

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039946.D
 Acq On : 25 Jan 2024 11:46
 Operator : JC/MD
 Sample : VX0125WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2024
 Supervised By : Semsettin Yesilyurt 01/26/2024

Quant Time: Jan 26 01:29:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64424	47.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.280%		
35) Dibromofluoromethane	5.385	113	48006	51.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.040%		
50) Toluene-d8	8.647	98	168714	47.539	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.080%		
62) 4-Bromofluorobenzene	11.079	95	68545	49.391	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23130	22.144	ug/l	95
3) Chloromethane	1.294	50	22831	19.140	ug/l	97
4) Vinyl Chloride	1.374	62	22103	19.634	ug/l	99
5) Bromomethane	1.605	94	14387	22.398	ug/l	96
6) Chloroethane	1.685	64	13516	21.120	ug/l	95
7) Trichlorofluoromethane	1.886	101	34343	21.148	ug/l	100
8) Diethyl Ether	2.130	74	12315	20.520	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	20563	20.424	ug/l	98
10) Methyl Iodide	2.453	142	22108	20.815	ug/l	94
11) Tert butyl alcohol	2.953	59	32565	92.507	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	19735	20.311	ug/l	91
13) Acrolein	2.233	56	14458	54.855	ug/l	98
14) Allyl chloride	2.660	41	36602	19.139	ug/l	98
15) Acrylonitrile	3.062	53	71028	97.678	ug/l	99
16) Acetone	2.373	43	71780	94.379	ug/l	96
17) Carbon Disulfide	2.514	76	55400	19.837	ug/l	99
18) Methyl Acetate	2.697	43	36067	22.667	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	68964	19.992	ug/l	97
20) Methylene Chloride	2.788	84	23403	20.343	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21291	20.822	ug/l	97
22) Diisopropyl ether	3.757	45	72704	19.922	ug/l	98
23) Vinyl Acetate	3.715	43	330179	97.329	ug/l	99
24) 1,1-Dichloroethane	3.605	63	40943	20.393	ug/l	99
25) 2-Butanone	4.544	43	103433	94.636	ug/l	98
26) 2,2-Dichloropropane	4.471	77	28907	17.939	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	24452	20.850	ug/l	97
28) Bromochloromethane	4.897	49	17928	19.699	ug/l	98
29) Tetrahydrofuran	5.001	42	67154	95.460	ug/l	99
30) Chloroform	5.086	83	42073	21.228	ug/l	99
31) Cyclohexane	5.464	56	34673	19.427	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	35175	20.730	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30352	20.723	ug/l	100
37) Ethyl Acetate	4.708	43	38675	19.793	ug/l	99
38) Carbon Tetrachloride	5.672	117	28216	21.033	ug/l	94
39) Methylcyclohexane	7.379	83	34823	19.799	ug/l	97
40) Benzene	6.037	78	86352	20.821	ug/l	98

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Instrument :
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 VX0125WBS01

Quant Time: Jan 26 01:29:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/26/2024
 Supervised By :Semsettin Yesilyurt 01/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20026	20.958	ug/l	95
42) 1,2-Dichloroethane	6.080	62	35170	22.305	ug/l	99
43) Isopropyl Acetate	6.330	43	57075	19.912	ug/l	100
44) Trichloroethene	7.123	130	21856	21.502	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22850	20.538	ug/l	96
46) Dibromomethane	7.580	93	16882	21.969	ug/l	97
47) Bromodichloromethane	7.818	83	30981	21.768	ug/l	97
48) Methyl methacrylate	7.690	41	28535	20.253	ug/l	94
49) 1,4-Dioxane	7.659	88	10700	392.481	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	207549	105.134	ug/l	97
52) Toluene	8.714	92	54120	21.847	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	31394	20.788	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35102	21.138	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	22514	21.346	ug/l	92
56) Ethyl methacrylate	9.116	69	35196	20.619	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	37993	21.257	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	77142	95.608	ug/l	96
59) 2-Hexanone	9.427	43	163856	104.874	ug/l	98
60) Dibromochloromethane	9.519	129	22580	22.702	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24388	22.329	ug/l	99
64) Tetrachloroethene	9.269	164	18272	21.216	ug/l	95
65) Chlorobenzene	10.079	112	57050	20.683	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20502	21.828	ug/l	99
67) Ethyl Benzene	10.189	91	104957	20.495	ug/l	98
68) m/p-Xylenes	10.299	106	78179	41.511	ug/l	95
69) o-Xylene	10.640	106	37431	20.069	ug/l	93
70) Styrene	10.652	104	63846	20.955	ug/l	98
71) Bromoform	10.799	173	14962	21.215	ug/l #	100
73) Isopropylbenzene	10.963	105	102988	19.657	ug/l	98
74) N-amyl acetate	10.841	43	50046	18.326	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	38861	19.425	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33423m	19.591	ug/l	
77) Bromobenzene	11.195	156	23448	20.101	ug/l	98
78) n-propylbenzene	11.305	91	126108	19.887	ug/l	98
79) 2-Chlorotoluene	11.366	91	74018	18.886	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89092	20.022	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9080	17.637	ug/l	95
82) 4-Chlorotoluene	11.451	91	89531	20.140	ug/l	99
83) tert-Butylbenzene	11.713	119	83161	19.576	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	87579	19.728	ug/l	99
85) sec-Butylbenzene	11.890	105	111364	20.194	ug/l	99
86) p-Isopropyltoluene	12.006	119	90429	20.517	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46009	20.576	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	45881	19.866	ug/l	97
89) n-Butylbenzene	12.329	91	86907	20.416	ug/l	95
90) Hexachloroethane	12.536	117	14410	19.380	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	44347	20.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9336	19.044	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27685	20.493	ug/l	98
94) Hexachlorobutadiene	13.725	225	11993	21.356	ug/l	98
95) Naphthalene	13.774	128	94772	19.056	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27281	20.009	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

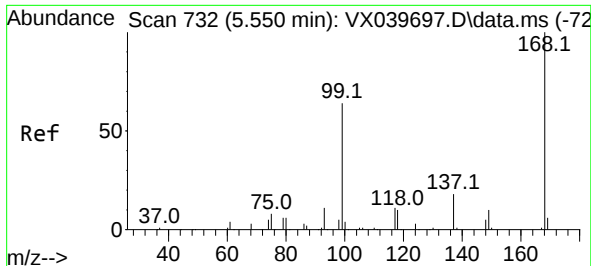
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

Quant Time: Jan 26 01:29:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

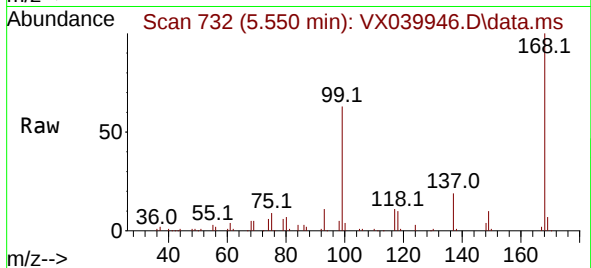
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

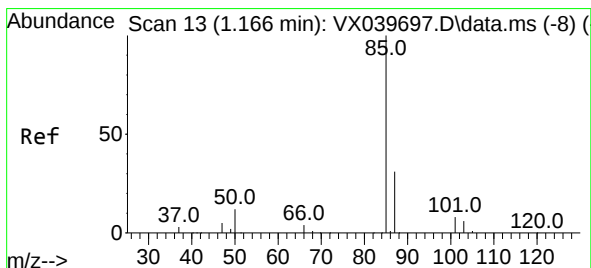
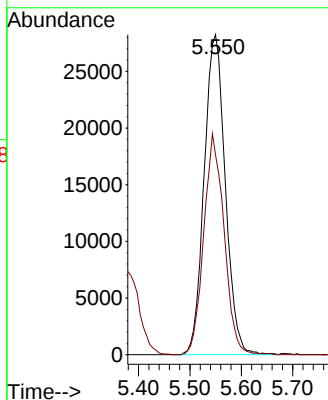
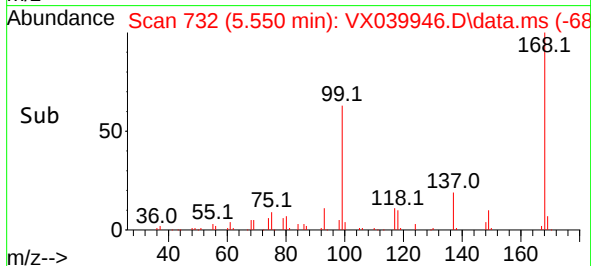
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:168 Resp: 80730
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

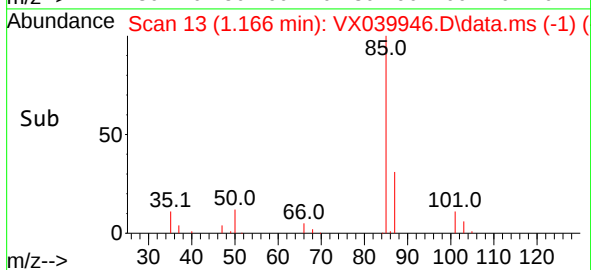
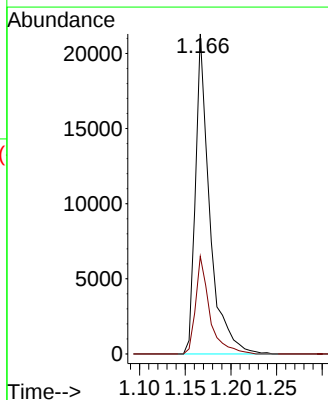
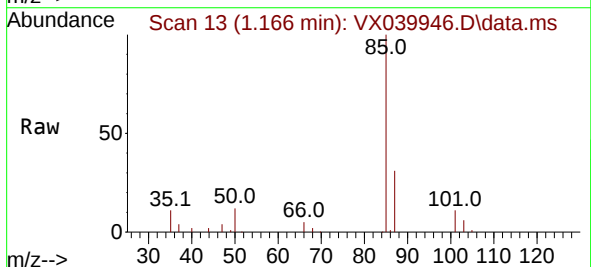
Manual Integrations
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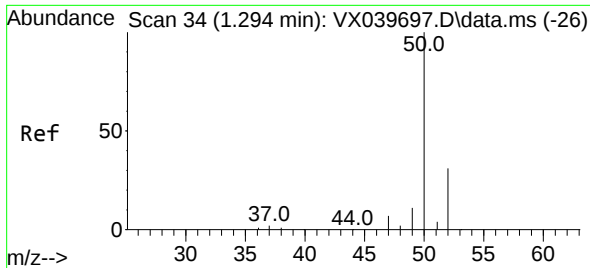
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#2
Dichlorodifluoromethane
Concen: 22.144 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

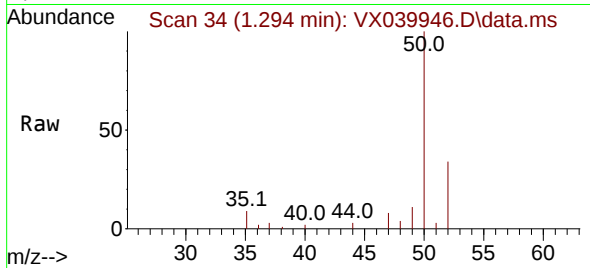
Tgt Ion: 85 Resp: 23130
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3
Chloromethane
Concen: 19.140 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

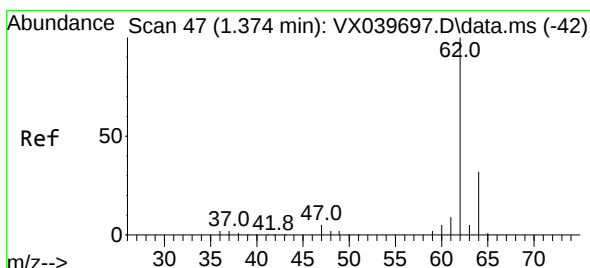
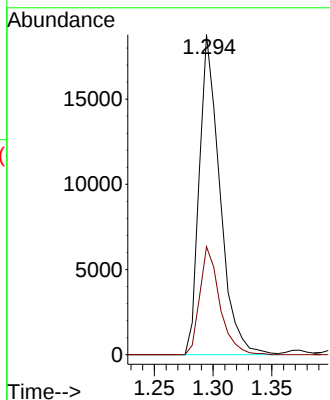
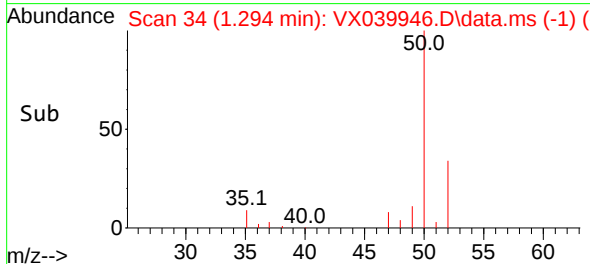
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



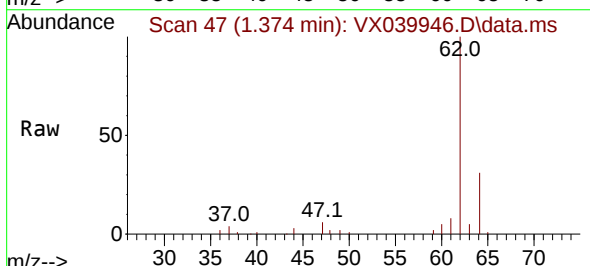
Tgt Ion: 50 Resp: 2283
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

Manual Integrations
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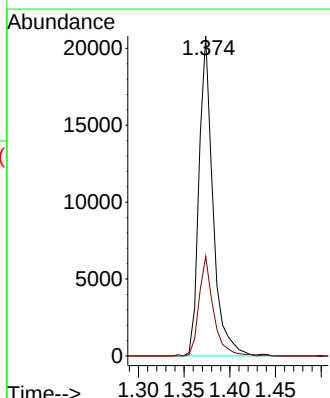
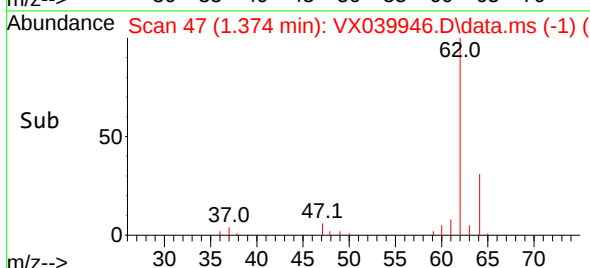
Reviewed By :John Carlone 01/26/2024
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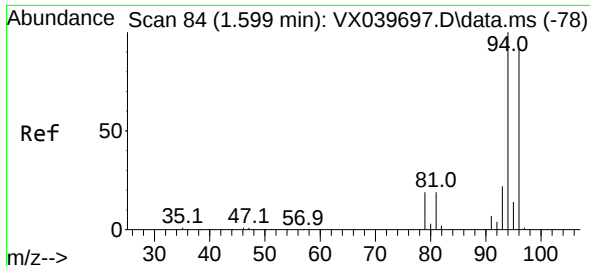


#4
Vinyl Chloride
Concen: 19.634 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46



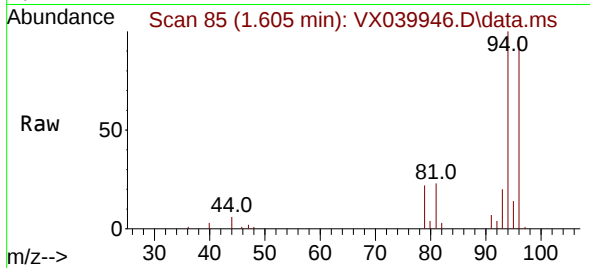
Tgt Ion: 62 Resp: 22103
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 22.398 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

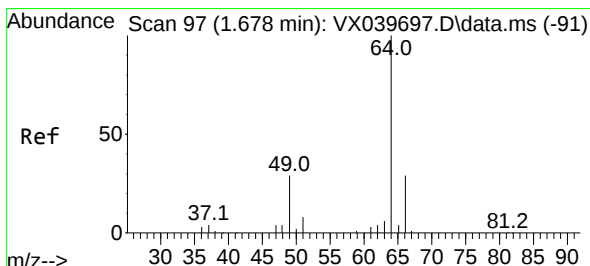
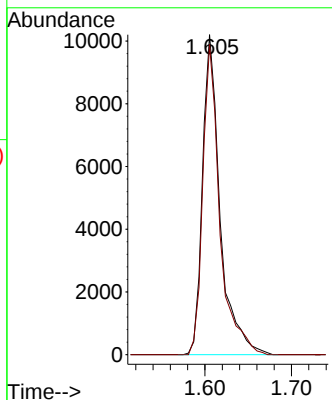
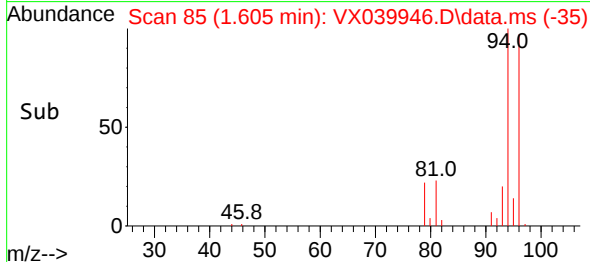
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1438
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8

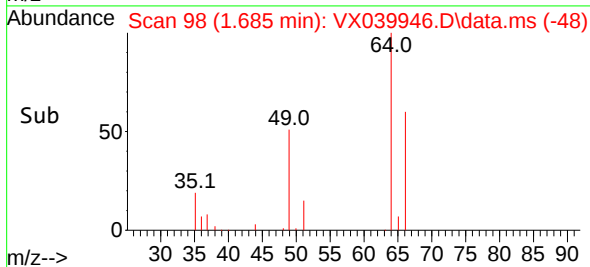
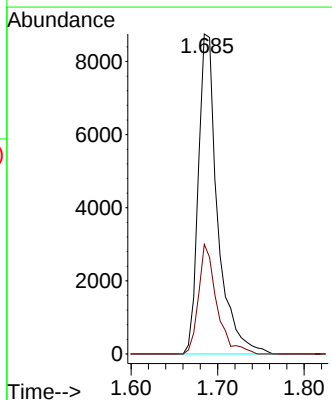
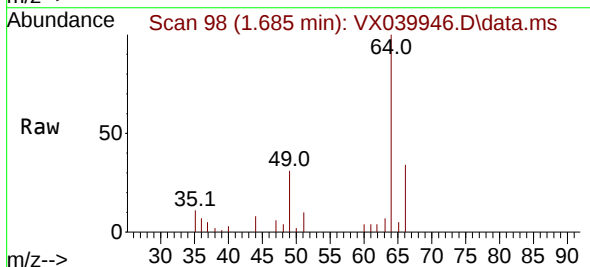
Manual Integrations
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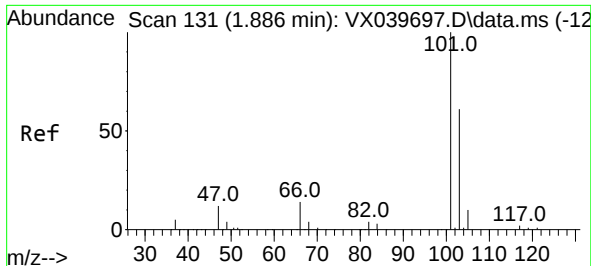
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#6
Chloroethane
Concen: 21.120 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 64 Resp: 13516
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7





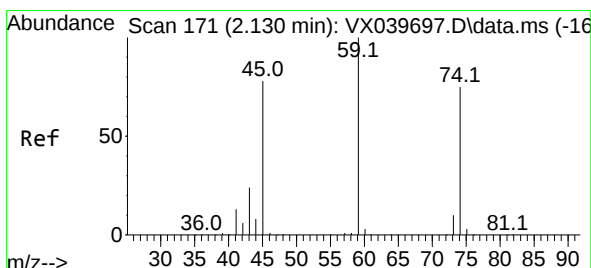
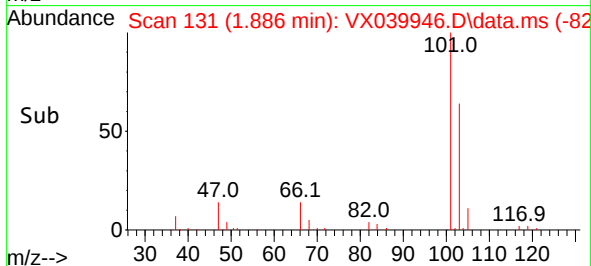
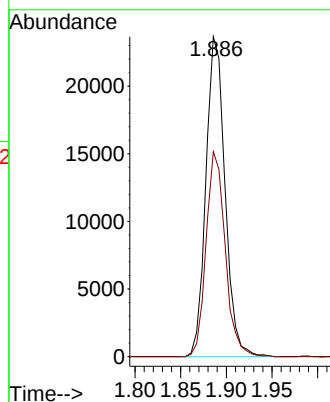
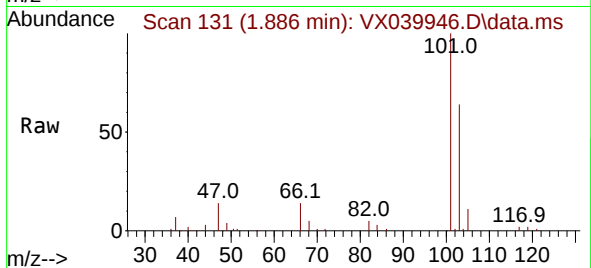
#7
Trichlorofluoromethane
Concen: 21.148 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:101 Resp: 3434
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

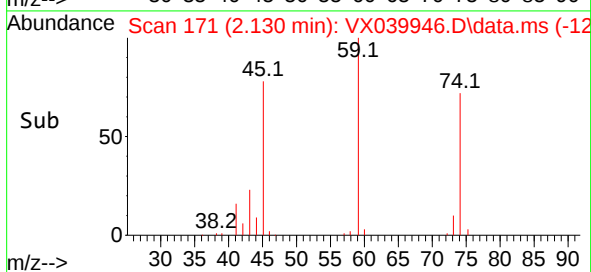
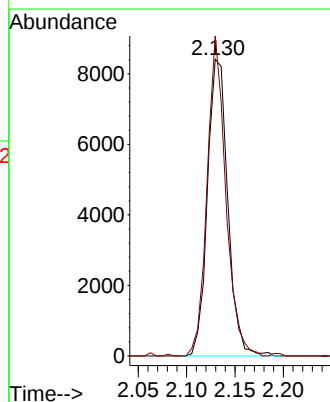
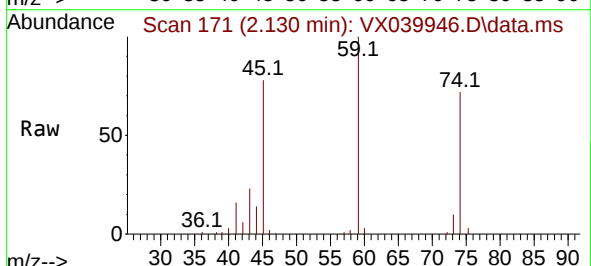
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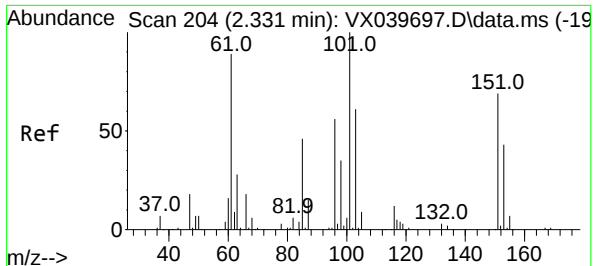
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#8
Diethyl Ether
Concen: 20.520 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 74 Resp: 12315
Ion Ratio Lower Upper
74 100
45 99.0 53.3 159.8





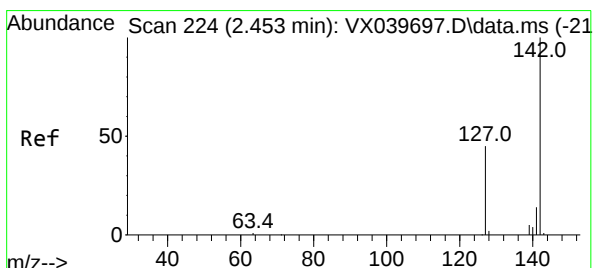
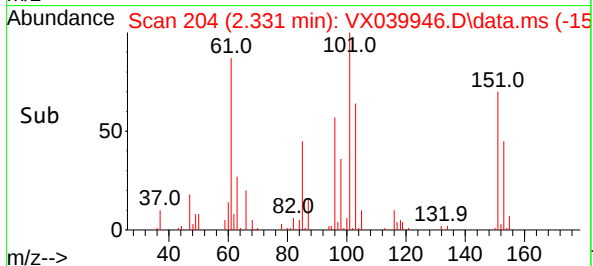
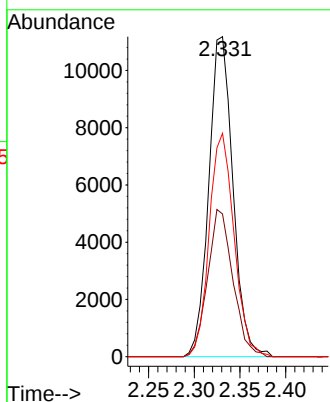
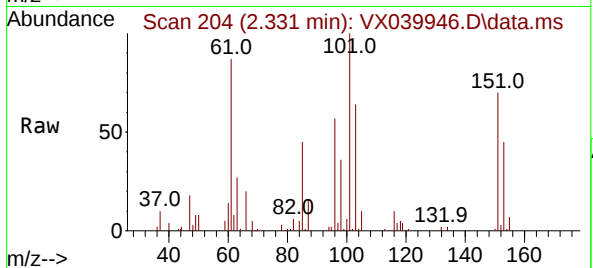
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.424 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:101 Resp: 2056
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 71.6 58.6 87.8

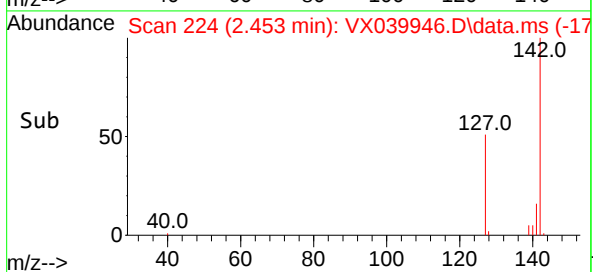
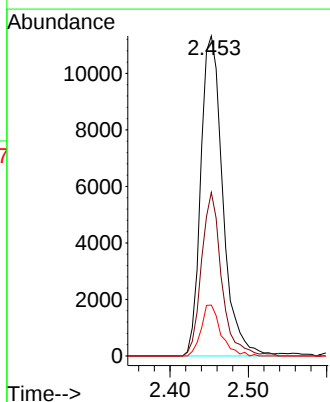
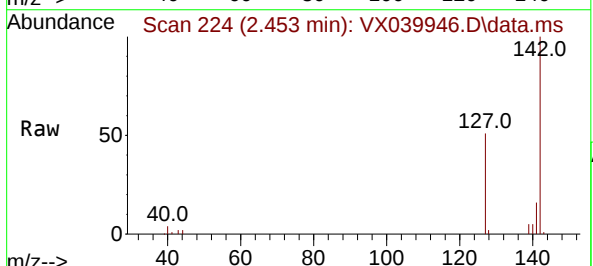
Manual Integrations
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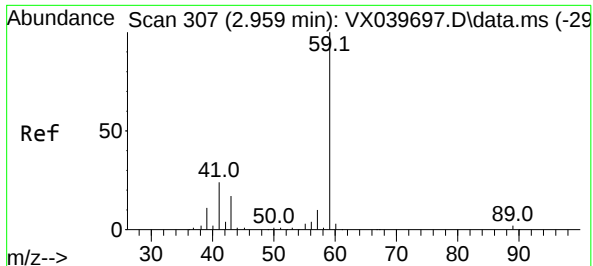
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#10
Methyl Iodide
Concen: 20.815 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:142 Resp: 22108
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.3 11.6 17.4





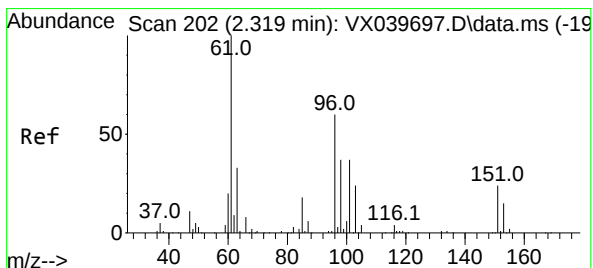
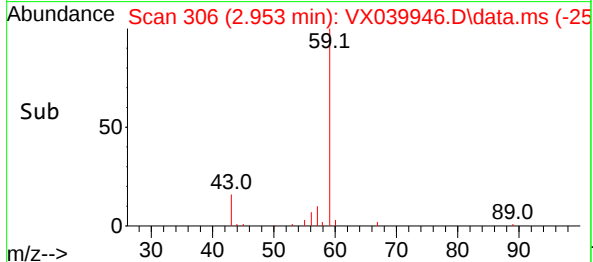
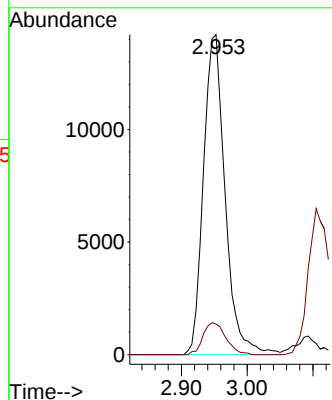
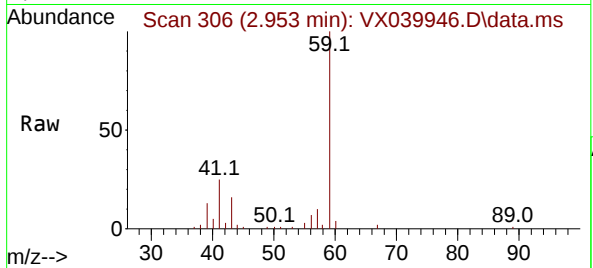
#11
Tert butyl alcohol
Concen: 92.507 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 59 Resp: 3256
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

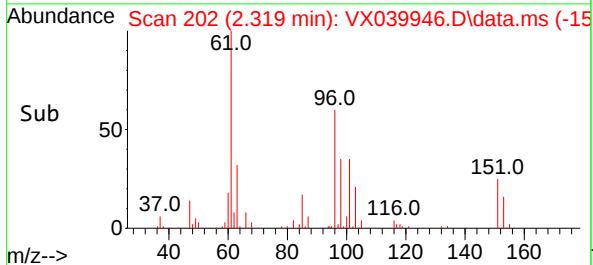
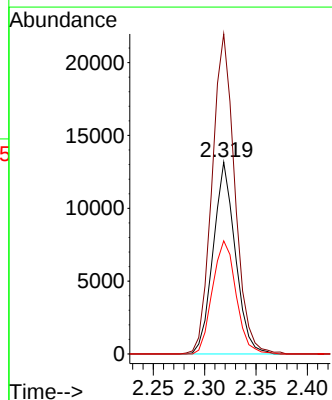
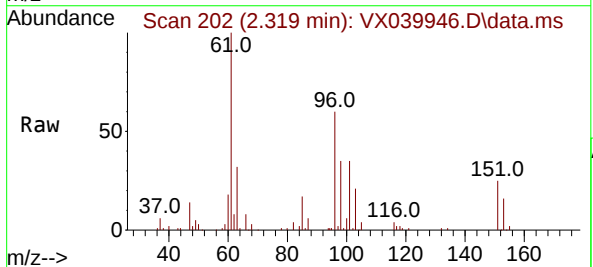
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#12
1,1-Dichloroethene
Concen: 20.311 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

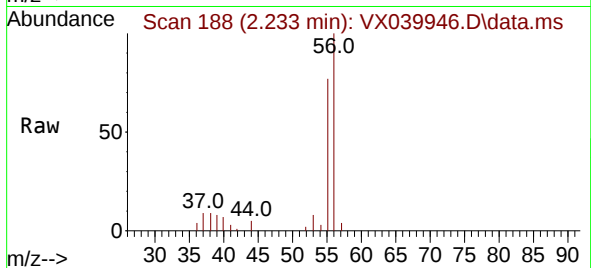
Tgt Ion: 96 Resp: 19735
Ion Ratio Lower Upper
96 100
61 166.9 144.6 216.8
98 59.0 50.4 75.6





#13
Acrolein
Concen: 54.855 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

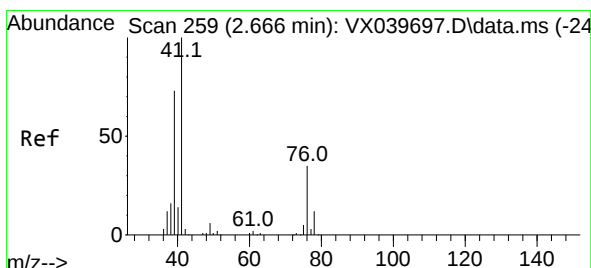
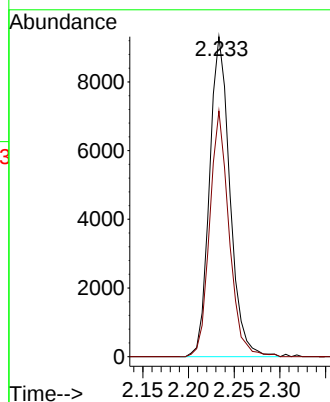
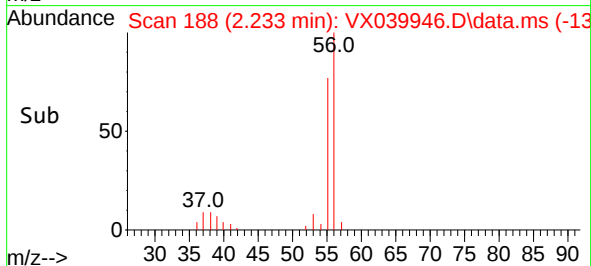
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 56 Resp: 14458
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

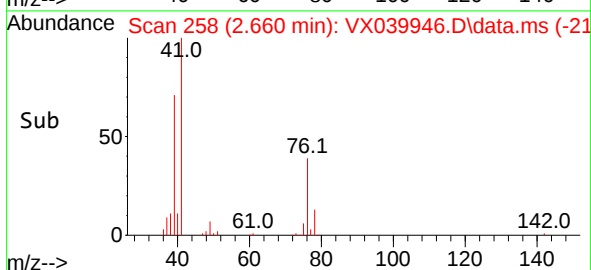
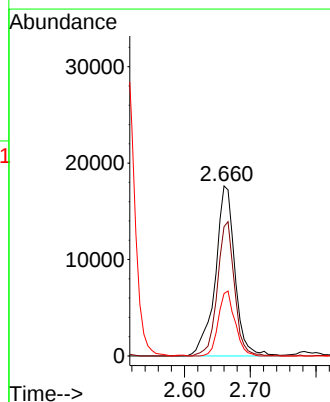
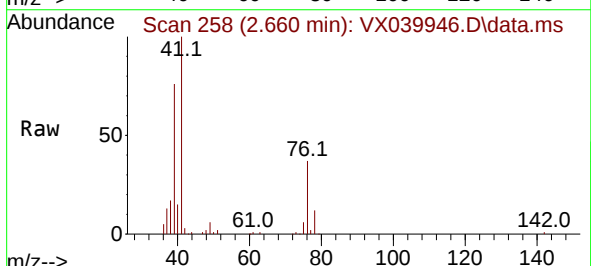
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#14
Allyl chloride
Concen: 19.139 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

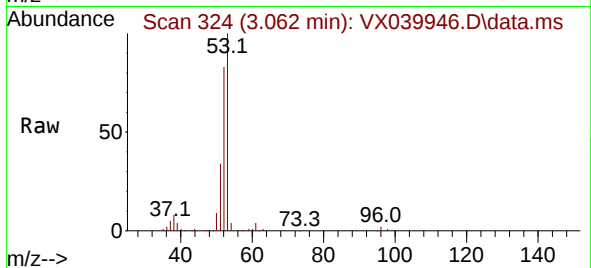
Tgt Ion: 41 Resp: 36602
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 97.678 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

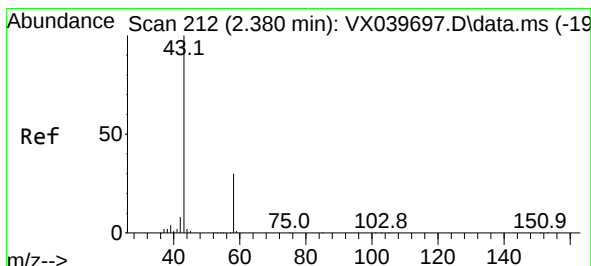
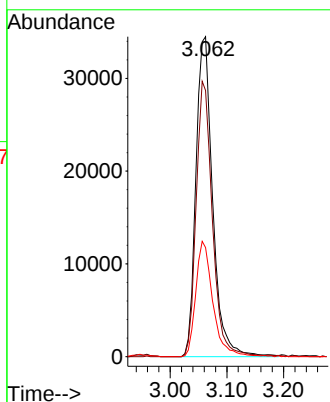
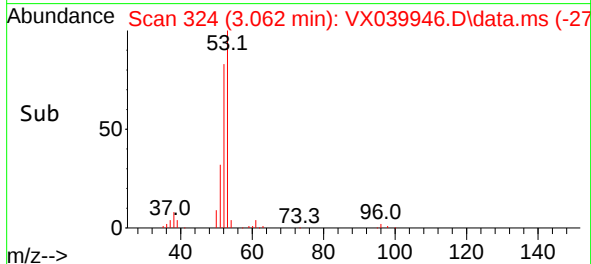
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



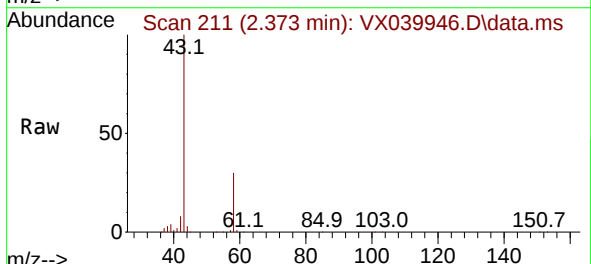
Tgt Ion: 53 Resp: 71028
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.8 29.8 44.6

Manual Integrations
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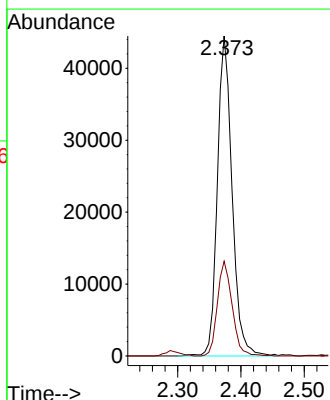
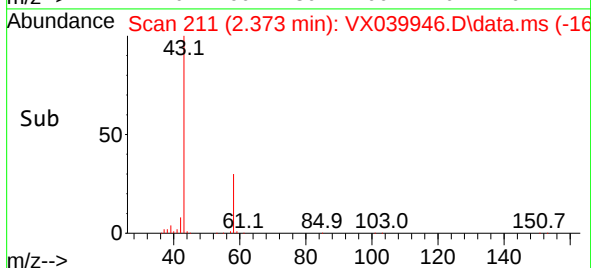
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

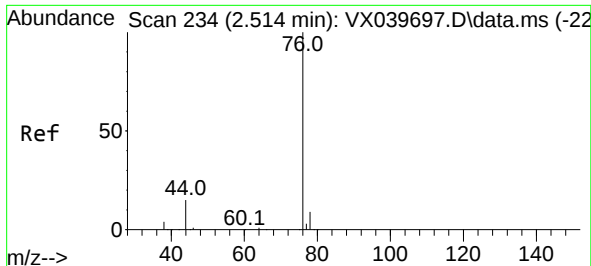


#16
Acetone
Concen: 94.379 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46



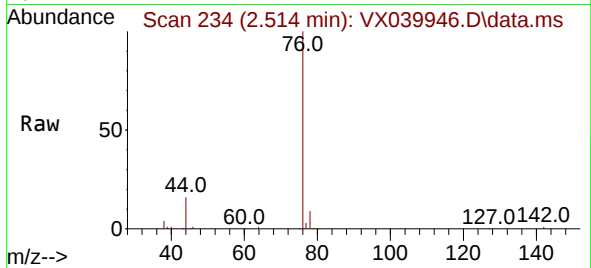
Tgt Ion: 43 Resp: 71780
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#17
Carbon Disulfide
Concen: 19.837 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

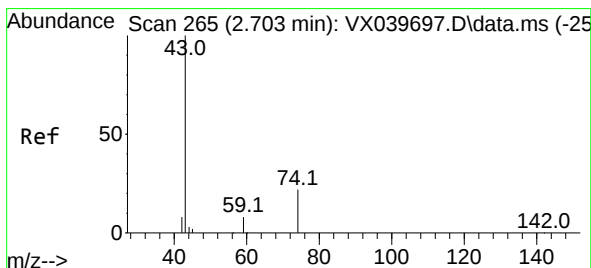
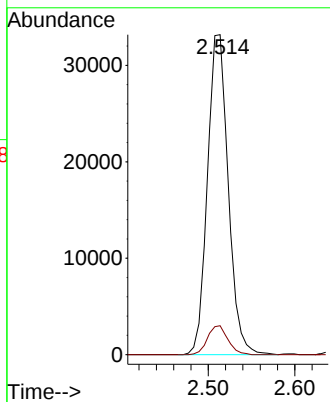
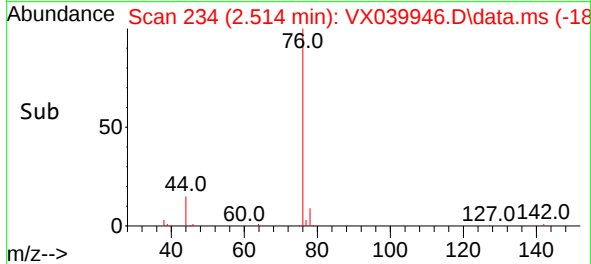
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 76 Resp: 55400
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

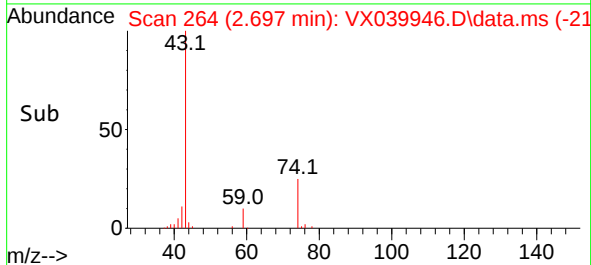
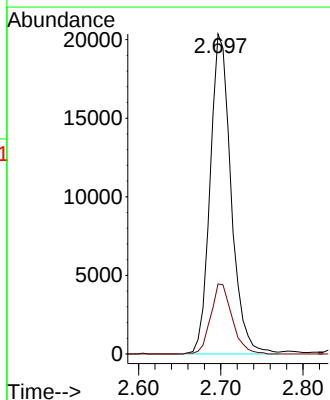
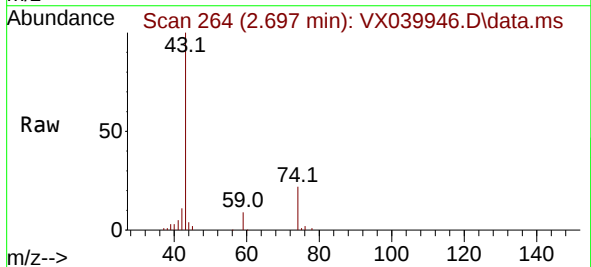
Manual Integrations
APPROVED

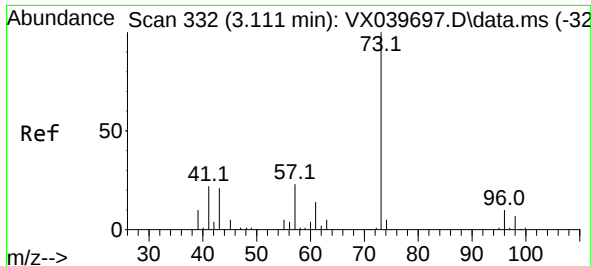
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#18
Methyl Acetate
Concen: 22.667 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

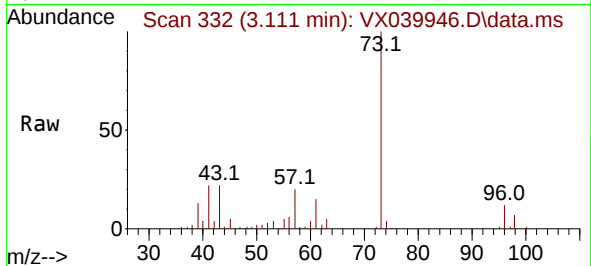
Tgt Ion: 43 Resp: 36067
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.992 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

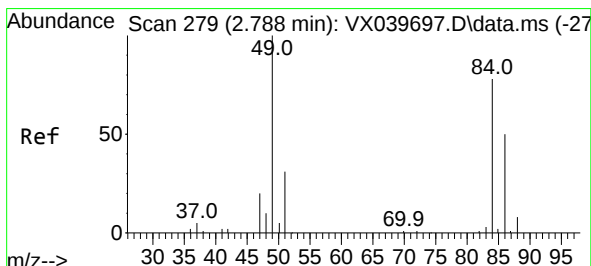
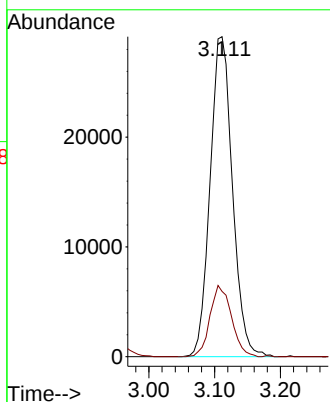
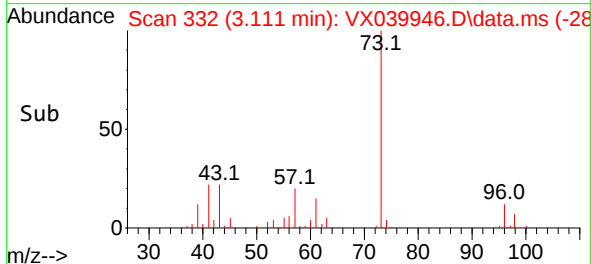
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 73 Resp: 68964
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

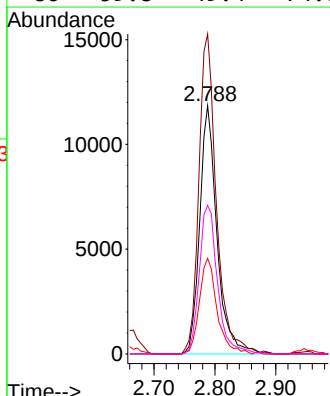
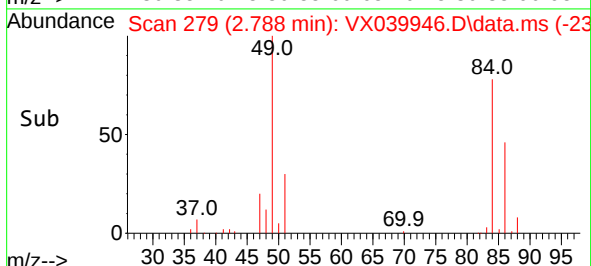
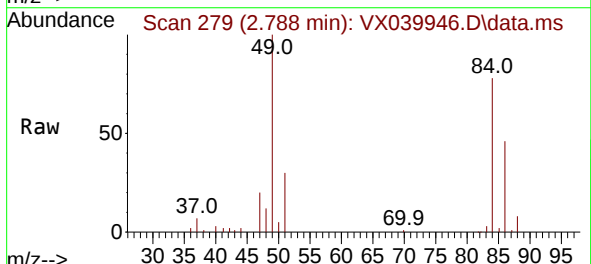
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#20
Methylene Chloride
Concen: 20.343 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

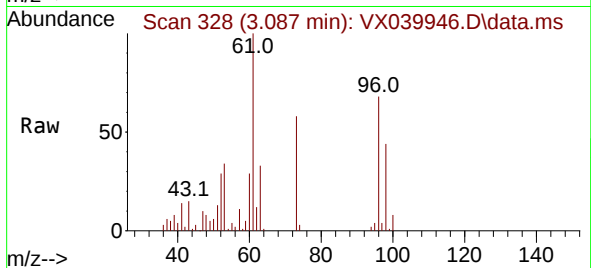
Tgt Ion: 84 Resp: 23403
Ion Ratio Lower Upper
84 100
49 128.9 103.6 155.4
51 38.5 33.8 50.6
86 59.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.822 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

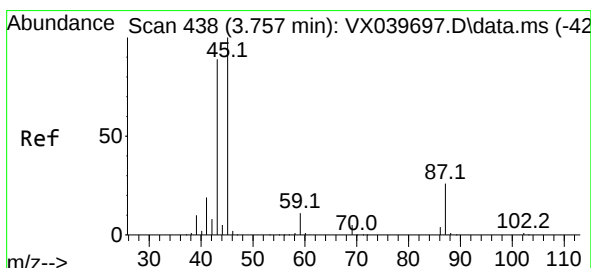
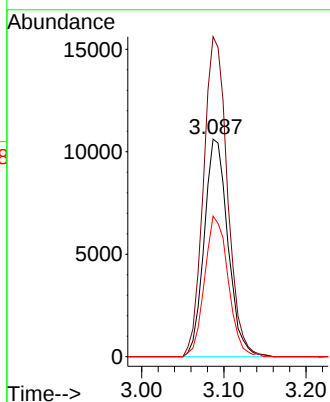
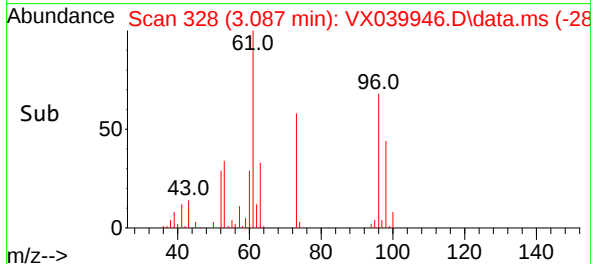
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 96 Resp: 2129
Ion Ratio Lower Upper
96 100
61 147.1 119.2 178.8
98 64.6 48.7 73.1

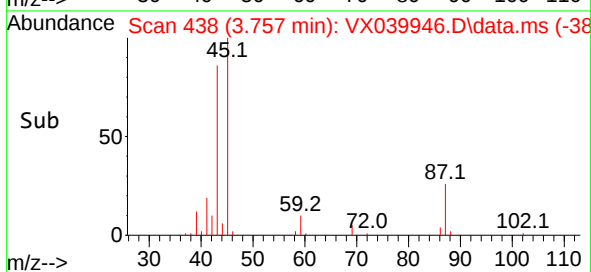
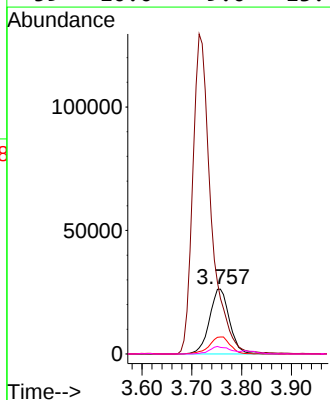
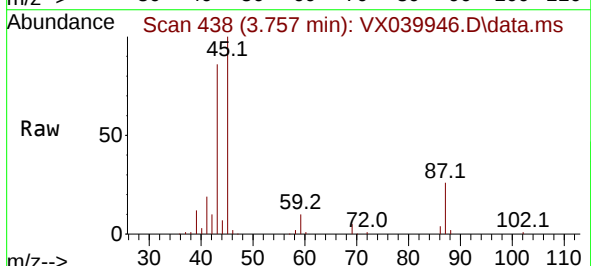
Manual Integrations
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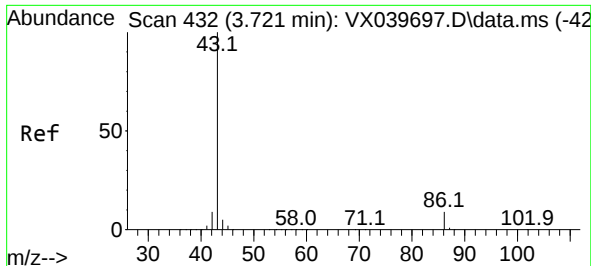
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#22
Diisopropyl ether
Concen: 19.922 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 45 Resp: 72704
Ion Ratio Lower Upper
45 100
43 84.9 69.7 104.5
87 26.2 20.8 31.2
59 10.0 9.0 13.4





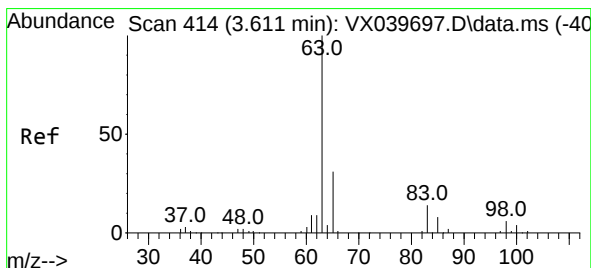
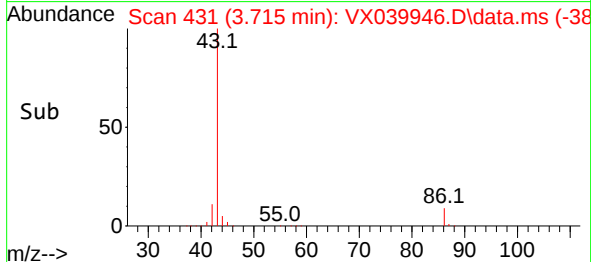
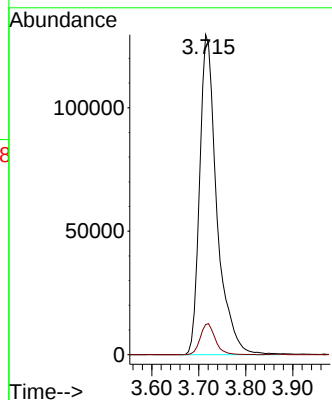
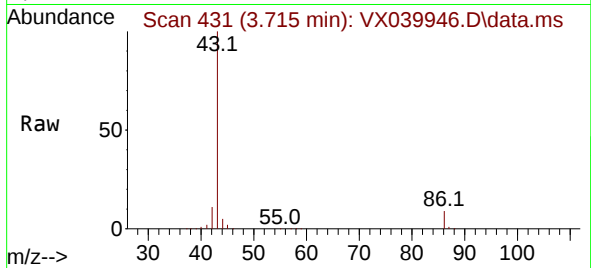
#23
 Vinyl Acetate
 Concen: 97.329 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039946.D
 Acq: 25 Jan 2024 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Tgt Ion: 43 Resp: 330179
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

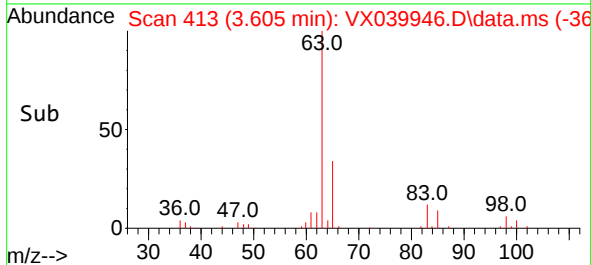
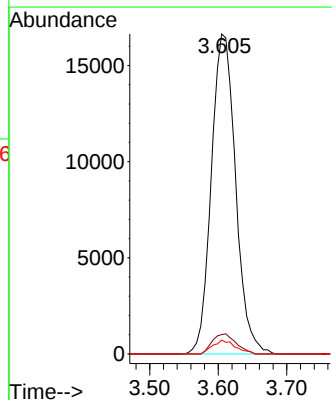
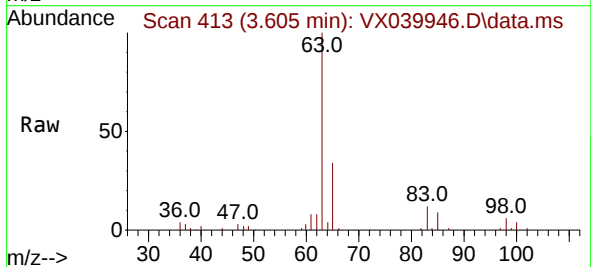
Manual Integrations
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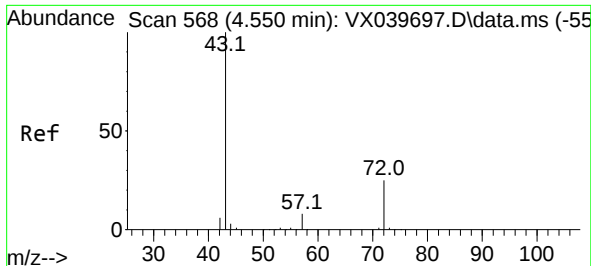
Reviewed By :John Carlone 01/26/2024
 Supervised By :Semsettin Yesilyurt 01/26/2024



#24
 1,1-Dichloroethane
 Concen: 20.393 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039946.D
 Acq: 25 Jan 2024 11:46

Tgt Ion: 63 Resp: 40943
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.3 2.1 6.5





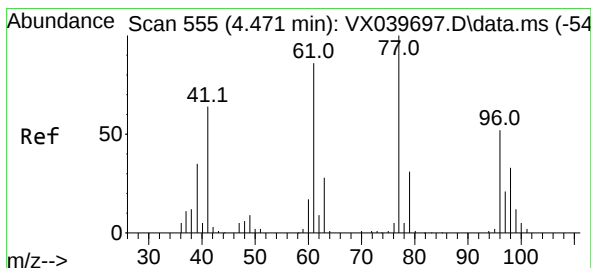
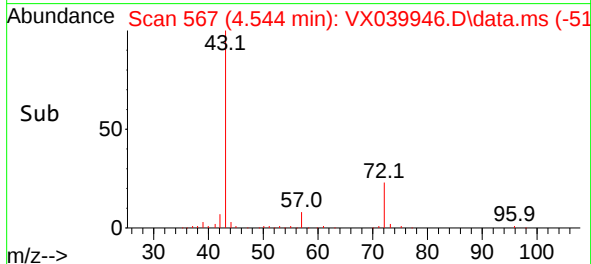
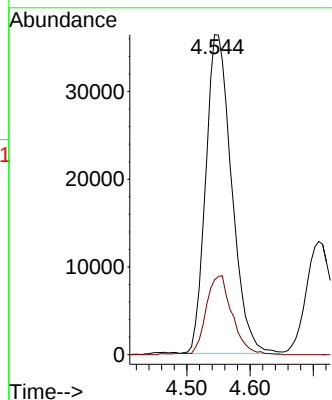
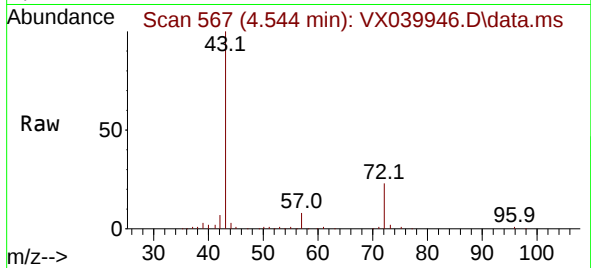
#25
2-Butanone
Concen: 94.636 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 43 Resp: 10343
Ion Ratio Lower Upper
43 100
72 23.4 19.4 29.2

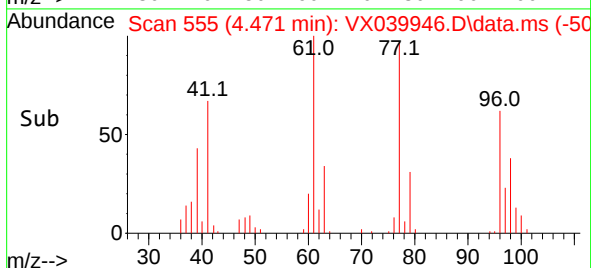
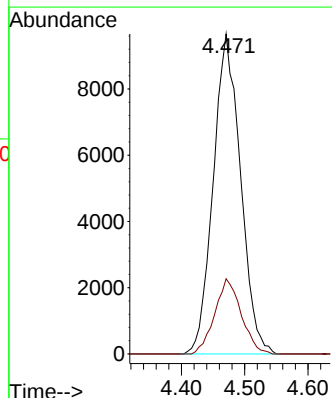
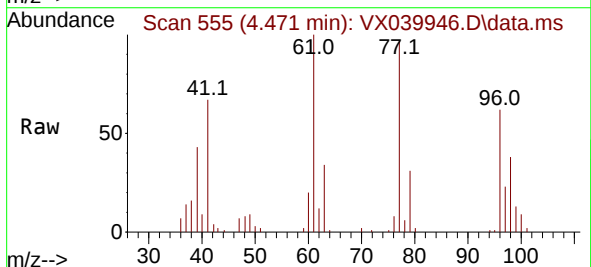
Manual Integrations
APPROVED

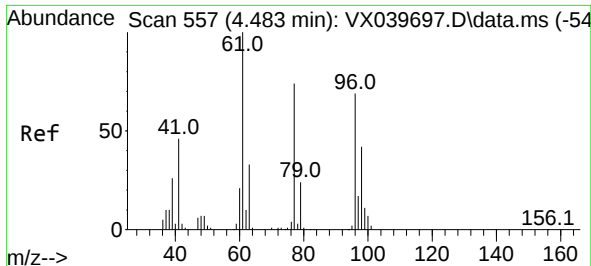
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#26
2,2-Dichloropropane
Concen: 17.939 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 77 Resp: 28907
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.850 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 96 Resp: 2445

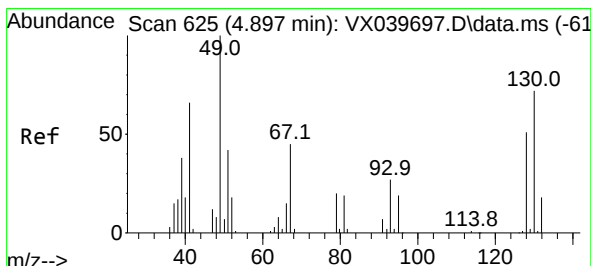
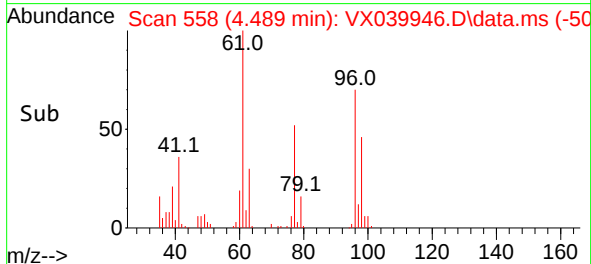
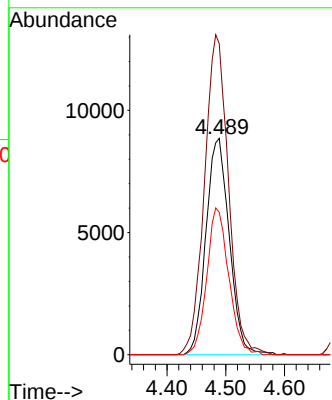
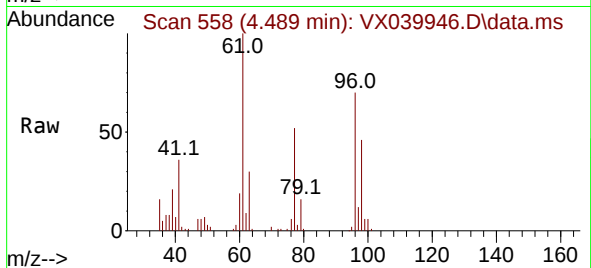
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	312.2
98	64.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#28

Bromochloromethane

Concen: 19.699 ug/l

RT: 4.897 min Scan# 625

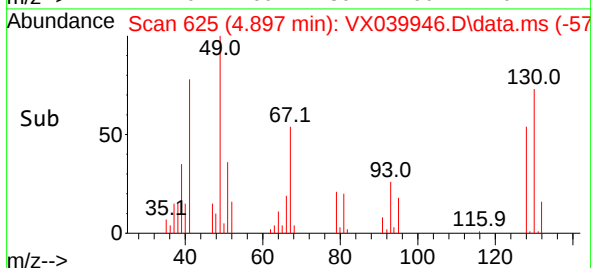
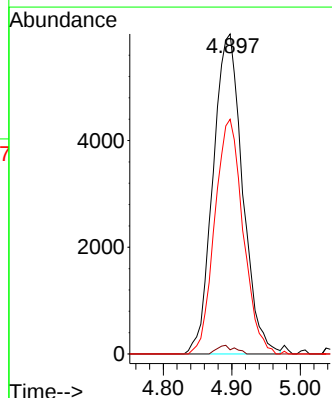
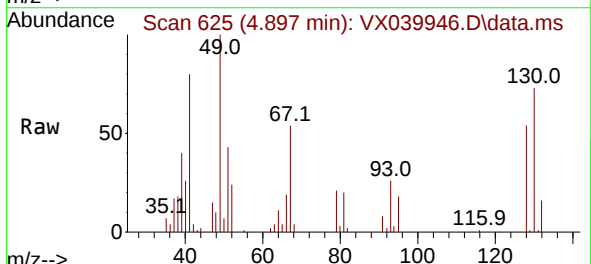
Delta R.T. -0.000 min

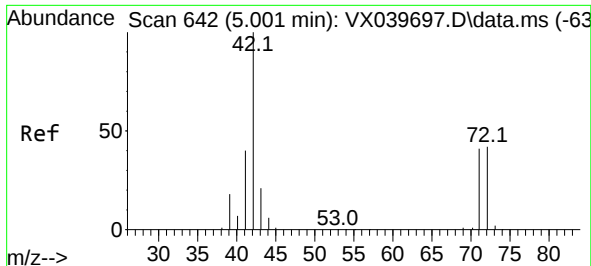
Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Tgt Ion: 49 Resp: 17928

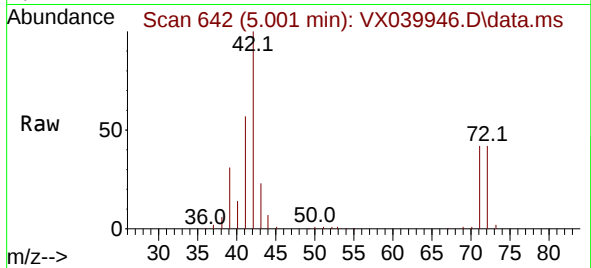
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	70.5	57.5	86.3





#29
Tetrahydrofuran
Concen: 95.460 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

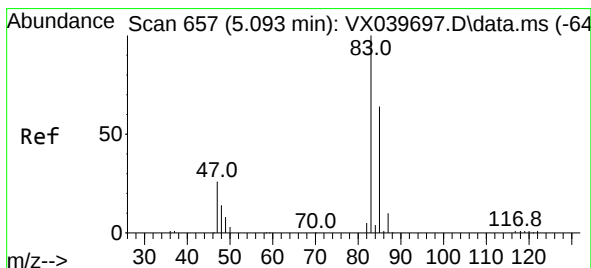
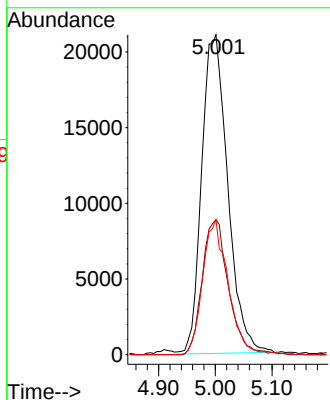
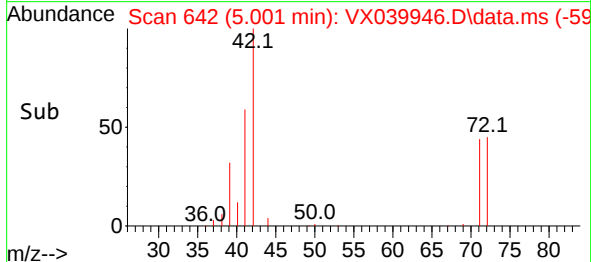
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 42 Resp: 67154
Ion Ratio Lower Upper
42 100
72 42.9 34.2 51.4
71 41.4 32.2 48.2

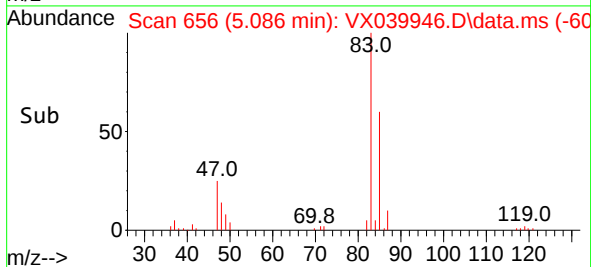
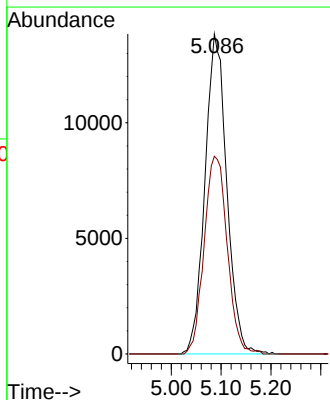
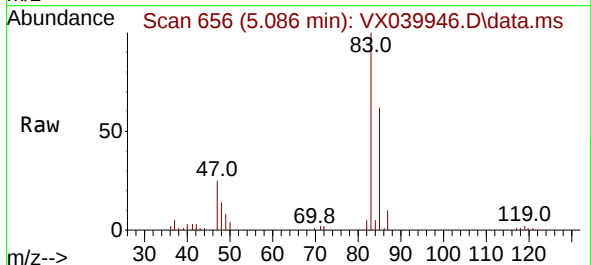
Manual Integrations
APPROVED

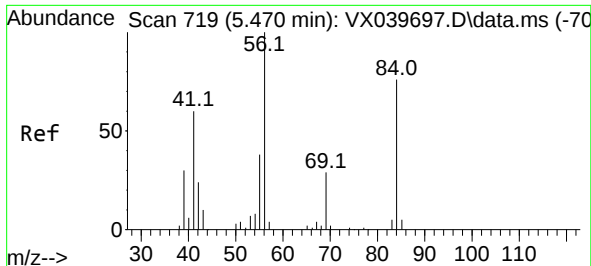
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#30
Chloroform
Concen: 21.228 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

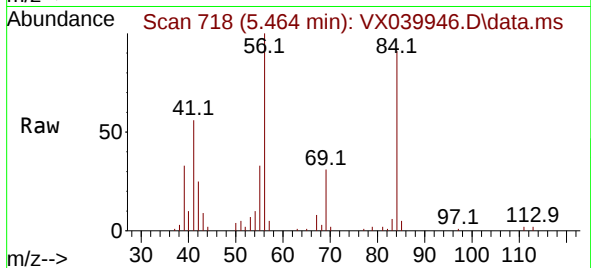
Tgt Ion: 83 Resp: 42073
Ion Ratio Lower Upper
83 100
85 61.8 50.3 75.5





#31
Cyclohexane
Concen: 19.427 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

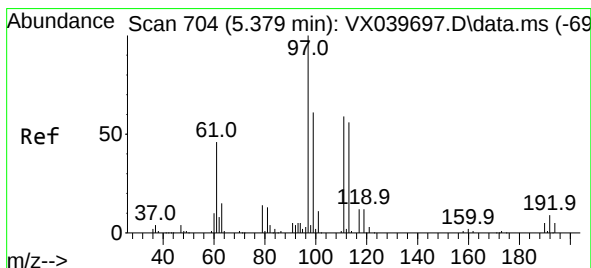
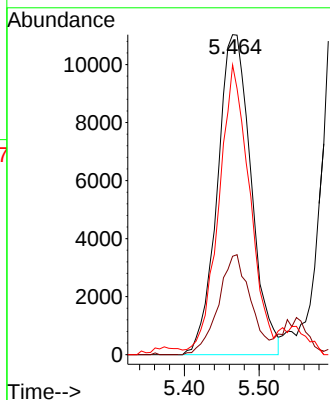
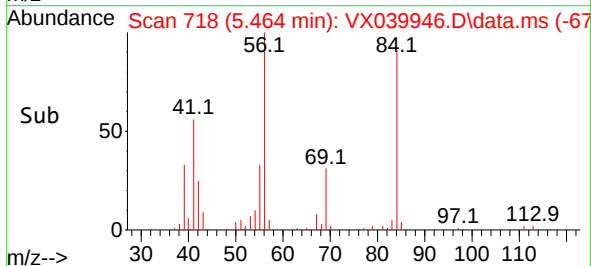
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 56 Resp: 3467
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 88.6 65.9 98.9

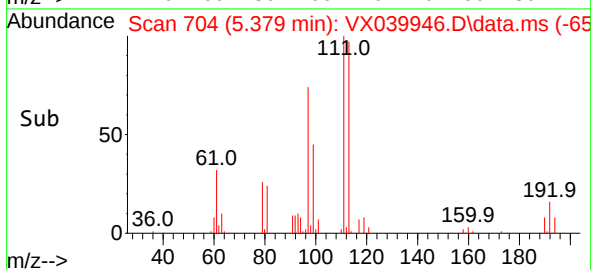
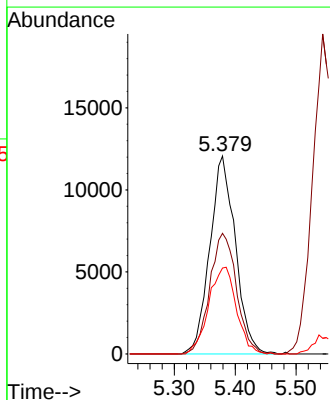
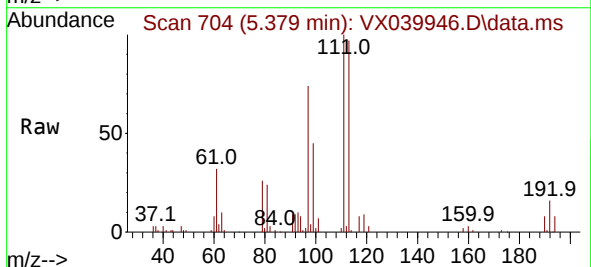
Manual Integrations
APPROVED

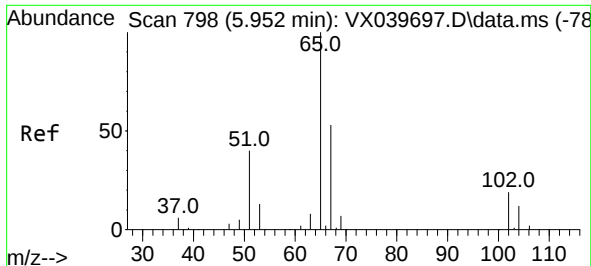
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#32
1,1,1-Trichloroethane
Concen: 20.730 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 97 Resp: 35175
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.639 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 65 Resp: 64424

Ion Ratio Lower Upper

65 100

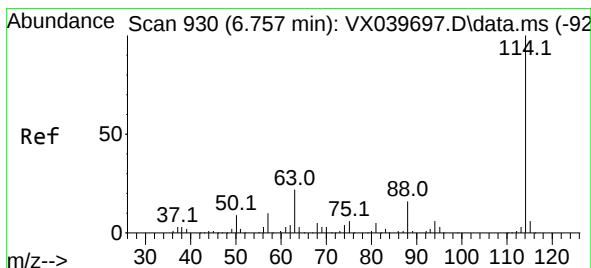
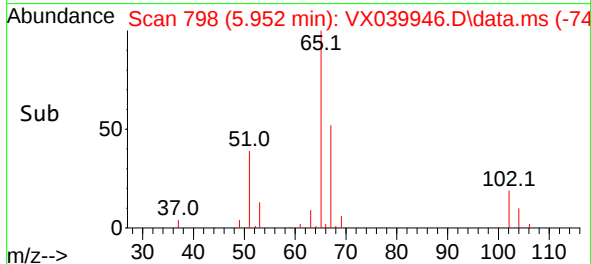
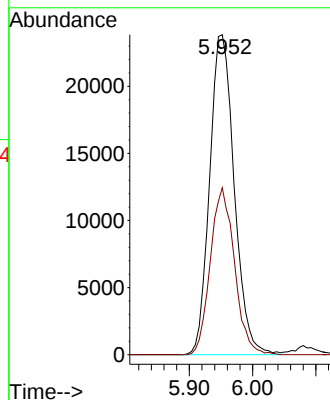
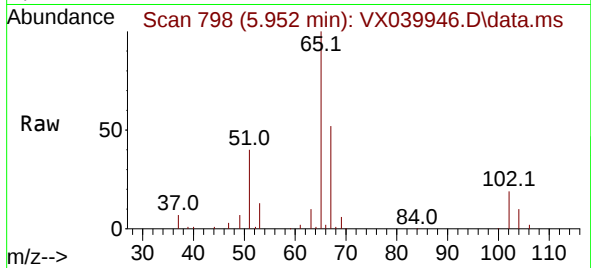
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

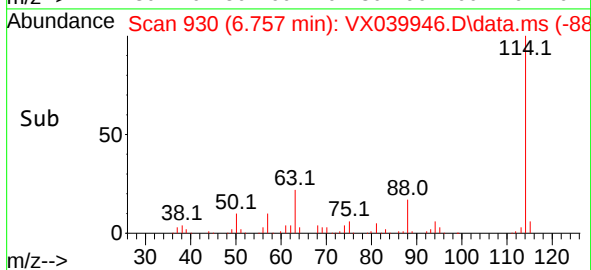
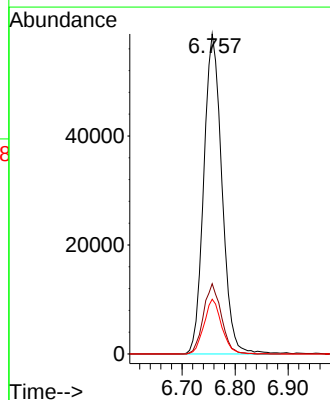
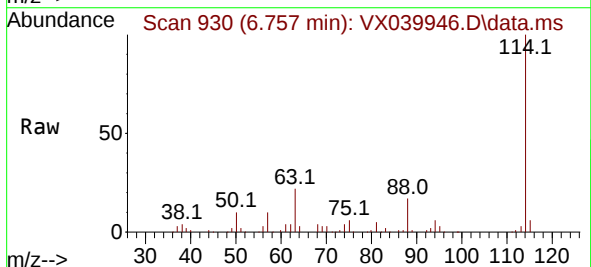
Tgt Ion:114 Resp: 139706

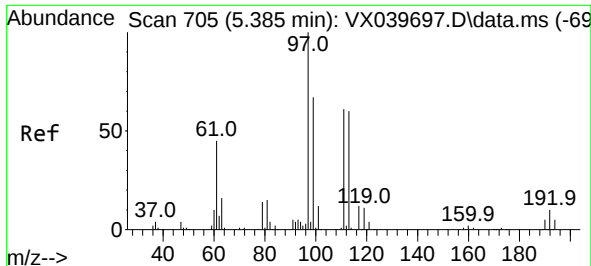
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

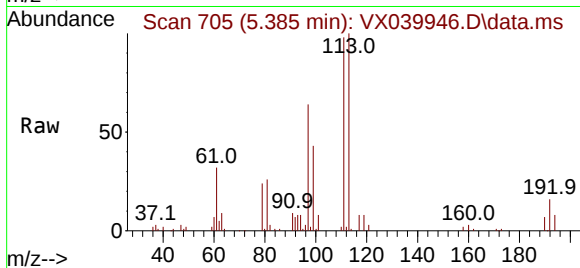
88 17.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.017 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

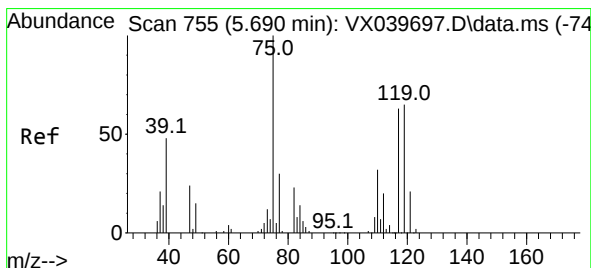
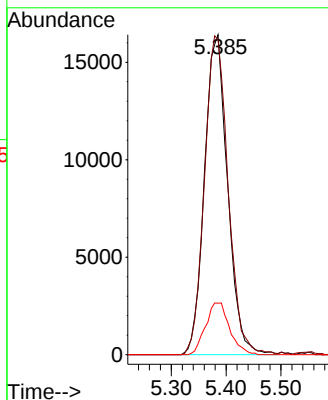
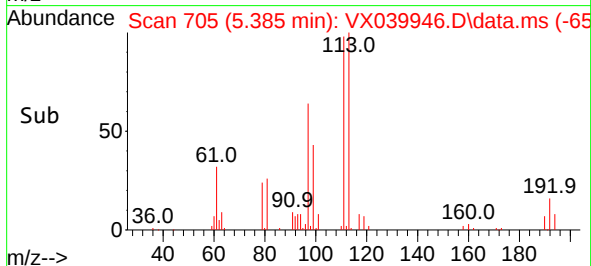
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:113 Resp: 48000
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.9 13.3 19.9

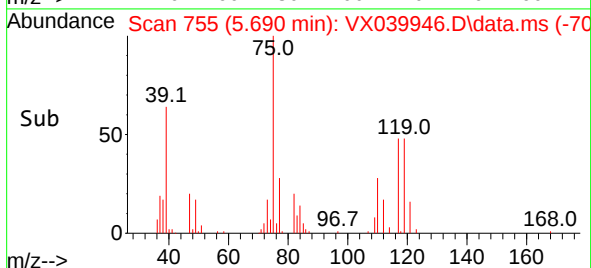
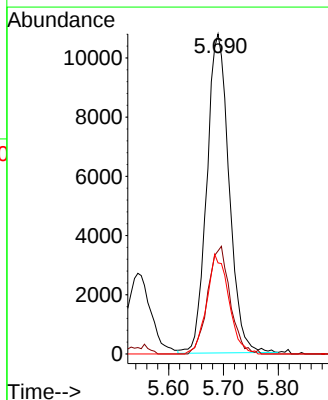
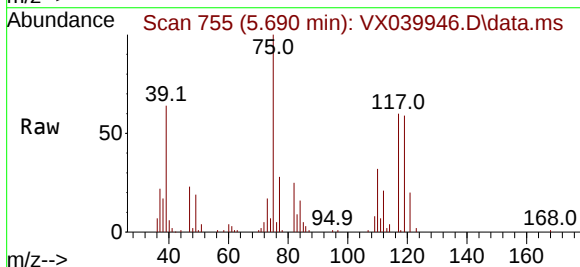
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#36
1,1-Dichloropropene
Concen: 20.723 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

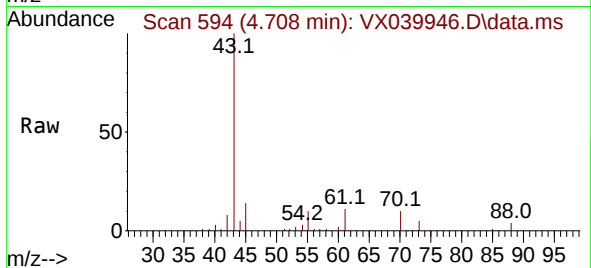
Tgt Ion: 75 Resp: 30352
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 19.793 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

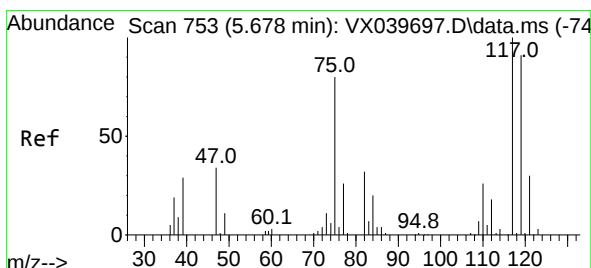
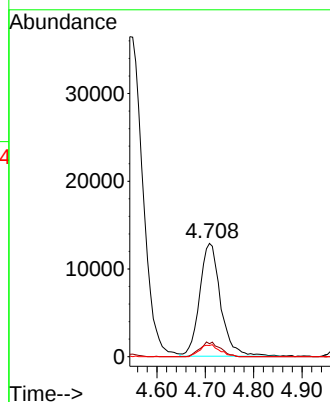
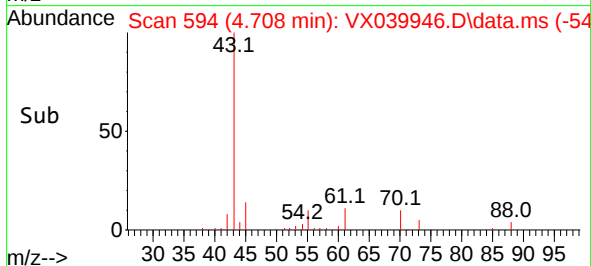
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 43 Resp: 38679
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 10.1 8.3 12.5

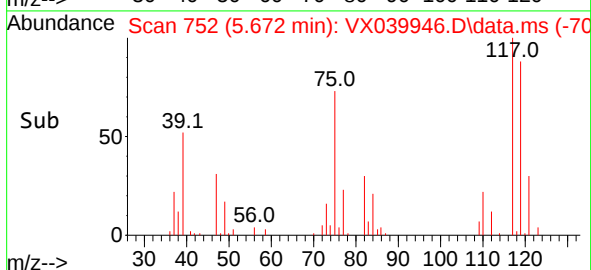
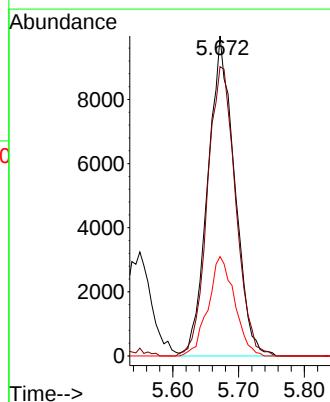
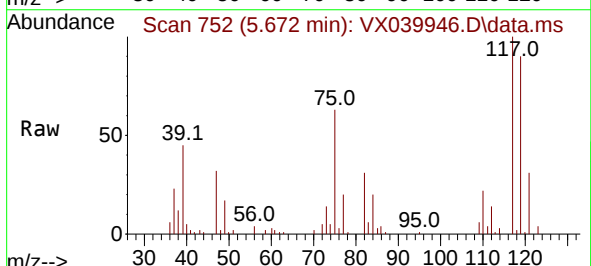
Manual Integrations
APPROVED

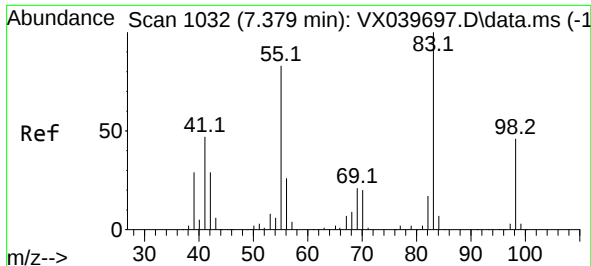
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#38
Carbon Tetrachloride
Concen: 21.033 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

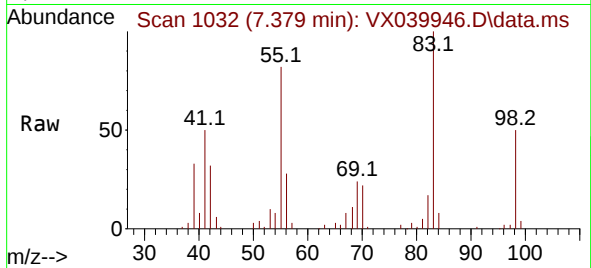
Tgt Ion:117 Resp: 28216
Ion Ratio Lower Upper
117 100
119 90.4 78.2 117.2
121 31.0 24.4 36.6





#39
Methylcyclohexane
Concen: 19.799 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

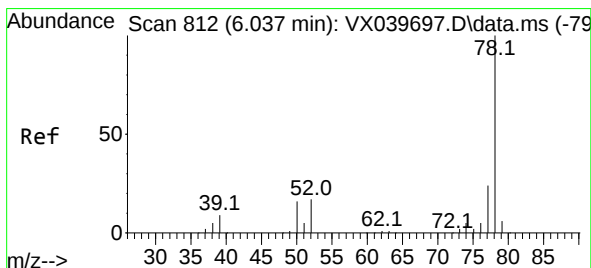
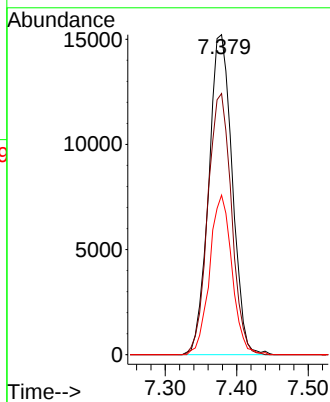
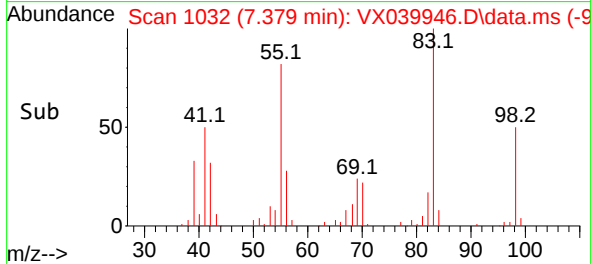
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 83 Resp: 3482
Ion Ratio Lower Upper
83 100
55 81.6 64.6 97.0
98 49.9 36.7 55.1

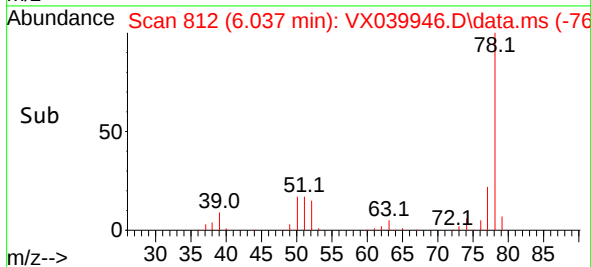
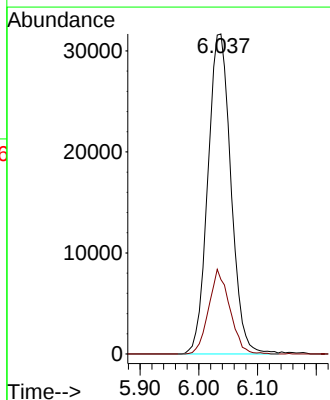
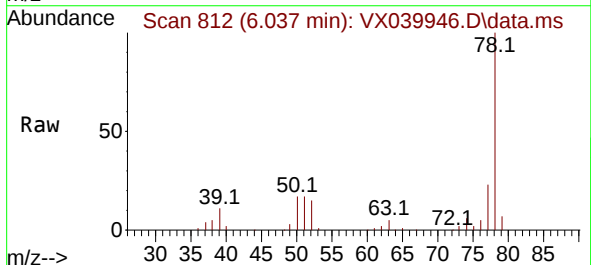
Manual Integrations
APPROVED

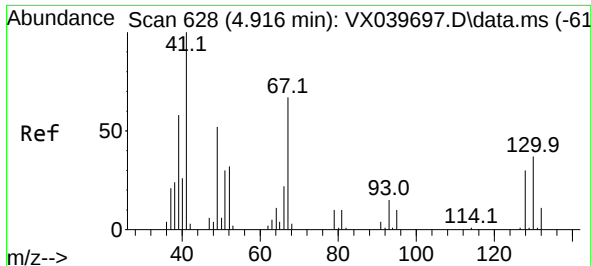
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#40
Benzene
Concen: 20.821 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

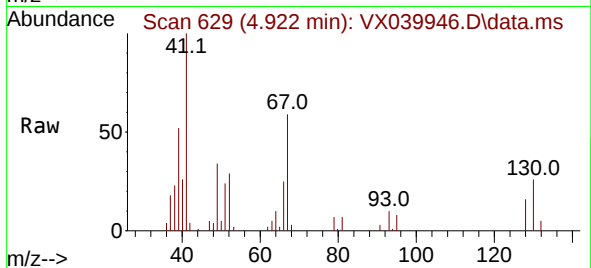
Tgt Ion: 78 Resp: 86352
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 20.958 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

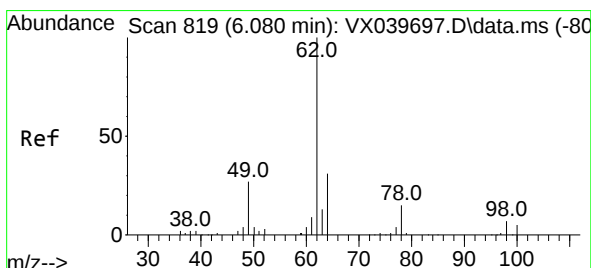
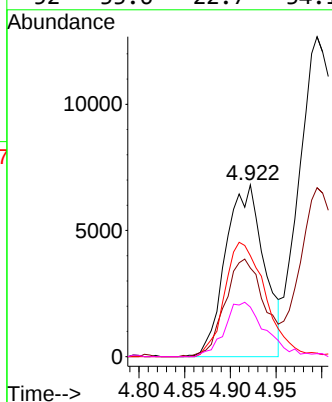
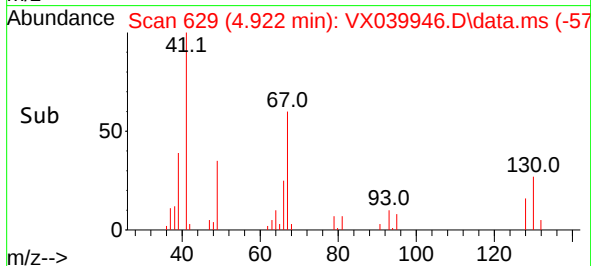
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 41 Resp: 20020
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 71.1 52.6 78.8
52 33.6 22.7 34.1

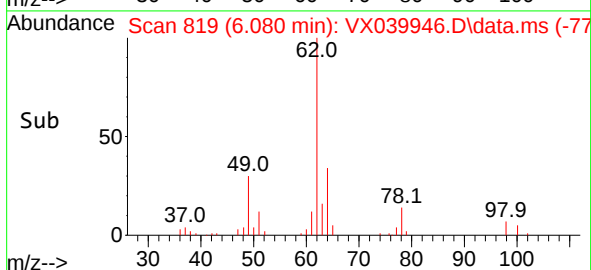
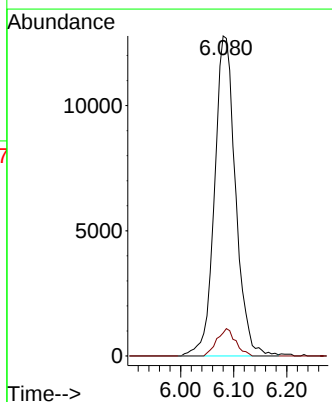
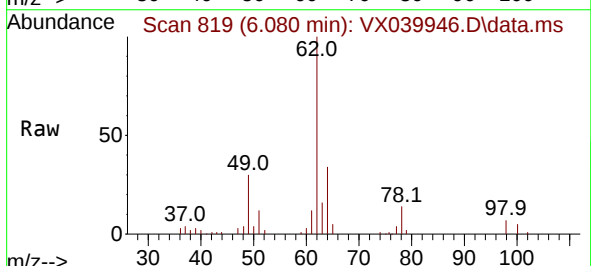
Manual Integrations
APPROVED

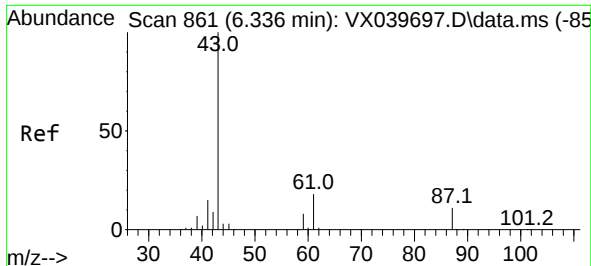
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#42
1,2-Dichloroethane
Concen: 22.305 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

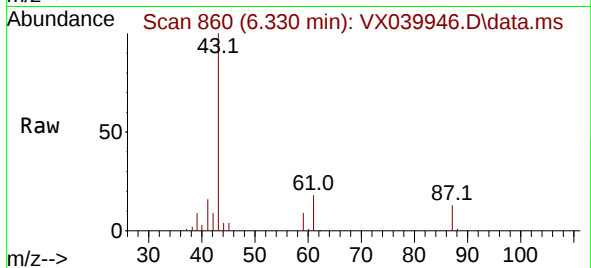
Tgt Ion: 62 Resp: 35170
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.912 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

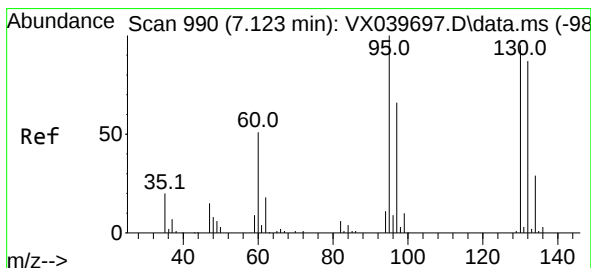
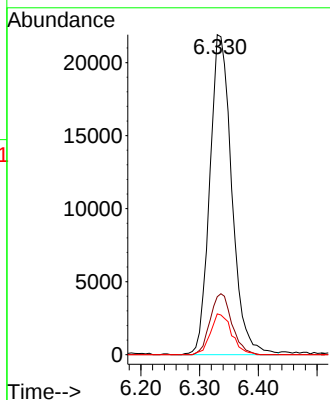
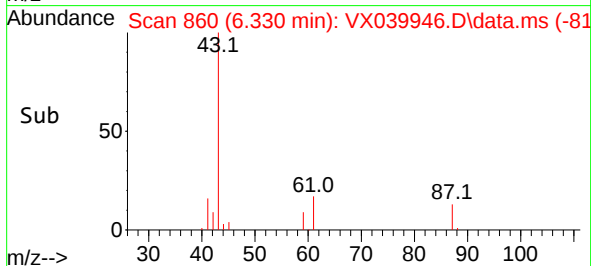
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 43 Resp: 5707
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.3 9.8 14.6

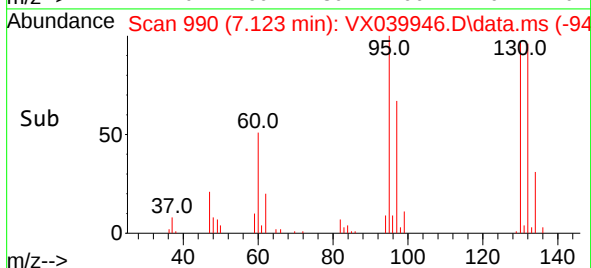
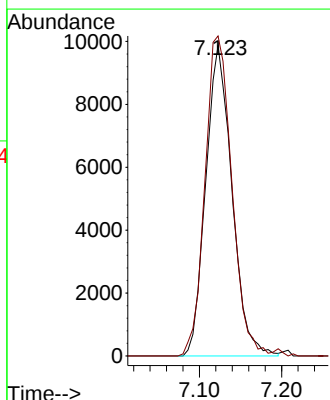
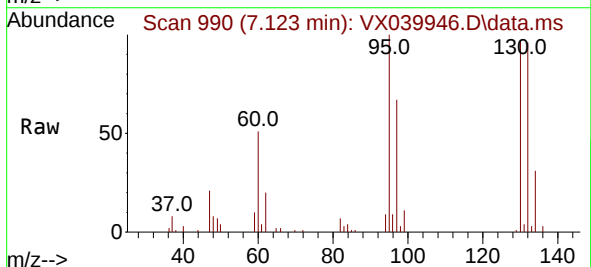
Manual Integrations
APPROVED

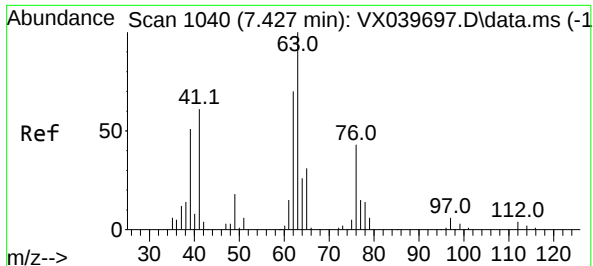
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#44
Trichloroethene
Concen: 21.502 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:130 Resp: 21856
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.538 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 63 Resp: 22850

Ion Ratio Lower Upper

63 100

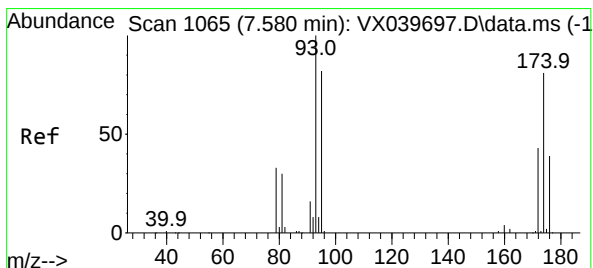
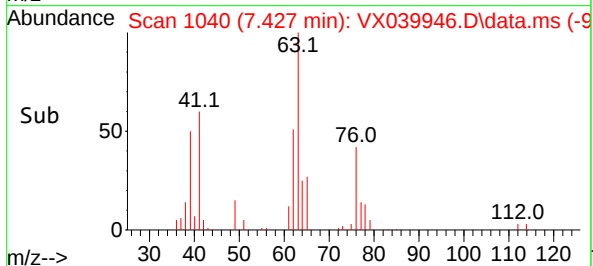
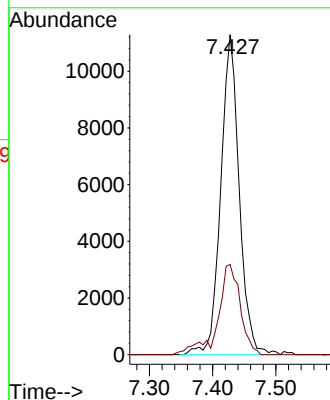
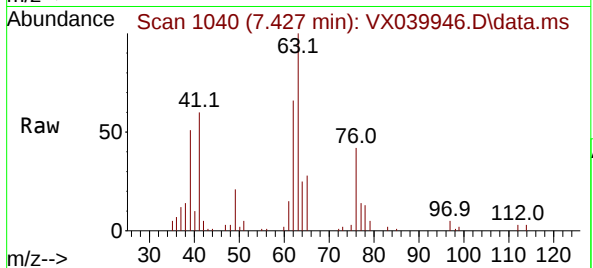
65 28.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#46

Dibromomethane

Concen: 21.969 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

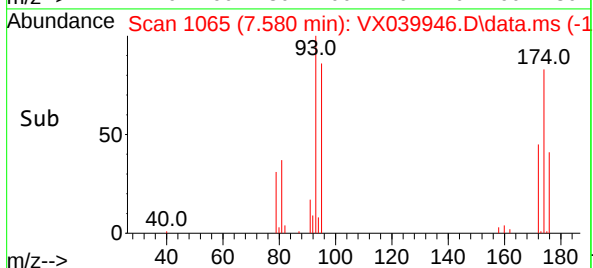
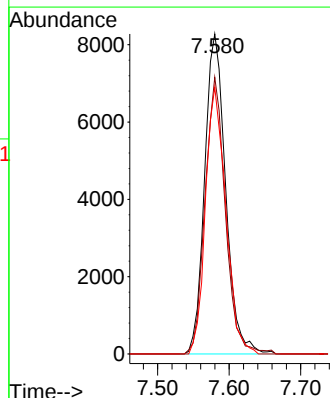
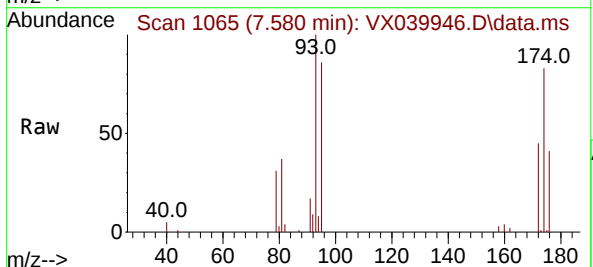
Tgt Ion: 93 Resp: 16882

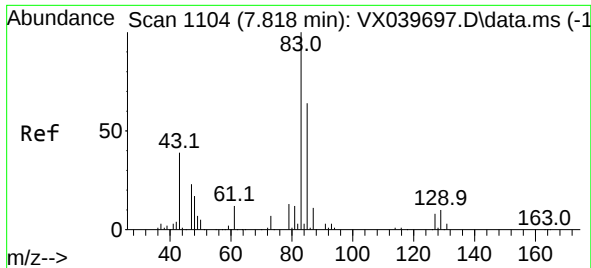
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 81.0 69.4 104.0





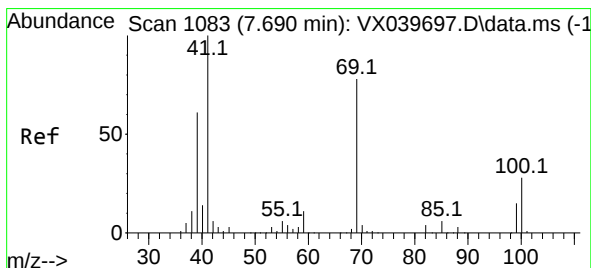
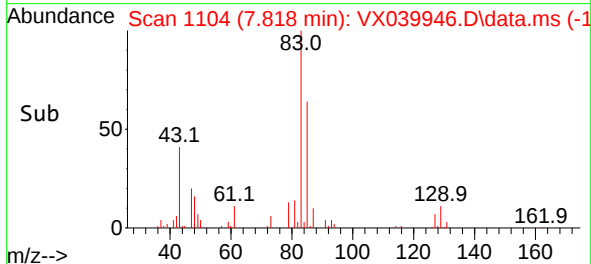
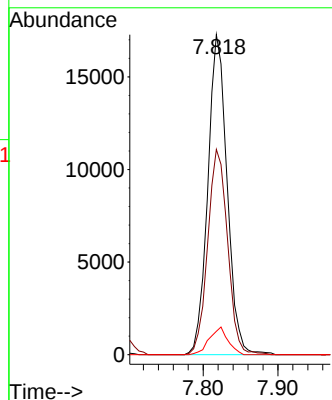
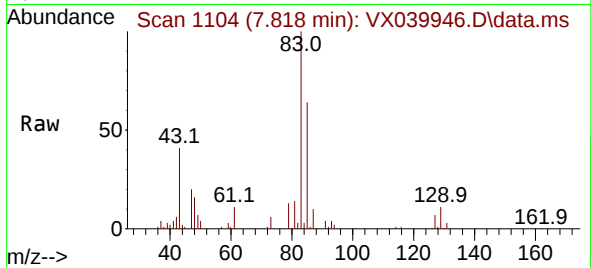
#47
Bromodichloromethane
Concen: 21.768 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 83 Resp: 3098
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 7.3 7.1 10.7

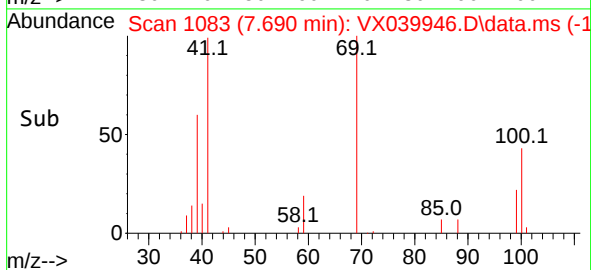
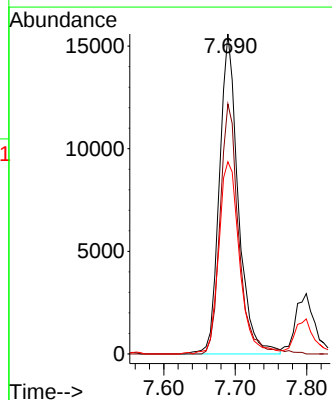
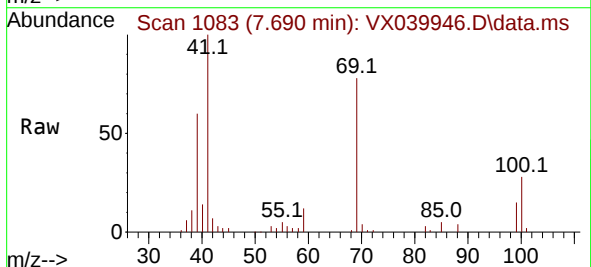
Manual Integrations
APPROVED

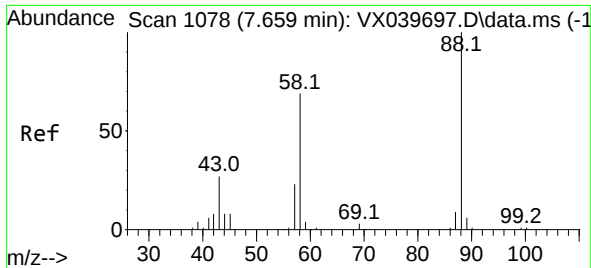
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#48
Methyl methacrylate
Concen: 20.253 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

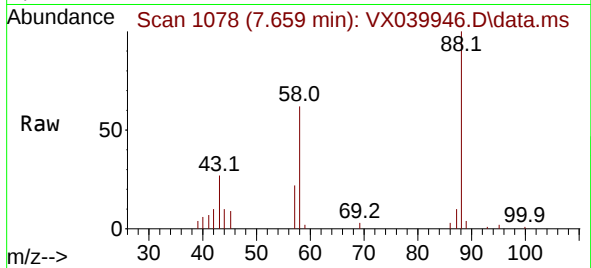
Tgt Ion: 41 Resp: 28535
Ion Ratio Lower Upper
41 100
69 77.3 59.2 88.8
39 66.3 47.7 71.5





#49
1,4-Dioxane
Concen: 392.481 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

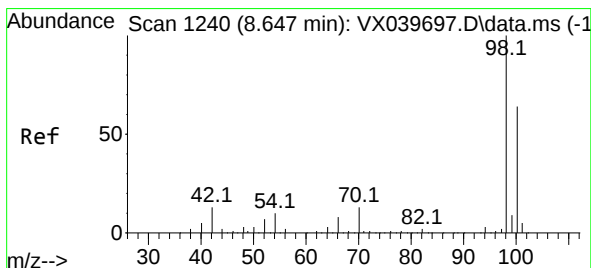
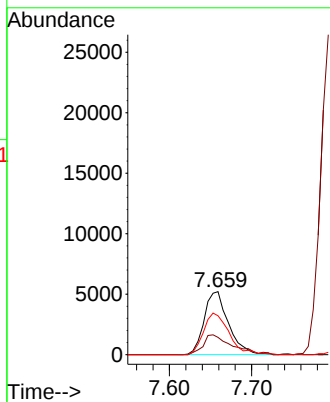
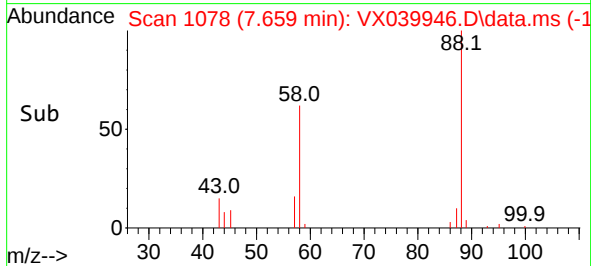
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 88 Resp: 10700
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0
58 69.0 60.1 90.1

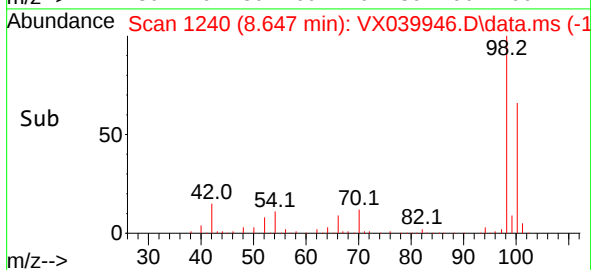
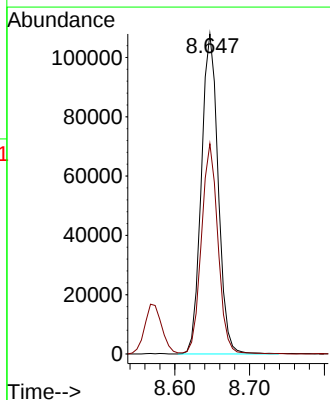
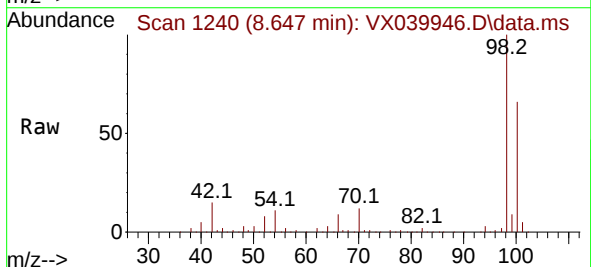
Manual Integrations
APPROVED

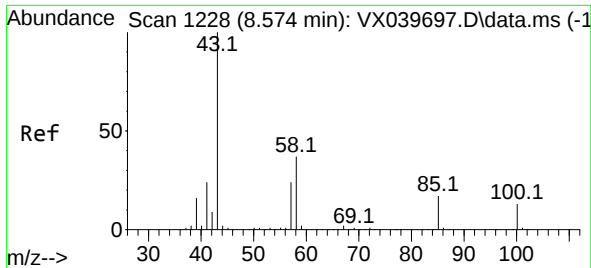
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#50
Toluene-d8
Concen: 47.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

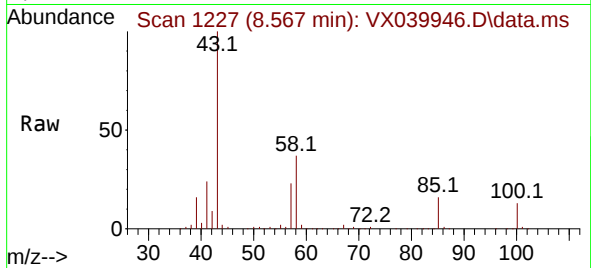
Tgt Ion: 98 Resp: 168714
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 105.134 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

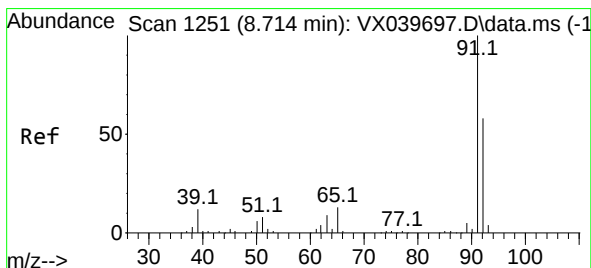
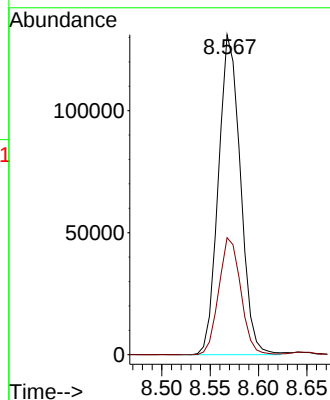
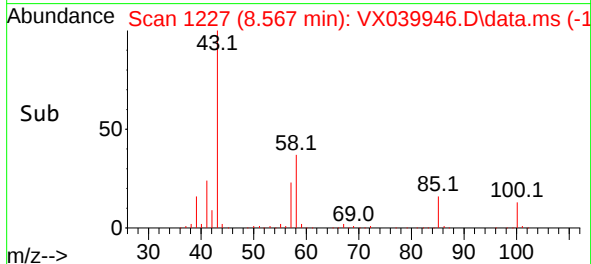
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 43 Resp: 207549
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

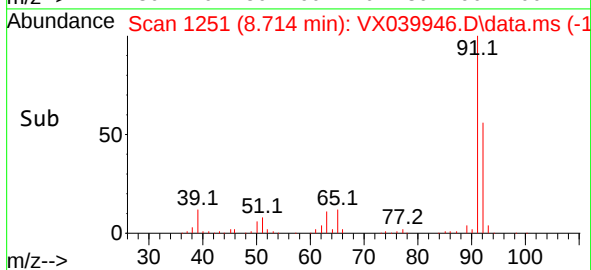
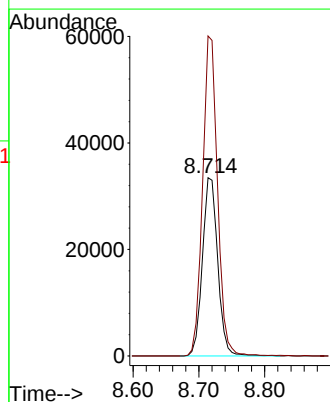
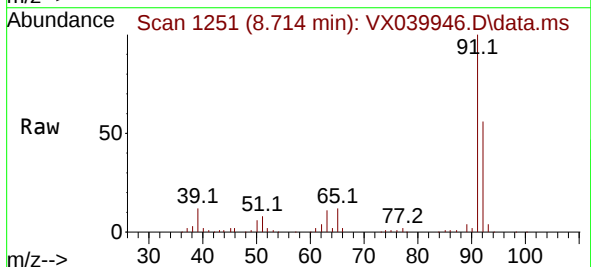
Manual Integrations
APPROVED

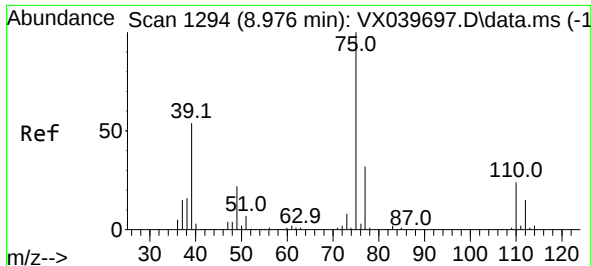
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#52
Toluene
Concen: 21.847 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 92 Resp: 54120
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.788 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 75 Resp: 31394

Ion Ratio Lower Upper

75 100

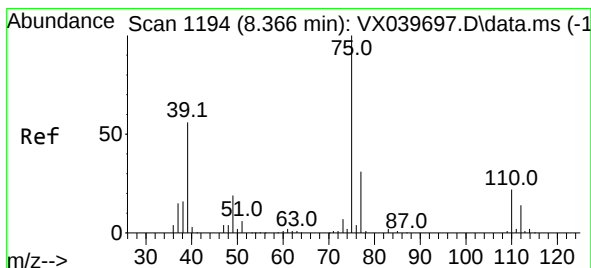
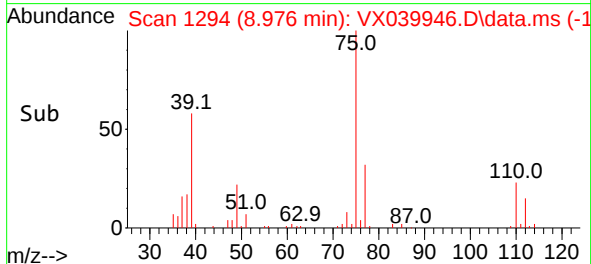
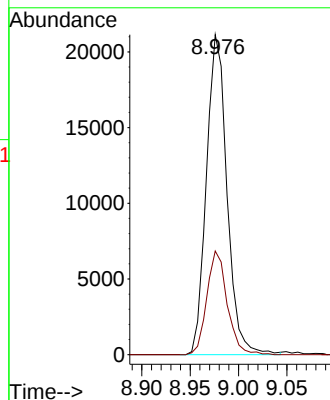
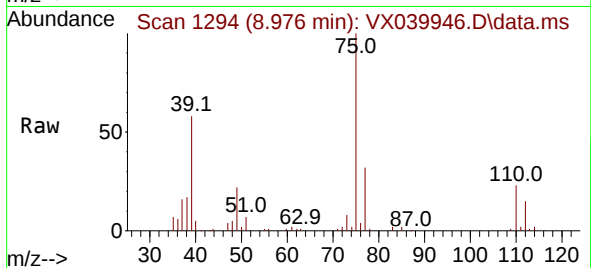
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#54

cis-1,3-Dichloropropene

Concen: 21.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

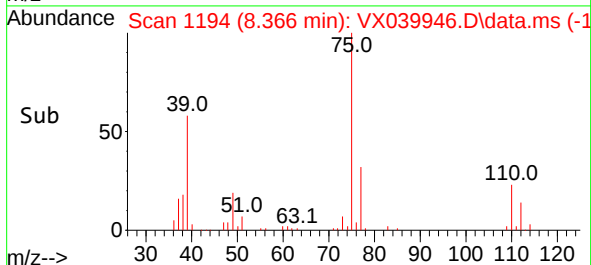
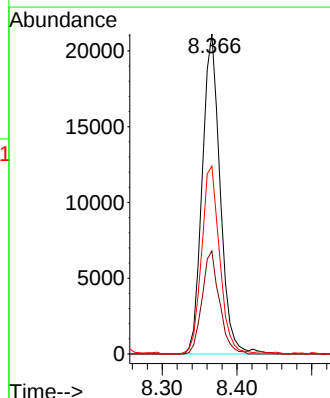
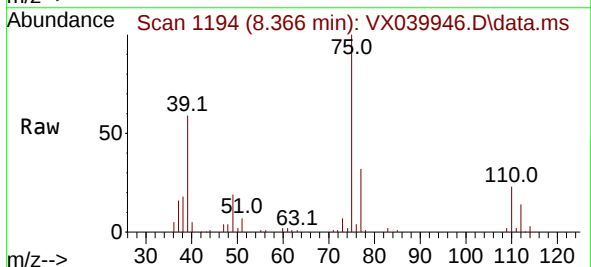
Tgt Ion: 75 Resp: 35102

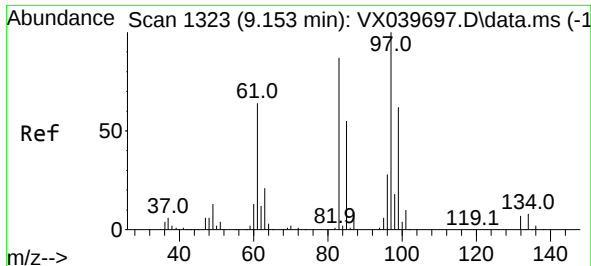
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

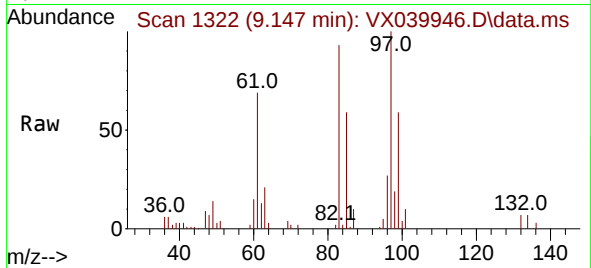
39 58.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.346 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

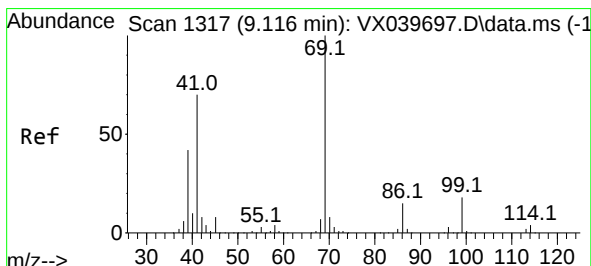
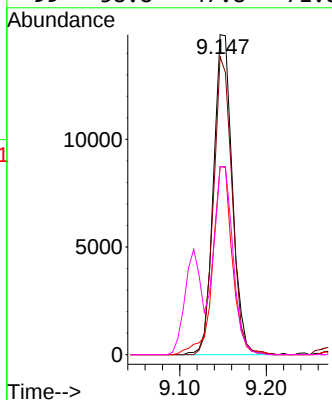
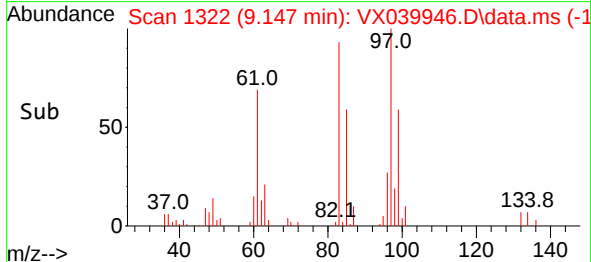
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.1	65.8	98.8
85	58.8	41.6	62.4
99	58.8	47.8	71.8

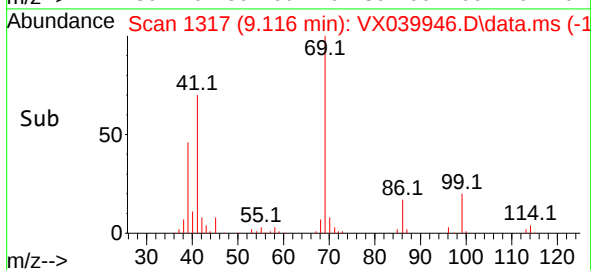
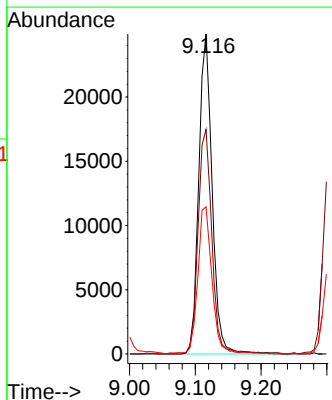
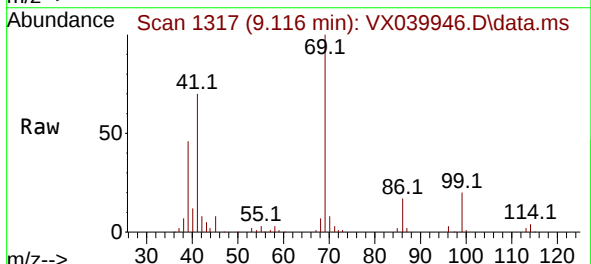
Manual Integrations
APPROVED

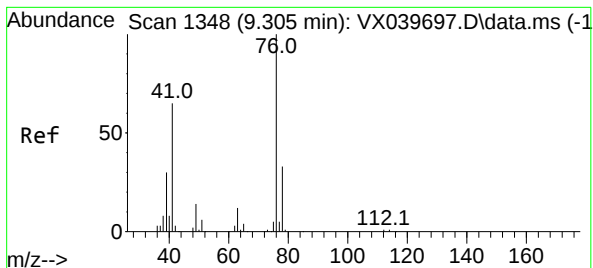
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#56
Ethyl methacrylate
Concen: 20.619 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	56.8	85.2
39	49.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.257 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 76 Resp: 3799

Ion Ratio Lower Upper

76 100

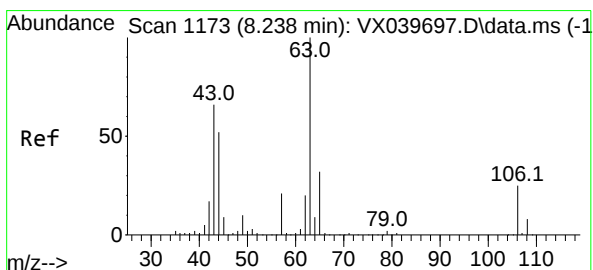
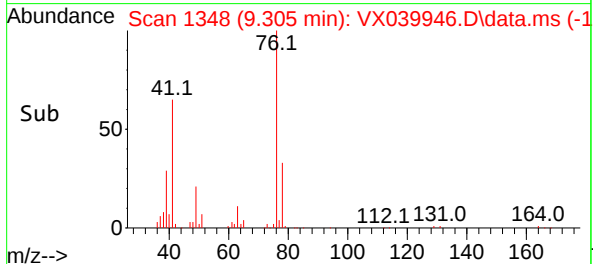
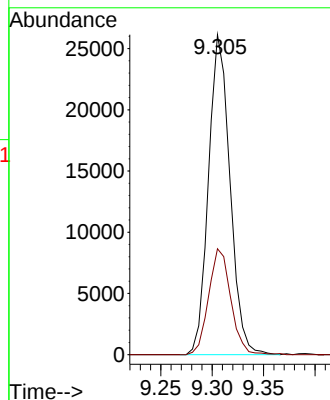
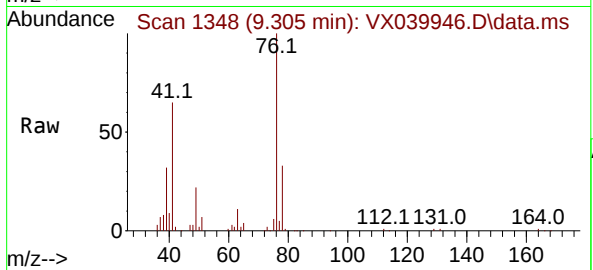
78 34.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.608 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039946.D

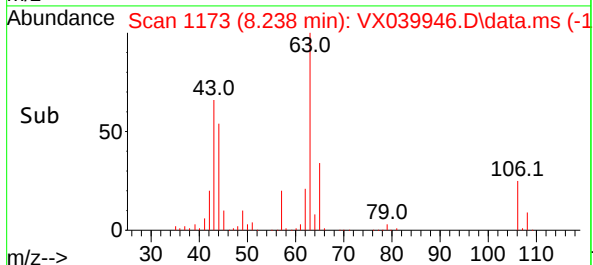
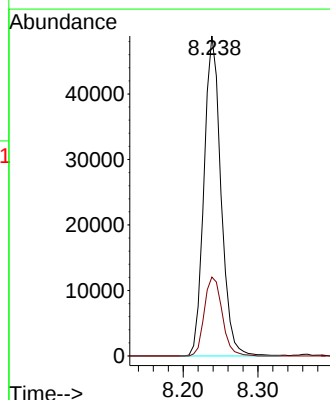
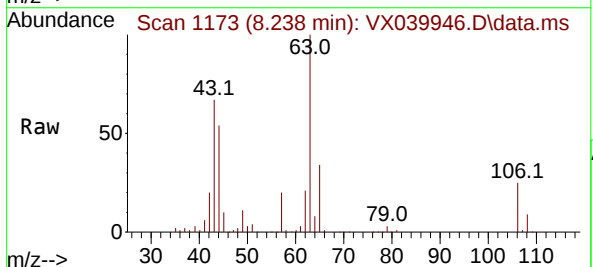
Acq: 25 Jan 2024 11:46

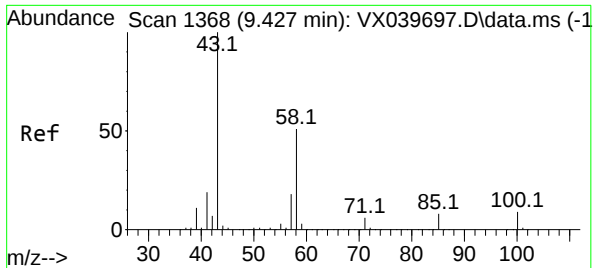
Tgt Ion: 63 Resp: 77142

Ion Ratio Lower Upper

63 100

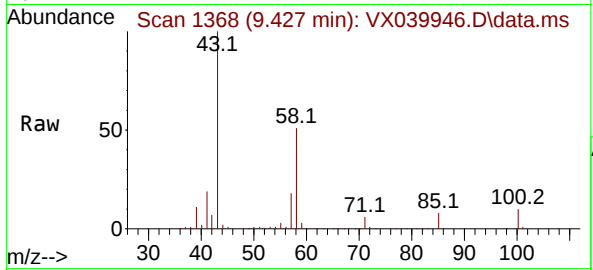
106 25.8 22.5 33.7





#59
2-Hexanone
Concen: 104.874 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

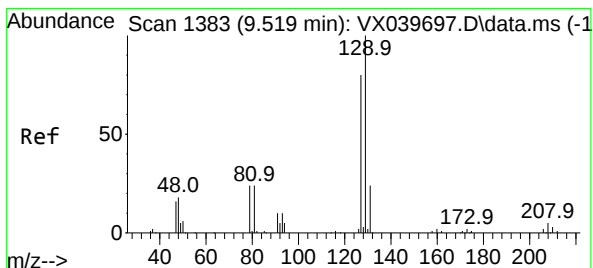
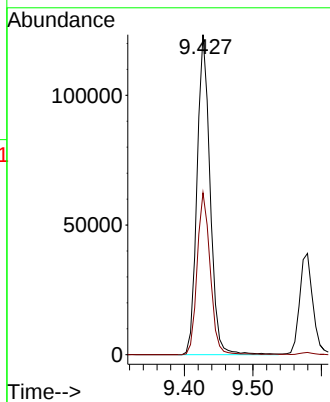
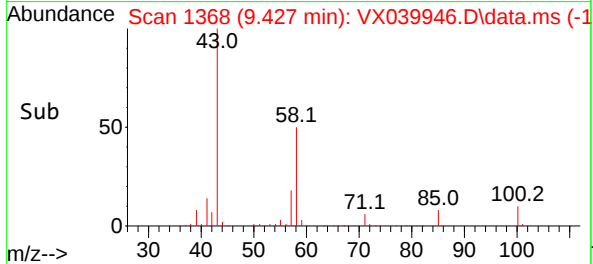
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 43 Resp: 163850
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5

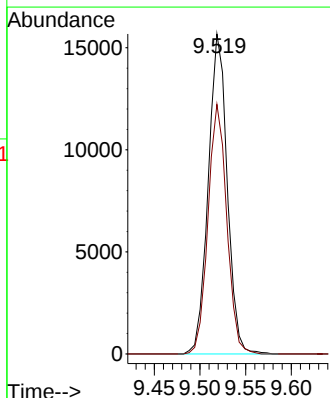
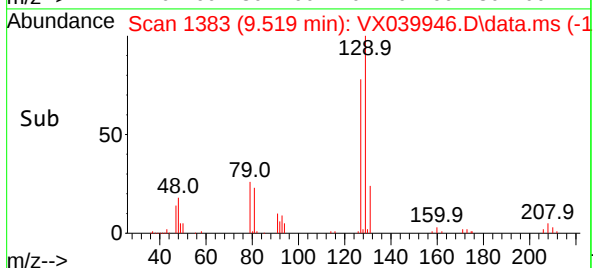
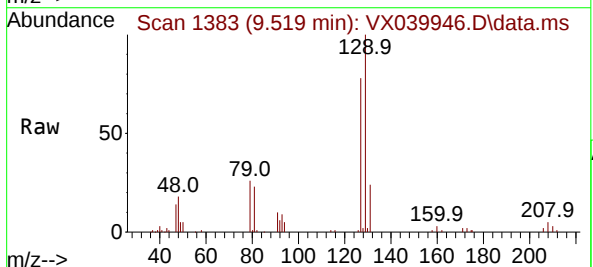
Manual Integrations
APPROVED

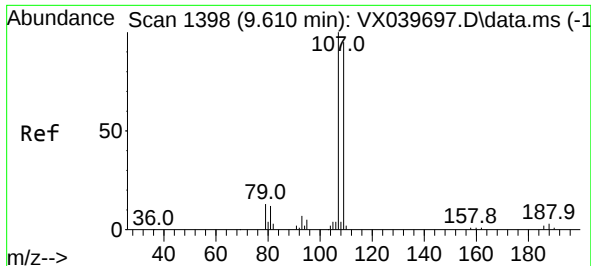
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#60
Dibromochloromethane
Concen: 22.702 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:129 Resp: 22580
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





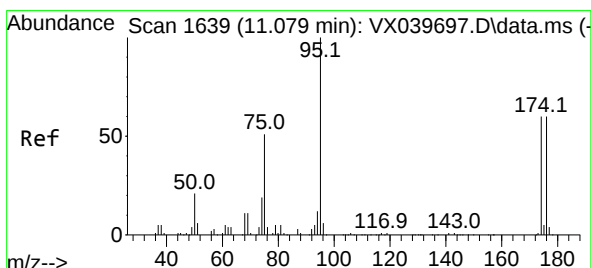
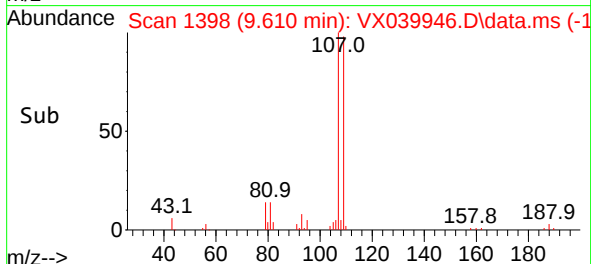
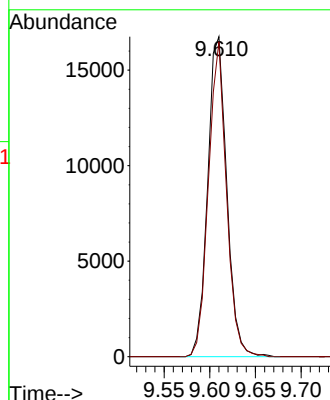
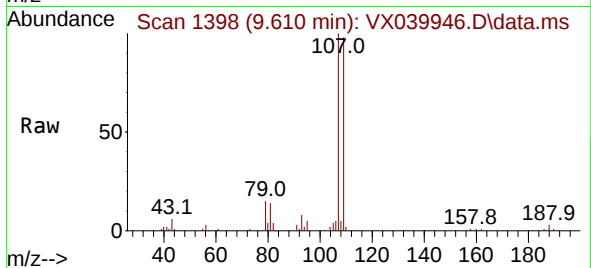
#61
1,2-Dibromoethane
Concen: 22.329 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:107 Resp: 2438
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

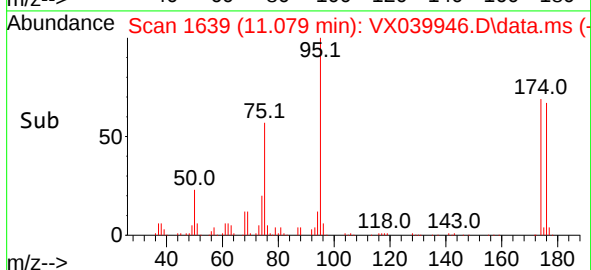
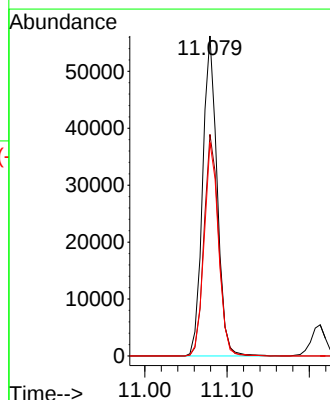
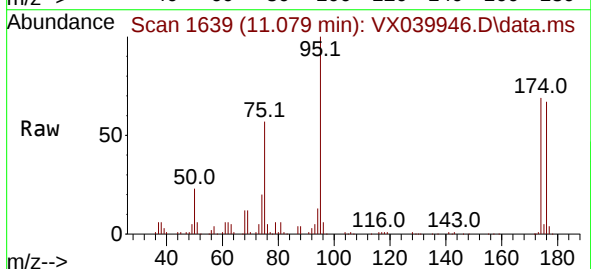
Manual Integrations
APPROVED

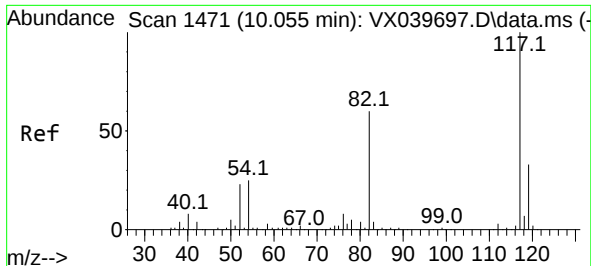
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#62
4-Bromofluorobenzene
Concen: 49.391 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

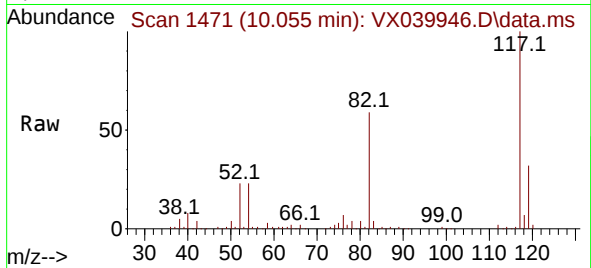
Tgt Ion: 95 Resp: 68545
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 66.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

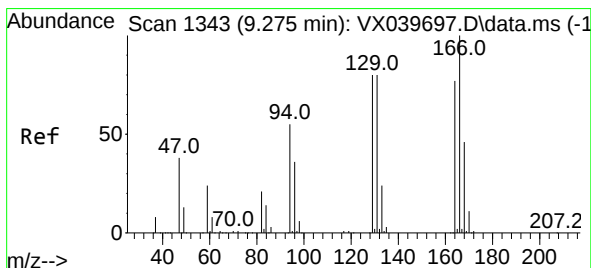
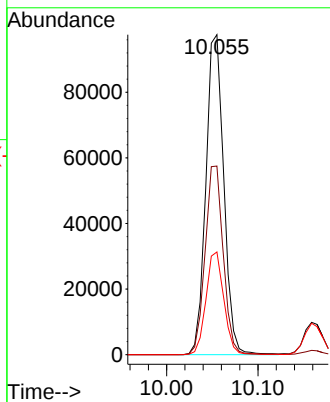
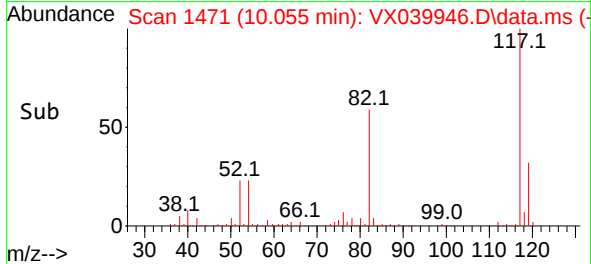
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:117 Resp: 132430
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.1 25.5 38.3

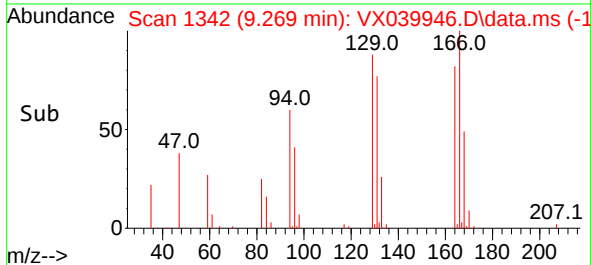
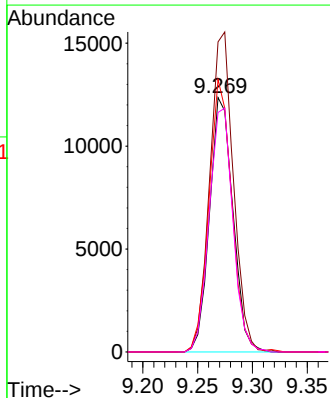
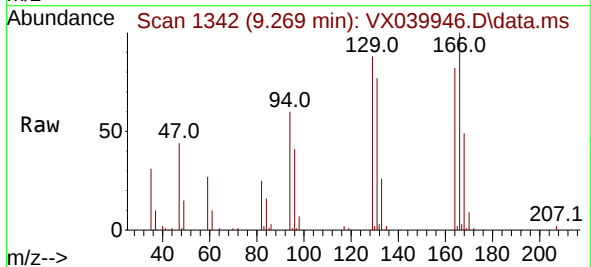
Manual Integrations
APPROVED

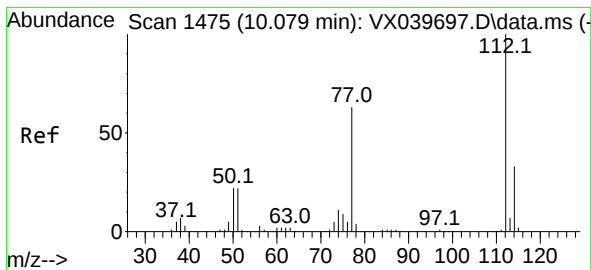
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#64
Tetrachloroethene
Concen: 21.216 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:164 Resp: 18272
Ion Ratio Lower Upper
164 100
166 121.9 102.7 154.1
129 107.1 80.4 120.6
131 94.2 76.5 114.7





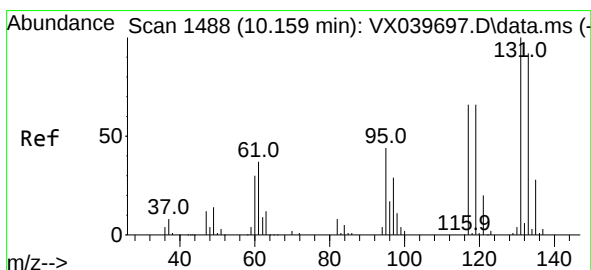
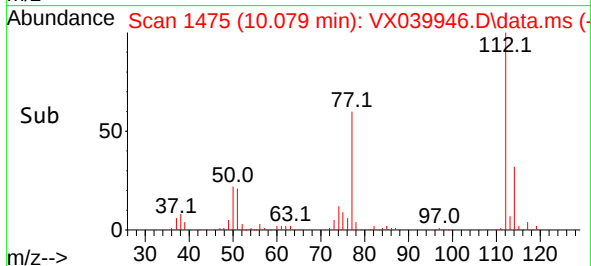
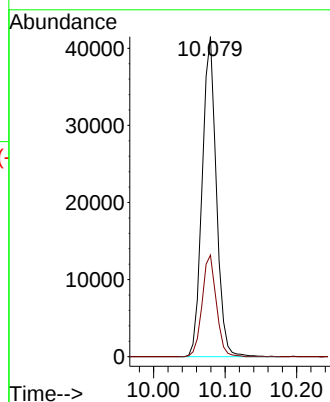
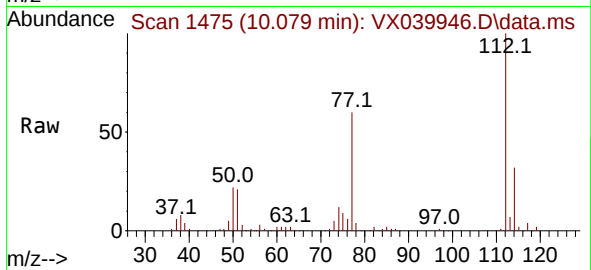
#65
Chlorobenzene
Concen: 20.683 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:112 Resp: 57050
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

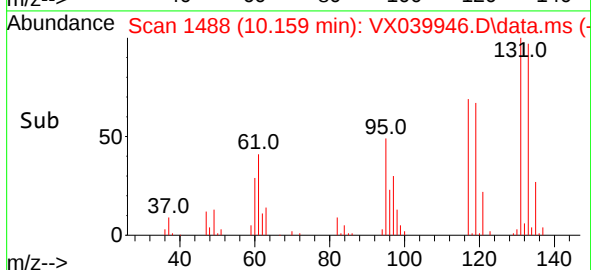
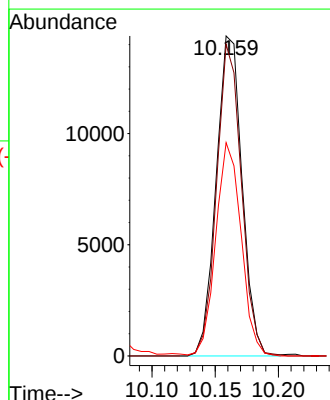
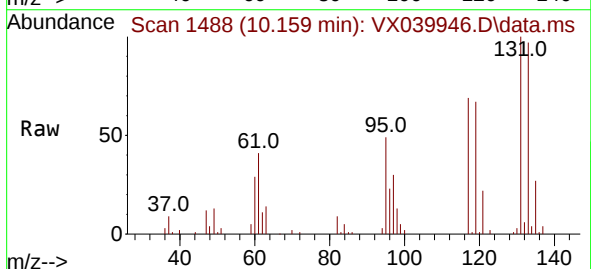
Manual Integrations
APPROVED

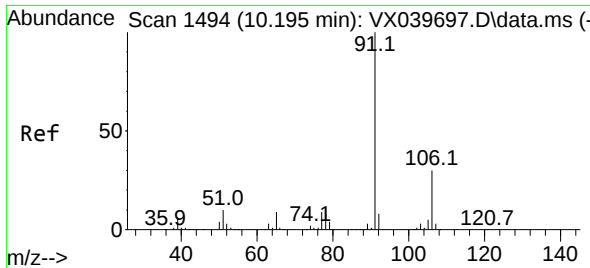
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.828 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

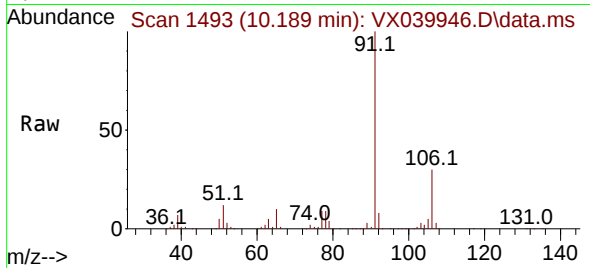
Tgt Ion:131 Resp: 20502
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.495 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

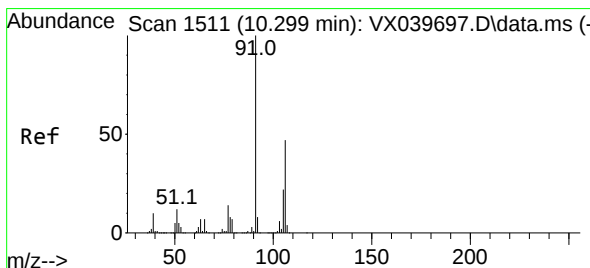
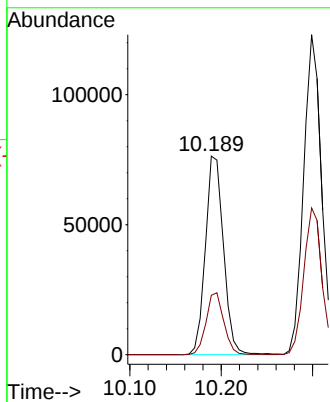
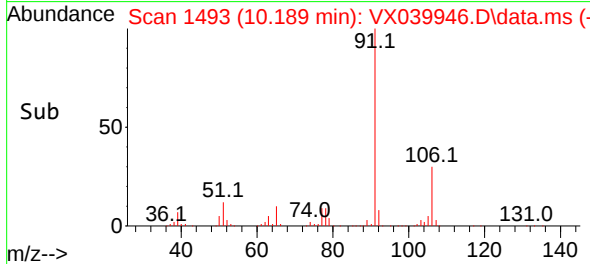
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 91 Resp: 10495
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

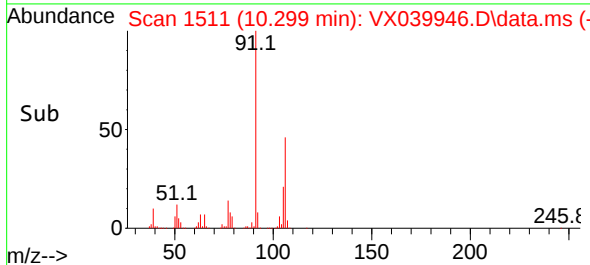
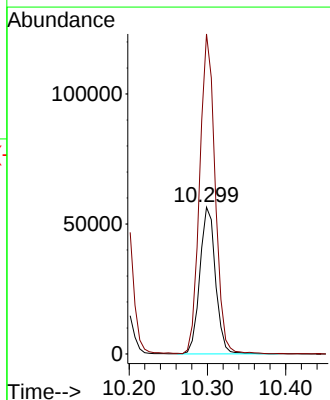
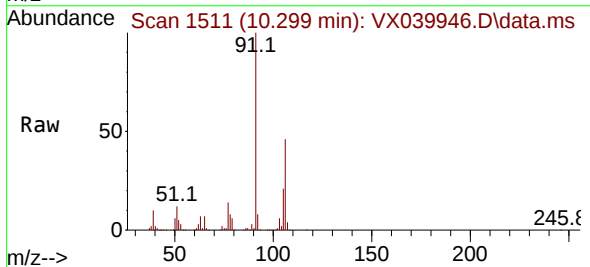
Manual Integrations
APPROVED

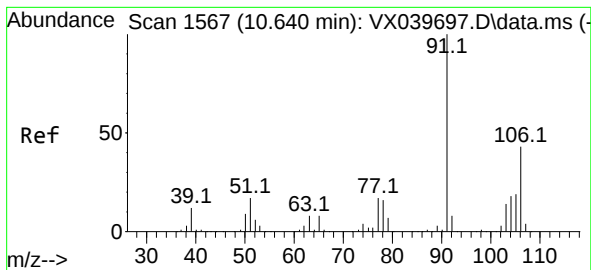
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#68
m/p-Xylenes
Concen: 41.511 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:106 Resp: 78179
Ion Ratio Lower Upper
106 100
91 215.1 165.5 248.3





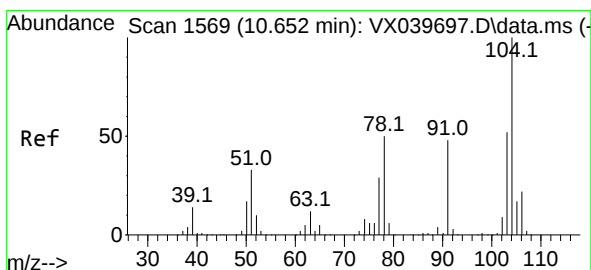
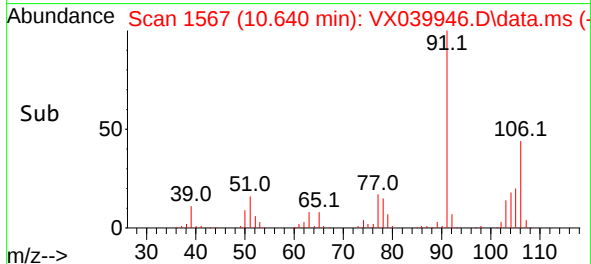
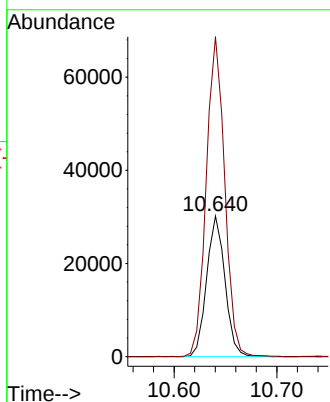
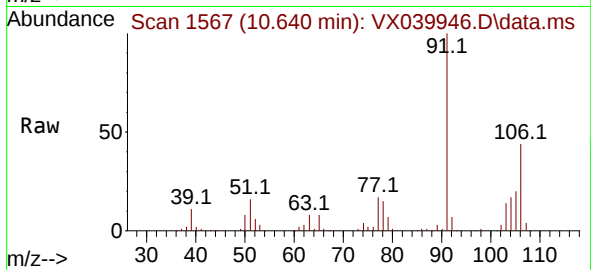
#69
o-Xylene
Concen: 20.069 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:106 Resp: 3743
Ion Ratio Lower Upper
106 100
91 229.2 108.9 326.8

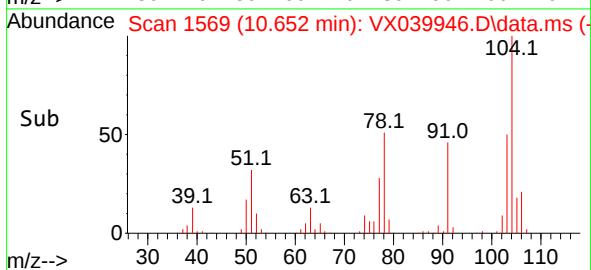
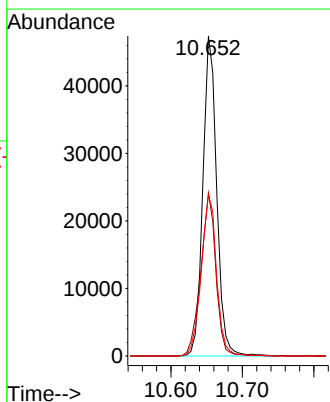
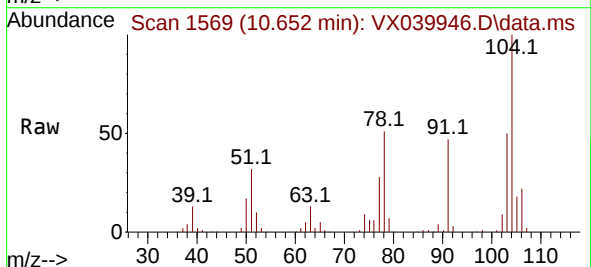
Manual Integrations
APPROVED

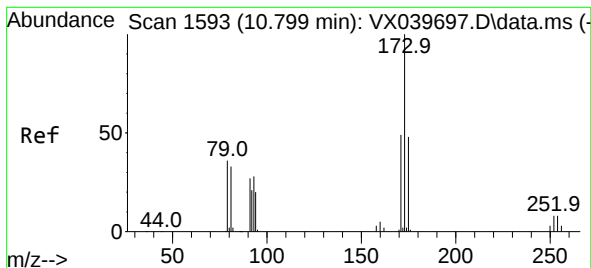
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#70
Styrene
Concen: 20.955 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:104 Resp: 63846
Ion Ratio Lower Upper
104 100
78 55.5 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.215 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

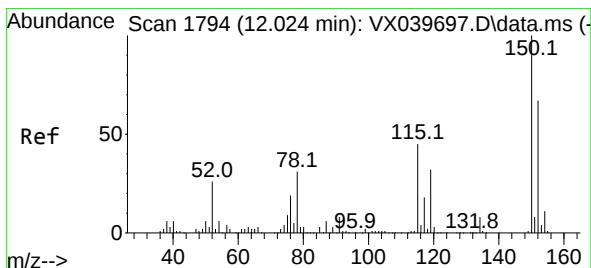
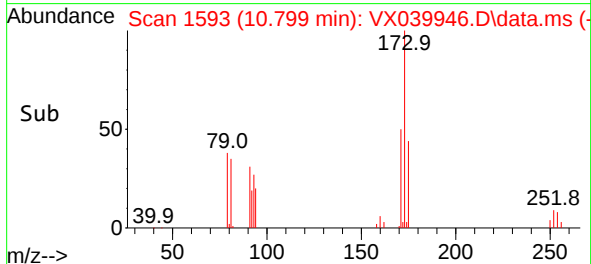
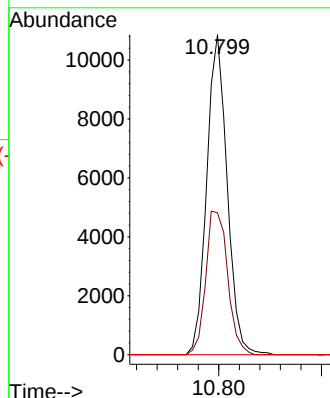
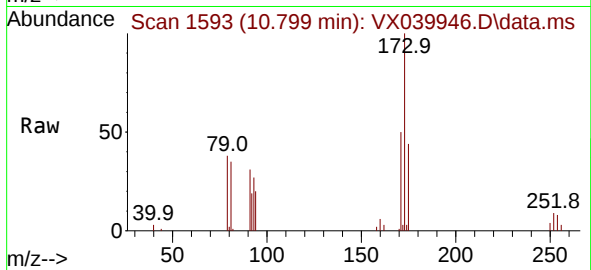
Tgt Ion:	173	Resp:	1496
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

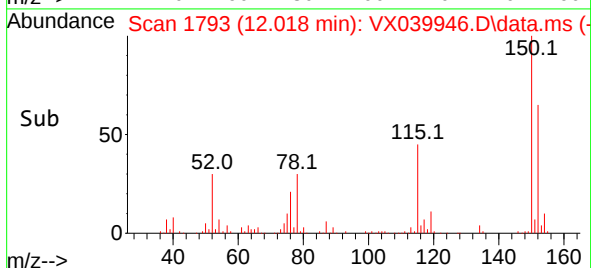
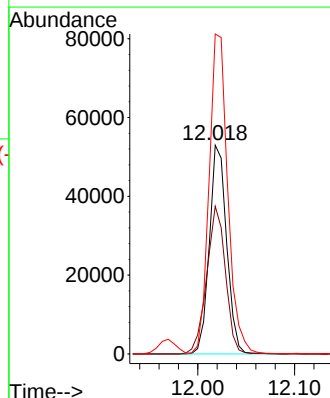
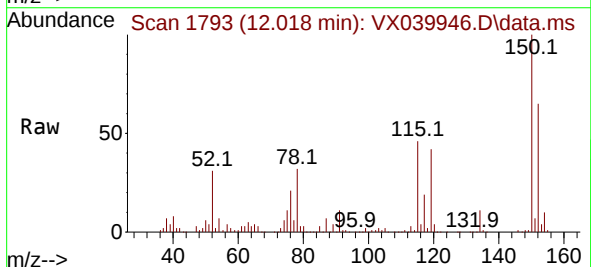
RT: 12.018 min Scan# 1793

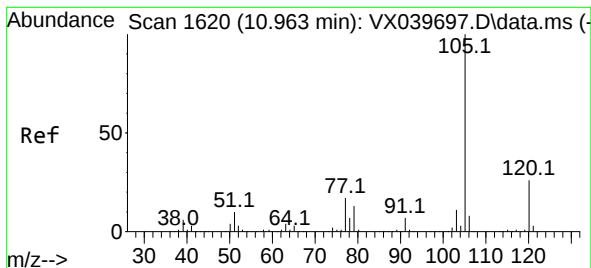
Delta R.T. -0.006 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Tgt Ion:	152	Resp:	65805
Ion Ratio	Lower	Upper	
152	100		
115	76.9	43.3	129.9
150	165.2	0.0	345.0





#73

Isopropylbenzene

Concen: 19.657 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion:105 Resp: 10298

Ion Ratio Lower Upper

105 100

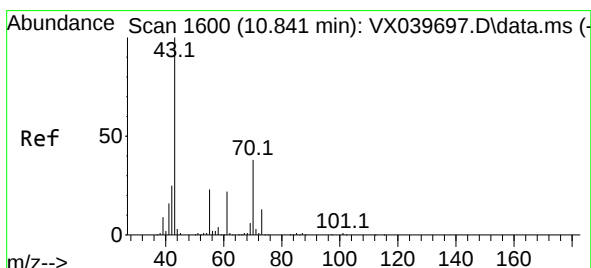
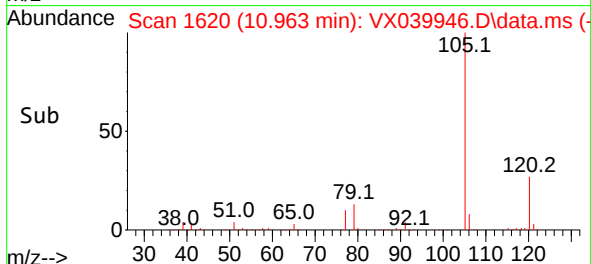
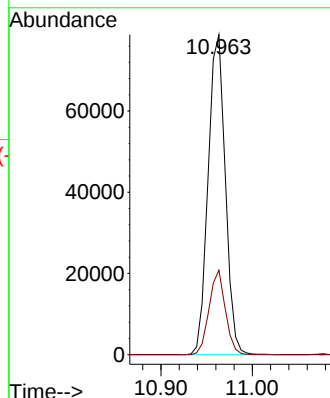
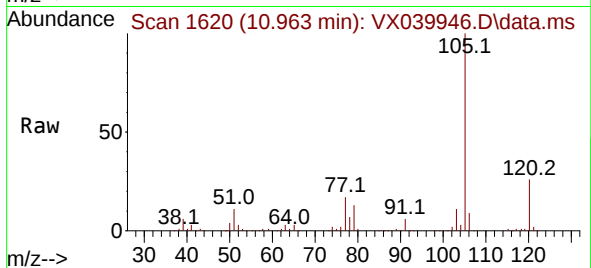
120 24.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#74

N-ethyl acetate

Concen: 18.326 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Tgt Ion: 43 Resp: 50046

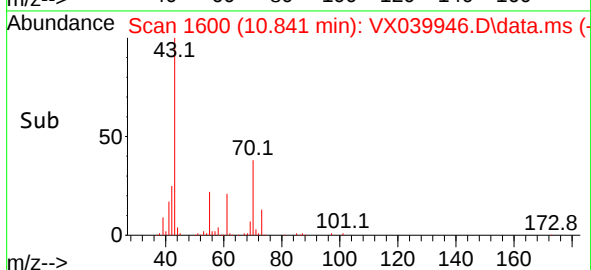
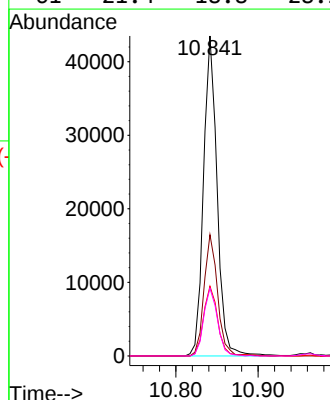
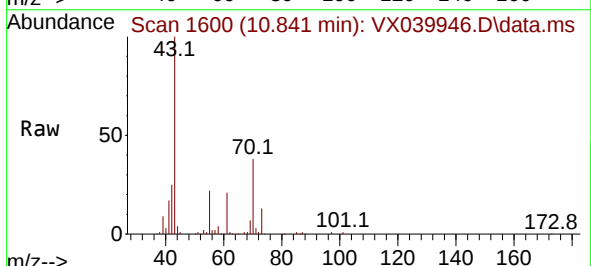
Ion Ratio Lower Upper

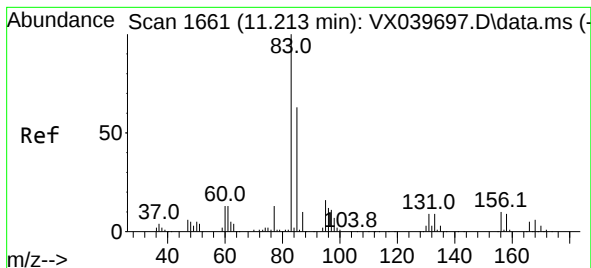
43 100

70 37.7 32.9 49.3

55 22.8 19.3 28.9

61 21.4 18.8 28.2





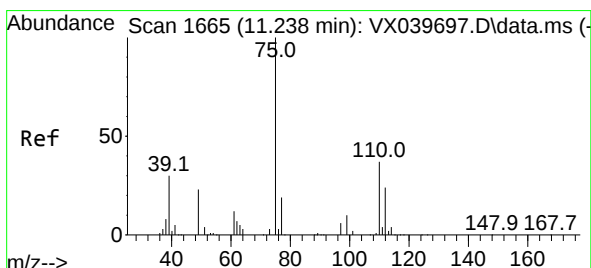
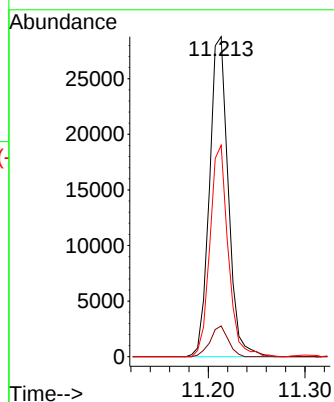
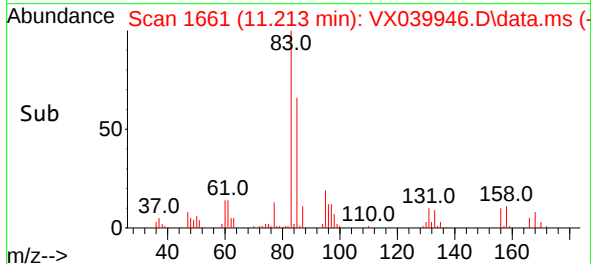
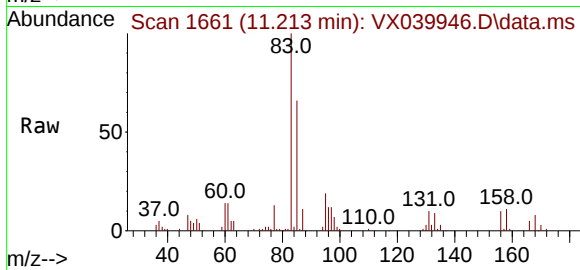
#75
1,1,2,2-Tetrachloroethane
Concen: 19.425 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 83 Resp: 3886
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.2 32.0 96.2

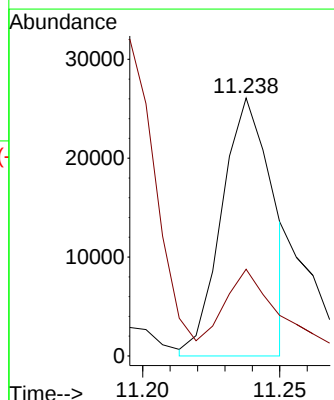
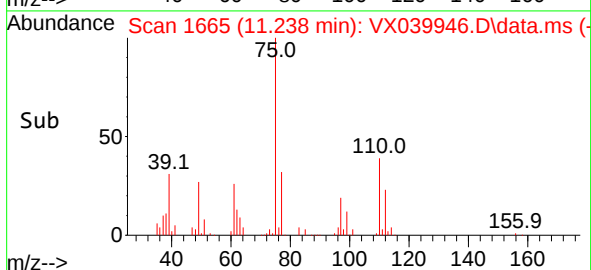
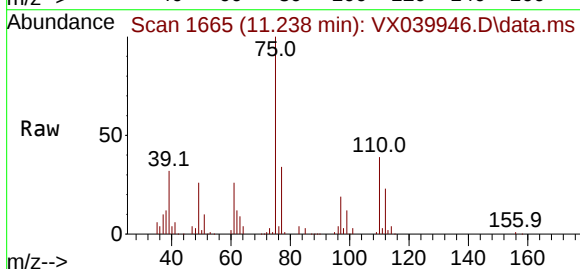
Manual Integrations
APPROVED

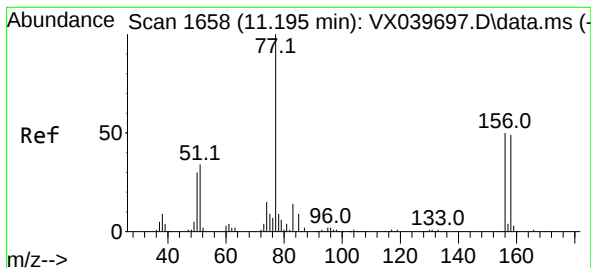
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#76
1,2,3-Trichloropropane
Concen: 19.591 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 75 Resp: 33423
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77

Bromobenzene

Concen: 20.101 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

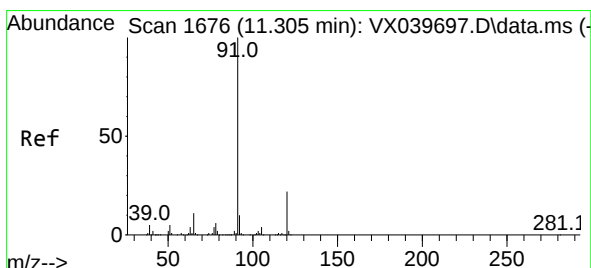
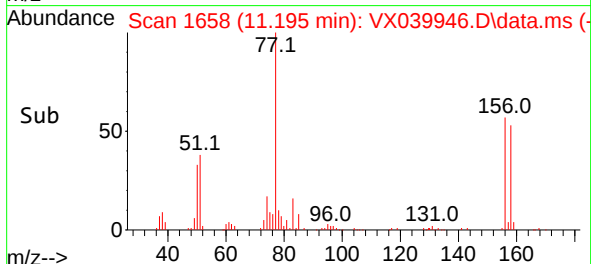
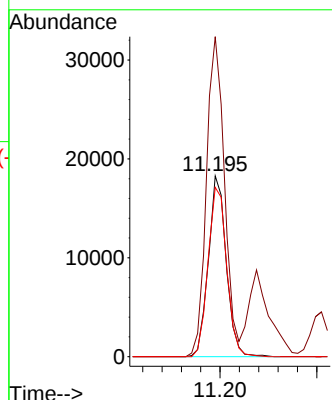
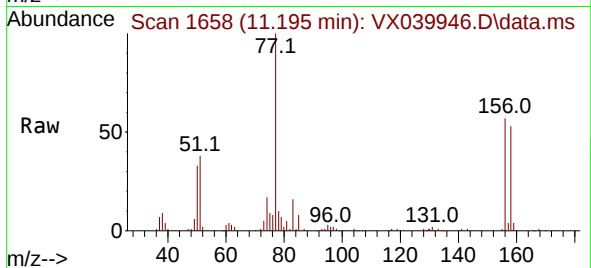
Tgt Ion:	156	Resp:	2344
Ion Ratio	Lower	Upper	
156	100		
77	179.0	88.4	265.3
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#78

n-propylbenzene

Concen: 19.887 ug/l

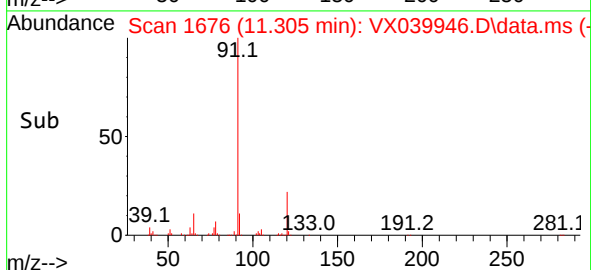
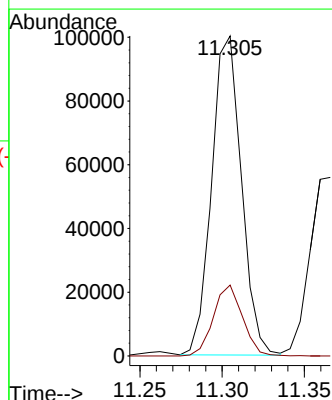
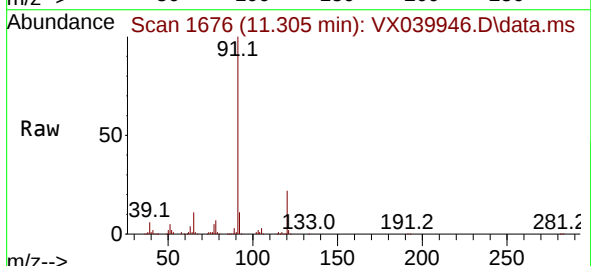
RT: 11.305 min Scan# 1676

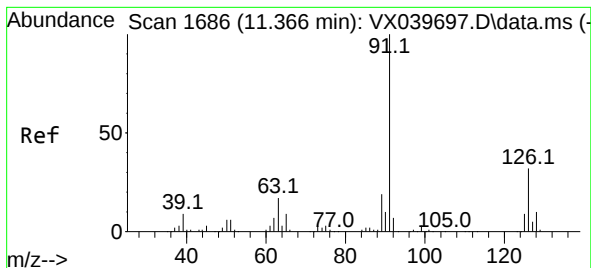
Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Tgt Ion:	91	Resp:	126108
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





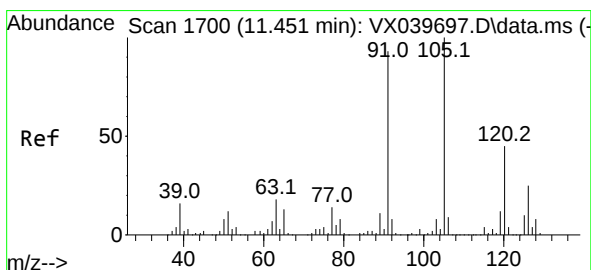
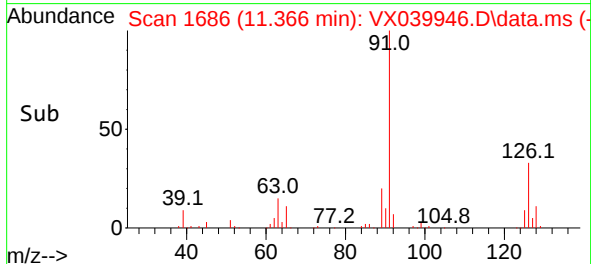
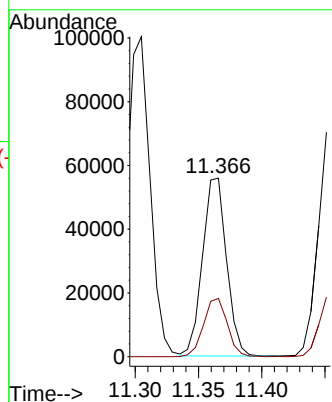
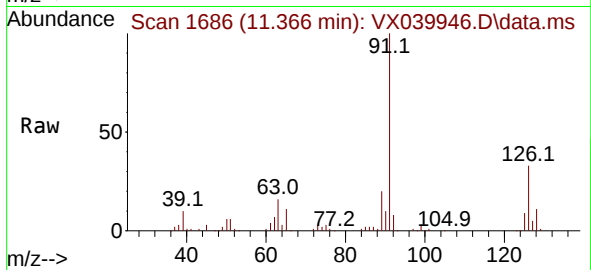
#79
2-Chlorotoluene
Concen: 18.886 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 91 Resp: 74018
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

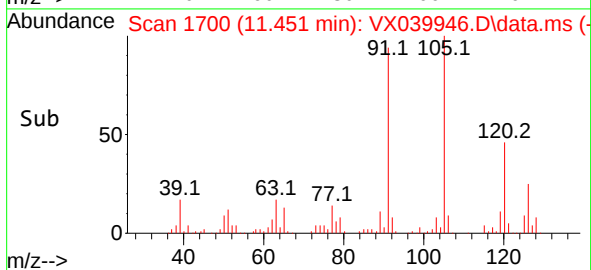
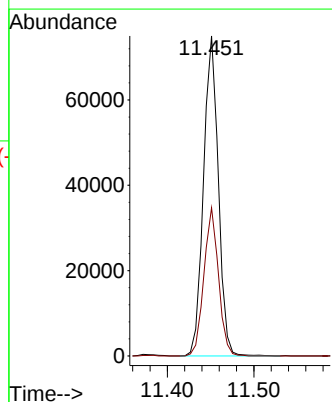
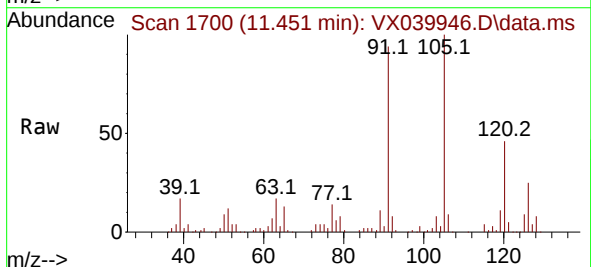
Manual Integrations
APPROVED

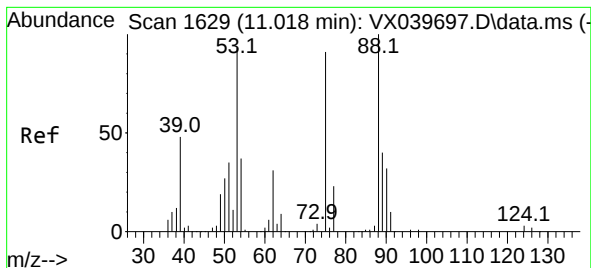
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.022 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

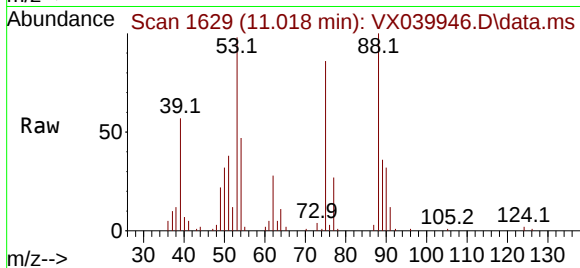
Tgt Ion:105 Resp: 89092
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.637 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

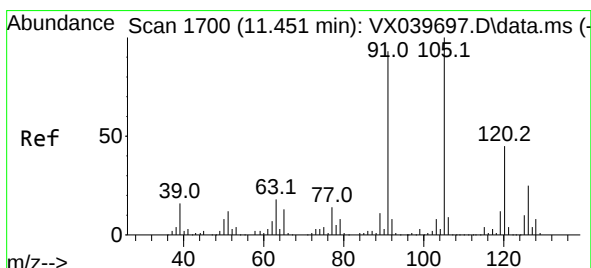
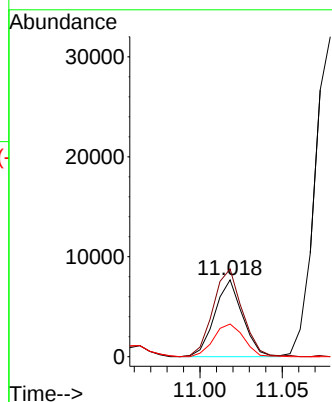
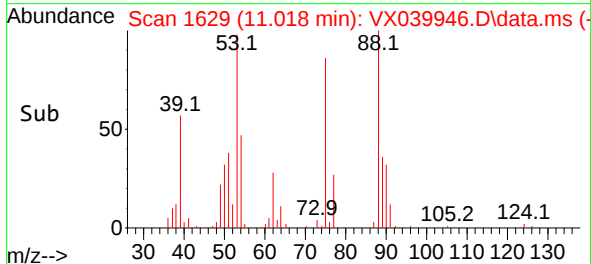
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 75 Resp: 9080
Ion Ratio Lower Upper
75 100
53 120.0 90.5 135.7
89 45.8 36.9 55.3

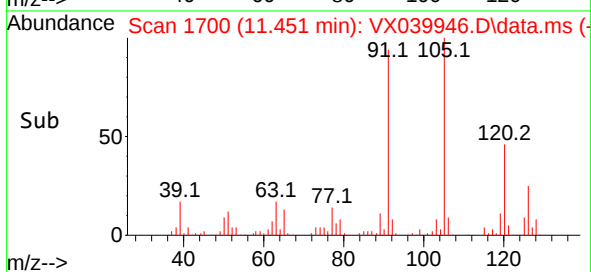
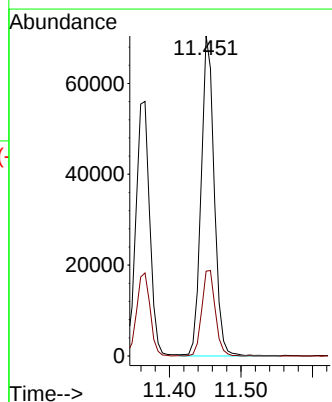
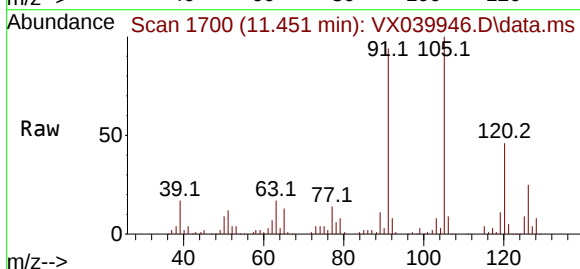
Manual Integrations
APPROVED

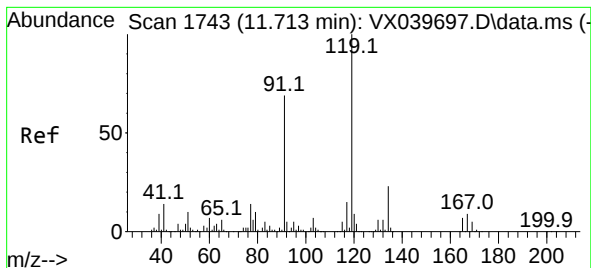
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#82
4-Chlorotoluene
Concen: 20.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 91 Resp: 89531
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.576 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

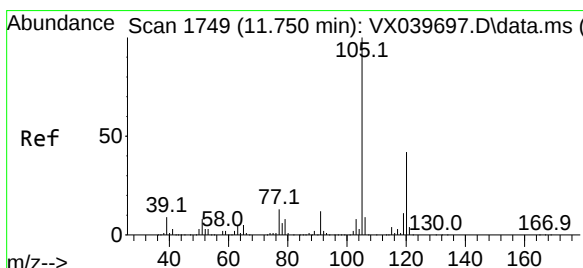
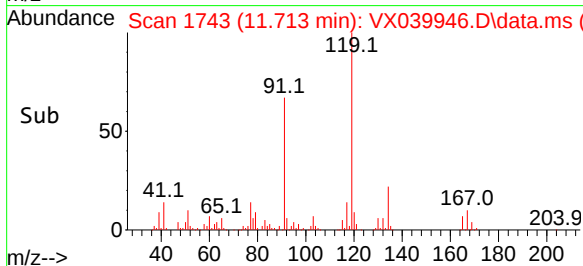
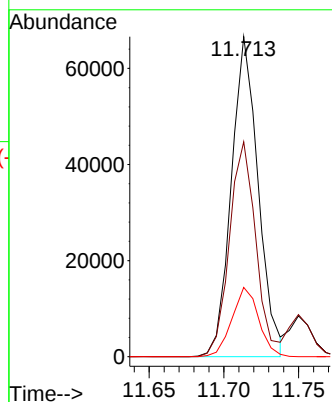
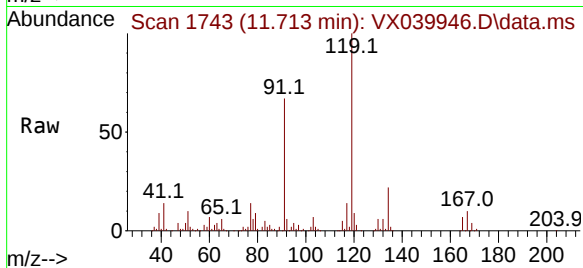
Tgt Ion:	119	Resp:	8316
Ion Ratio	Lower	Upper	
119	100		
91	66.3	31.2	93.6
134	21.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.728 ug/l

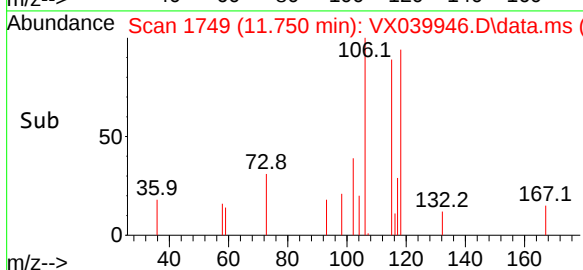
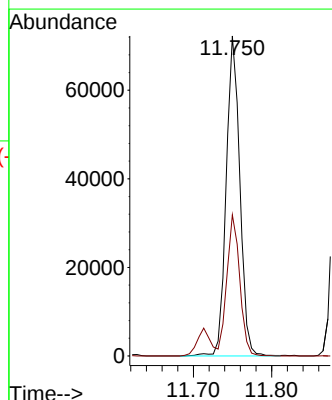
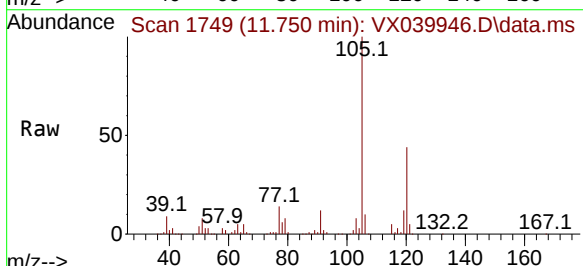
RT: 11.750 min Scan# 1749

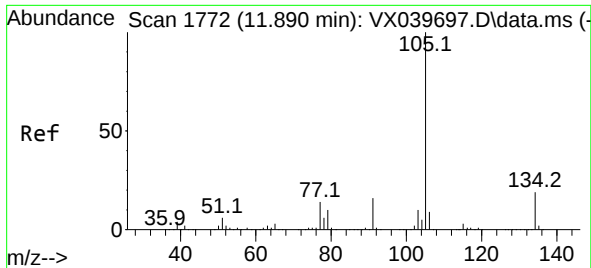
Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

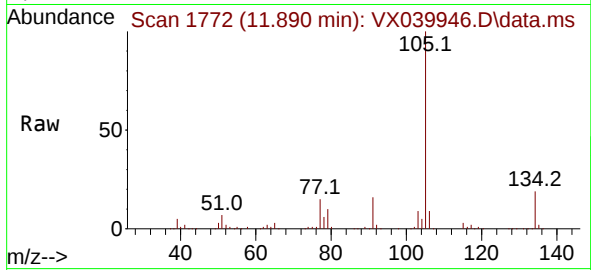
Tgt Ion:	105	Resp:	87579
Ion Ratio	Lower	Upper	
105	100		
120	41.7	21.2	63.6





#85
sec-Butylbenzene
Concen: 20.194 ug/l
RT: 11.890 min Scan# 11136
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

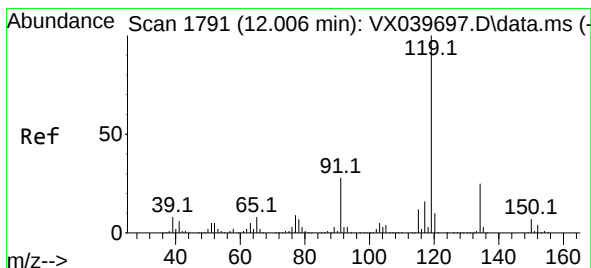
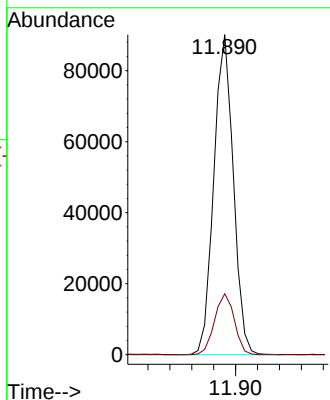
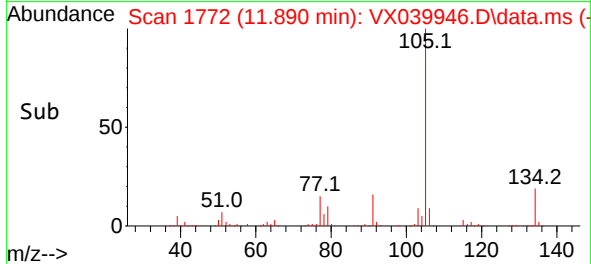
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:105 Resp: 11136
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

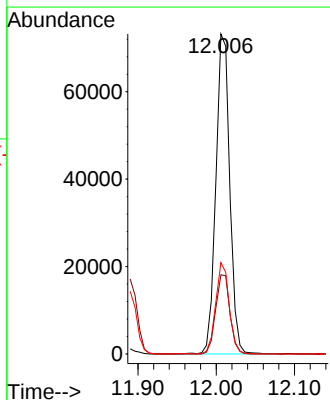
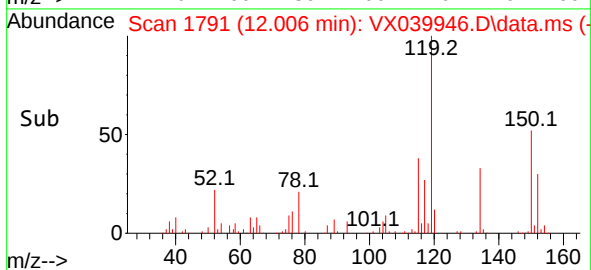
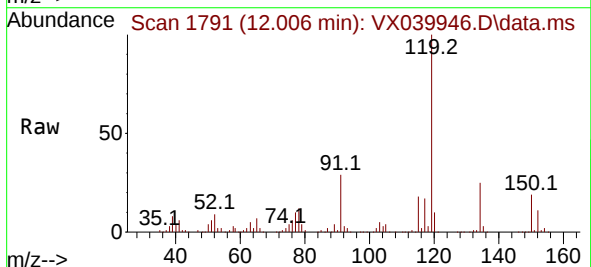
Manual Integrations
APPROVED

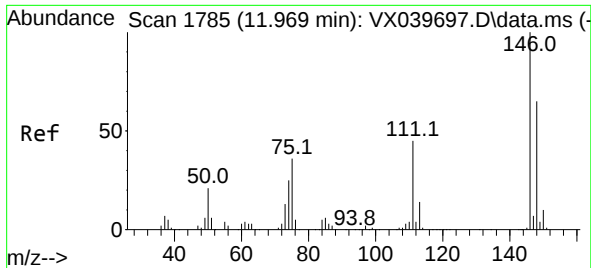
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#86
p-Isopropyltoluene
Concen: 20.517 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion:119 Resp: 90429
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.576 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion:146 Resp: 46009

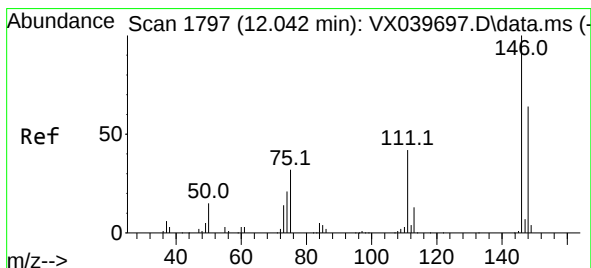
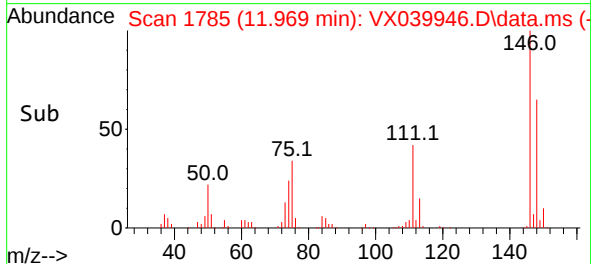
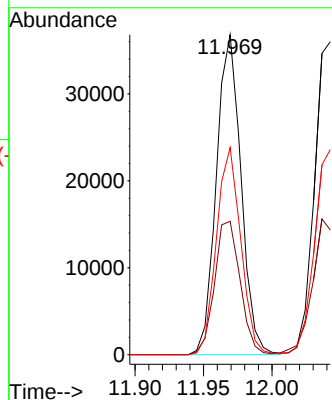
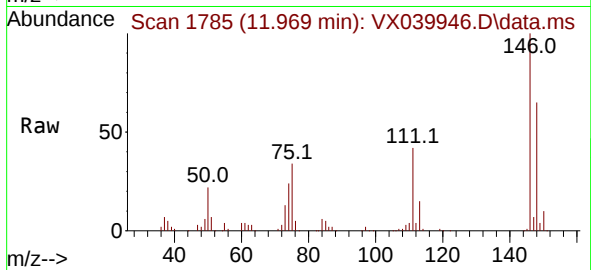
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#88

1,4-Dichlorobenzene

Concen: 19.866 ug/l

RT: 12.042 min Scan# 1797

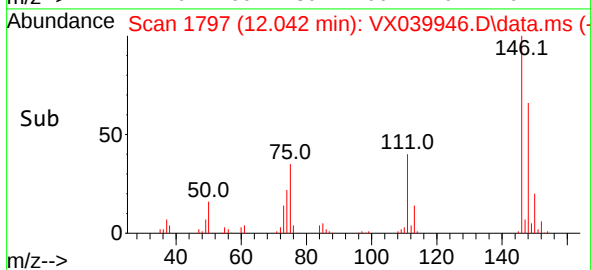
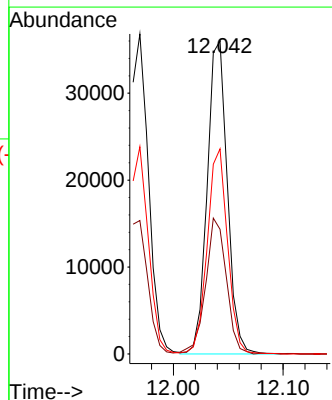
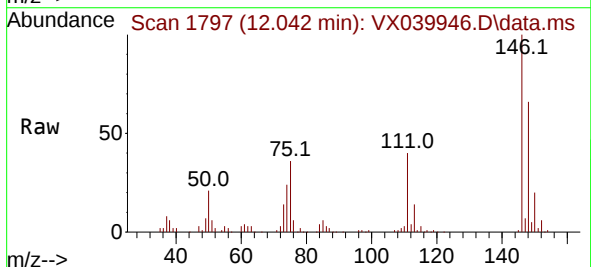
Delta R.T. -0.000 min

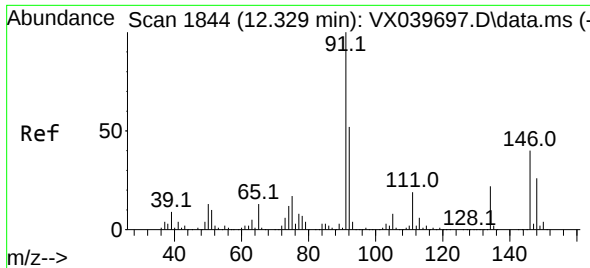
Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Tgt Ion:146 Resp: 45881

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.3	63.7
148	66.3	31.8	95.4





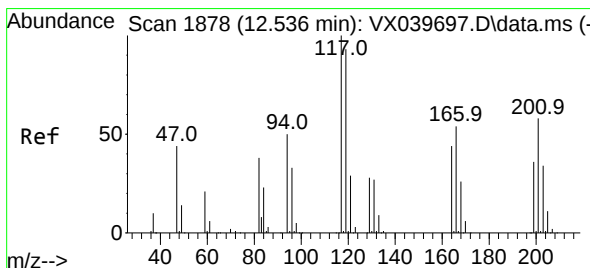
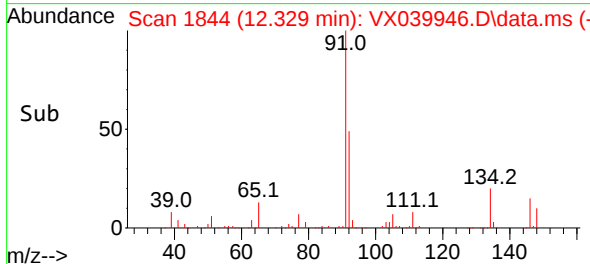
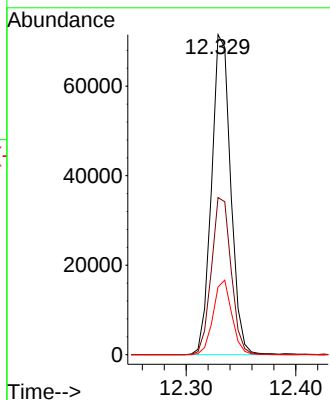
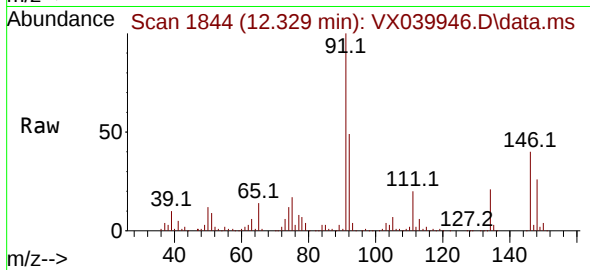
#89
n-Butylbenzene
Concen: 20.416 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 91 Resp: 8690
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 22.7 12.6 37.8

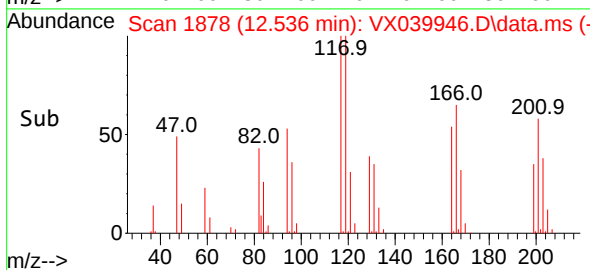
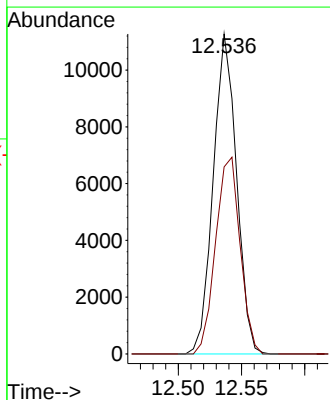
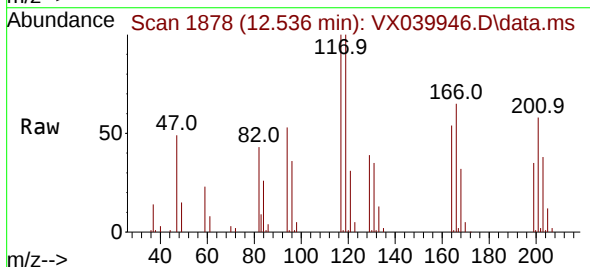
Manual Integrations
APPROVED

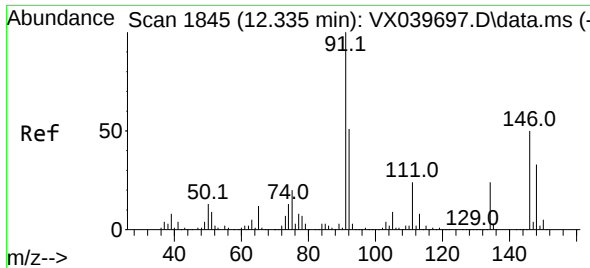
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#90
Hexachloroethane
Concen: 19.380 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

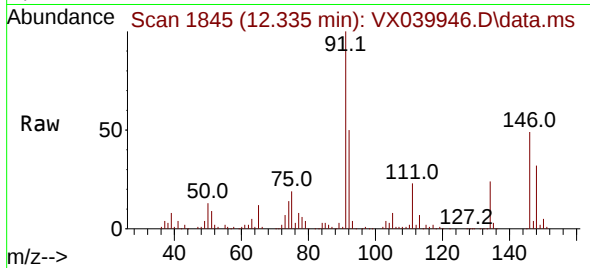
Tgt Ion:117 Resp: 14410
Ion Ratio Lower Upper
117 100
201 64.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

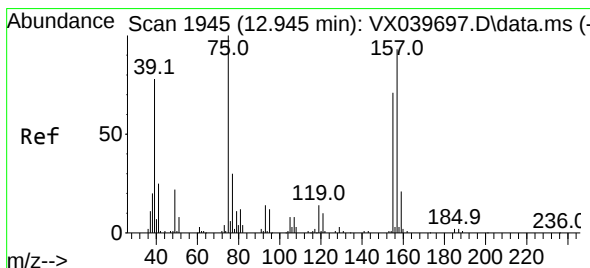
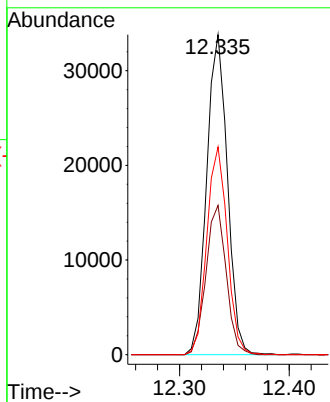
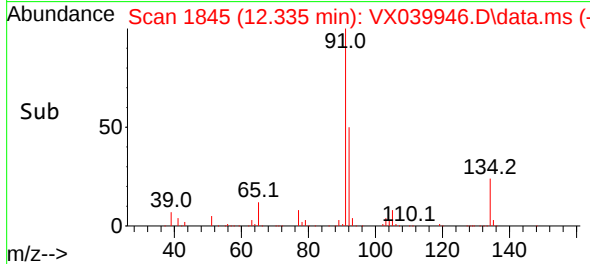
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:146 Resp: 4434
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 64.3 31.6 95.0

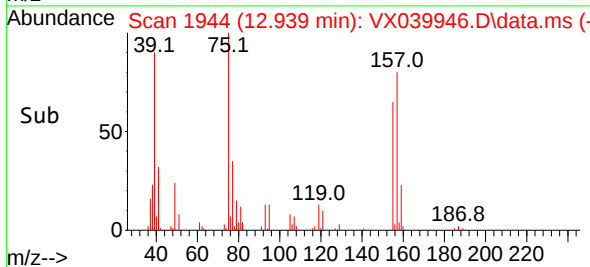
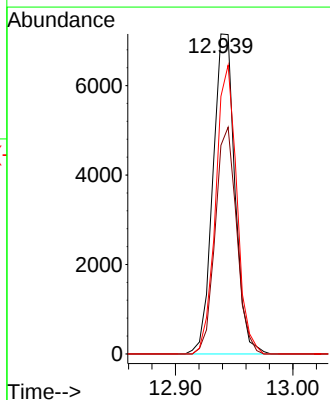
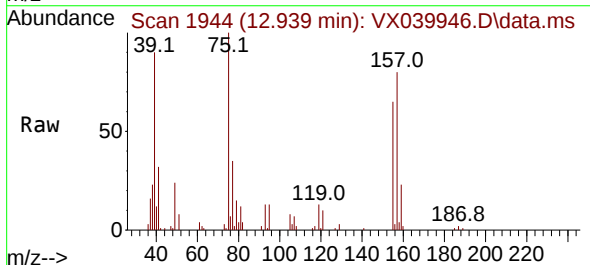
Manual Integrations
APPROVED

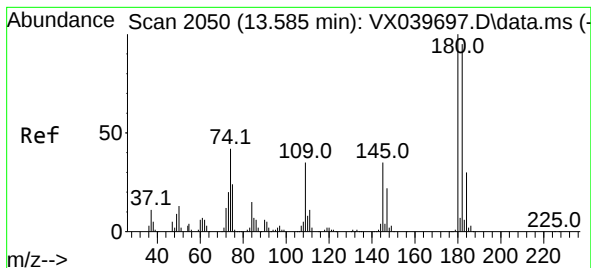
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.044 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

Tgt Ion: 75 Resp: 9336
Ion Ratio Lower Upper
75 100
155 68.8 36.1 108.5
157 86.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.493 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

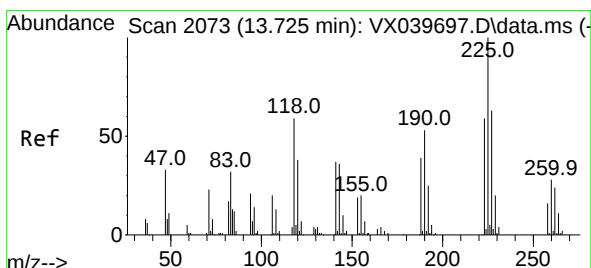
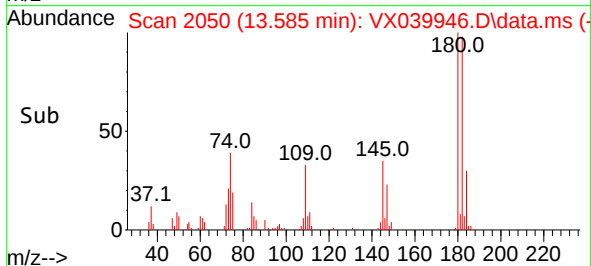
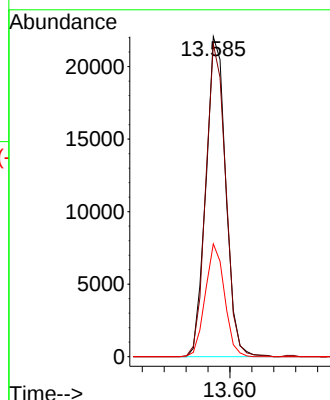
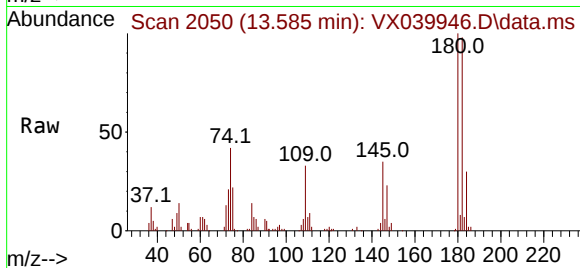
Tgt Ion:180	Resp:	2768
Ion Ratio	Lower	Upper
180	100	
182	97.7	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#94

Hexachlorobutadiene

Concen: 21.356 ug/l

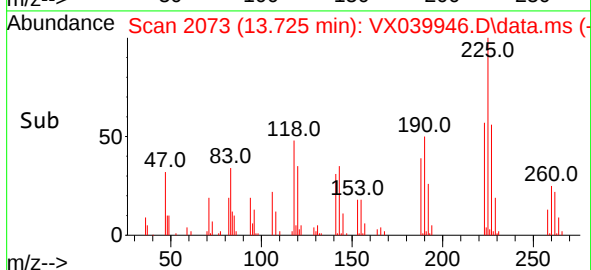
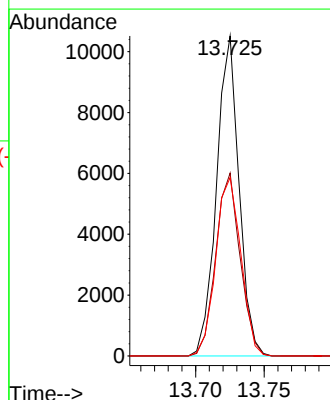
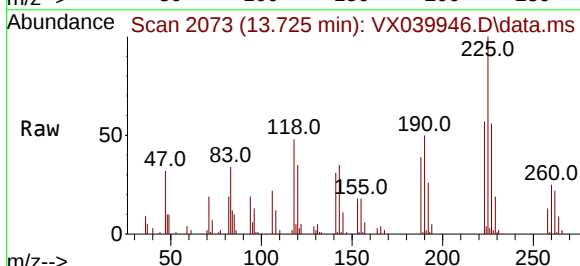
RT: 13.725 min Scan# 2073

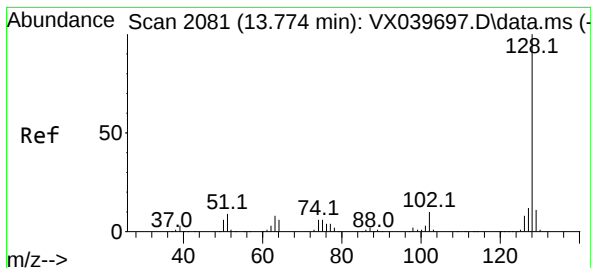
Delta R.T. -0.000 min

Lab File: VX039946.D

Acq: 25 Jan 2024 11:46

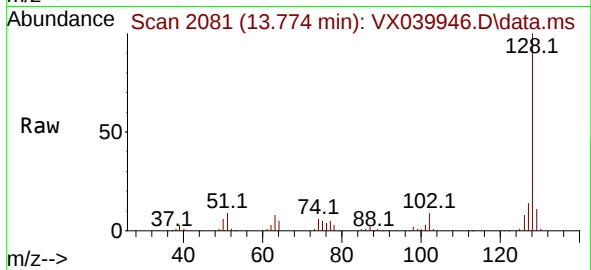
Tgt Ion:225	Resp:	11993
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.1 93.2
227	62.2	32.5 97.5





#95
Naphthalene
Concen: 19.056 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46

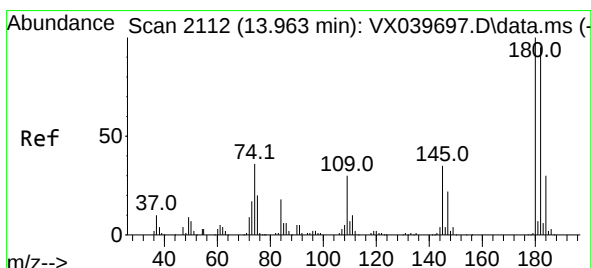
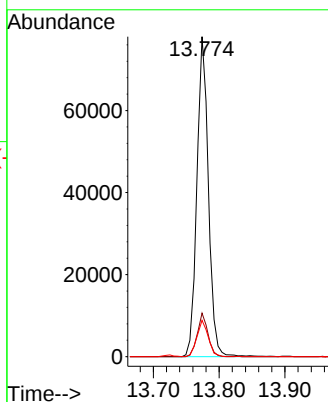
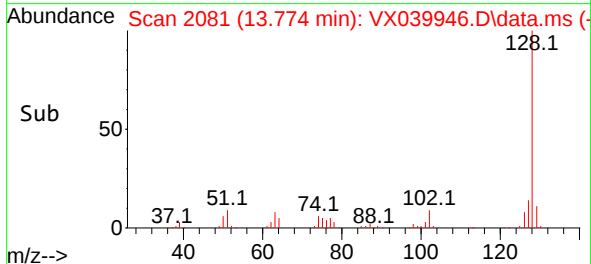
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



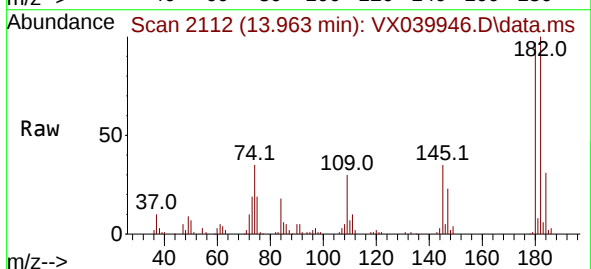
Tgt Ion:128 Resp: 94772
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.009 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039946.D
Acq: 25 Jan 2024 11:46



Tgt Ion:180 Resp: 27281
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.6
145 37.5 17.8 53.5

