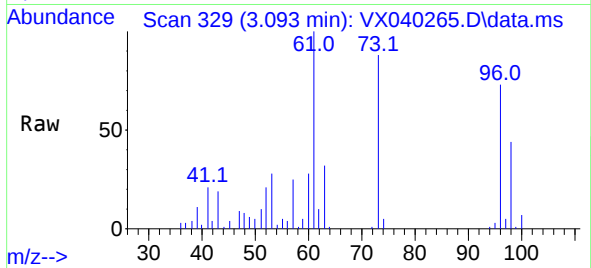
Tgt Ion: 84 Resp: 19674
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 40.9 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.262 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

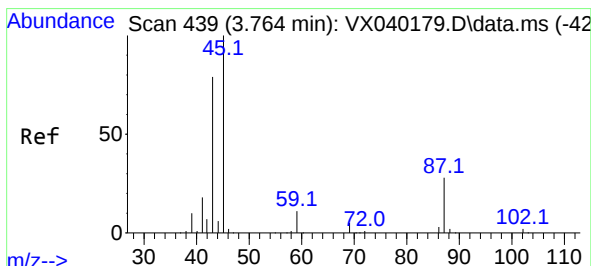
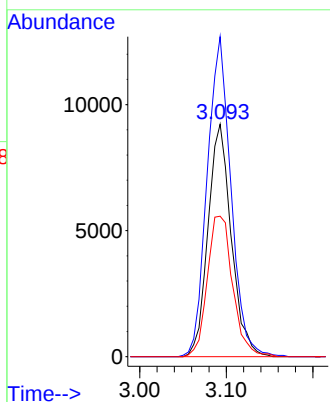
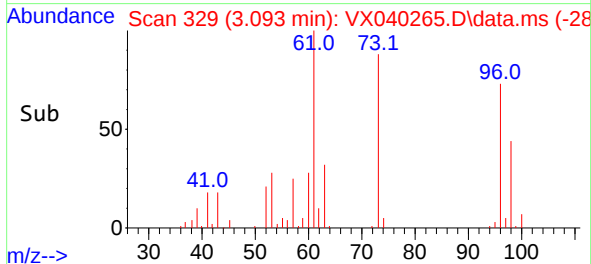
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



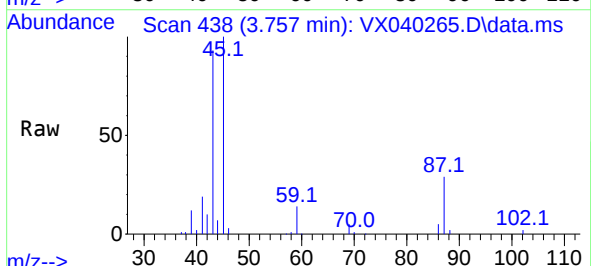
Tgt Ion: 96 Resp: 1723
Ion Ratio Lower Upper
96 100
61 137.7 119.2 178.8
98 60.4 48.7 73.1

Manual Integrations
APPROVED

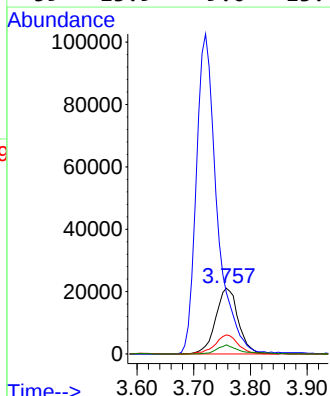
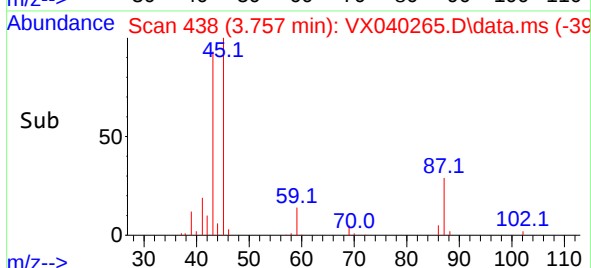
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

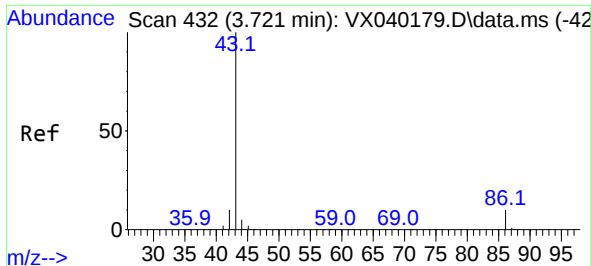


#22
Diisopropyl ether
Concen: 20.007 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



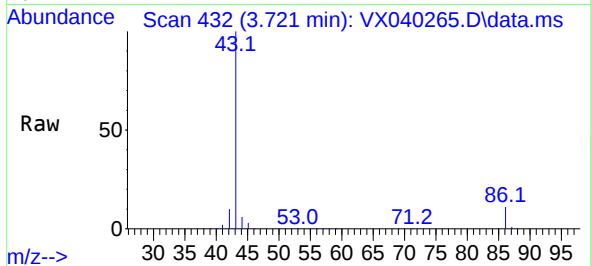
Tgt Ion: 45 Resp: 58343
Ion Ratio Lower Upper
45 100
43 93.0 69.7 104.5
87 29.0 20.8 31.2
59 13.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.478 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040265.D
 Acq: 16 Feb 2024 10:08

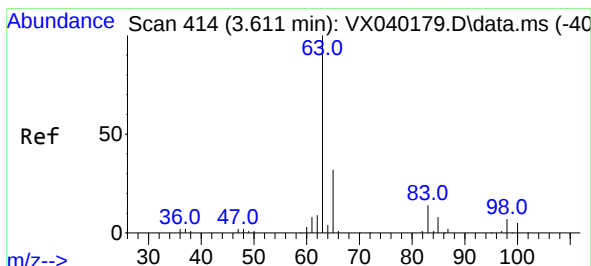
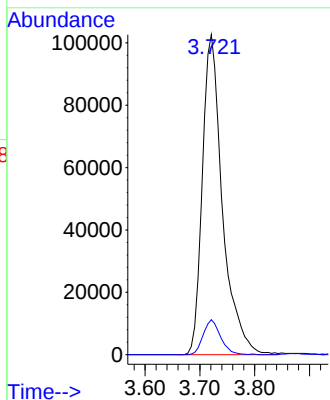
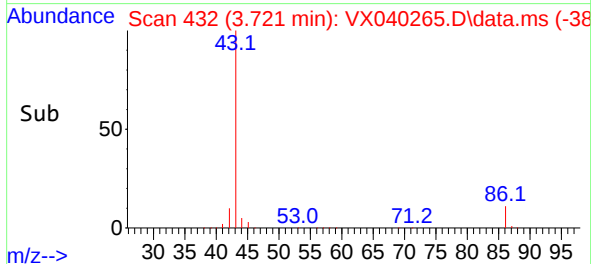
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBS01



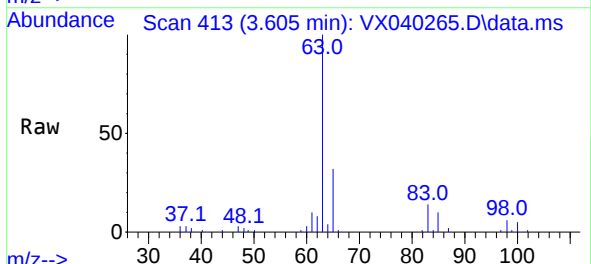
Tgt Ion: 43 Resp: 261200
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

Manual Integrations
 APPROVED

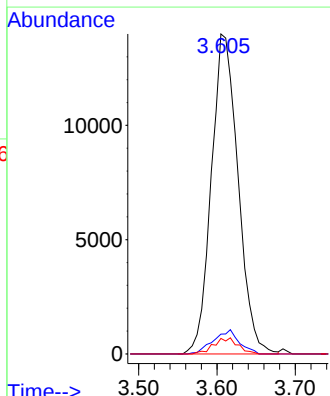
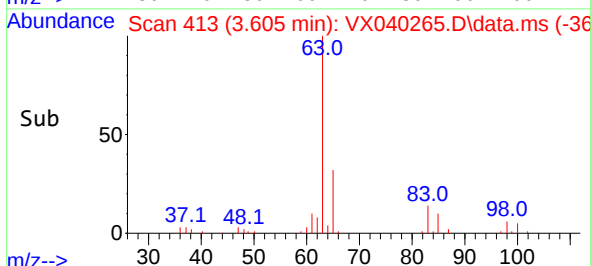
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

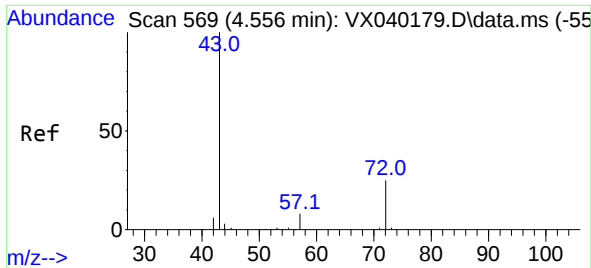


#24
 1,1-Dichloroethane
 Concen: 19.535 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040265.D
 Acq: 16 Feb 2024 10:08



Tgt Ion: 63 Resp: 33184
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.8 2.1 6.5





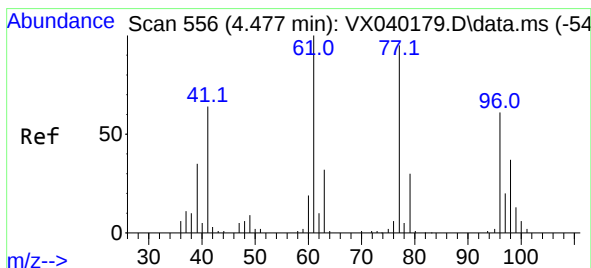
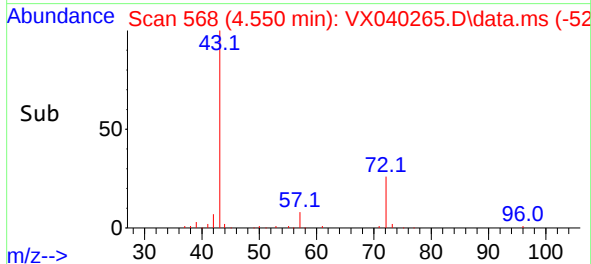
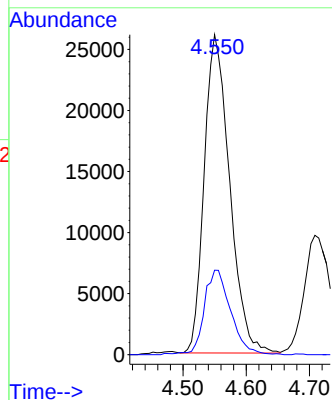
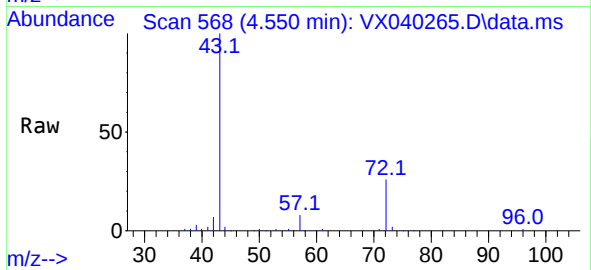
#25
2-Butanone
Concen: 93.948 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 43 Resp: 7282
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

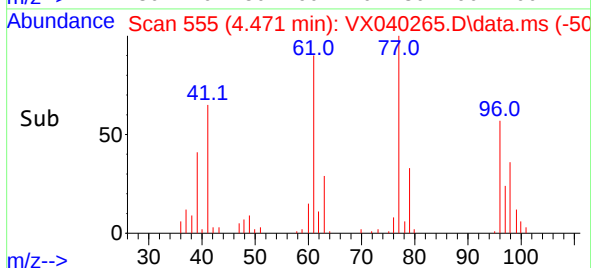
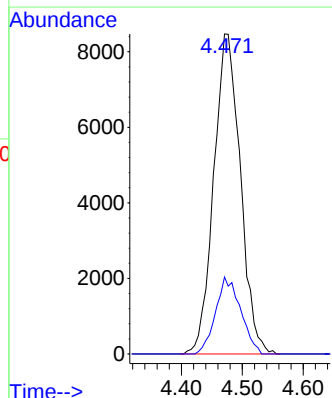
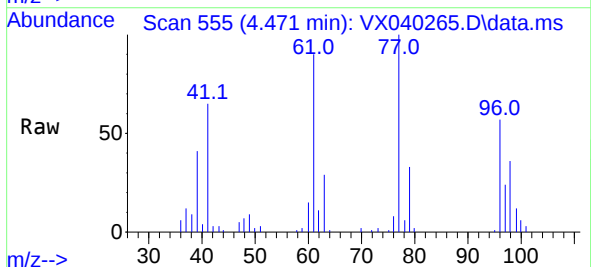
Manual Integrations
APPROVED

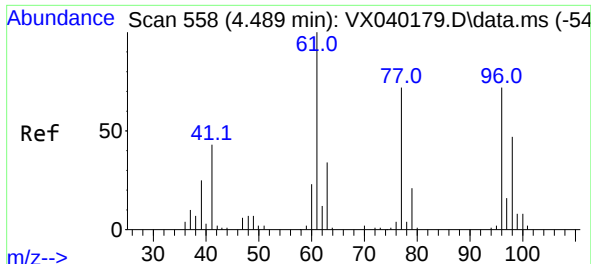
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#26
2,2-Dichloropropane
Concen: 19.601 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

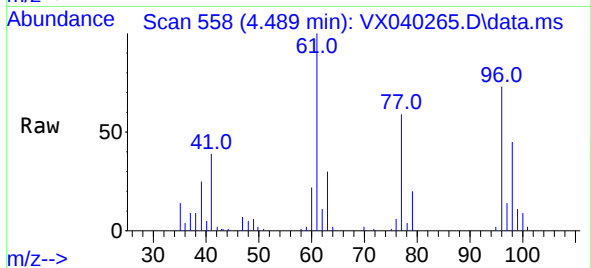
Tgt Ion: 77 Resp: 25631
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.944 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

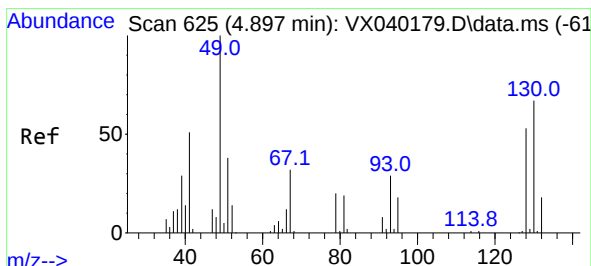
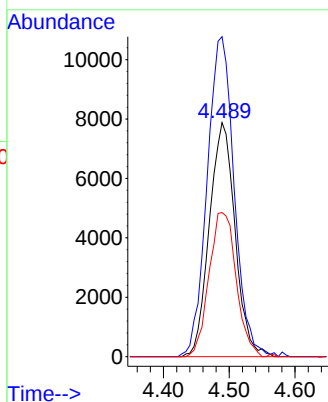
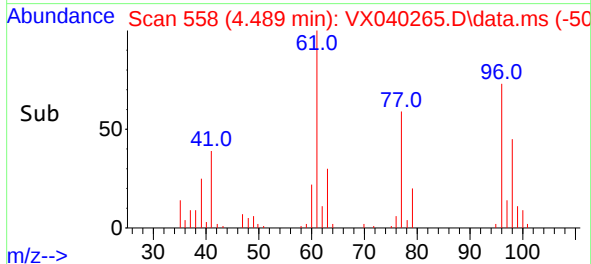
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 96 Resp: 21470
Ion Ratio Lower Upper
96 100
61 143.6 0.0 312.2
98 64.9 0.0 129.0

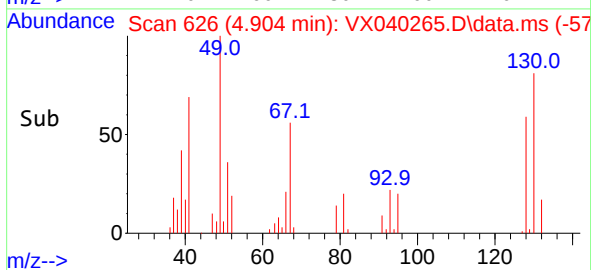
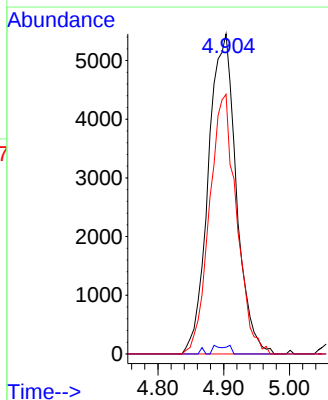
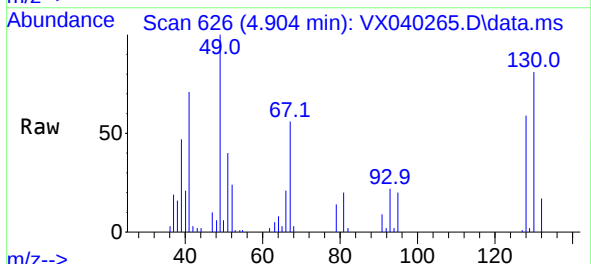
Manual Integrations
APPROVED

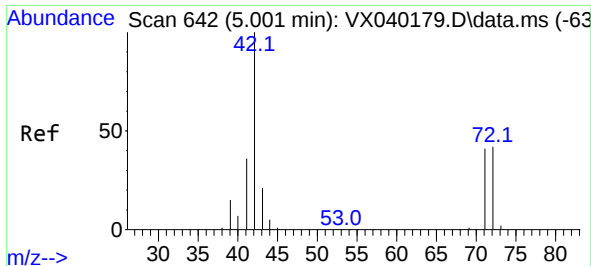
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 22.335 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

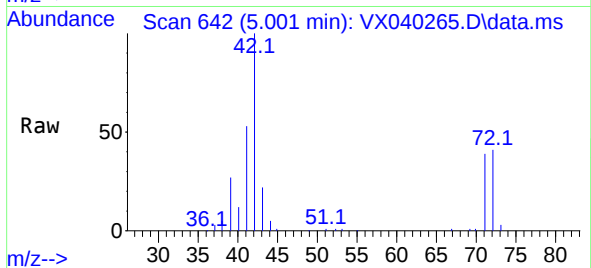
Tgt Ion: 49 Resp: 16108
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 78.8 57.5 86.3





#29
Tetrahydrofuran
Concen: 94.567 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

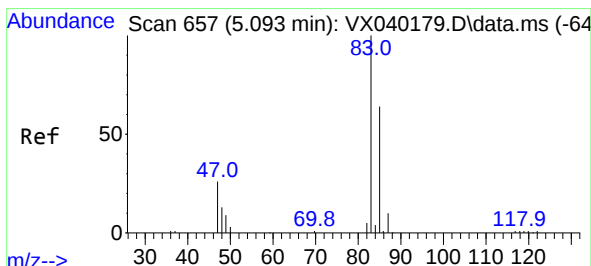
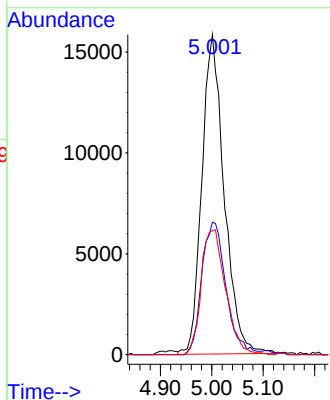
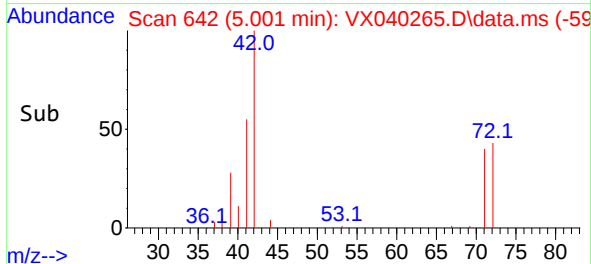
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 42 Resp: 4775
Ion Ratio Lower Upper
42 100
72 44.9 34.2 51.4
71 42.8 32.2 48.2

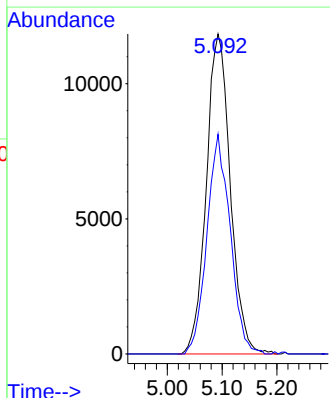
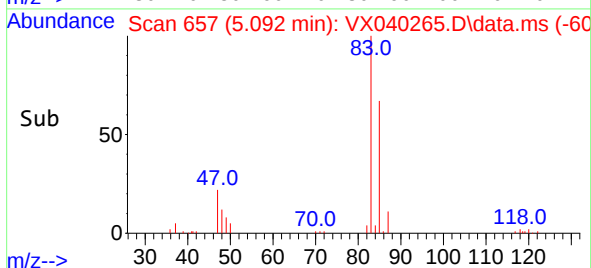
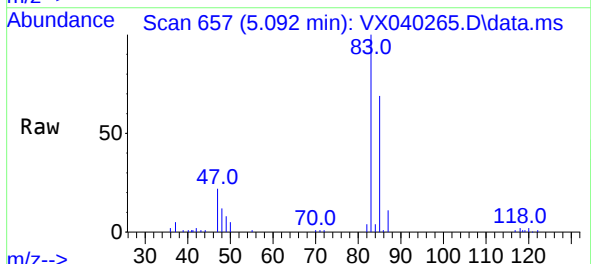
Manual Integrations
APPROVED

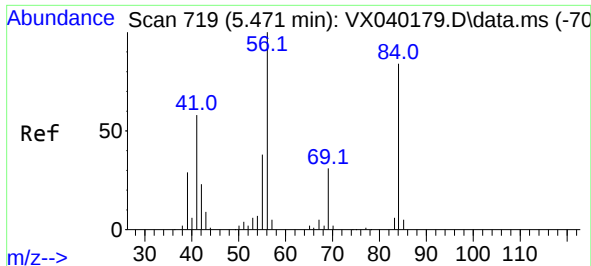
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 19.595 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

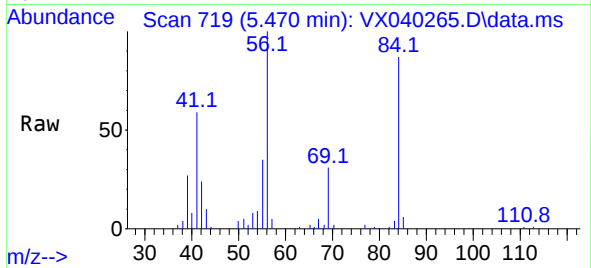
Tgt Ion: 83 Resp: 35988
Ion Ratio Lower Upper
83 100
85 68.6 50.3 75.5





#31
Cyclohexane
Concen: 18.274 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

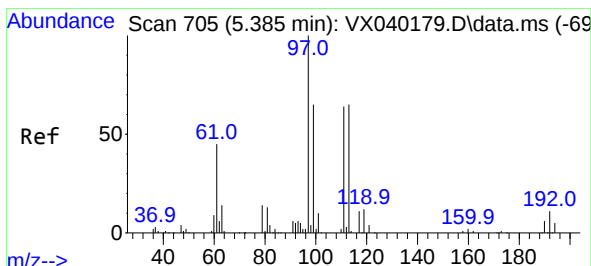
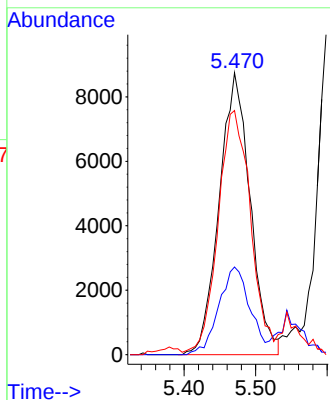
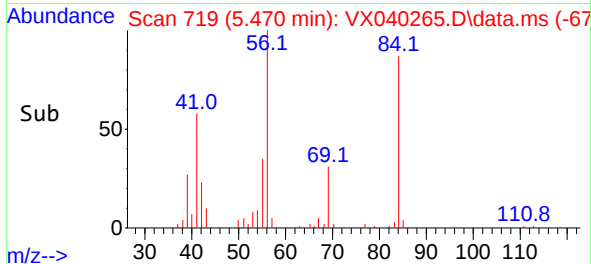
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



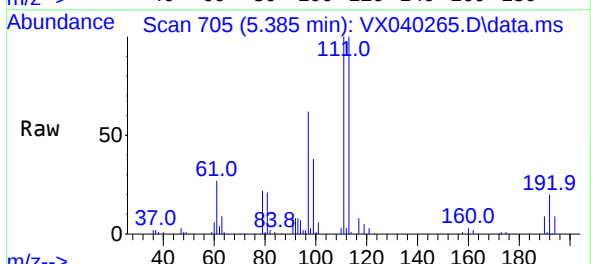
Tgt Ion: 56 Resp: 2631
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 84.5 65.9 98.9

Manual Integrations
APPROVED

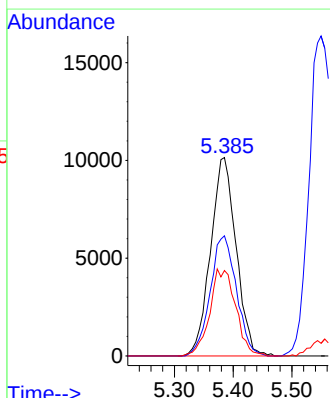
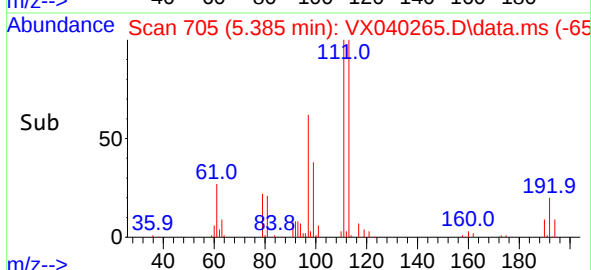
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

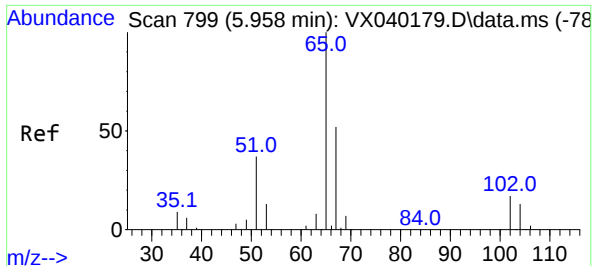


#32
1,1,1-Trichloroethane
Concen: 19.843 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion: 97 Resp: 30658
Ion Ratio Lower Upper
97 100
99 62.0 51.1 76.7
61 44.4 36.4 54.6





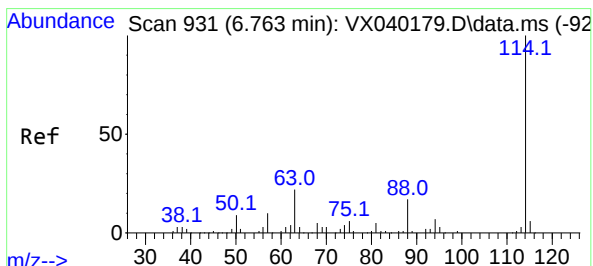
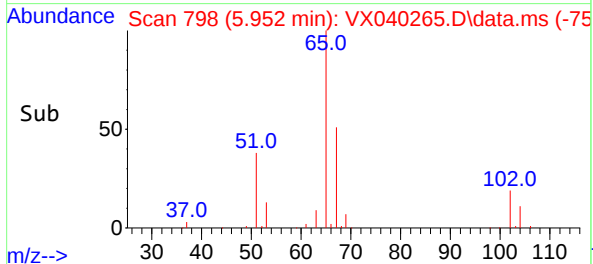
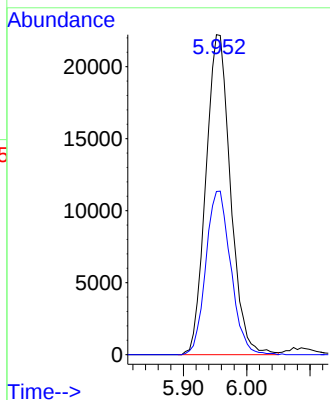
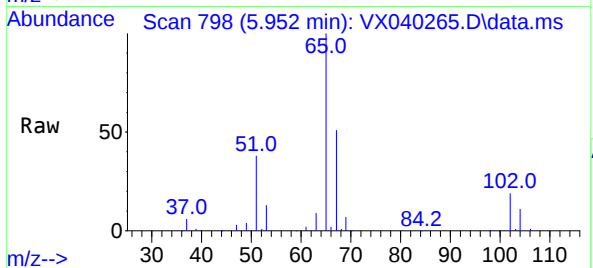
#33
1,2-Dichloroethane-d4
Concen: 49.753 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 65 Resp: 60070
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

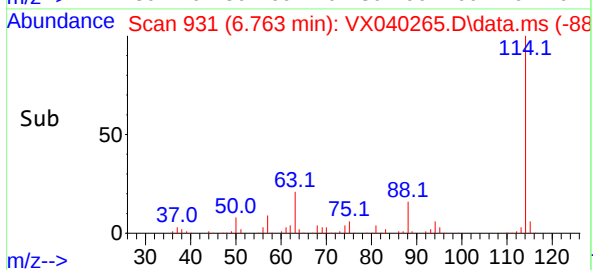
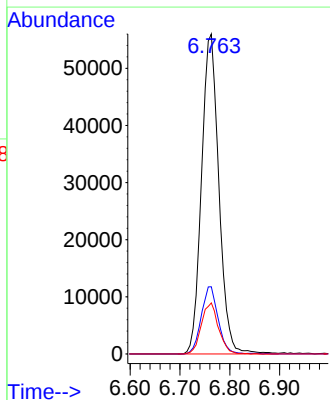
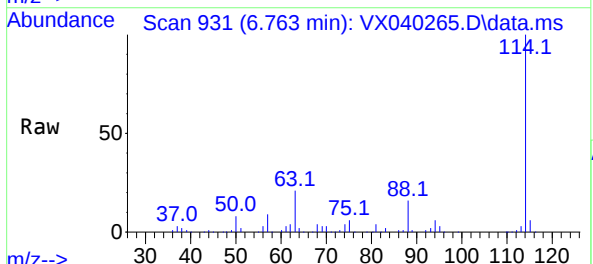
Manual Integrations
APPROVED

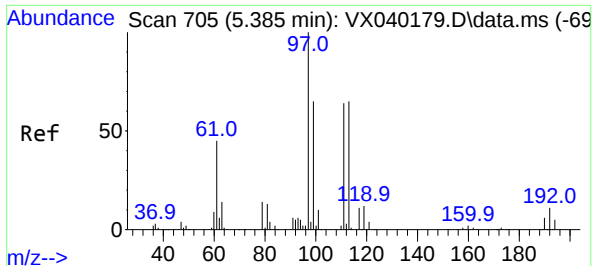
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

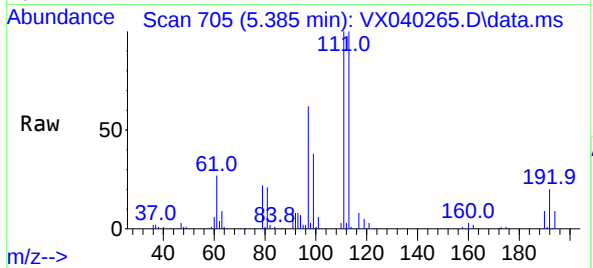
Tgt Ion:114 Resp: 135367
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

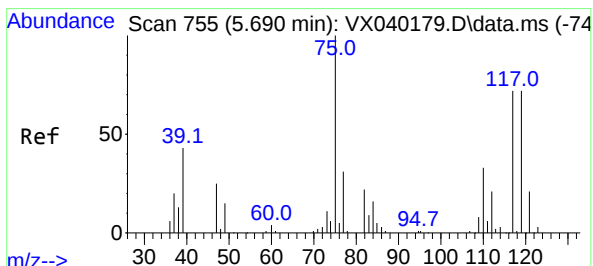
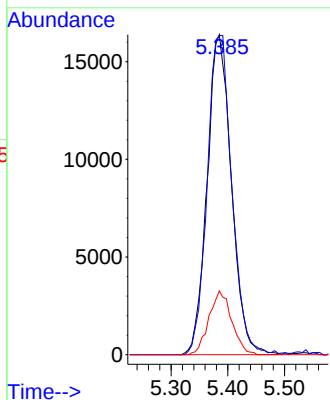
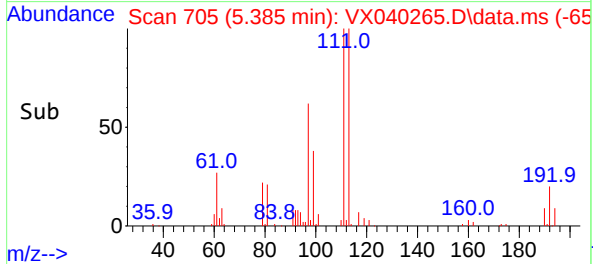
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



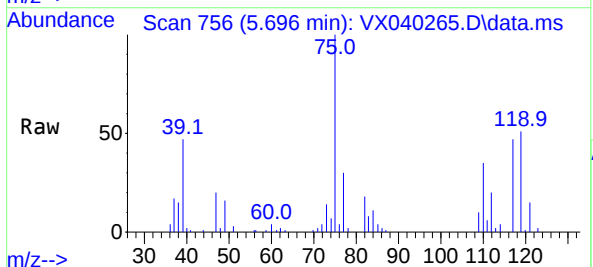
Tgt Ion: 113 Resp: 48778
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.7 13.3 19.9

Manual Integrations
APPROVED

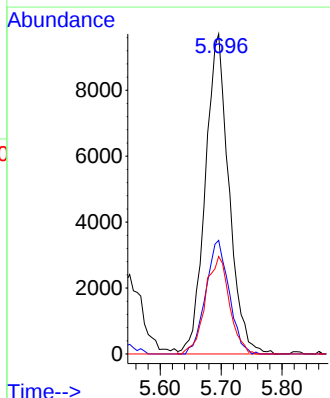
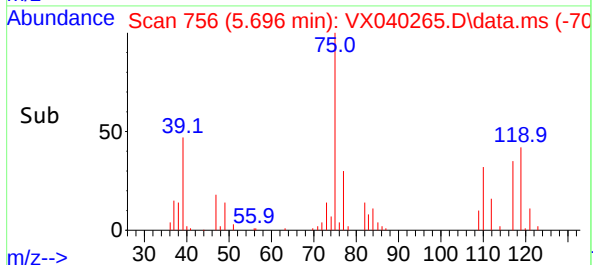
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

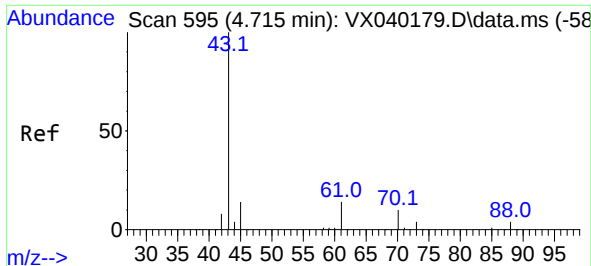


#36
1,1-Dichloropropene
Concen: 19.730 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion: 75 Resp: 26128
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 19.452 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

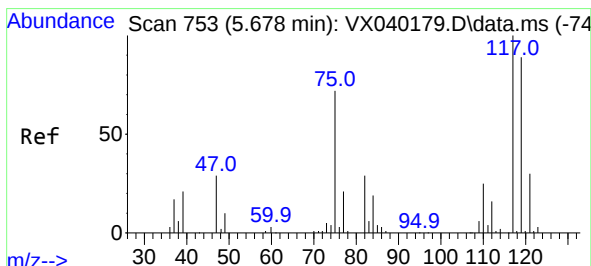
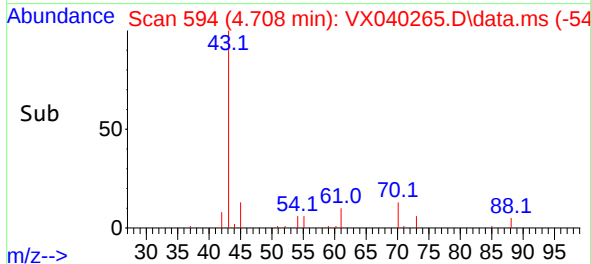
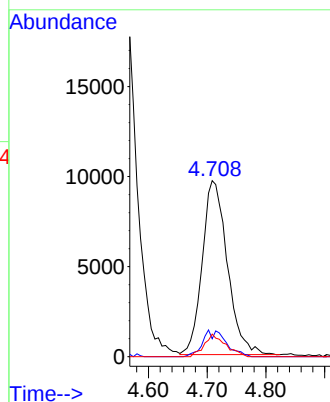
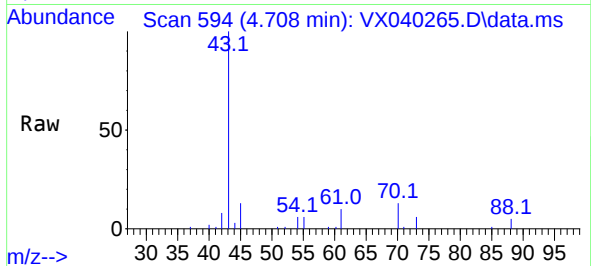
ClientSampleId :

VX0216WBS01

Tgt Ion: 43 Resp: 2866
Ion Ratio Lower Upper
43 100
61 6.4 10.6 16.0
70 11.0 8.3 12.5

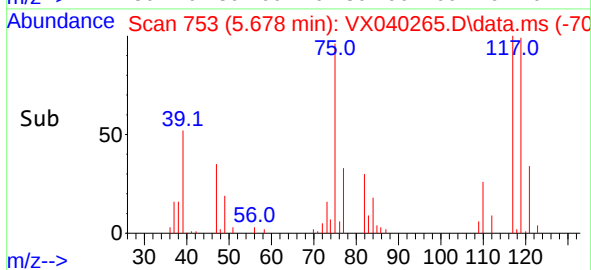
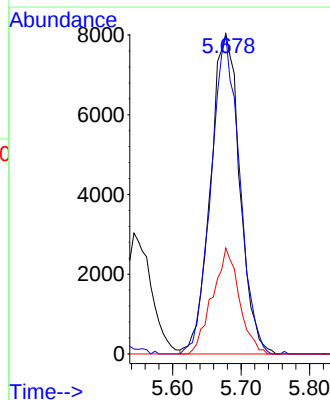
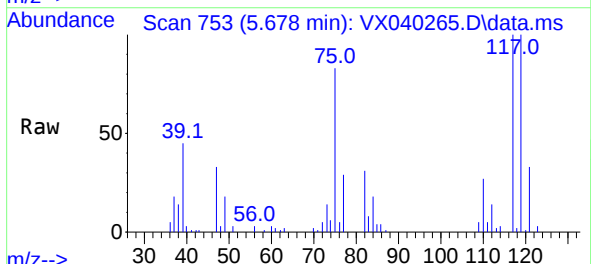
Manual Integrations
APPROVED

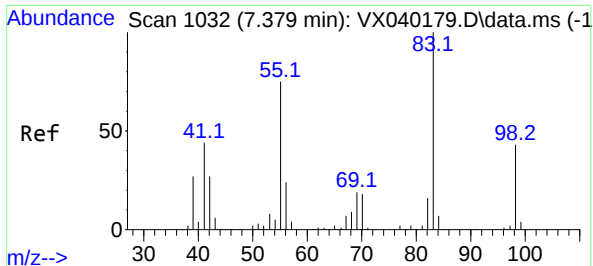
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 18.857 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion:117 Resp: 23743
Ion Ratio Lower Upper
117 100
119 99.6 78.2 117.2
121 33.1 24.4 36.6





#39

Methylcyclohexane

Concen: 18.990 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 83 Resp: 2922

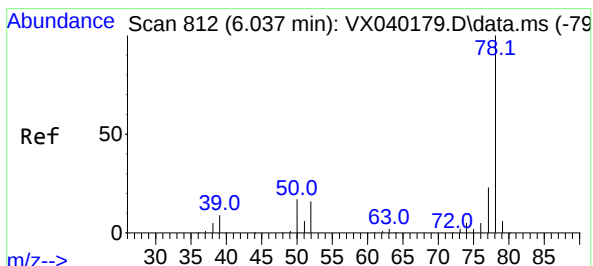
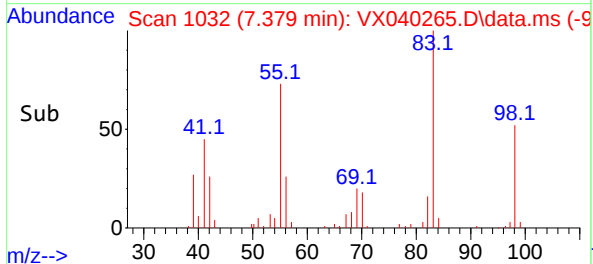
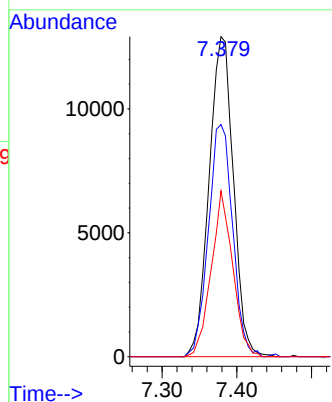
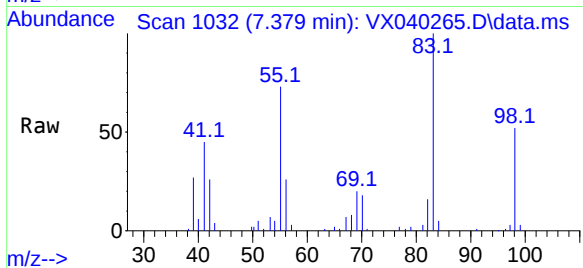
Ion	Ratio	Lower	Upper
83	100		
55	72.5	64.6	97.0
98	51.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 19.966 ug/l

RT: 6.037 min Scan# 812

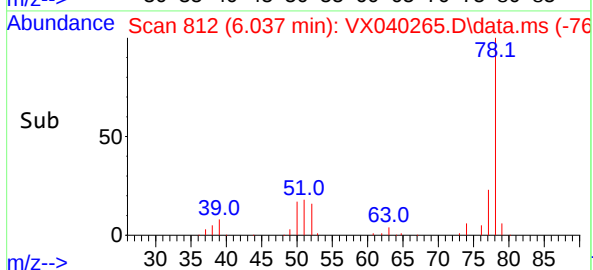
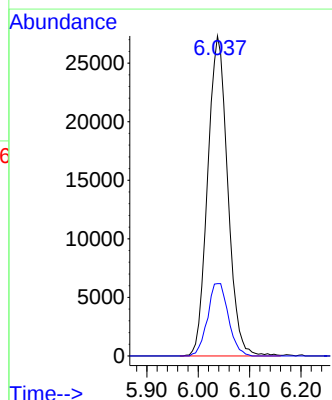
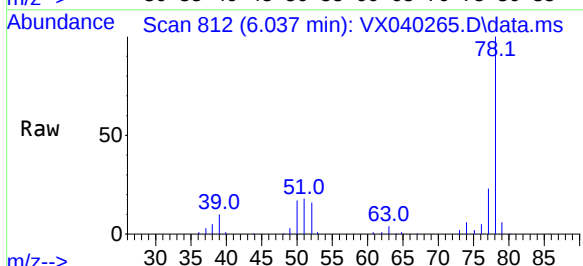
Delta R.T. 0.000 min

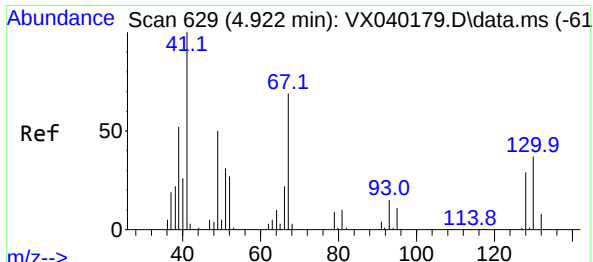
Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Tgt Ion: 78 Resp: 73938

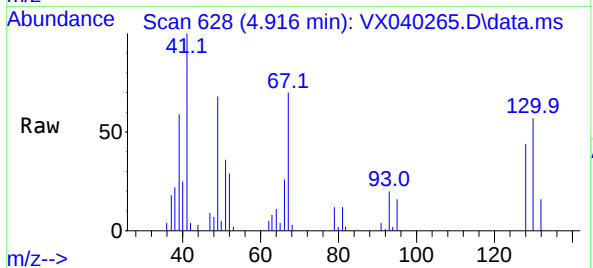
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 19.099 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

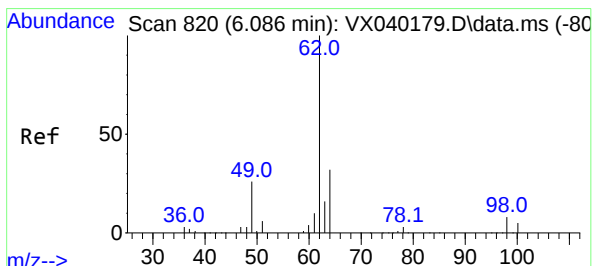
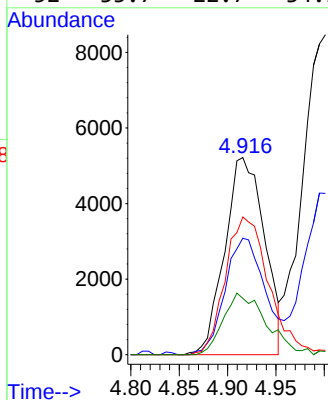
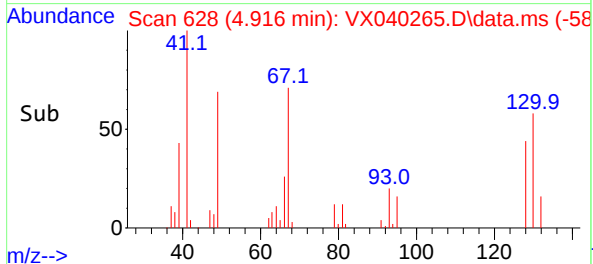
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 41 Resp: 14919
Ion Ratio Lower Upper
41 100
39 60.5 45.2 67.8
67 76.8 52.6 78.8
52 33.7 22.7 34.1

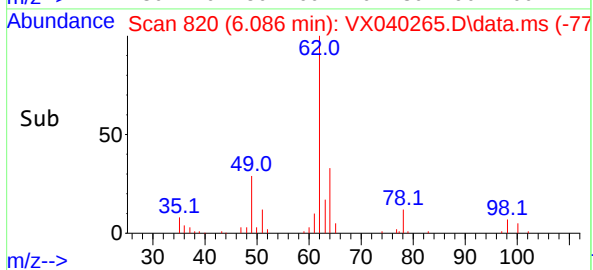
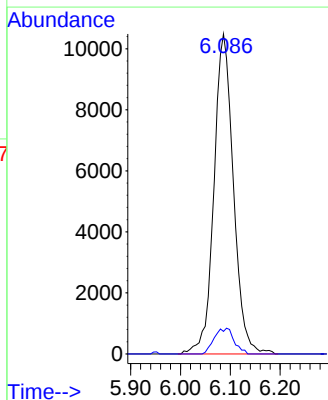
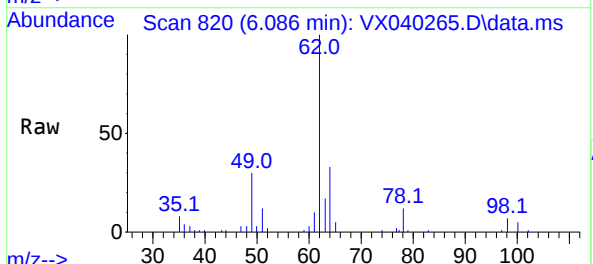
Manual Integrations
APPROVED

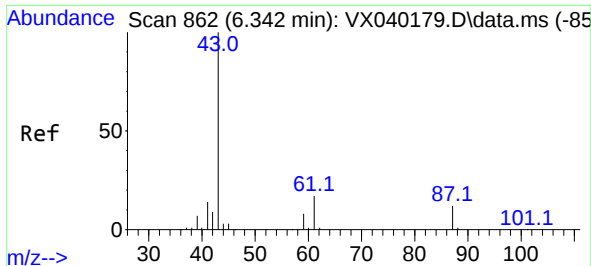
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 19.674 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

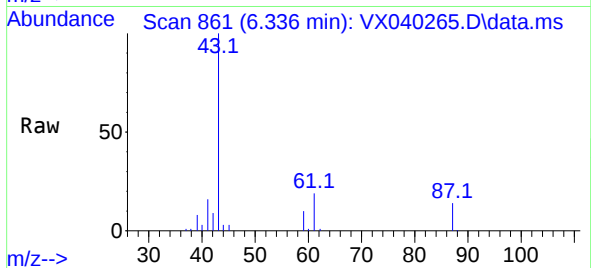
Tgt Ion: 62 Resp: 28478
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.557 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

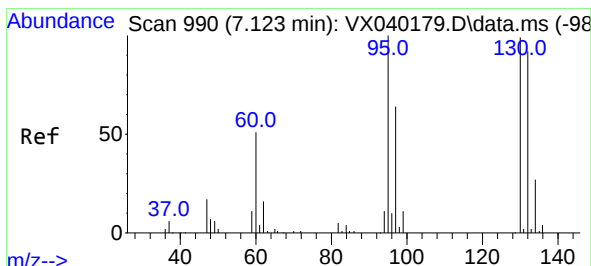
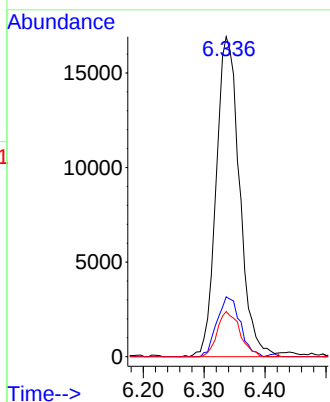
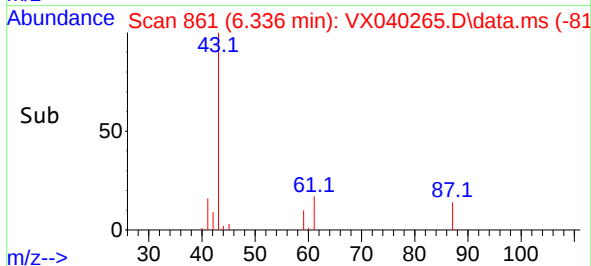
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 43 Resp: 44984
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.7 9.8 14.6

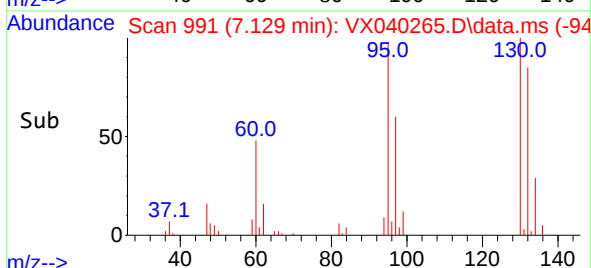
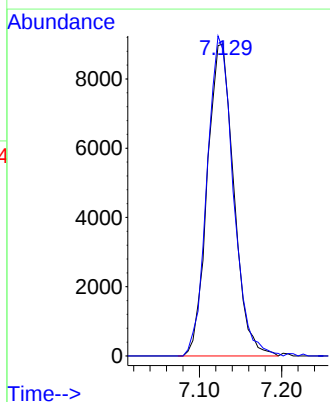
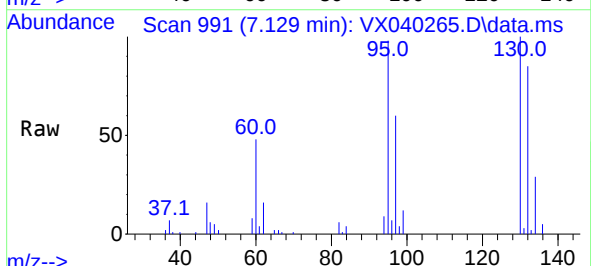
Manual Integrations
APPROVED

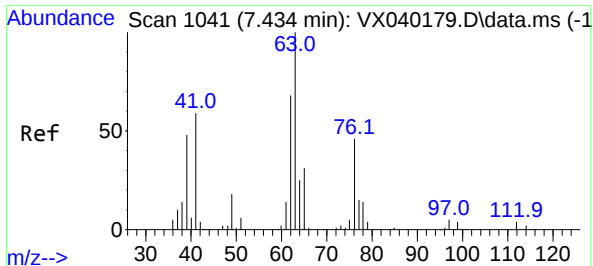
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 19.745 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

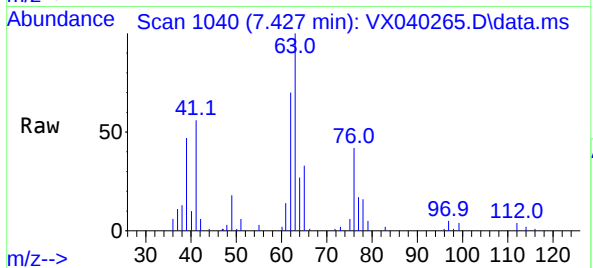
Tgt Ion:130 Resp: 20169
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.429 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

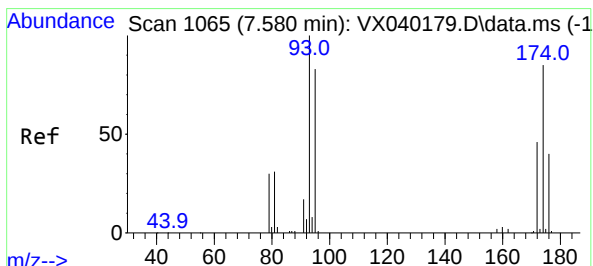
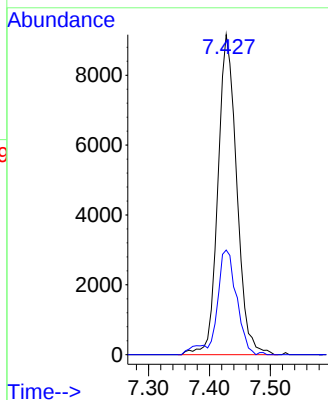
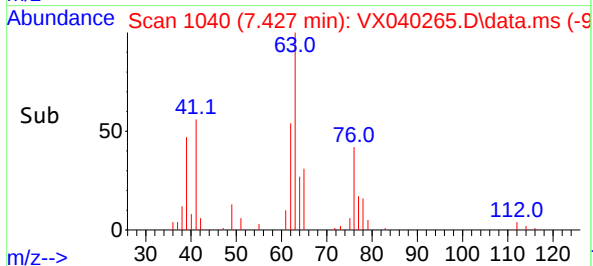
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 63 Resp: 1969
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5

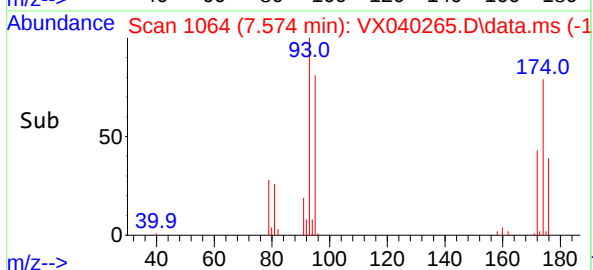
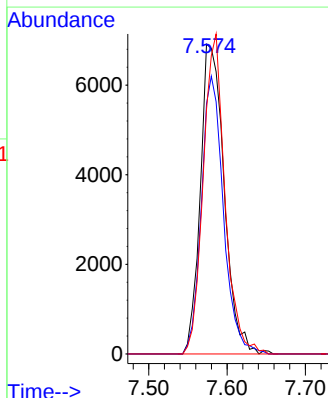
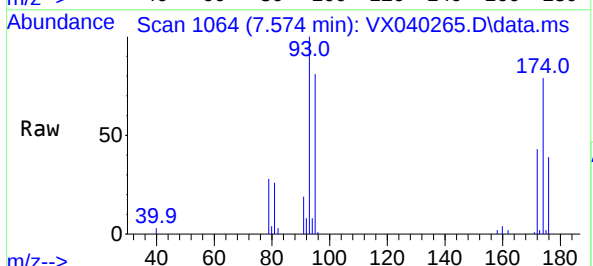
Manual Integrations
APPROVED

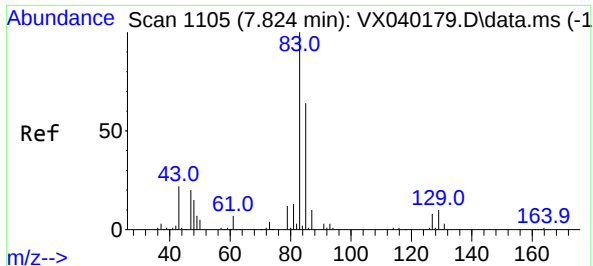
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46
Dibromomethane
Concen: 20.558 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

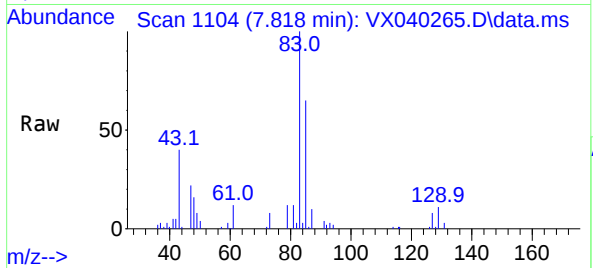
Tgt Ion: 93 Resp: 14594
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.998 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

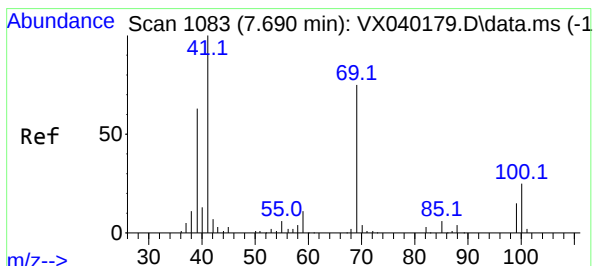
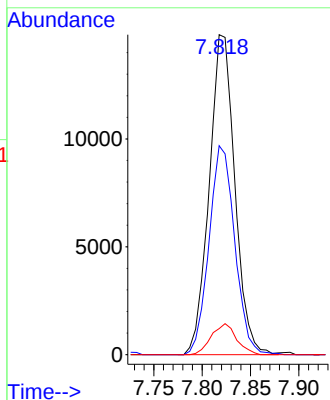
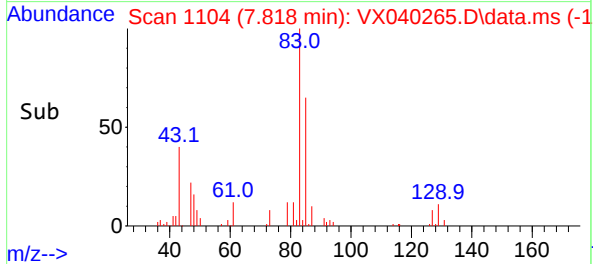
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 83 Resp: 27354
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.2 7.1 10.7

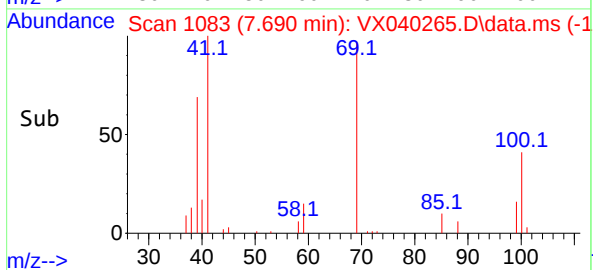
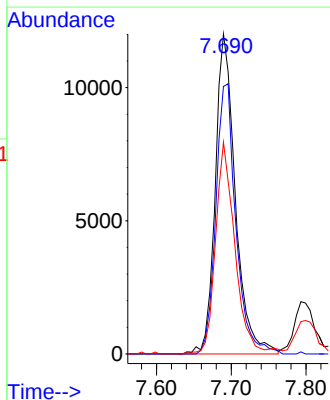
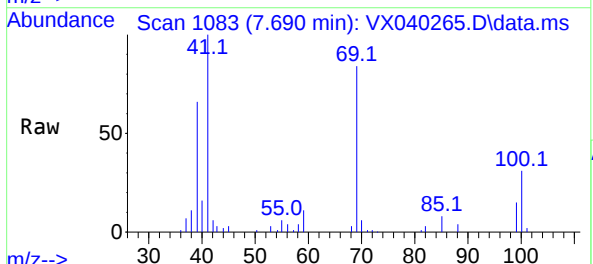
Manual Integrations
APPROVED

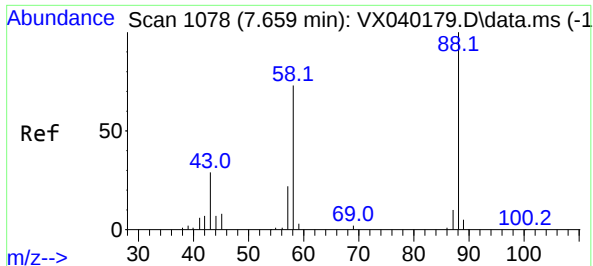
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 19.077 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 41 Resp: 22453
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 63.1 47.7 71.5





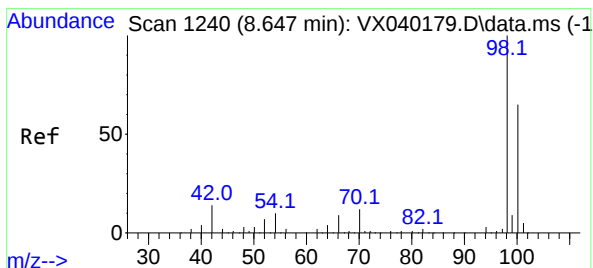
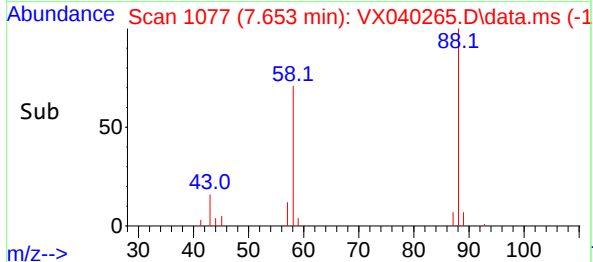
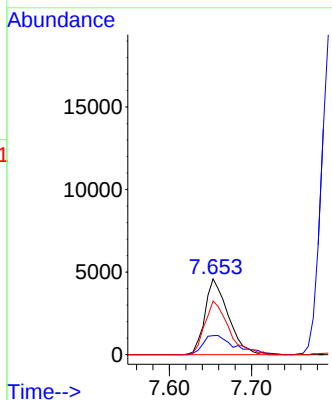
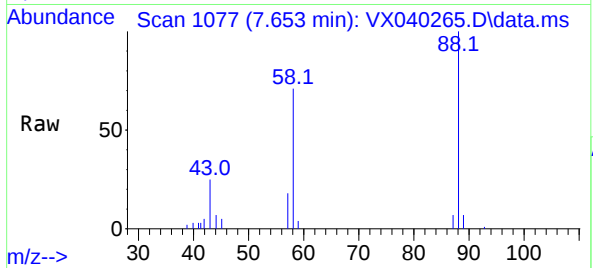
#49
1,4-Dioxane
Concen: 351.814 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 88 Resp: 9008
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0
58 72.8 60.1 90.1

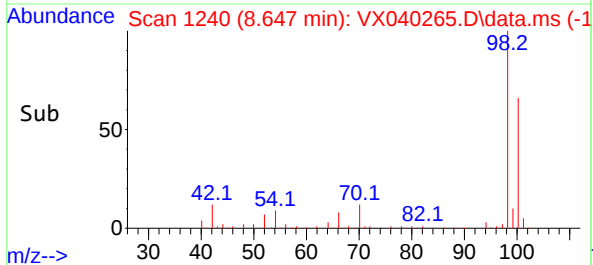
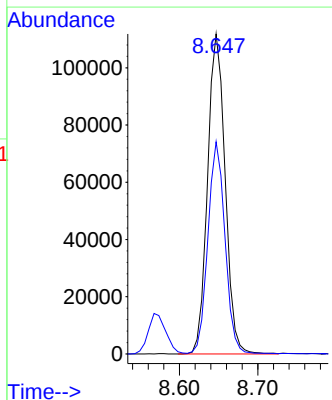
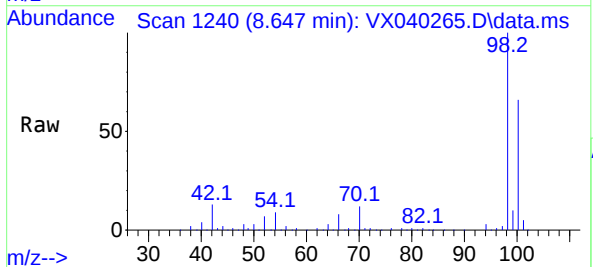
Manual Integrations
APPROVED

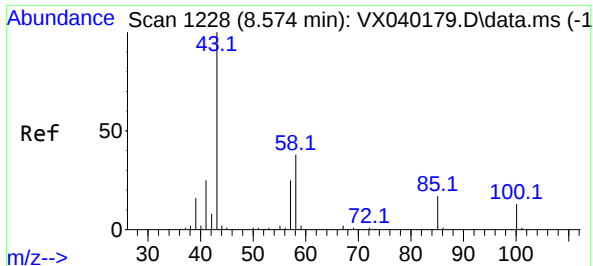
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 49.283 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 98 Resp: 174273
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 99.435 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 43 Resp: 156150

Ion Ratio Lower Upper

43 100

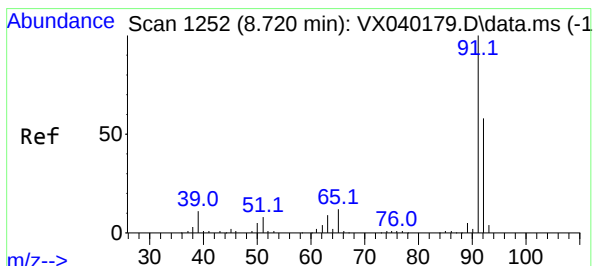
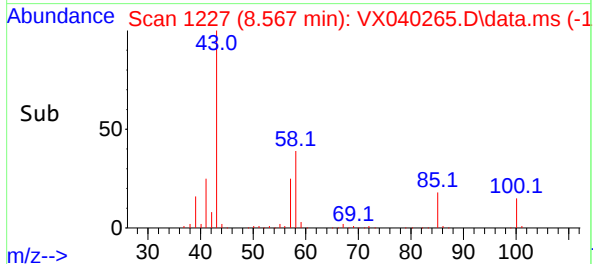
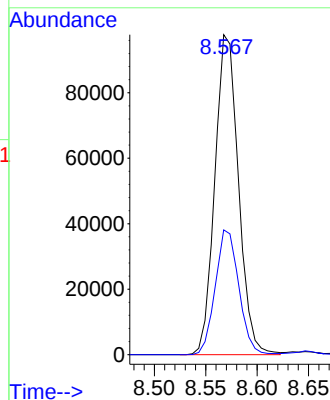
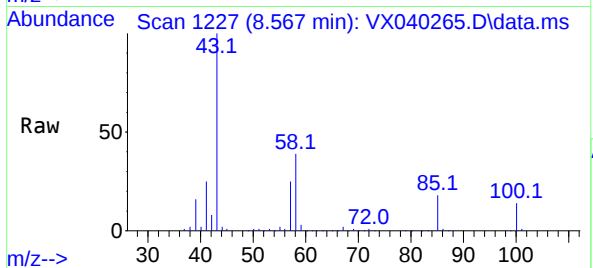
58 38.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#52

Toluene

Concen: 19.971 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040265.D

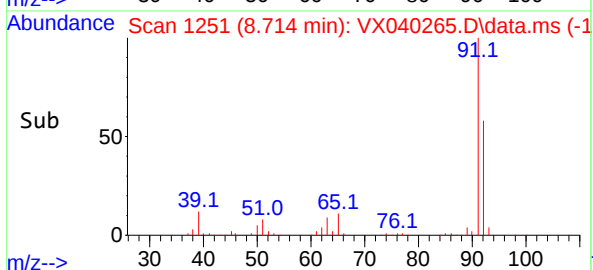
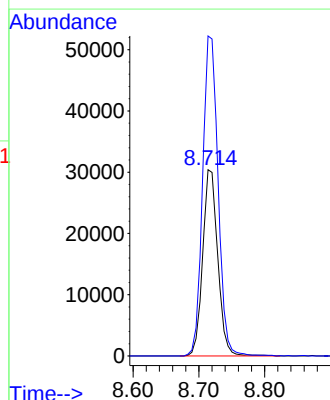
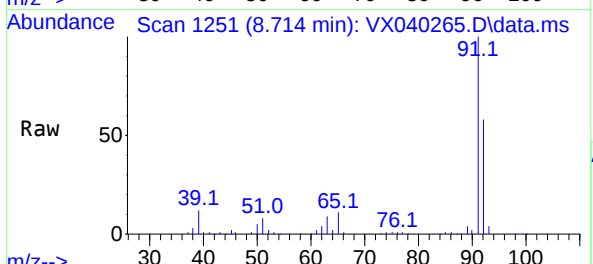
Acq: 16 Feb 2024 10:08

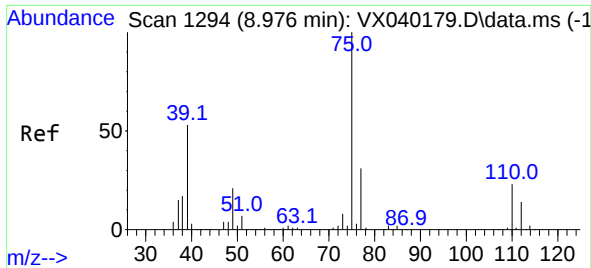
Tgt Ion: 92 Resp: 48442

Ion Ratio Lower Upper

92 100

91 176.5 134.2 201.2





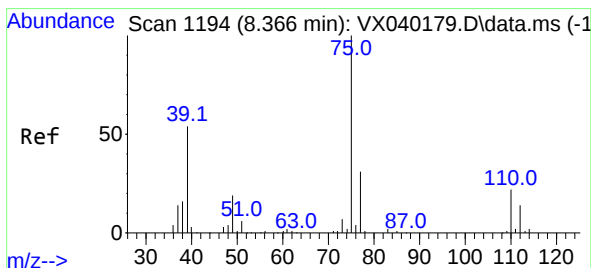
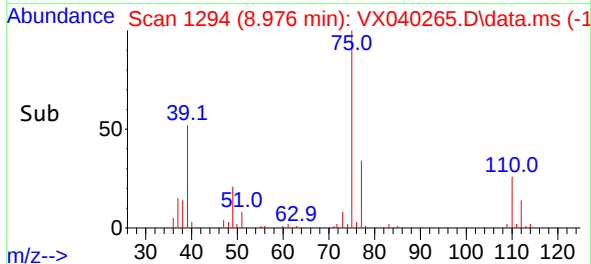
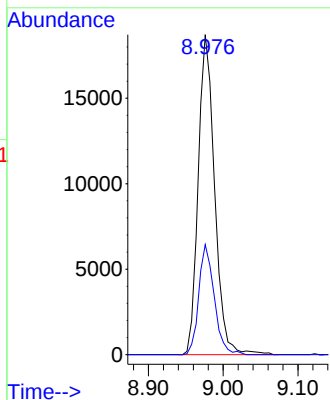
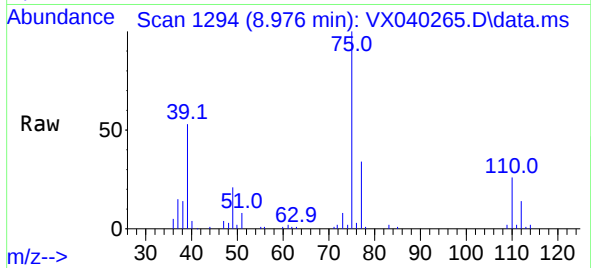
#53
t-1,3-Dichloropropene
Concen: 18.640 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 75 Resp: 2853
Ion Ratio Lower Upper
75 100
77 34.4 25.7 38.5

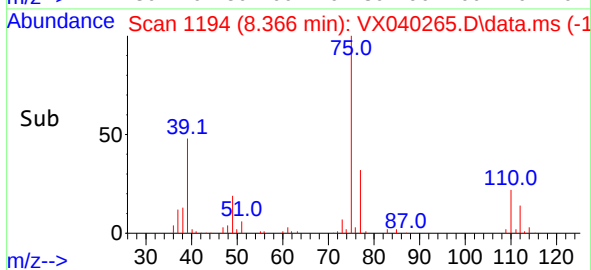
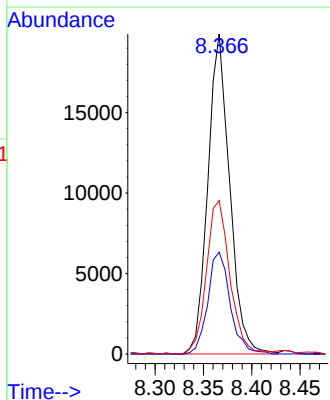
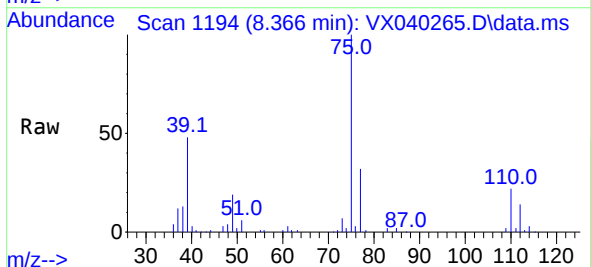
Manual Integrations
APPROVED

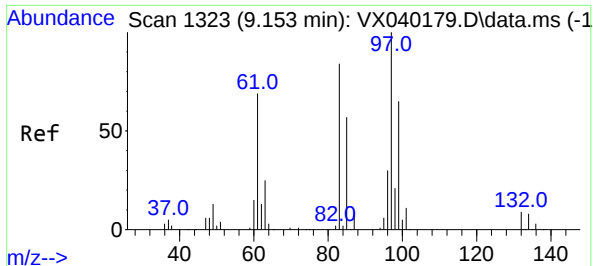
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 20.343 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

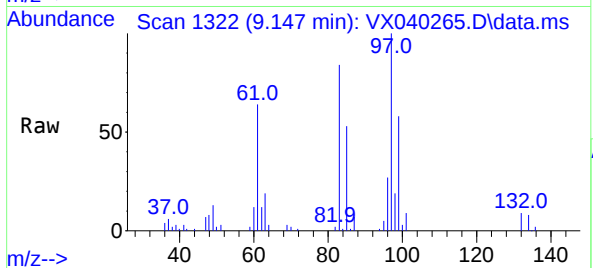
Tgt Ion: 75 Resp: 31185
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 47.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.543 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

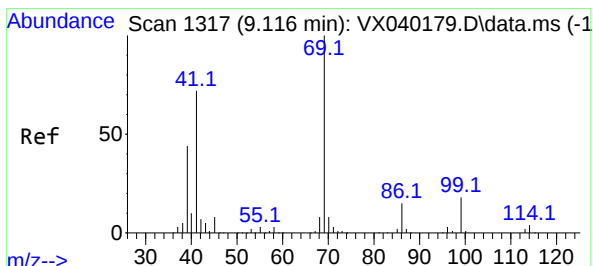
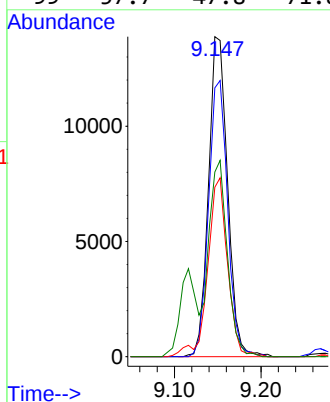
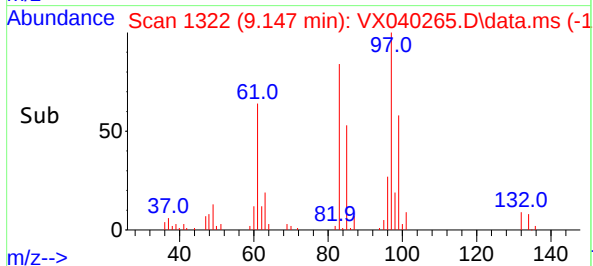


Tgt Ion: 97 Resp: 2125

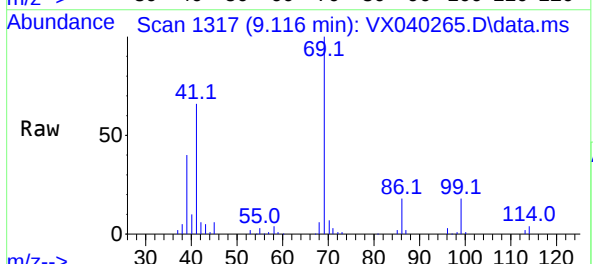
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	53.0	41.6	62.4
99	57.7	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

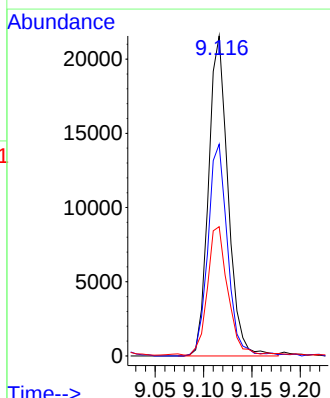
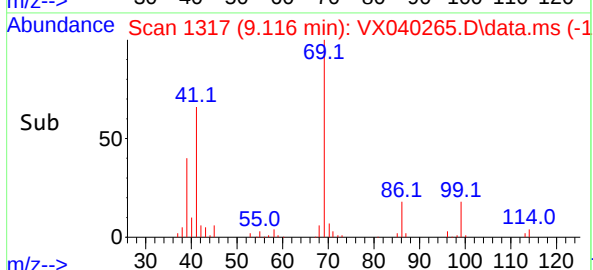


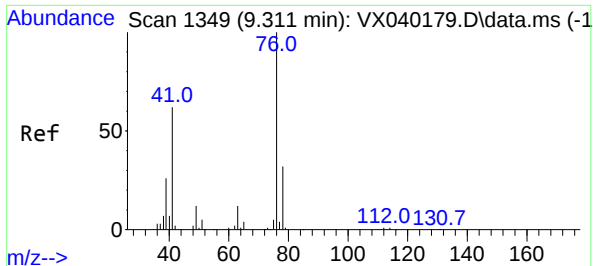
#56
Ethyl methacrylate
Concen: 19.589 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion: 69 Resp: 30339

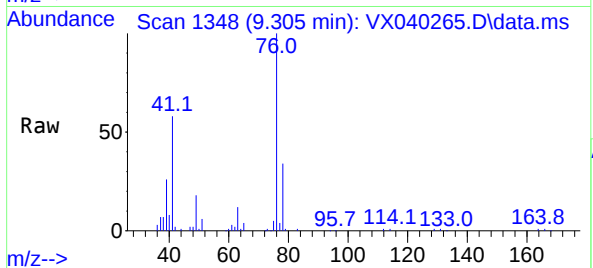
Ion	Ratio	Lower	Upper
69	100		
41	66.8	56.8	85.2
39	41.2	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.394 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

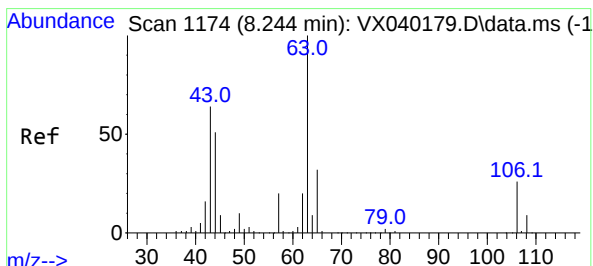
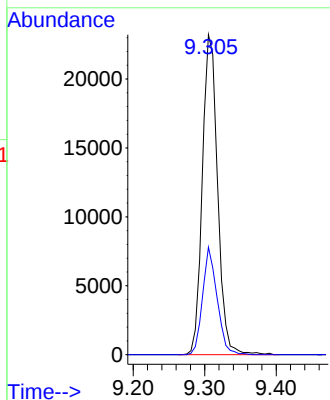
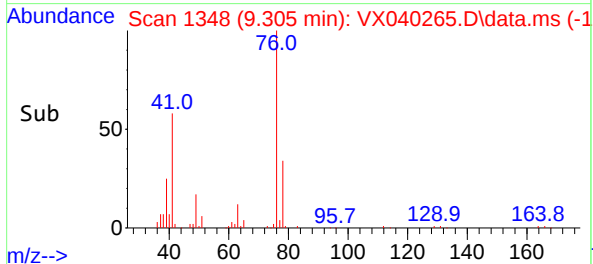
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



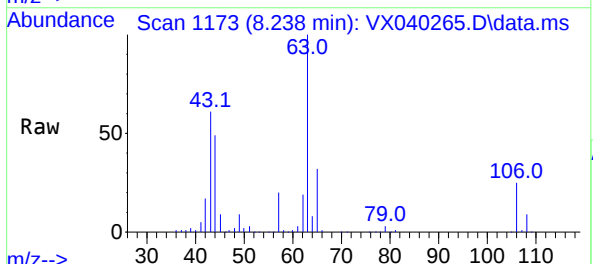
Tgt Ion: 76 Resp: 34439
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Manual Integrations
APPROVED

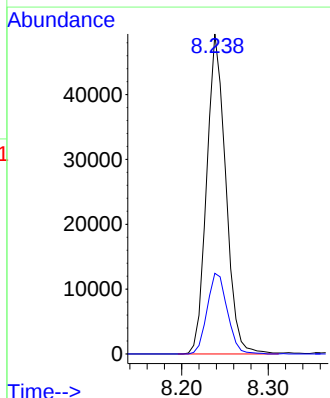
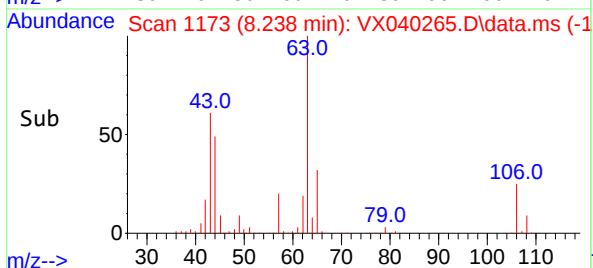
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

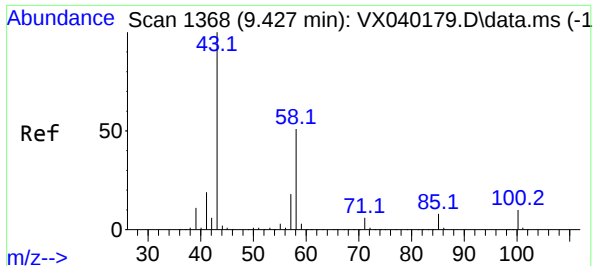


#58
2-Chloroethyl Vinyl ether
Concen: 103.034 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion: 63 Resp: 75490
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59

2-Hexanone

Concen: 97.681 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 43 Resp: 121624

Ion Ratio Lower Upper

43 100

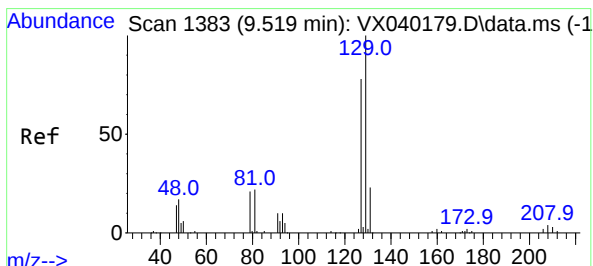
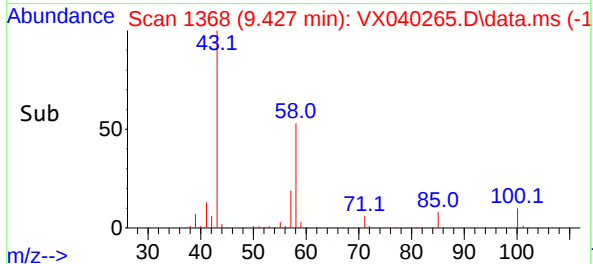
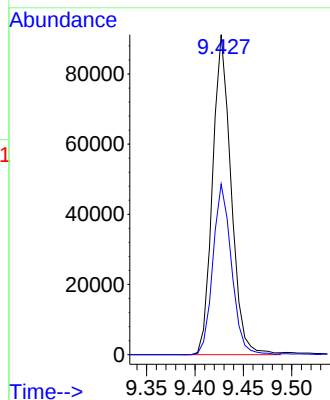
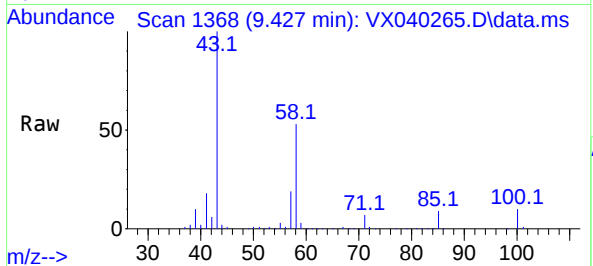
58 53.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#60

Dibromochloromethane

Concen: 20.028 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040265.D

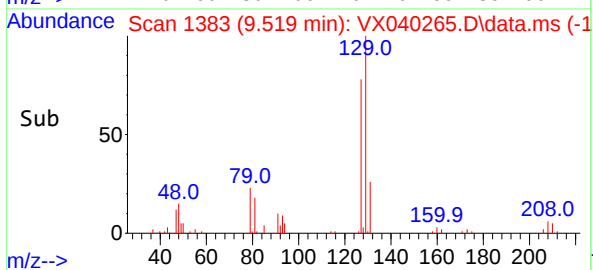
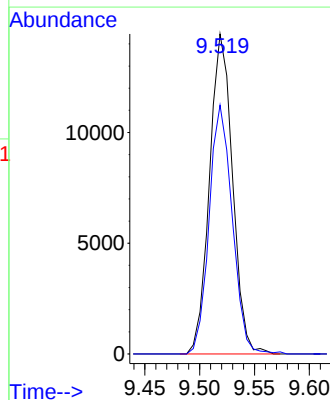
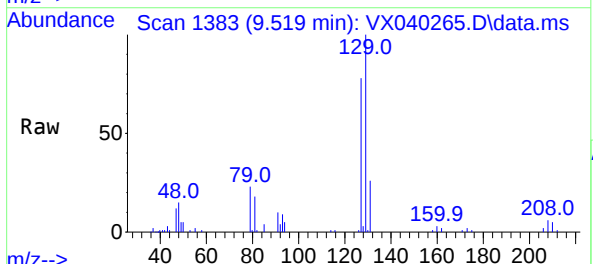
Acq: 16 Feb 2024 10:08

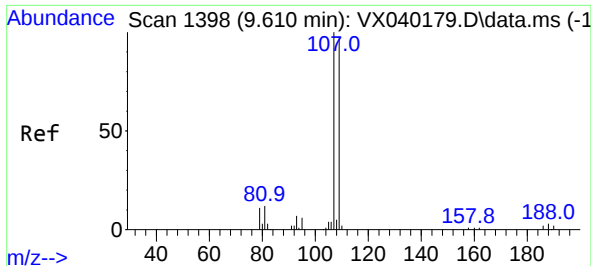
Tgt Ion:129 Resp: 21110

Ion Ratio Lower Upper

129 100

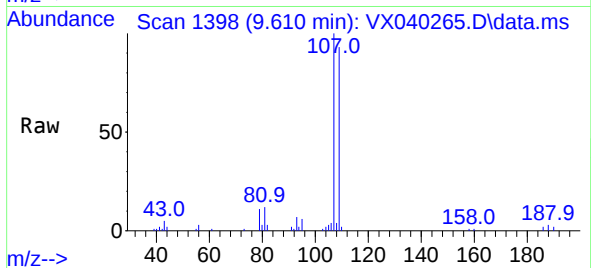
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.640 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

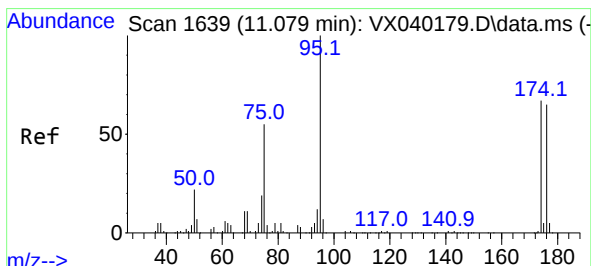
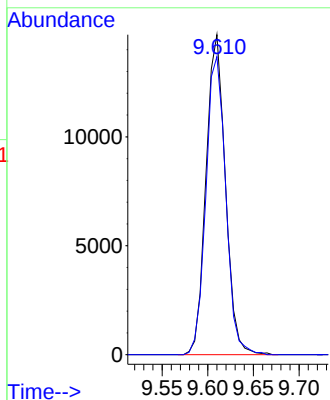
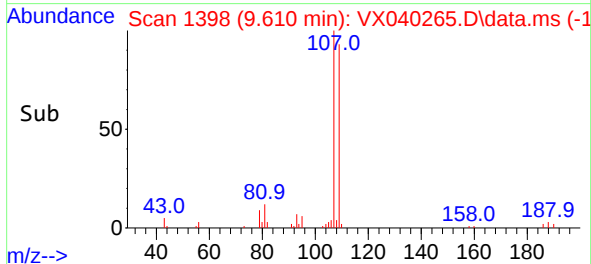
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



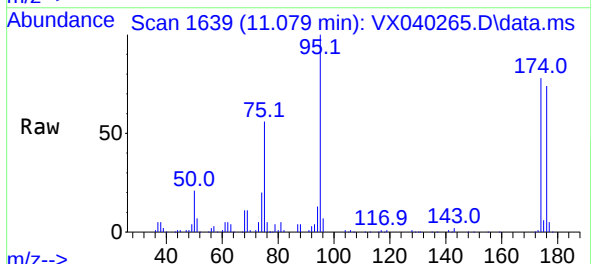
Tgt Ion:107 Resp: 21598
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

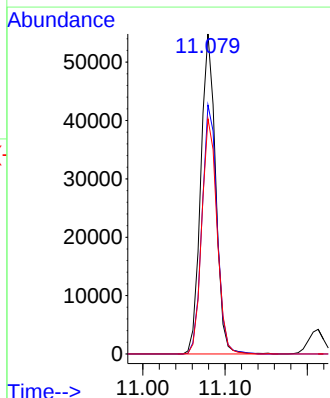
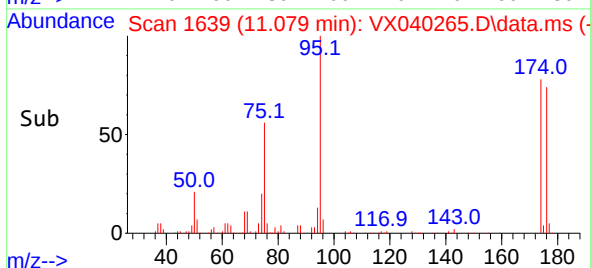
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

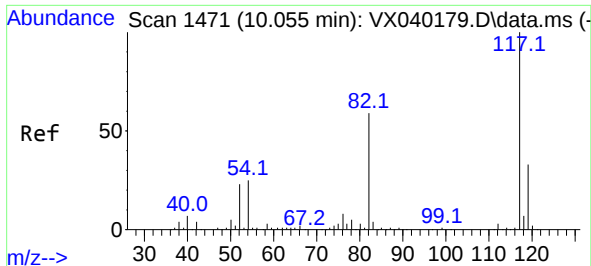


#62
4-Bromofluorobenzene
Concen: 47.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



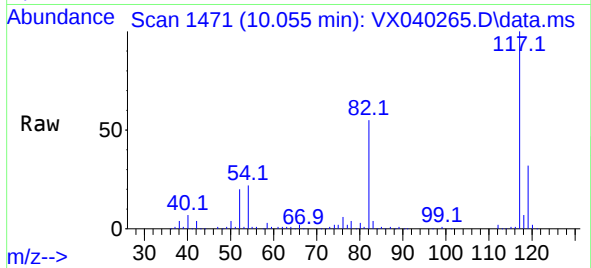
Tgt Ion: 95 Resp: 68816
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 75.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

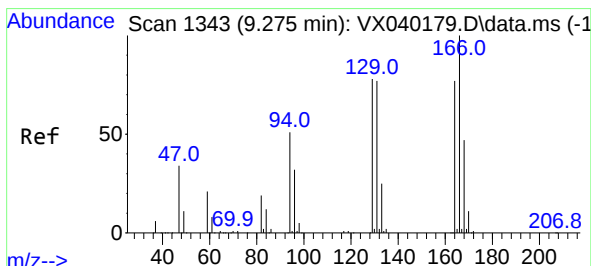
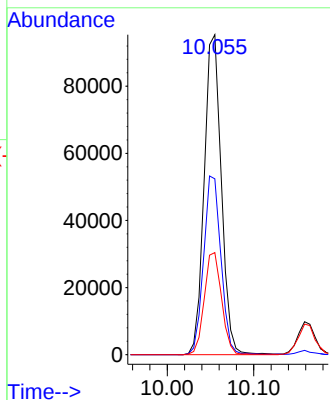
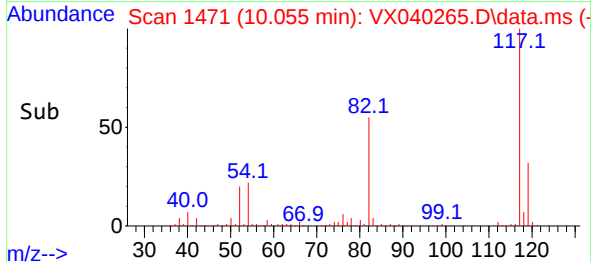
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



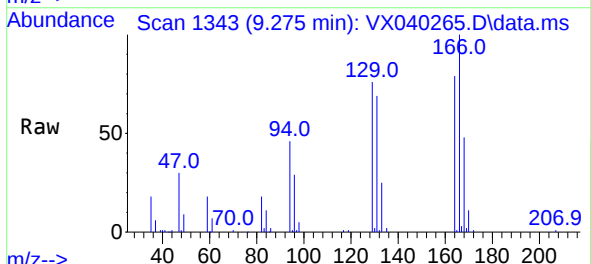
Tgt Ion:117 Resp: 131225
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.9 25.5 38.3

Manual Integrations
APPROVED

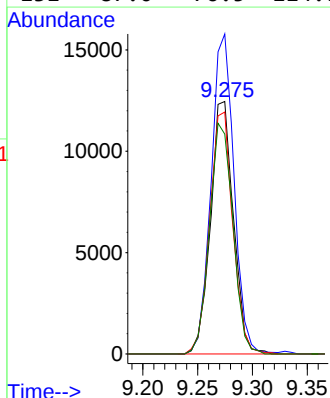
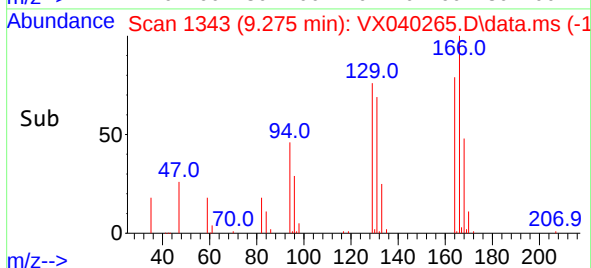
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

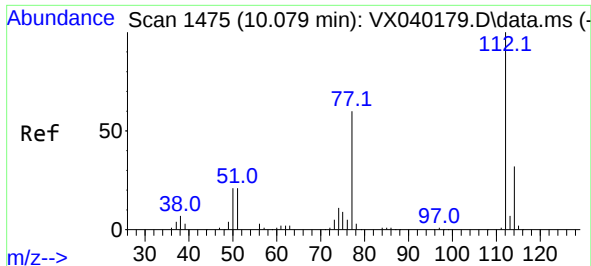


#64
Tetrachloroethene
Concen: 19.694 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion:164 Resp: 18110
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 95.8 80.4 120.6
131 87.0 76.5 114.7





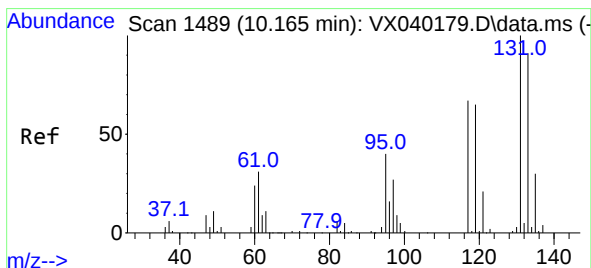
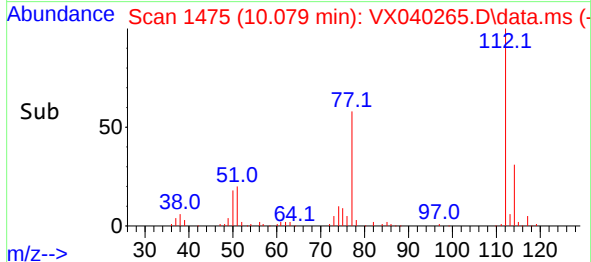
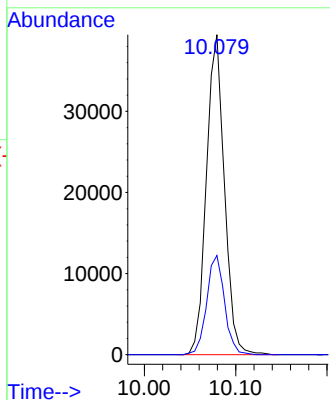
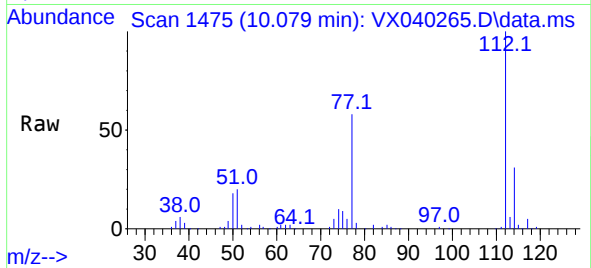
#65
Chlorobenzene
Concen: 19.707 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:112 Resp: 53972
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

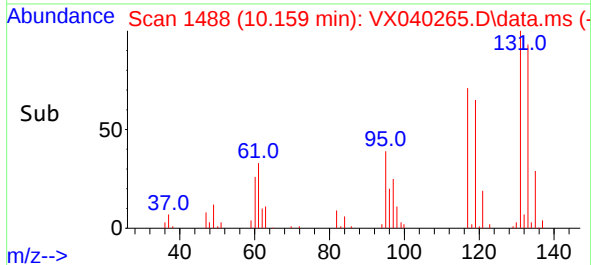
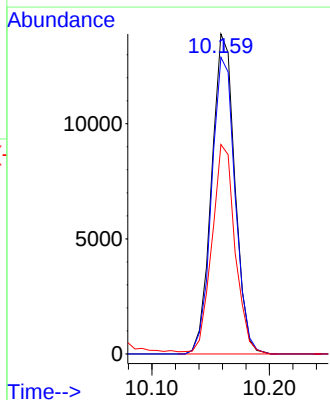
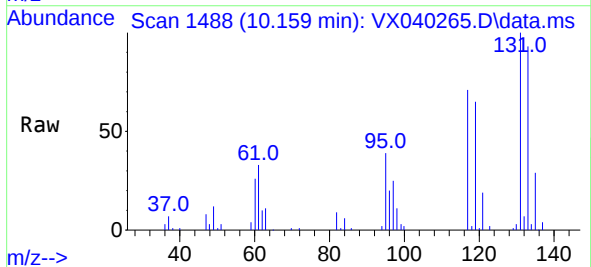
Manual Integrations
APPROVED

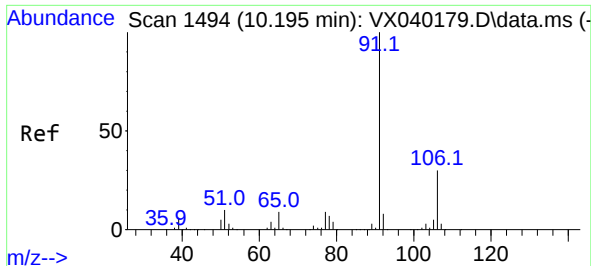
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.094 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

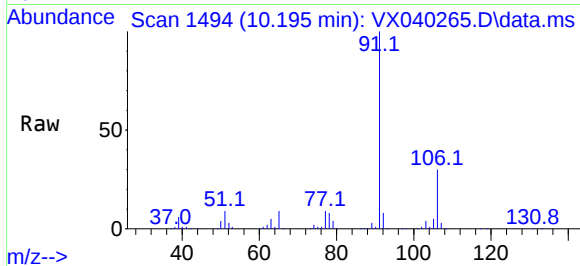
Tgt Ion:131 Resp: 19060
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.464 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

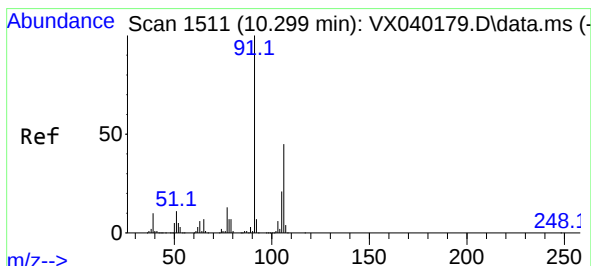
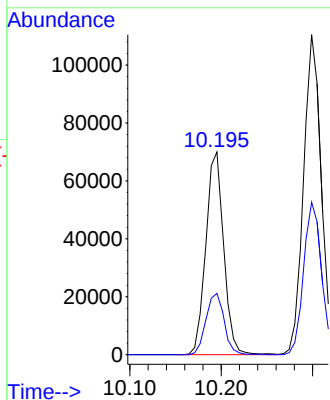
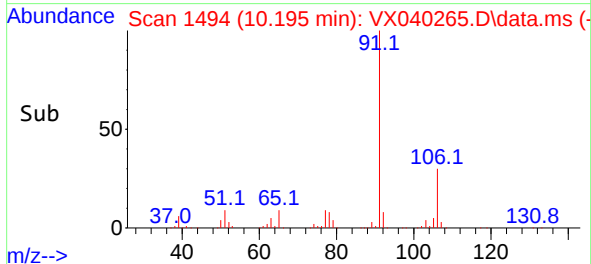
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



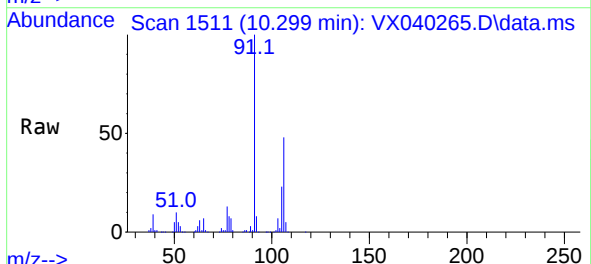
Tgt Ion: 91 Resp: 94940
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

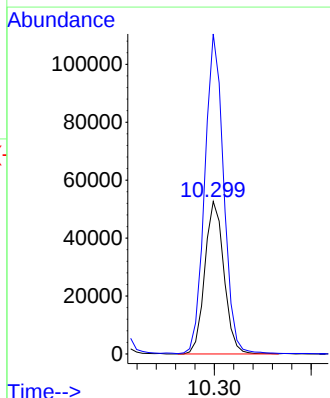
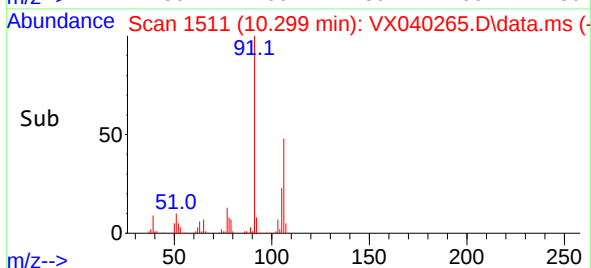
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

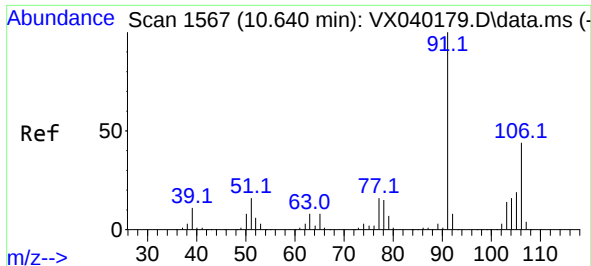


#68
m/p-Xylenes
Concen: 39.320 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion:106 Resp: 72433
Ion Ratio Lower Upper
106 100
91 207.8 165.5 248.3





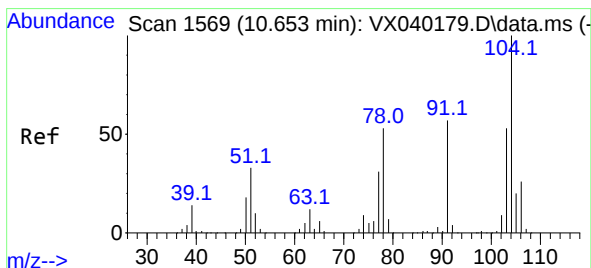
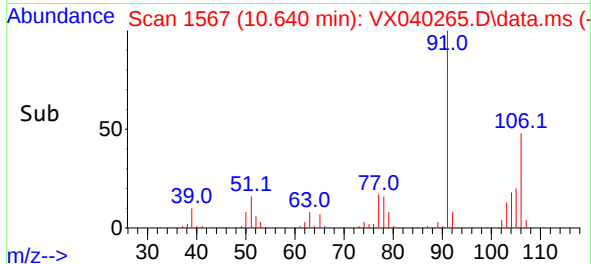
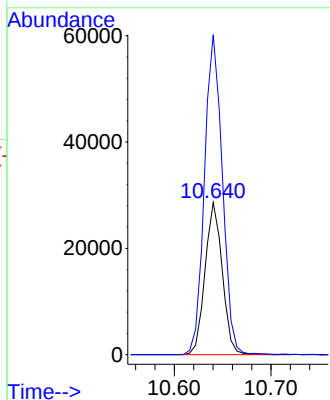
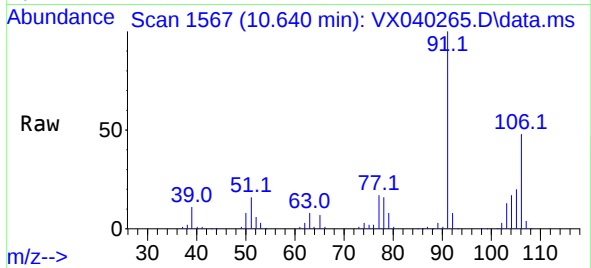
#69
o-Xylene
Concen: 19.837 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:106 Resp: 3551
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.8

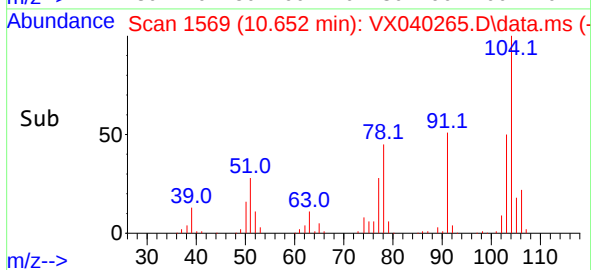
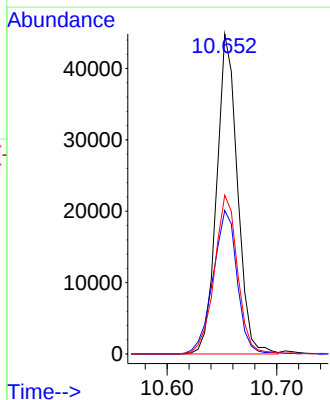
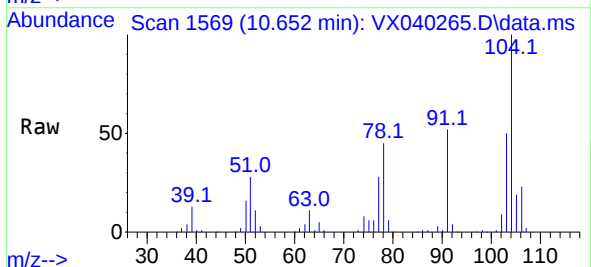
Manual Integrations
APPROVED

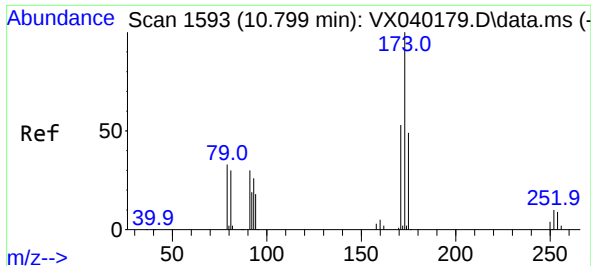
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 19.839 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

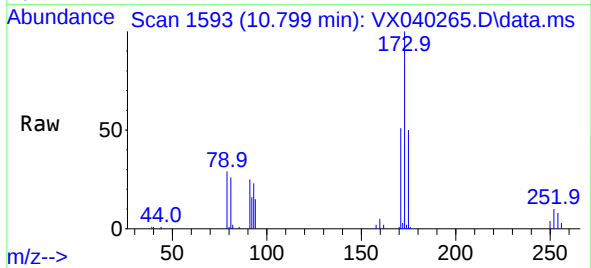
Tgt Ion:104 Resp: 59046
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 18.516 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

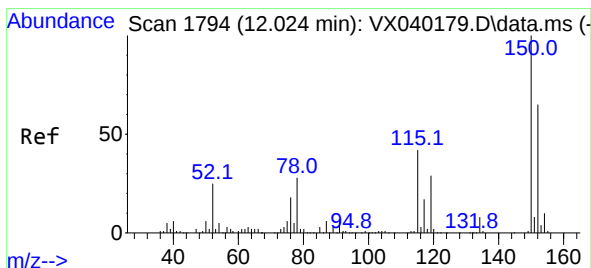
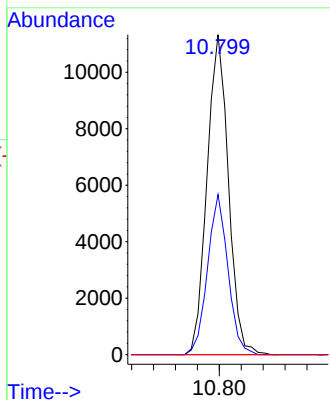
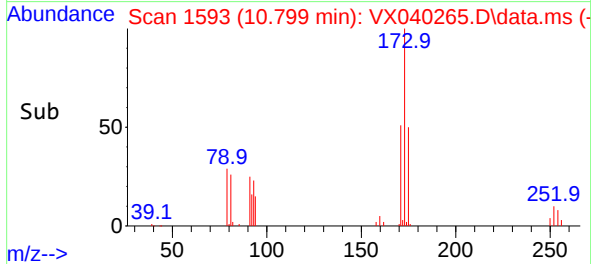
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



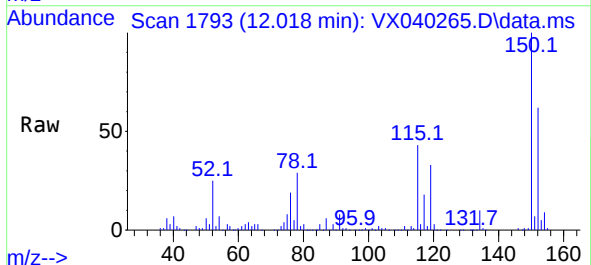
Tgt Ion:173 Resp: 15358
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

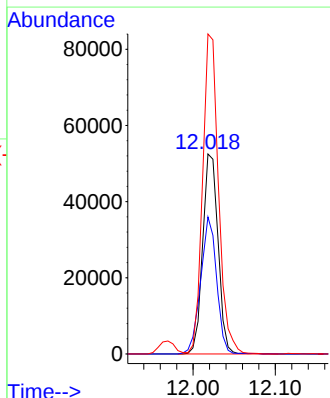
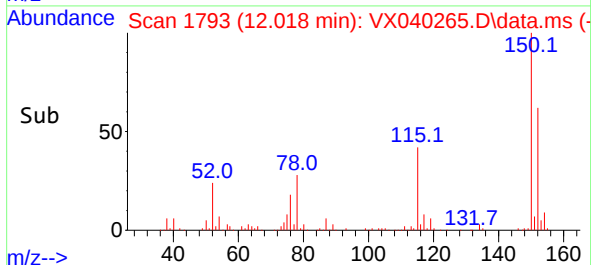
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

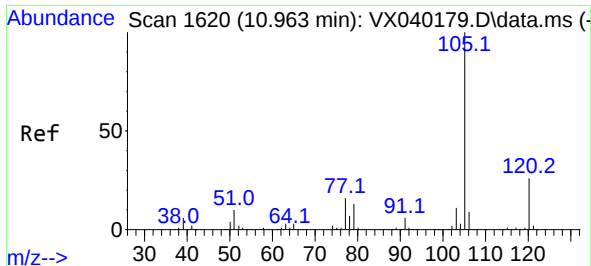


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion:152 Resp: 68251
Ion Ratio Lower Upper
152 100
115 71.2 43.3 129.9
150 165.8 0.0 345.0





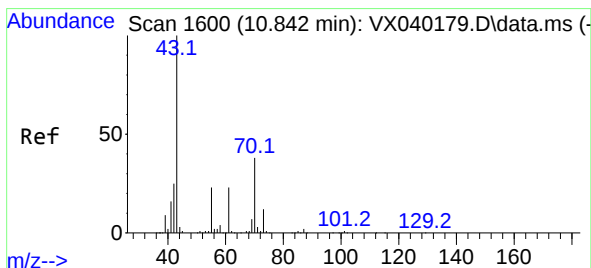
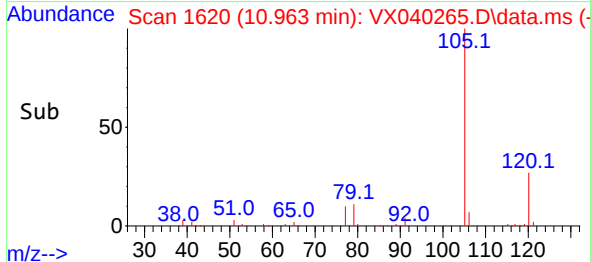
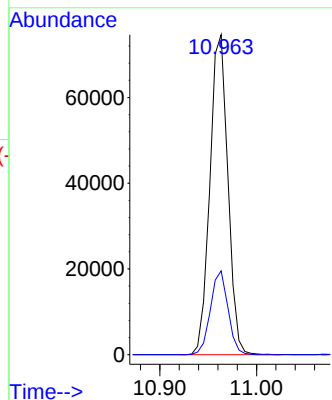
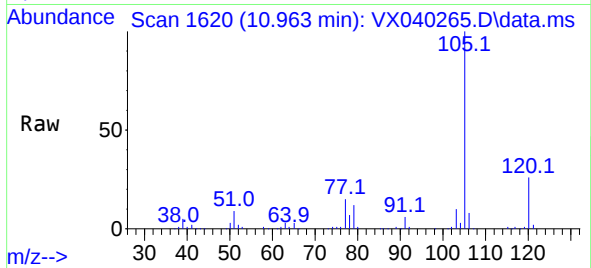
#73
Isopropylbenzene
Concen: 20.095 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:105 Resp: 96600
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

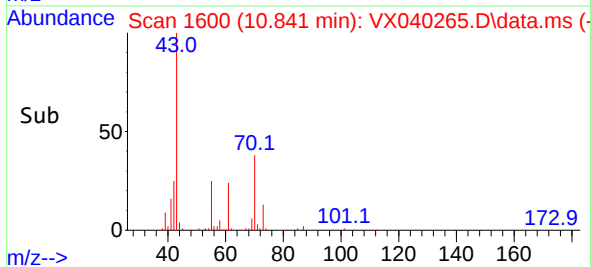
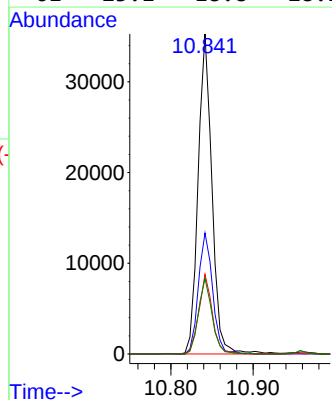
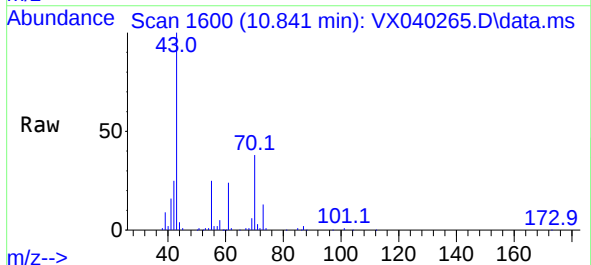
Manual Integrations
APPROVED

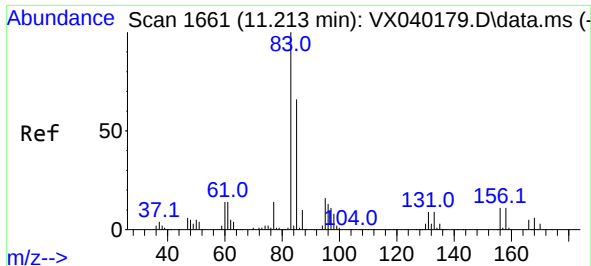
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74
N-ethyl acetate
Concen: 20.069 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Tgt Ion: 43 Resp: 41352
Ion Ratio Lower Upper
43 100
70 38.9 32.9 49.3
55 24.3 19.3 28.9
61 23.1 18.8 28.2





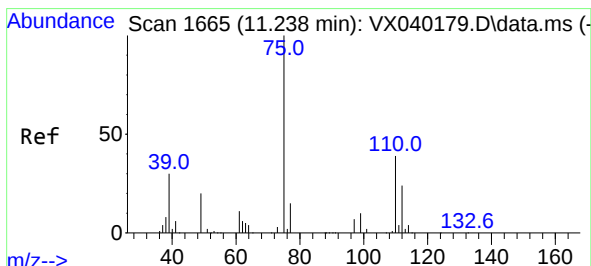
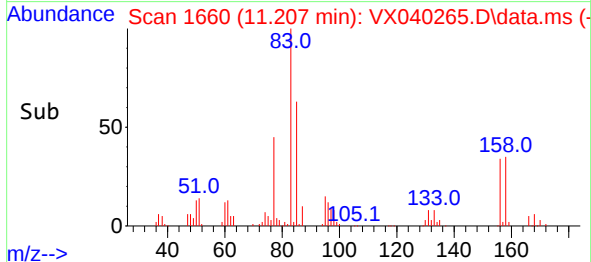
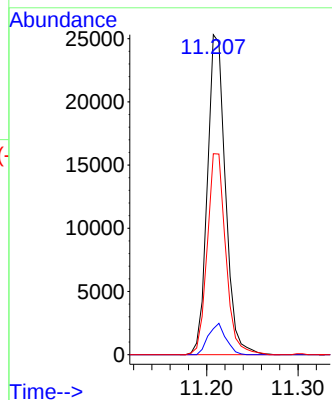
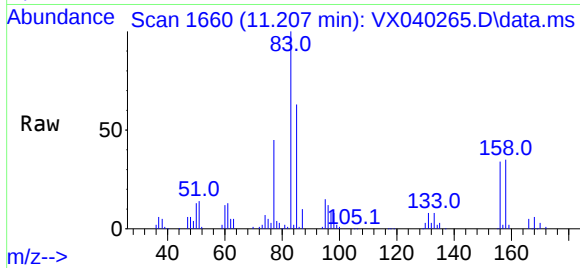
#75
1,1,2,2-Tetrachloroethane
Concen: 20.030 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 83 Resp: 34594
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.3 32.0 96.2

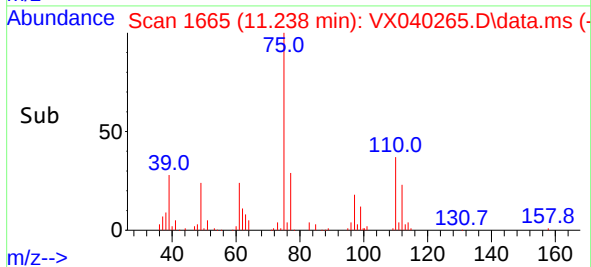
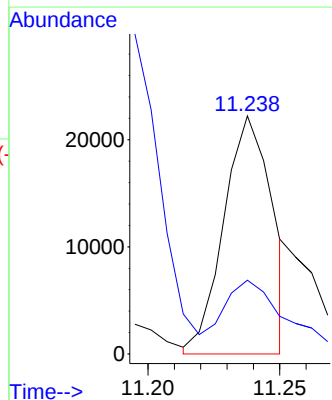
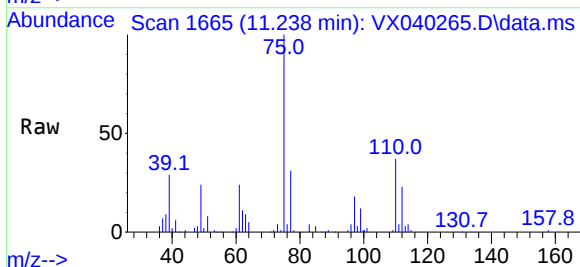
Manual Integrations
APPROVED

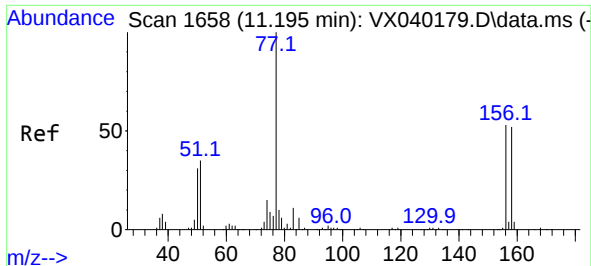
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.563 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

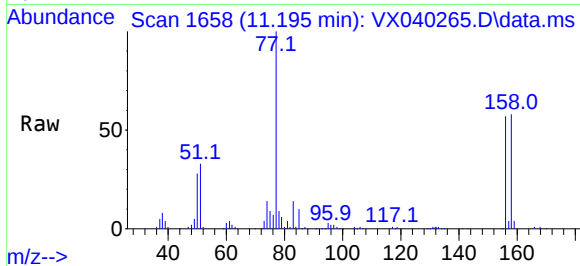
Tgt Ion: 75 Resp: 28420
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77
Bromobenzene
Concen: 20.399 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

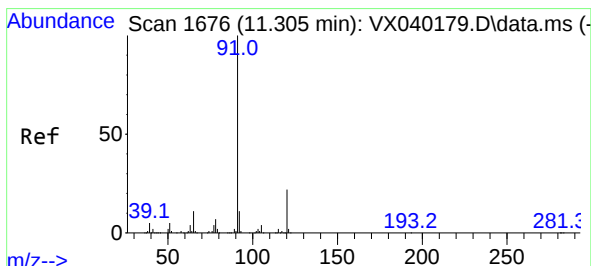
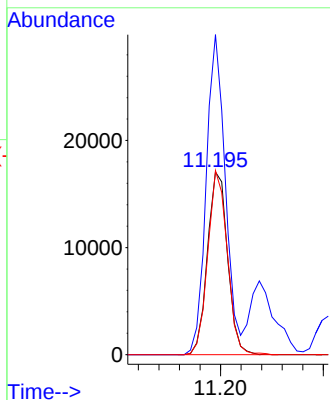
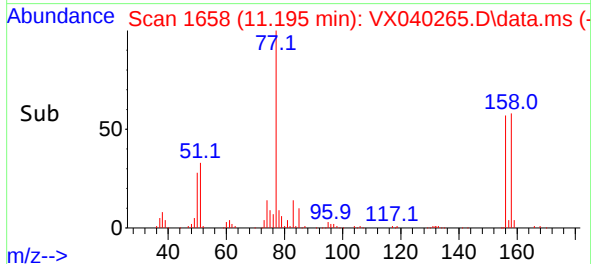
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



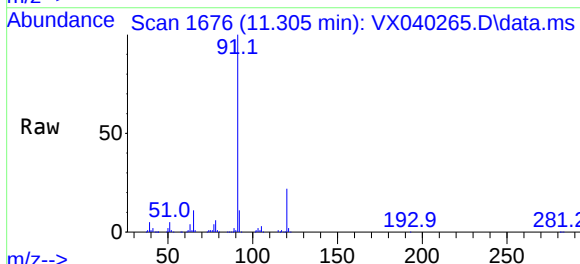
Tgt Ion:156 Resp: 2316
Ion Ratio Lower Upper
156 100
77 166.1 88.4 265.3
158 97.7 48.0 144.0

Manual Integrations
APPROVED

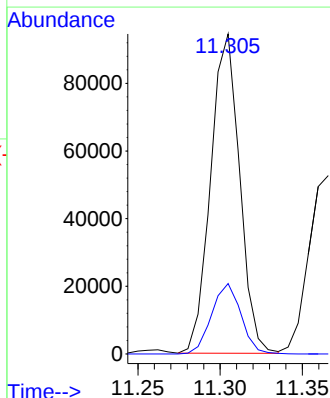
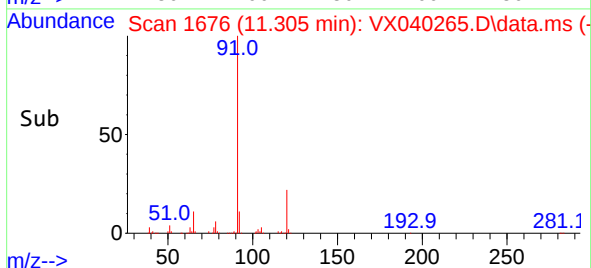
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

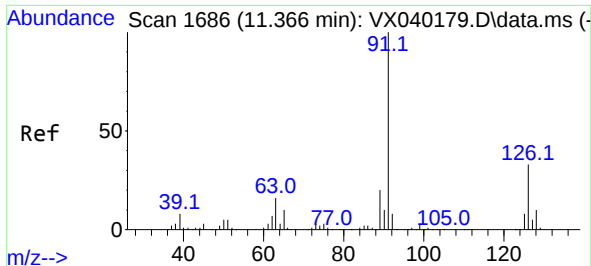


#78
n-propylbenzene
Concen: 19.912 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion: 91 Resp: 115884
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





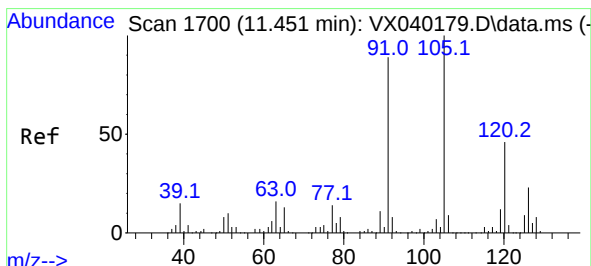
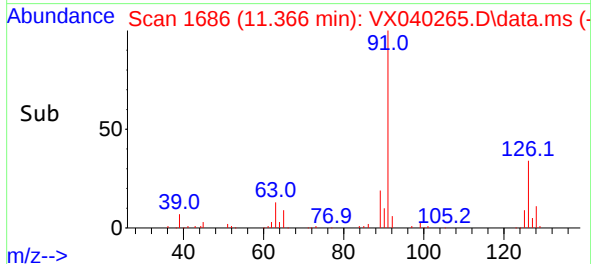
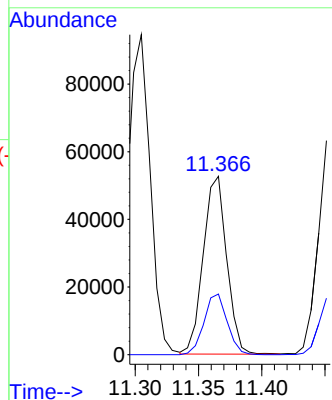
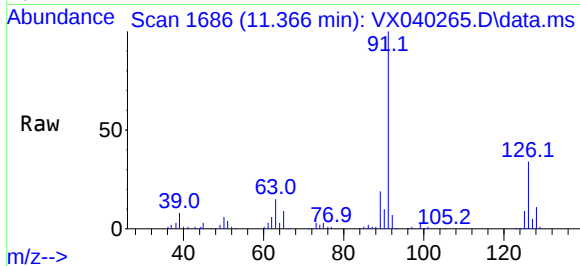
#79
2-Chlorotoluene
Concen: 19.342 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 91 Resp: 67974
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

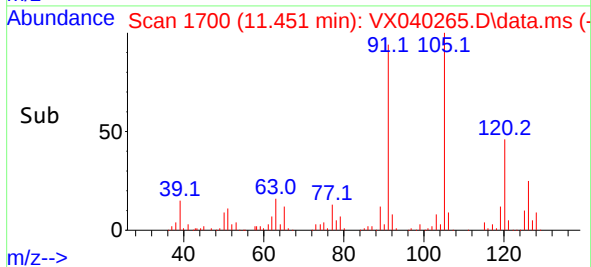
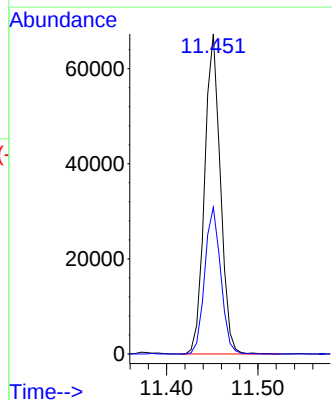
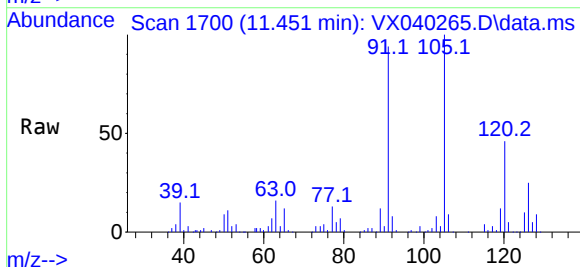
Manual Integrations
APPROVED

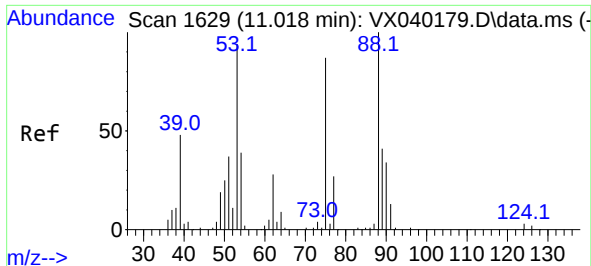
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.932 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

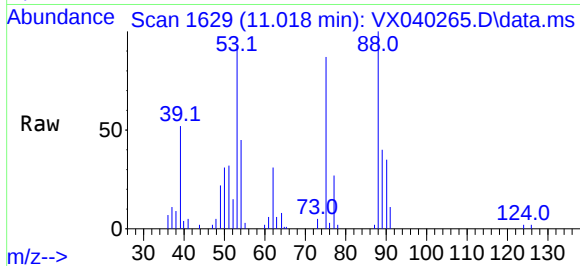
Tgt Ion:105 Resp: 80664
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.447 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

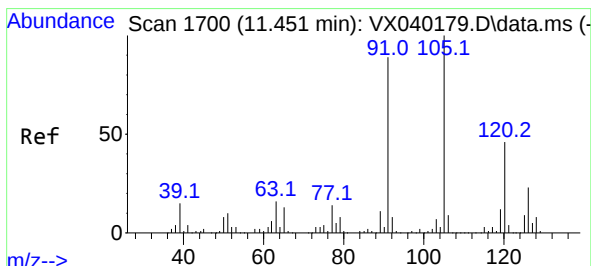
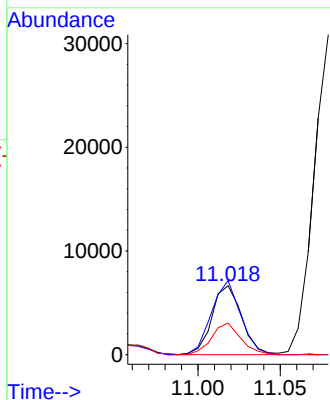
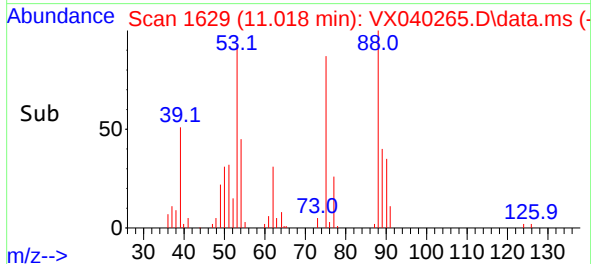
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
53 104.9 90.5 135.7
89 44.4 36.9 55.3

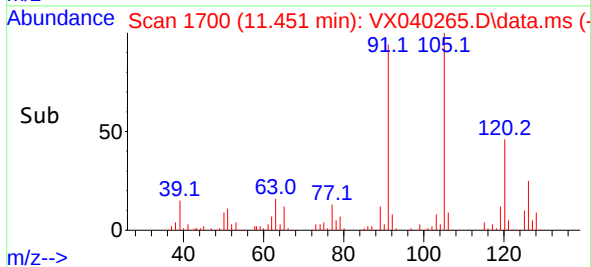
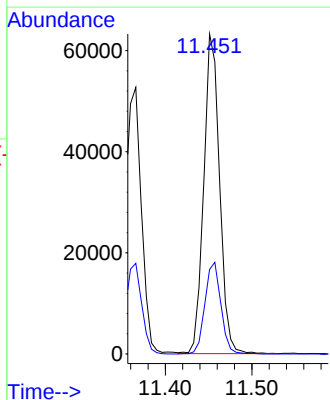
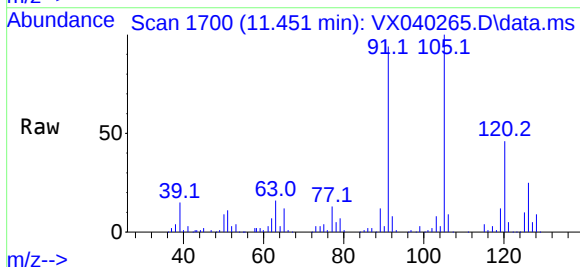
Manual Integrations
APPROVED

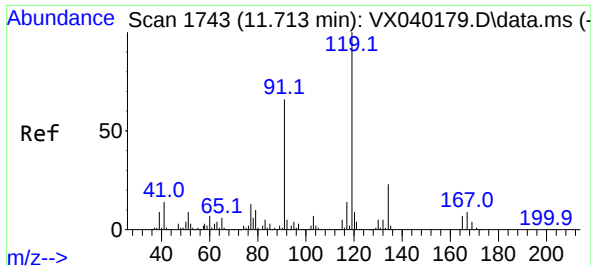
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 19.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

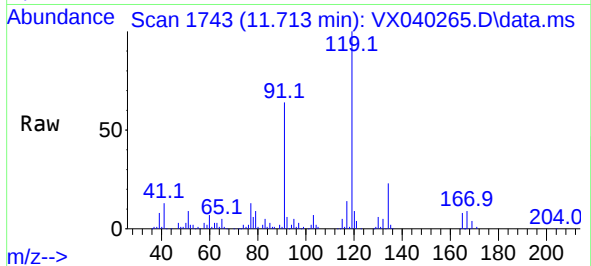
Tgt Ion: 91 Resp: 80260
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.513 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

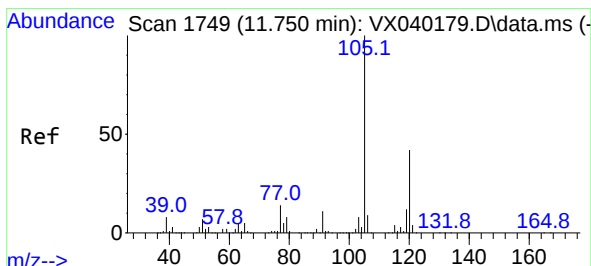
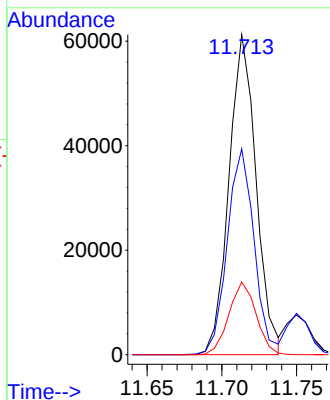
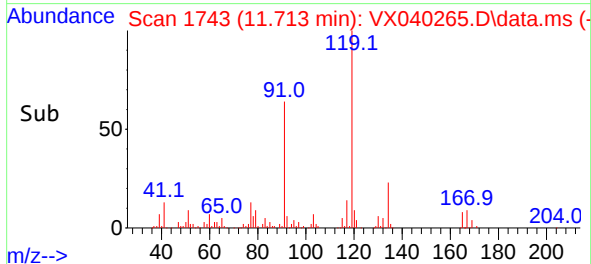
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



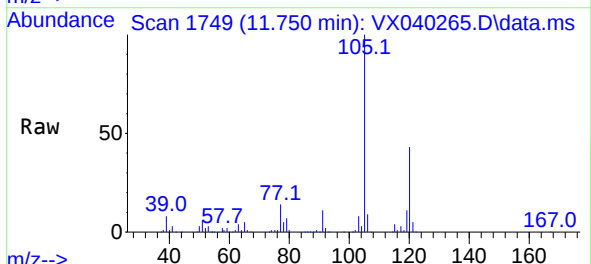
Tgt Ion:119 Resp: 77424
Ion Ratio Lower Upper
119 100
91 63.6 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

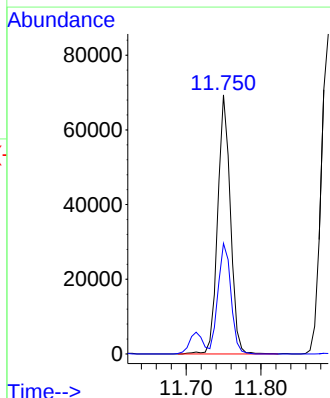
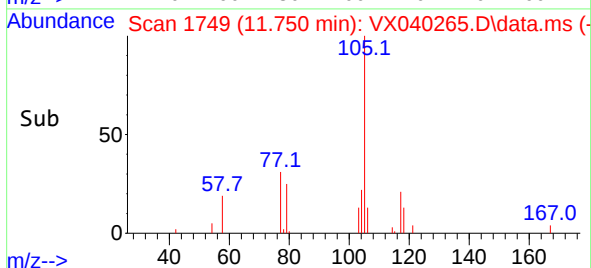
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

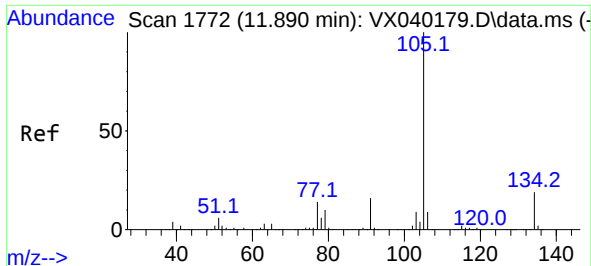


#84
1,2,4-Trimethylbenzene
Concen: 19.968 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



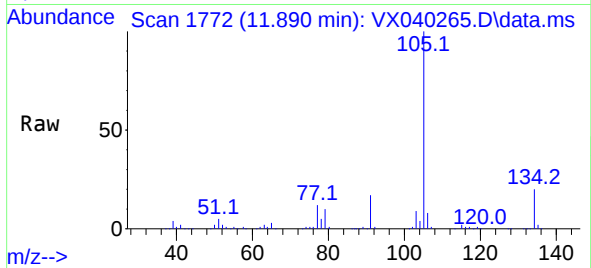
Tgt Ion:105 Resp: 81755
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





#85
sec-Butylbenzene
Concen: 20.043 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

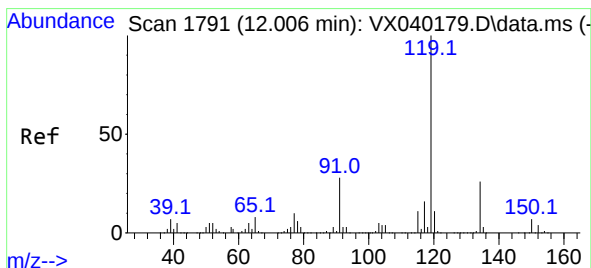
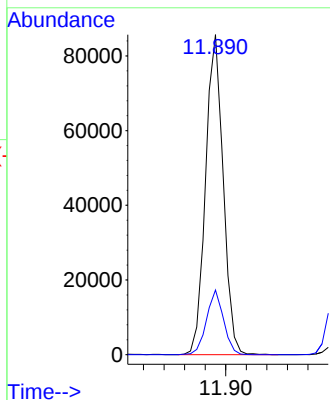
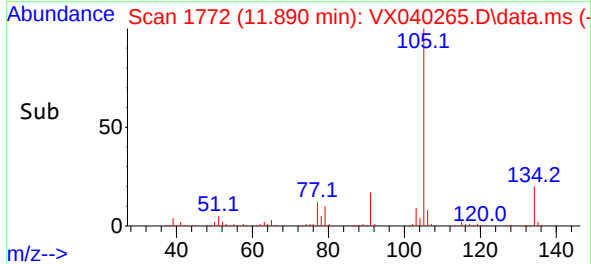
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



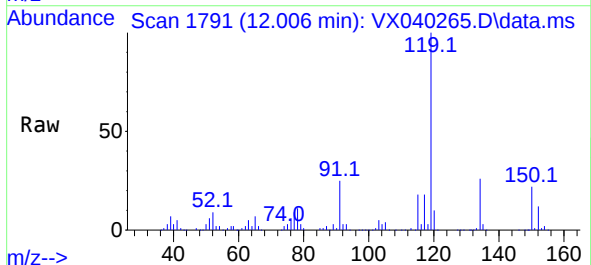
Tgt Ion:105 Resp: 10220
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

Manual Integrations
APPROVED

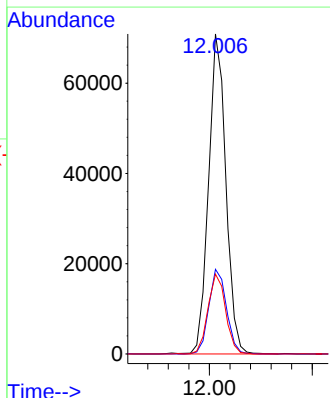
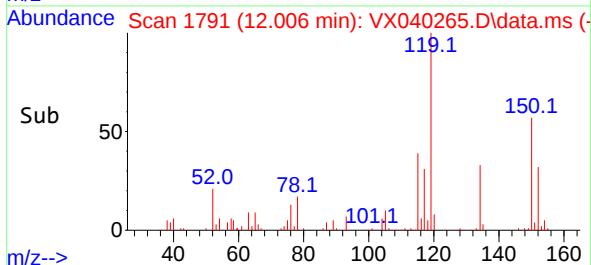
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

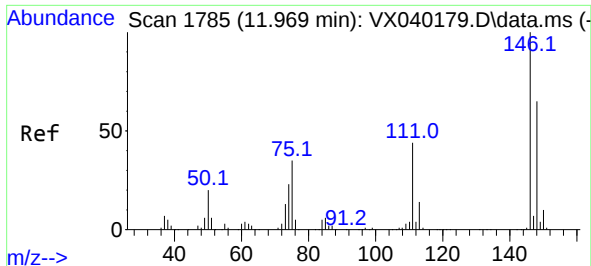


#86
p-Isopropyltoluene
Concen: 19.862 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion:119 Resp: 83022
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.063 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

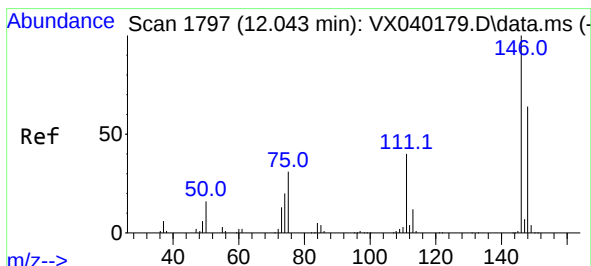
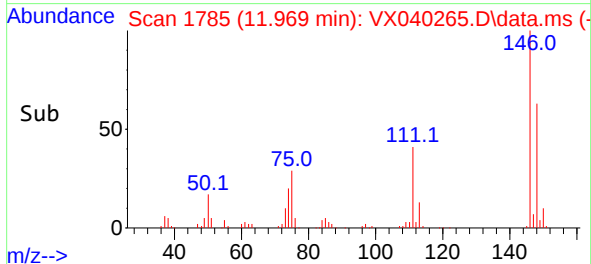
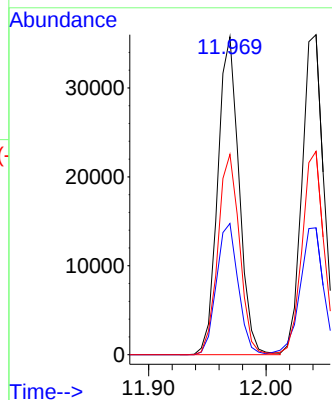
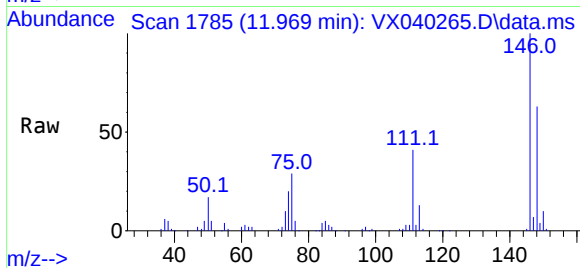
Tgt Ion:146 Resp: 45138
 Ion Ratio Lower Upper
 146 100
 111 42.1 22.1 66.1
 148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 19.471 ug/l

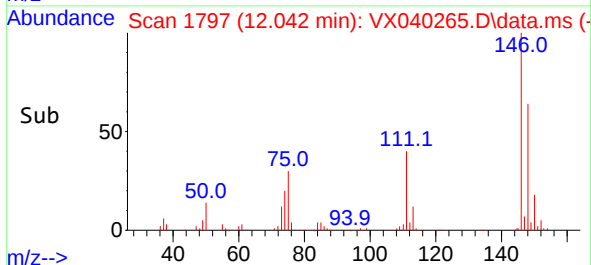
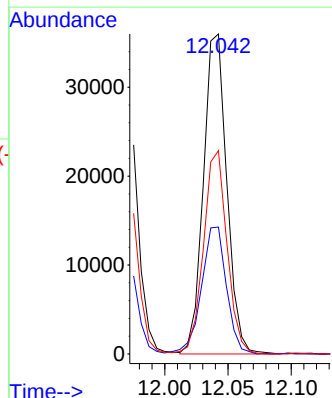
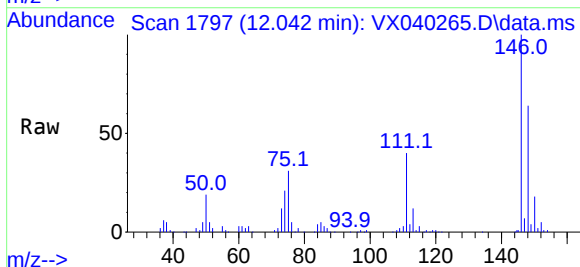
RT: 12.042 min Scan# 1797

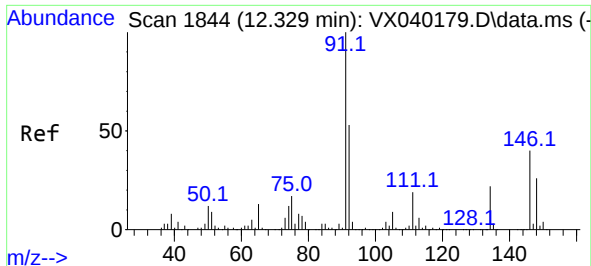
Delta R.T. 0.000 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Tgt Ion:146 Resp: 46383
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.3 63.7
 148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.352 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 91 Resp: 7808

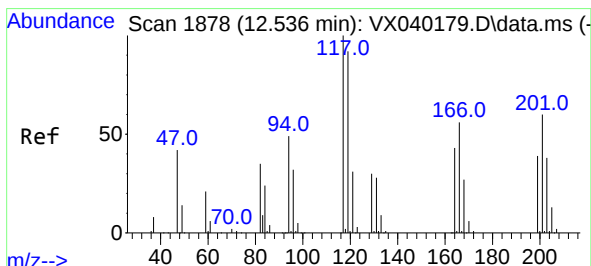
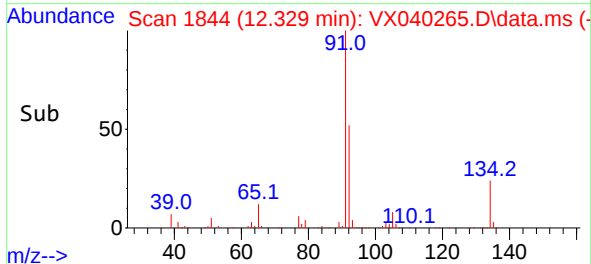
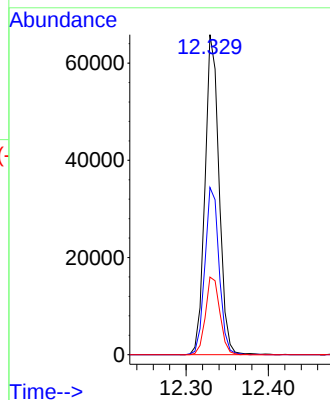
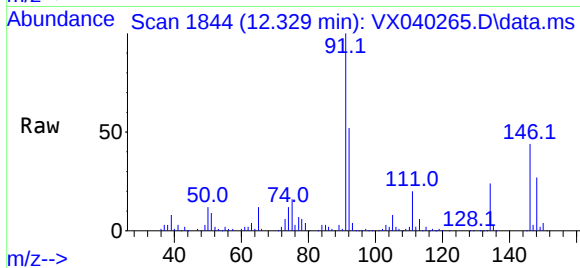
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.4	82.0
134	24.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#90

Hexachloroethane

Concen: 19.082 ug/l

RT: 12.536 min Scan# 1878

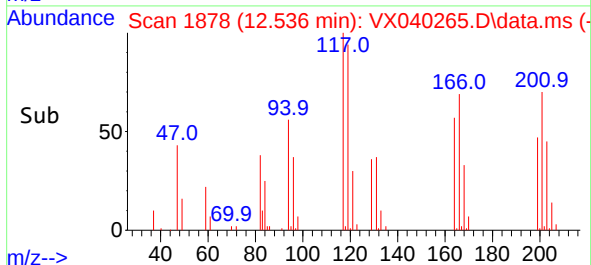
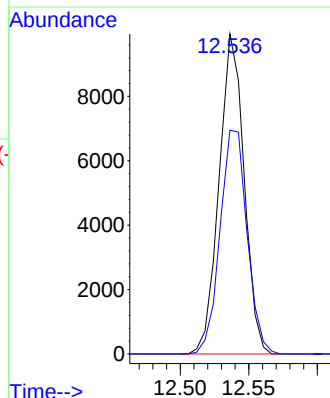
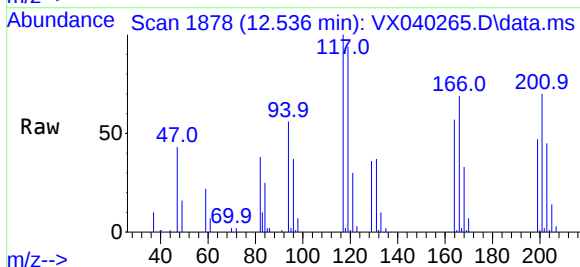
Delta R.T. 0.000 min

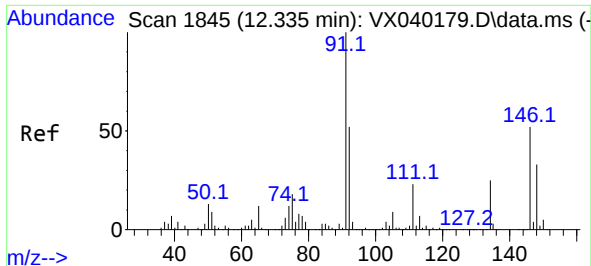
Lab File: VX040265.D

Acq: 16 Feb 2024 10:08

Tgt Ion:117 Resp: 12581

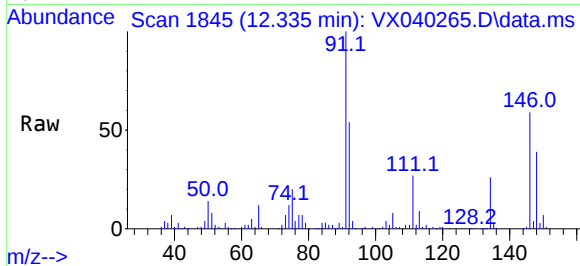
Ion	Ratio	Lower	Upper
117	100		
201	75.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.957 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

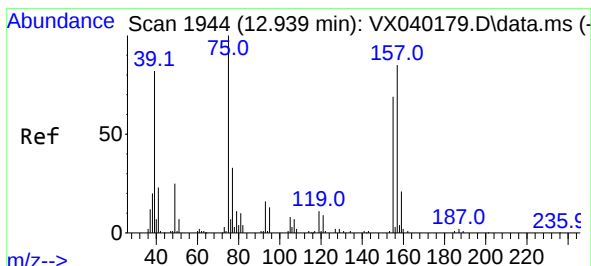
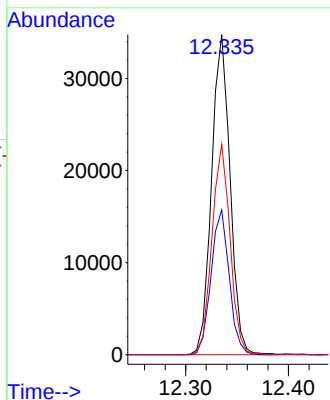
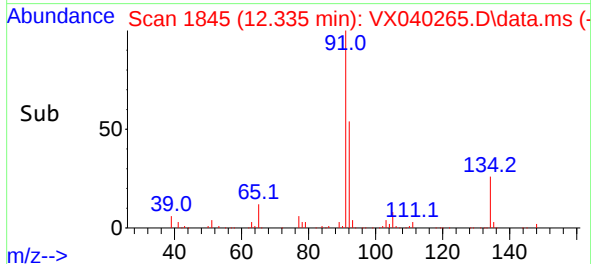
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



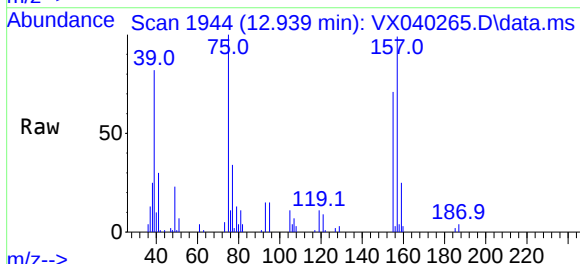
Tgt Ion:146 Resp: 4346
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

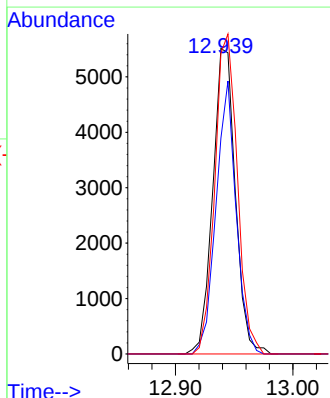
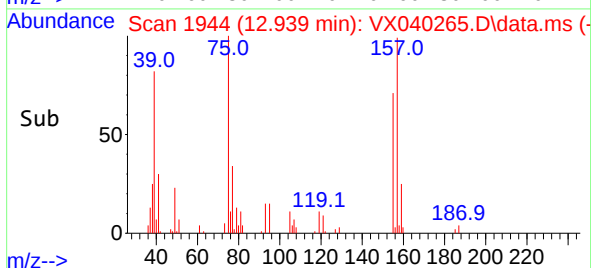
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

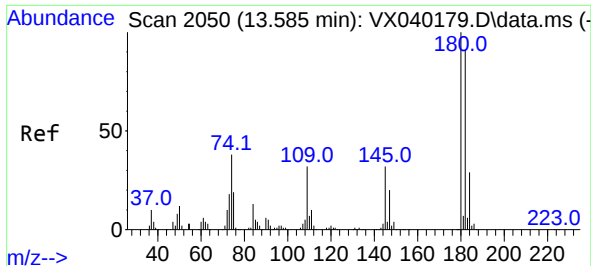


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.489 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



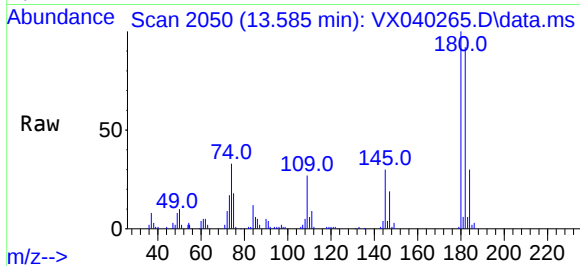
Tgt Ion: 75 Resp: 7370
Ion Ratio Lower Upper
75 100
155 79.5 36.1 108.5
157 104.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.851 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

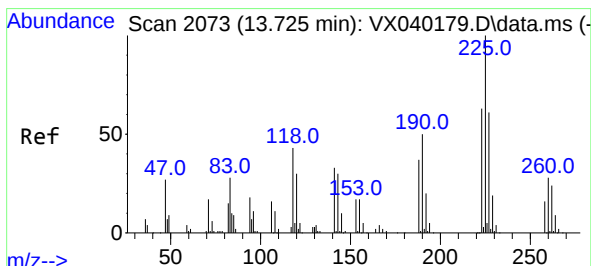
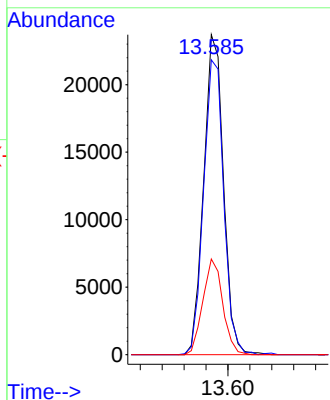
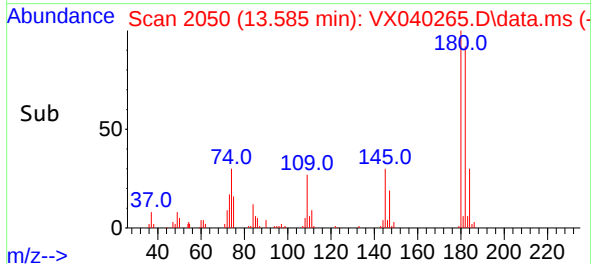
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion:180 Resp: 2959
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 30.1 18.0 54.0

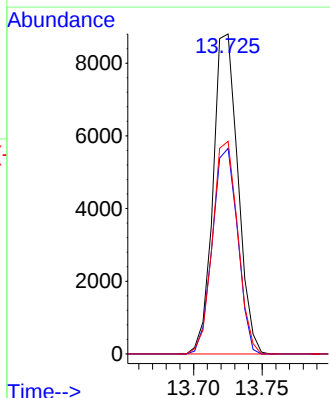
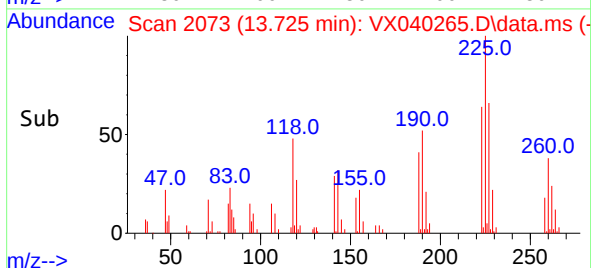
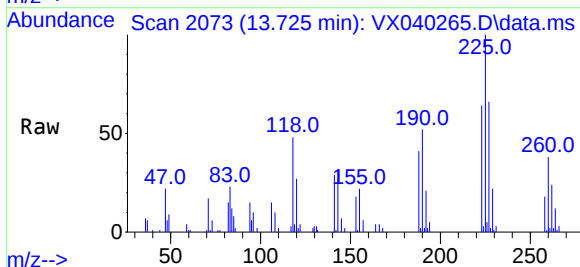
Manual Integrations
APPROVED

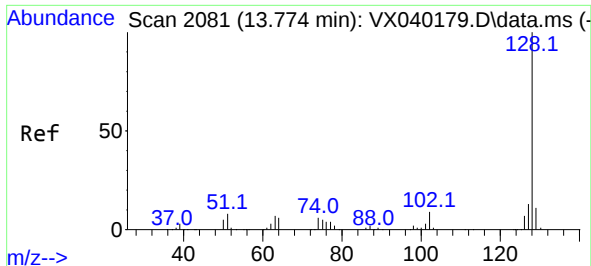
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#94
Hexachlorobutadiene
Concen: 18.659 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

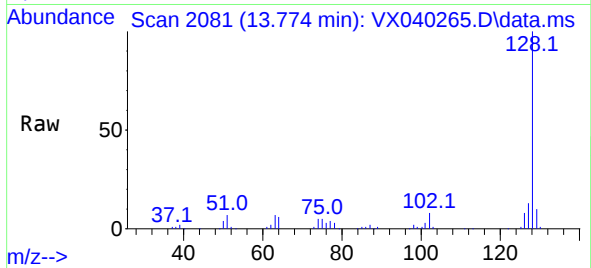
Tgt Ion:225 Resp: 11103
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 67.3 32.5 97.5





#95
Naphthalene
Concen: 19.652 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08

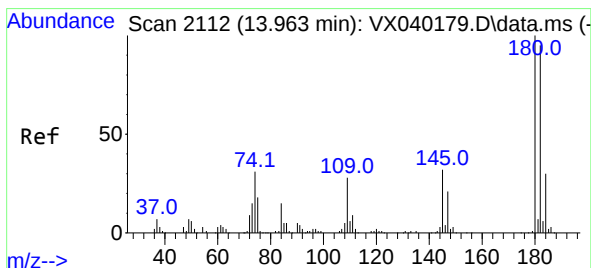
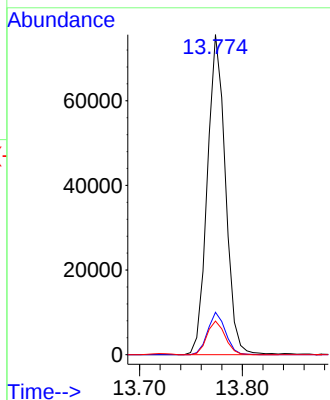
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



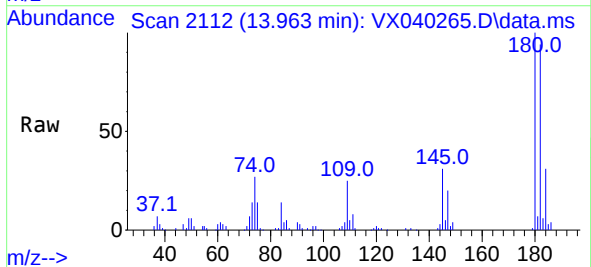
Tgt Ion:128 Resp: 92539
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.409 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040265.D
Acq: 16 Feb 2024 10:08



Tgt Ion:180 Resp: 29005
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.6
145 32.6 17.8 53.5

