

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040019.D
 Acq On : 30 Jan 2024 15:13
 Operator : JC/MD
 Sample : VX0130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

Quant Time: Jan 31 05:36:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71486	46.880	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.760%		
35) Dibromofluoromethane	5.385	113	55237	51.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.300%		
50) Toluene-d8	8.647	98	197381	48.878	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.760%		
62) 4-Bromofluorobenzene	11.079	95	77374	49.761	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19216	18.006	ug/l	98
3) Chloromethane	1.295	50	18248	18.030	ug/l	99
4) Vinyl Chloride	1.374	62	17392	18.581	ug/l	95
5) Bromomethane	1.605	94	11410	12.539	ug/l	92
6) Chloroethane	1.685	64	10853	17.563	ug/l	100
7) Trichlorofluoromethane	1.886	101	26353	17.695	ug/l	94
8) Diethyl Ether	2.130	74	10128	19.236	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20581	18.522	ug/l	96
10) Methyl Iodide	2.453	142	22268	18.825	ug/l	97
11) Tert butyl alcohol	2.953	59	26318	95.118	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	19919	18.691	ug/l	98
13) Acrolein	2.233	56	24697	93.164	ug/l	97
14) Allyl chloride	2.666	41	36140	18.813	ug/l	98
15) Acrylonitrile	3.062	53	65435	94.409	ug/l	99
16) Acetone	2.374	43	66062	92.462	ug/l	95
17) Carbon Disulfide	2.514	76	58006	18.616	ug/l	100
18) Methyl Acetate	2.703	43	35663	21.070	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	69667	19.084	ug/l	97
20) Methylene Chloride	2.788	84	23713	18.676	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22198	18.914	ug/l	99
22) Diisopropyl ether	3.757	45	73273	19.692	ug/l	91
23) Vinyl Acetate	3.721	43	319256	95.871	ug/l	98
24) 1,1-Dichloroethane	3.611	63	41679	19.557	ug/l	100
25) 2-Butanone	4.550	43	94097	94.741	ug/l	95
26) 2,2-Dichloropropane	4.471	77	31489	18.937	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	25963	19.826	ug/l	95
28) Bromochloromethane	4.898	49	19729	19.853	ug/l	98
29) Tetrahydrofuran	4.995	42	62434	98.865	ug/l	99
30) Chloroform	5.093	83	43648	19.074	ug/l	93
31) Cyclohexane	5.471	56	36168	18.935	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	36912	18.795	ug/l	100
36) 1,1-Dichloropropene	5.696	75	31639	20.260	ug/l	97
37) Ethyl Acetate	4.715	43	34173	20.037	ug/l	97
38) Carbon Tetrachloride	5.678	117	30585	20.468	ug/l	96
39) Methylcyclohexane	7.379	83	36893	19.417	ug/l	99
40) Benzene	6.031	78	92572	20.352	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19102	22.085	ug/l	95
42) 1,2-Dichloroethane	6.092	62	35256	20.136	ug/l	98
43) Isopropyl Acetate	6.342	43	54515	20.269	ug/l	99
44) Trichloroethene	7.123	130	21978	18.361	ug/l	99
45) 1,2-Dichloropropane	7.434	63	23224	19.338	ug/l	100
46) Dibromomethane	7.580	93	17109	18.980	ug/l	96
47) Bromodichloromethane	7.818	83	31178	19.420	ug/l	97
48) Methyl methacrylate	7.690	41	26411	19.934	ug/l	92
49) 1,4-Dioxane	7.659	88	11200	389.013	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	186930	101.814	ug/l	98
52) Toluene	8.720	92	55915	19.723	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	31215	18.747	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34321	19.317	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23759	20.247	ug/l	91
56) Ethyl methacrylate	9.116	69	35262	20.578	ug/l	96
57) 1,3-Dichloropropane	9.305	76	39977	20.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	84667	98.254	ug/l	97
59) 2-Hexanone	9.427	43	147441	100.720	ug/l	99
60) Dibromochloromethane	9.519	129	22577	19.147	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24509	19.319	ug/l	99
64) Tetrachloroethene	9.275	164	19438	19.944	ug/l	95
65) Chlorobenzene	10.080	112	61745	19.943	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	20633	19.733	ug/l	99
67) Ethyl Benzene	10.195	91	111870	20.138	ug/l	99
68) m/p-Xylenes	10.299	106	84855	40.603	ug/l	100
69) o-Xylene	10.640	106	40791	20.577	ug/l	99
70) Styrene	10.653	104	68281	20.437	ug/l	99
71) Bromoform	10.799	173	14620	18.209	ug/l #	99
73) Isopropylbenzene	10.964	105	106590	19.916	ug/l	98
74) N-amyl acetate	10.842	43	47715	19.472	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	38622	19.194	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31936m	20.122	ug/l	
77) Bromobenzene	11.195	156	24376	19.745	ug/l	98
78) n-propylbenzene	11.305	91	133231	20.230	ug/l	99
79) 2-Chlorotoluene	11.360	91	77296	19.495	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	94246	20.486	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9019	19.708	ug/l	99
82) 4-Chlorotoluene	11.451	91	92386	20.302	ug/l	99
83) tert-Butylbenzene	11.713	119	88234	20.042	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94727	20.634	ug/l	100
85) sec-Butylbenzene	11.890	105	117865	20.208	ug/l	100
86) p-Isopropyltoluene	12.006	119	95281	20.005	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48968	19.662	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	49155	19.281	ug/l	98
89) n-Butylbenzene	12.329	91	90338	19.542	ug/l	98
90) Hexachloroethane	12.536	117	14641	19.835	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	47770	19.893	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8964	19.653	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	28953	19.288	ug/l	99
94) Hexachlorobutadiene	13.725	225	10780	18.231	ug/l	96
95) Naphthalene	13.774	128	98125	19.246	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	28409	19.141	ug/l	99

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

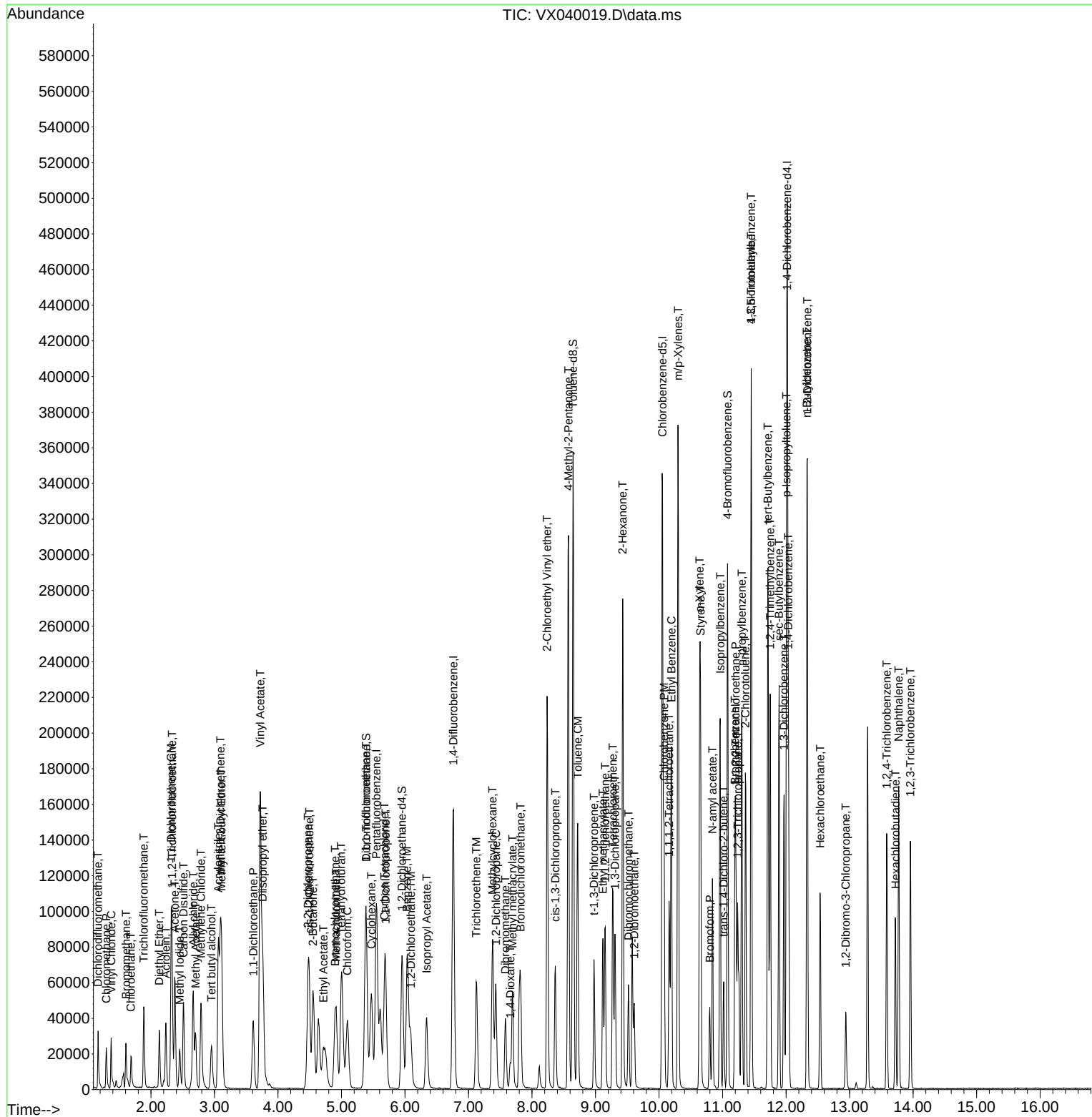
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
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ALS Vial : 13 Sample Multiplier: 1

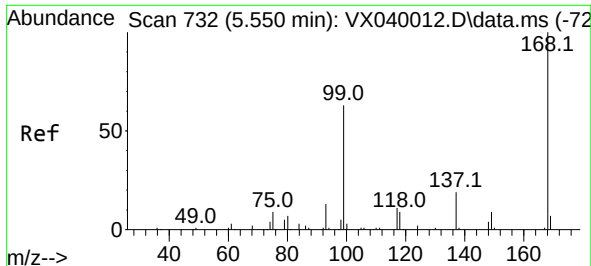
Instrument :
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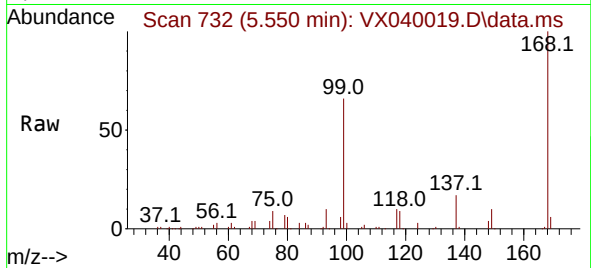
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040019.D
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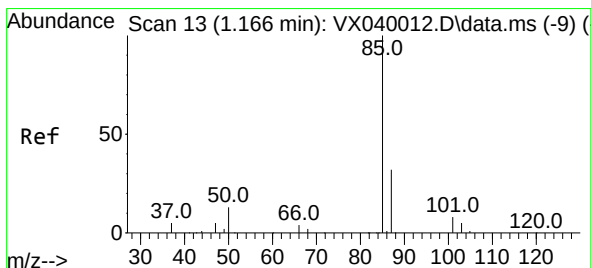
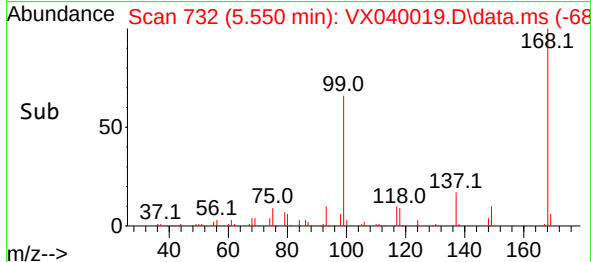
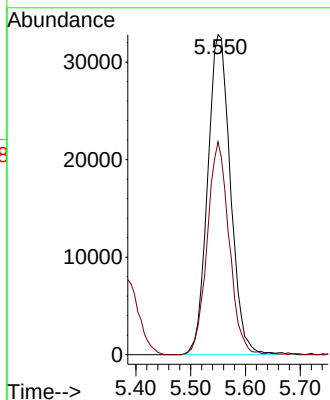
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion:168 Resp: 94750
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0

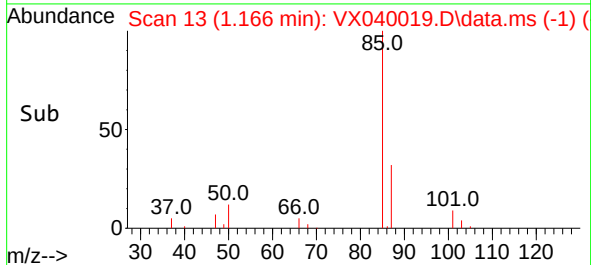
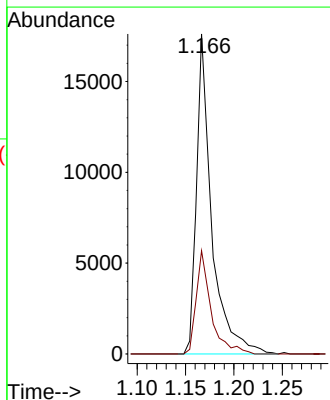
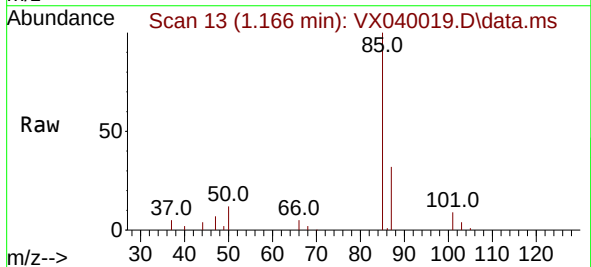
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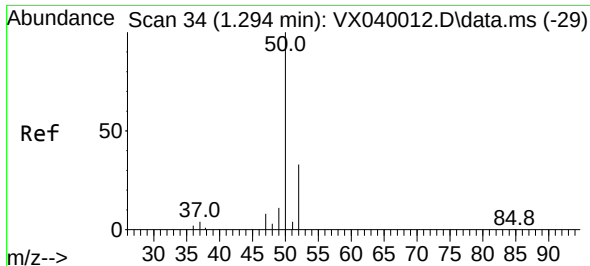
Reviewed By :John Carlone 01/31/2024
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#2
Dichlorodifluoromethane
Concen: 18.006 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

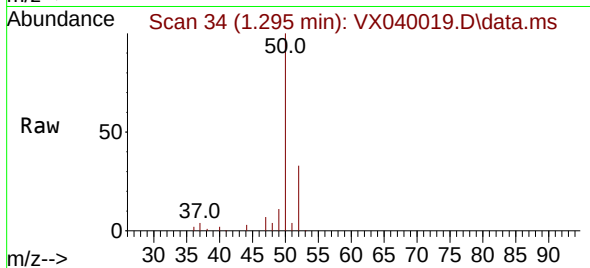
Tgt Ion: 85 Resp: 19216
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 18.030 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

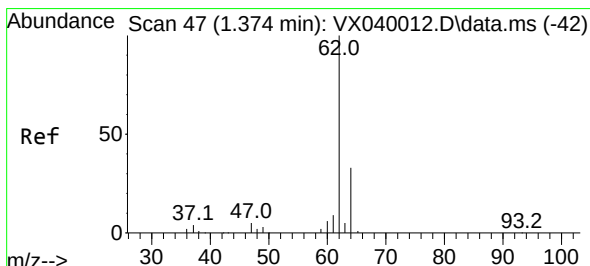
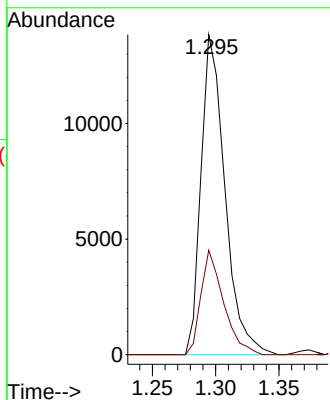
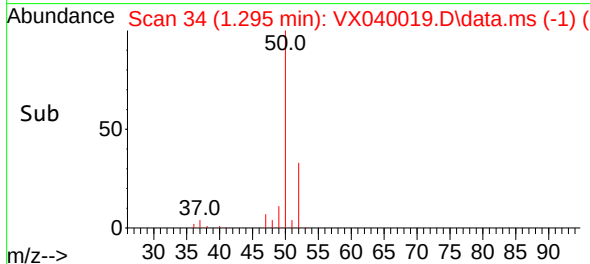
Instrument :
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Tgt Ion: 50 Resp: 18248
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

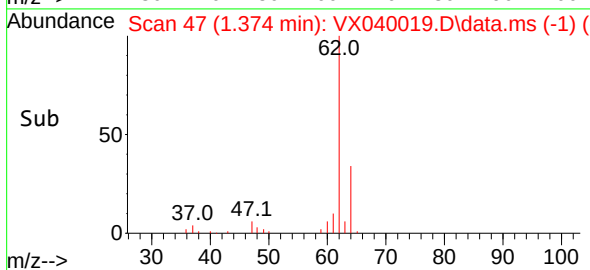
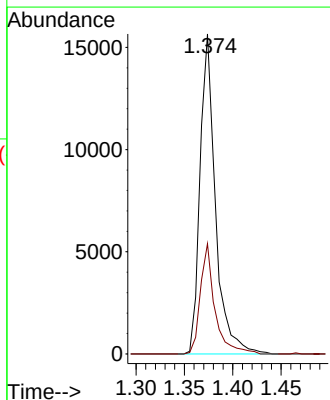
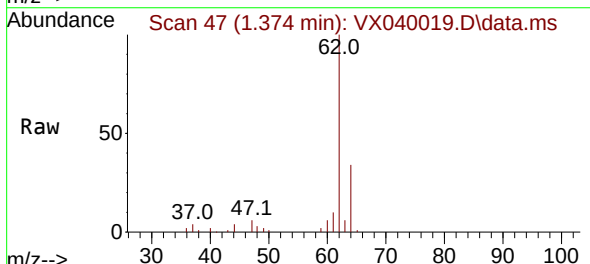
Manual Integrations
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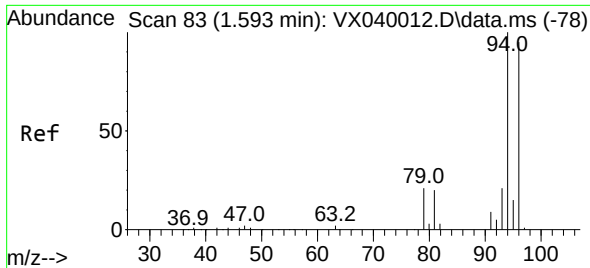
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#4
Vinyl Chloride
Concen: 18.581 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 62 Resp: 17392
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





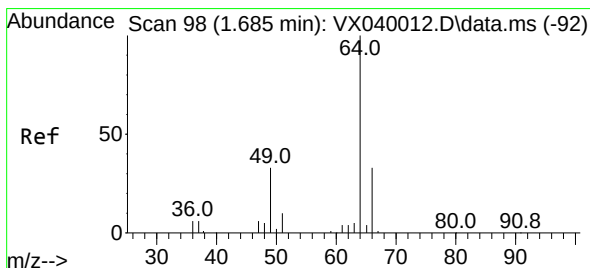
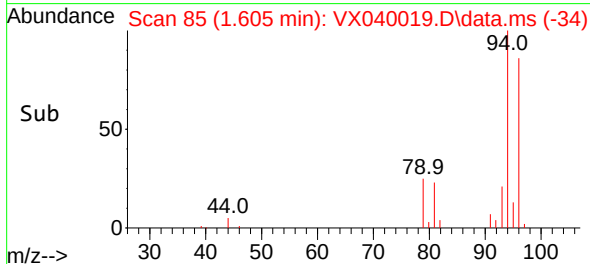
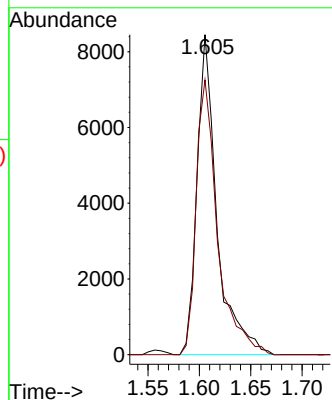
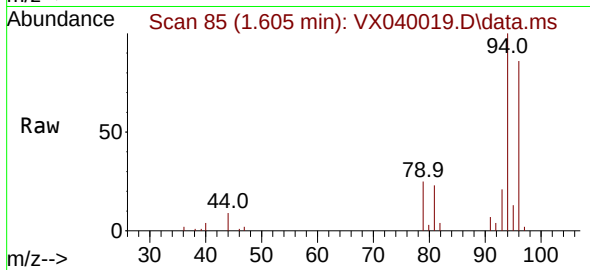
#5
Bromomethane
Concen: 12.539 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX040019.D
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Tgt Ion: 94 Resp: 11410
Ion Ratio Lower Upper
94 100
96 85.8 74.6 111.8

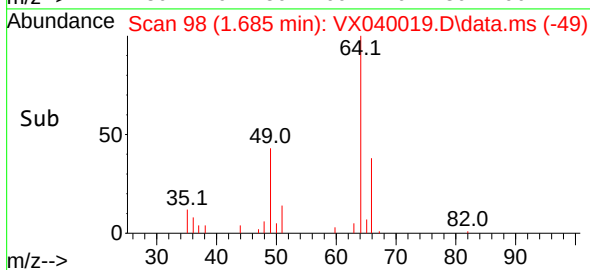
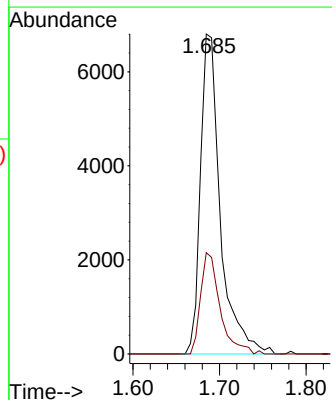
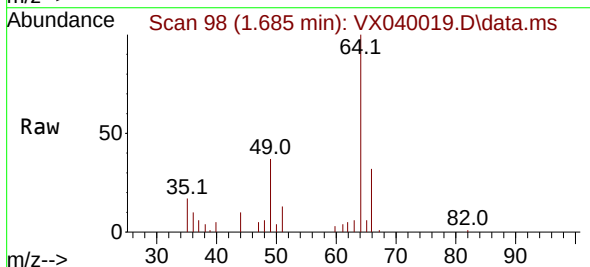
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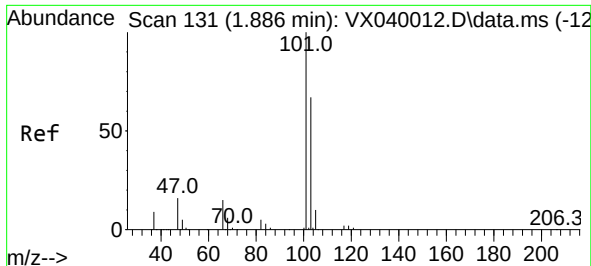
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#6
Chloroethane
Concen: 17.563 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

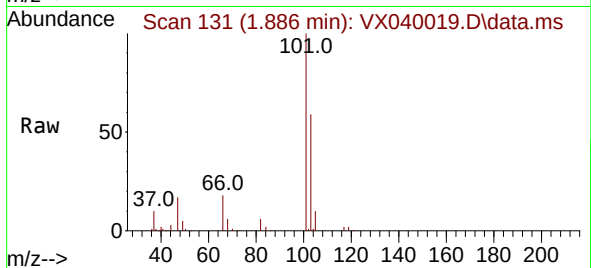
Tgt Ion: 64 Resp: 10853
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.695 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040019.D
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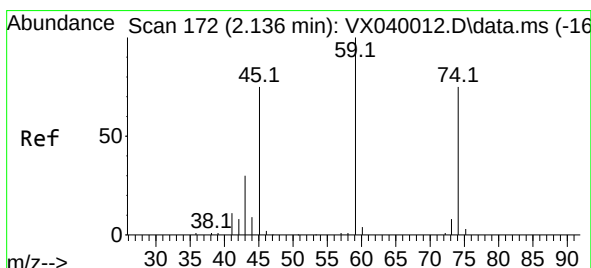
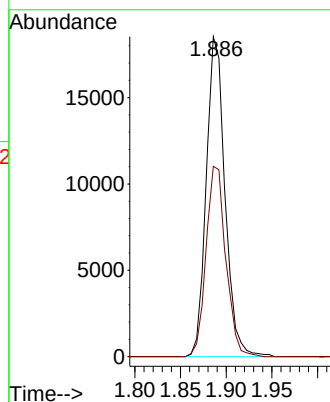
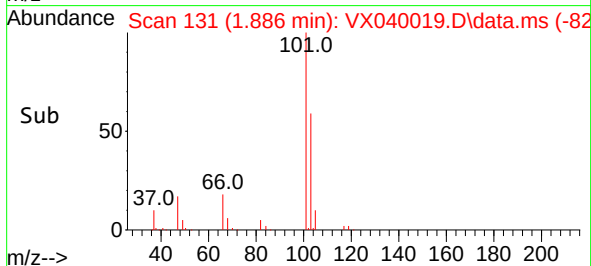
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2635
Ion Ratio Lower Upper
101 100
103 59.5 51.4 77.2

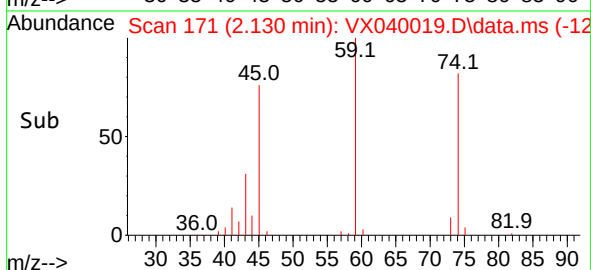
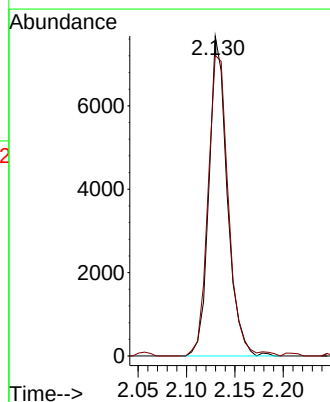
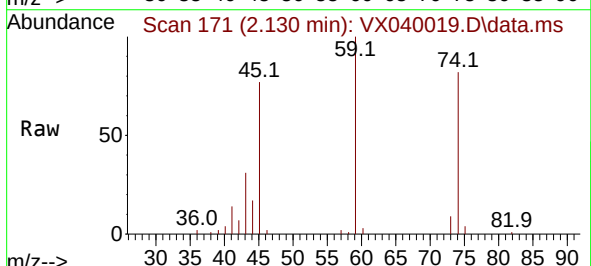
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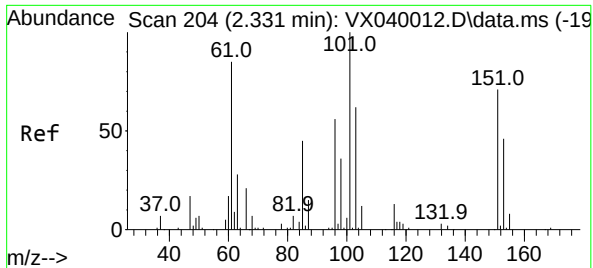
Reviewed By :John Carlone 01/31/2024
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#8
Diethyl Ether
Concen: 19.236 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 74 Resp: 10128
Ion Ratio Lower Upper
74 100
45 104.1 53.3 159.8





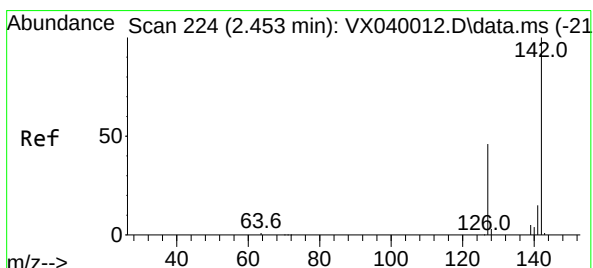
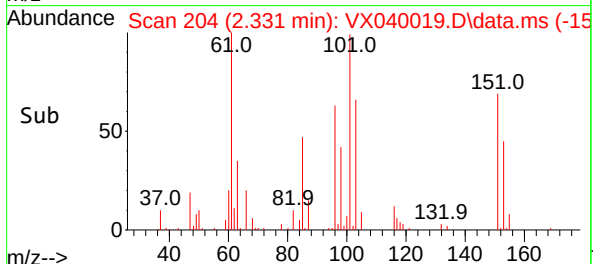
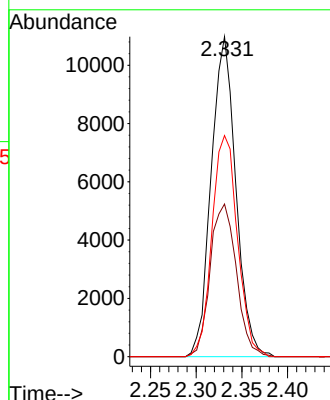
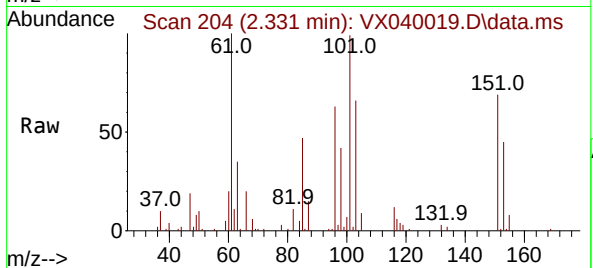
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.522 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion:101 Resp: 2058
Ion Ratio Lower Upper
101 100
85 50.8 37.0 55.6
151 71.6 58.6 87.8

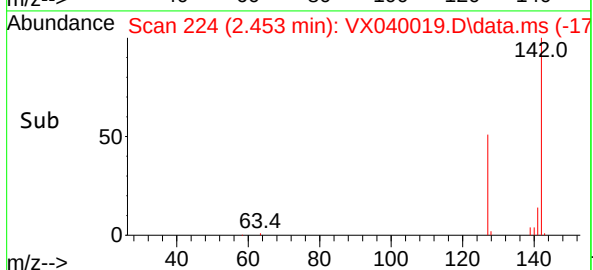
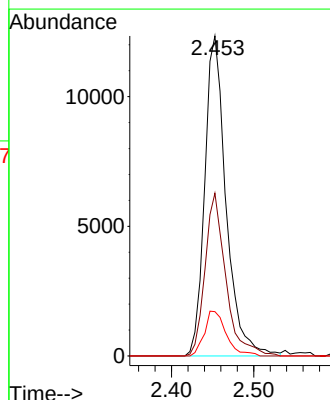
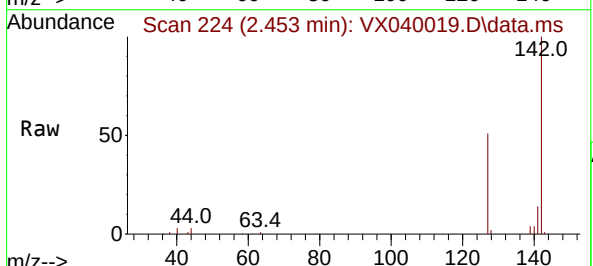
Manual Integrations
APPROVED

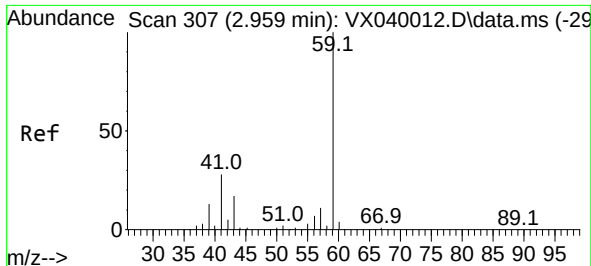
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#10
Methyl Iodide
Concen: 18.825 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

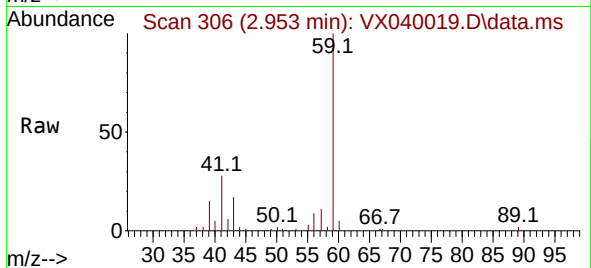
Tgt Ion:142 Resp: 22268
Ion Ratio Lower Upper
142 100
127 49.5 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 95.118 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

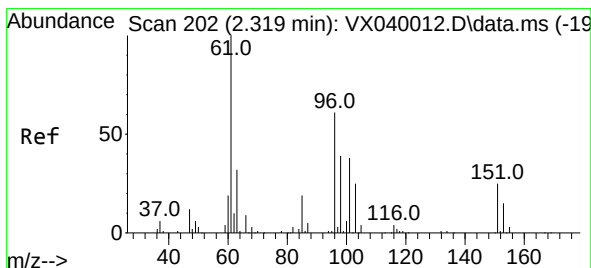
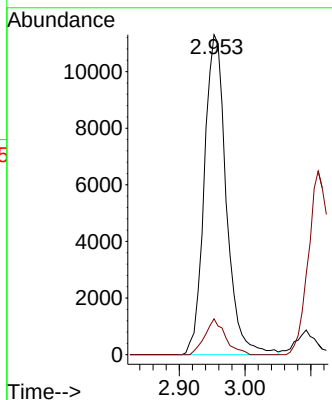
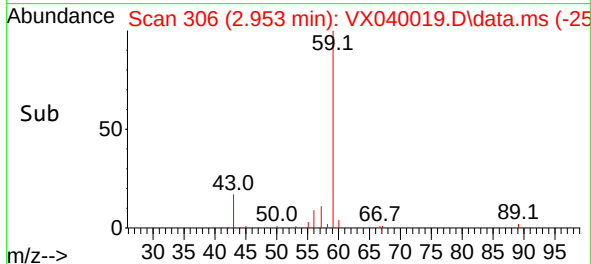
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 59 Resp: 26318
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

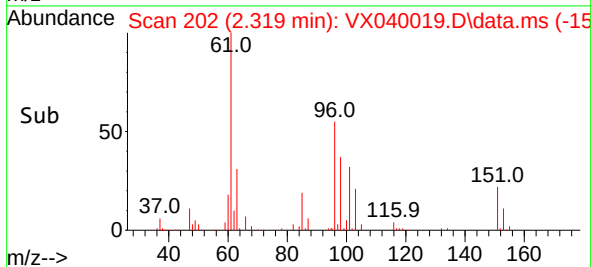
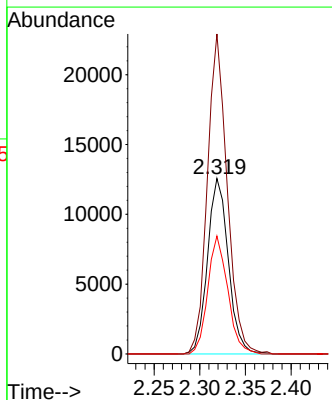
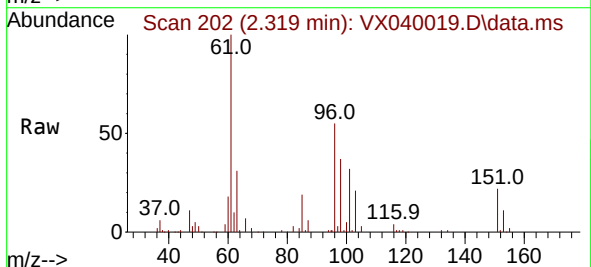
Manual Integrations
APPROVED

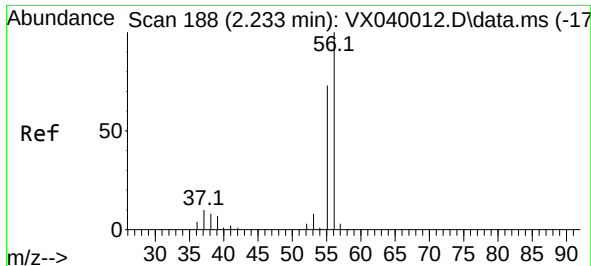
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#12
1,1-Dichloroethene
Concen: 18.691 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

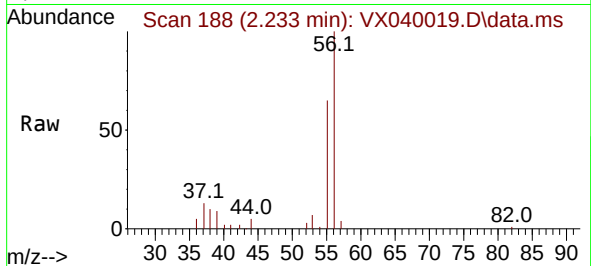
Tgt Ion: 96 Resp: 19919
Ion Ratio Lower Upper
96 100
61 182.3 144.6 216.8
98 67.2 50.4 75.6





#13
Acrolein
Concen: 93.164 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

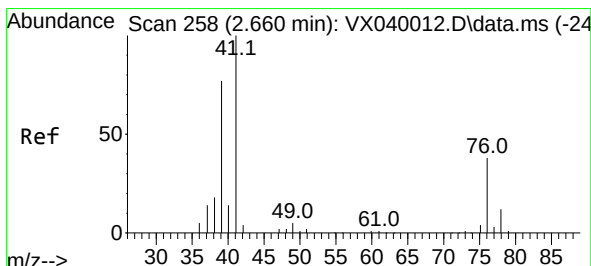
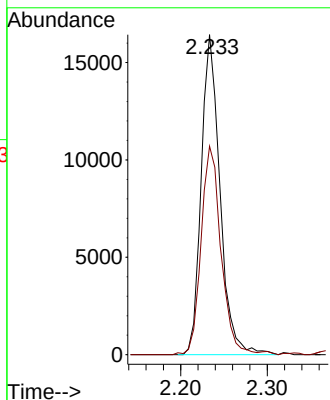
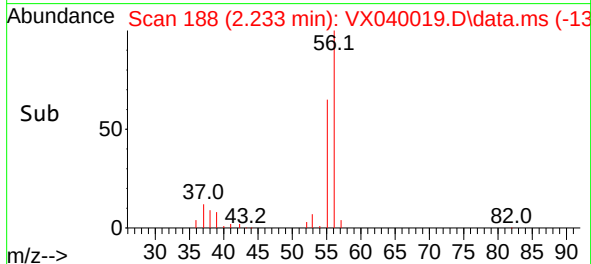
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



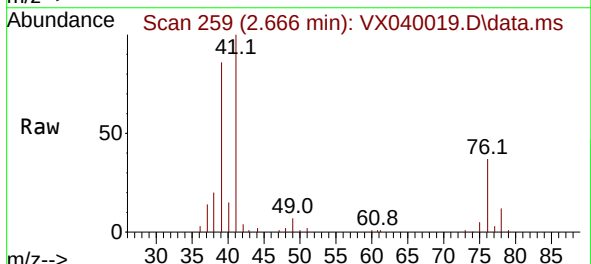
Tgt Ion: 56 Resp: 2469
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

Manual Integrations
APPROVED

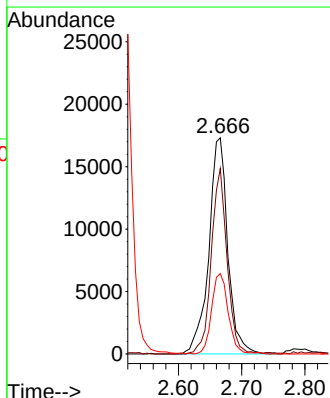
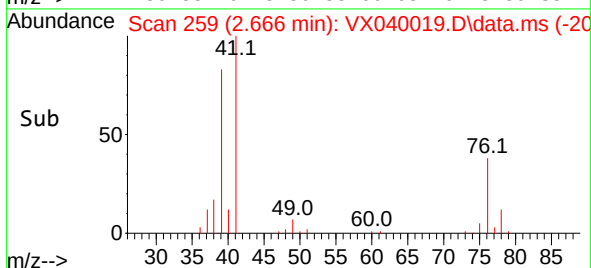
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

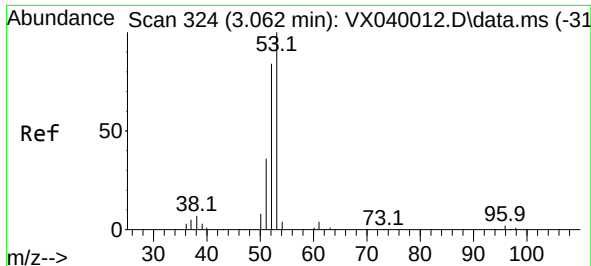


#14
Allyl chloride
Concen: 18.813 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



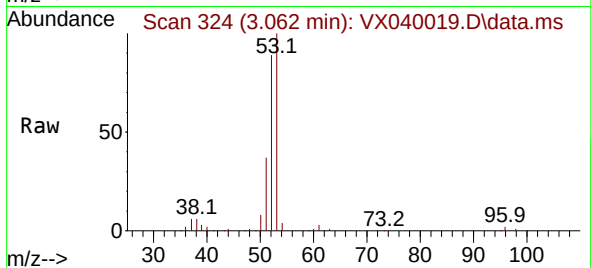
Tgt Ion: 41 Resp: 36140
Ion Ratio Lower Upper
41 100
39 71.2 55.8 83.6
76 32.4 24.3 36.5





#15
Acrylonitrile
Concen: 94.409 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

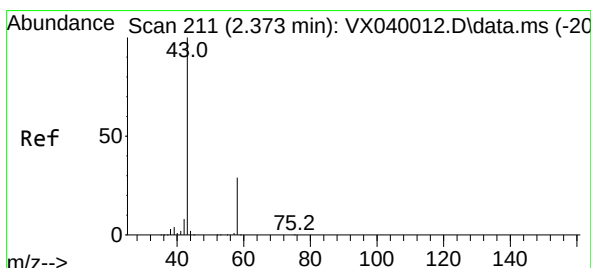
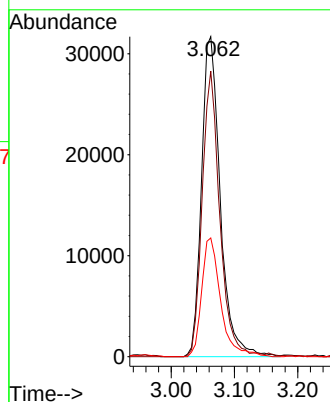
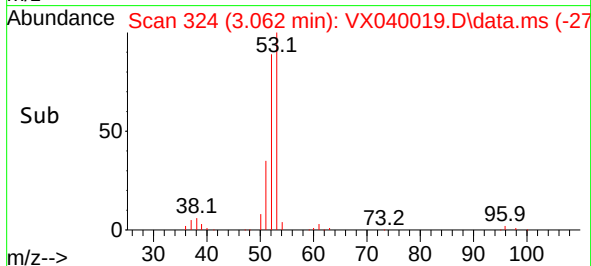
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 53 Resp: 65435
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.6 29.8 44.6

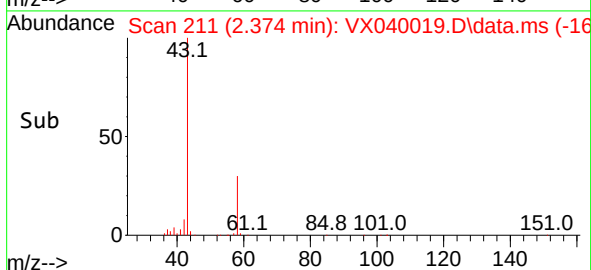
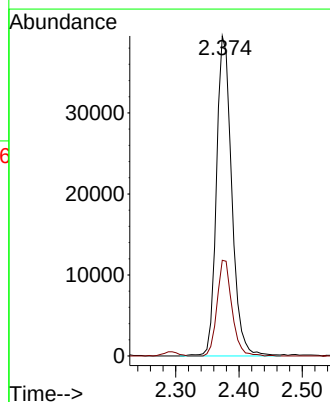
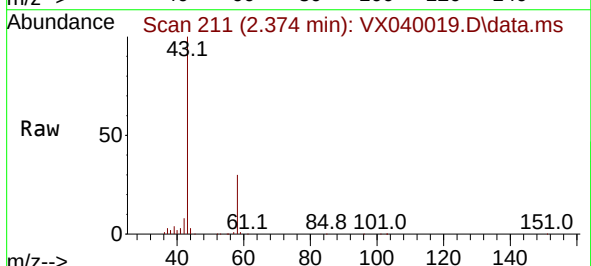
Manual Integrations
APPROVED

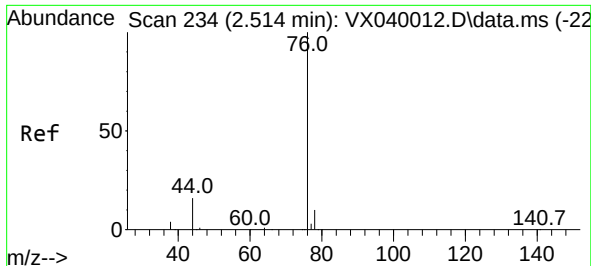
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 92.462 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 43 Resp: 66062
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 18.616 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

Tgt Ion: 76 Resp: 58000

Ion Ratio Lower Upper

76 100

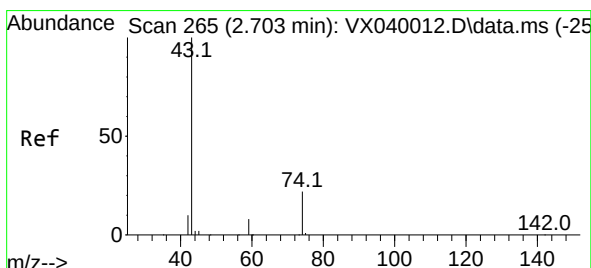
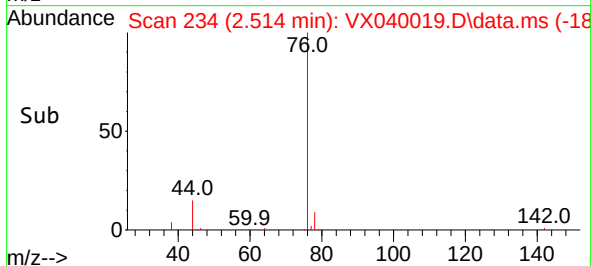
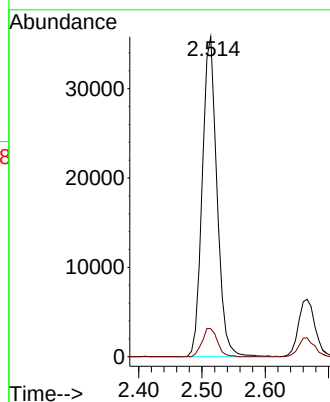
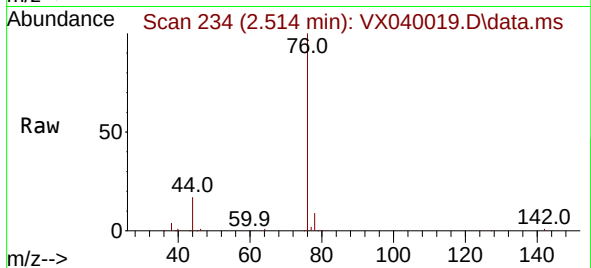
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#18

Methyl Acetate

Concen: 21.070 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040019.D

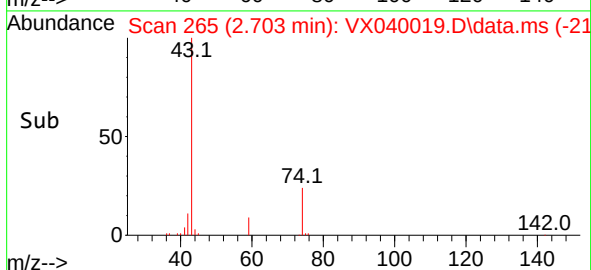
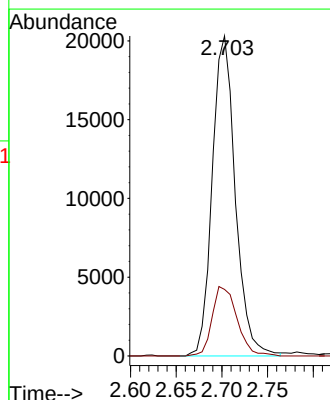
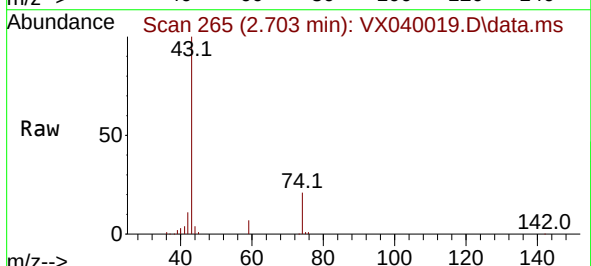
Acq: 30 Jan 2024 15:13

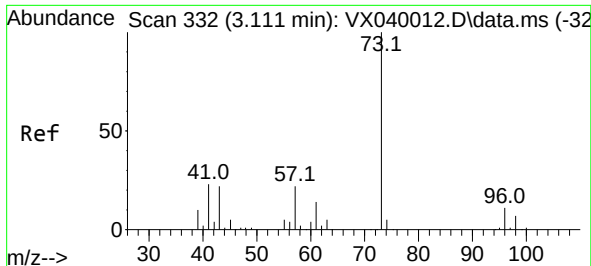
Tgt Ion: 43 Resp: 35663

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8





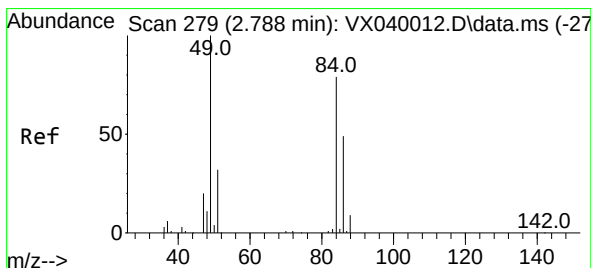
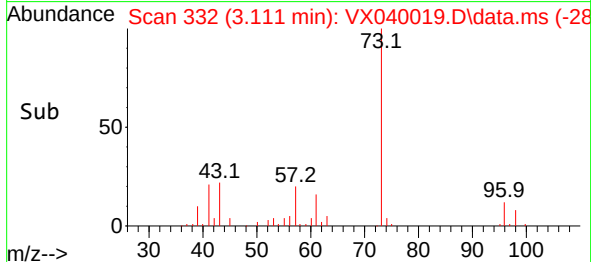
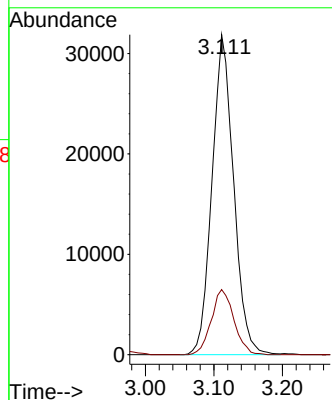
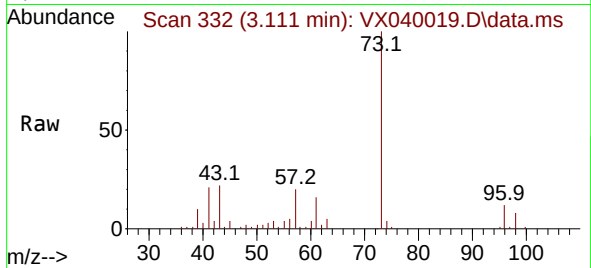
#19
Methyl tert-butyl Ether
Concen: 19.084 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 73 Resp: 6966
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

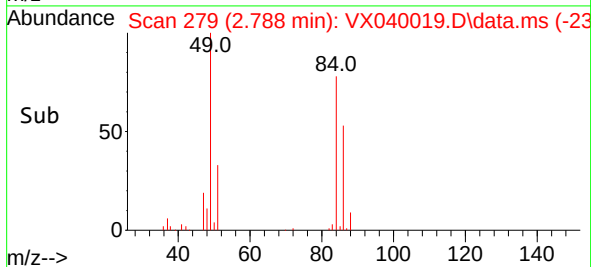
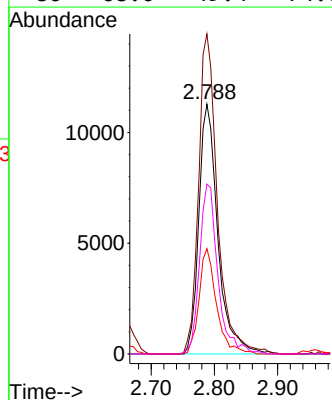
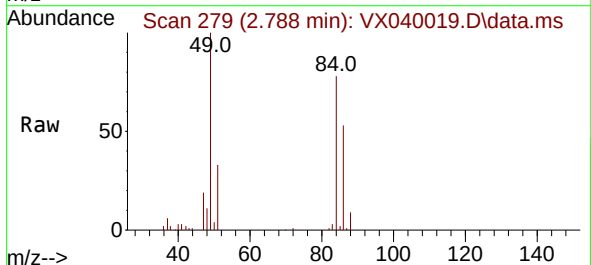
Manual Integrations
APPROVED

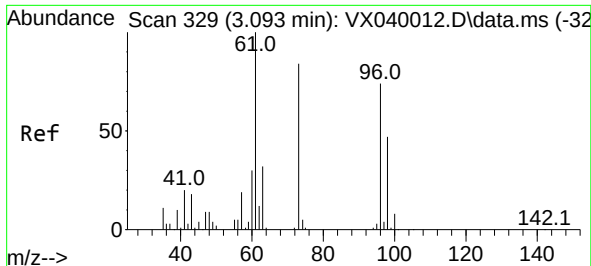
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#20
Methylene Chloride
Concen: 18.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

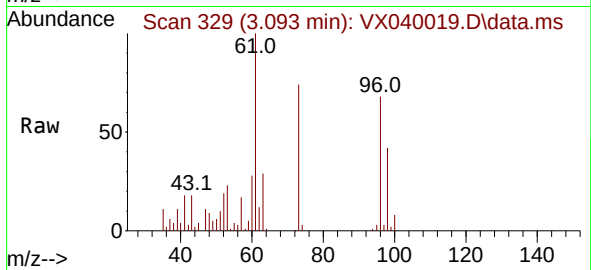
Tgt Ion: 84 Resp: 23713
Ion Ratio Lower Upper
84 100
49 128.1 103.6 155.4
51 42.2 33.8 50.6
86 68.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.914 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

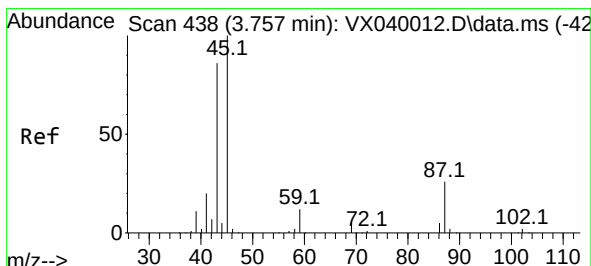
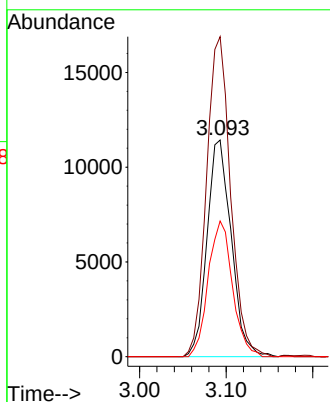
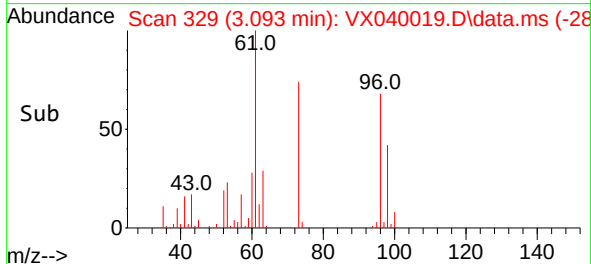
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 96 Resp: 22198
Ion Ratio Lower Upper
96 100
61 147.7 119.2 178.8
98 62.6 48.7 73.1

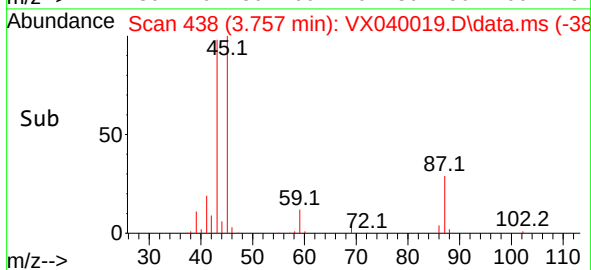
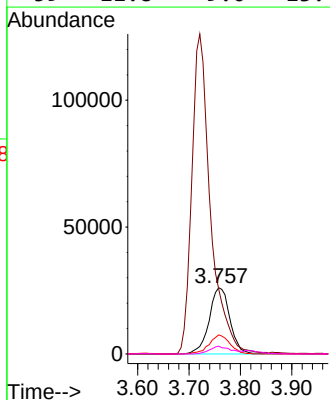
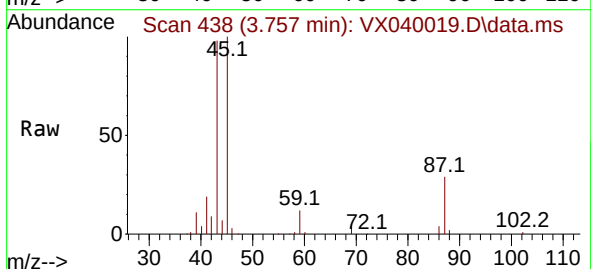
Manual Integrations
APPROVED

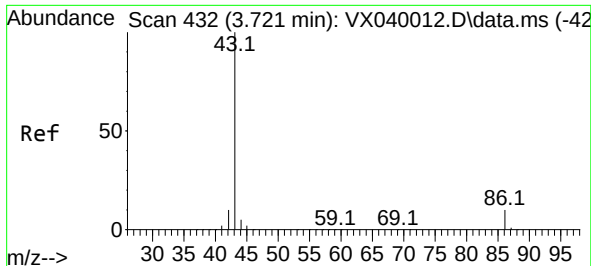
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#22
Diisopropyl ether
Concen: 19.692 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 45 Resp: 73273
Ion Ratio Lower Upper
45 100
43 96.7 69.7 104.5
87 28.8 20.8 31.2
59 11.8 9.0 13.4





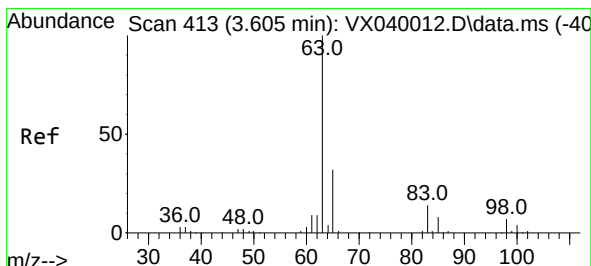
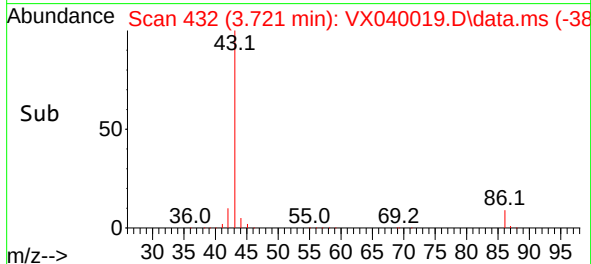
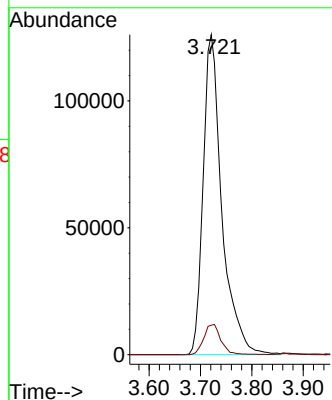
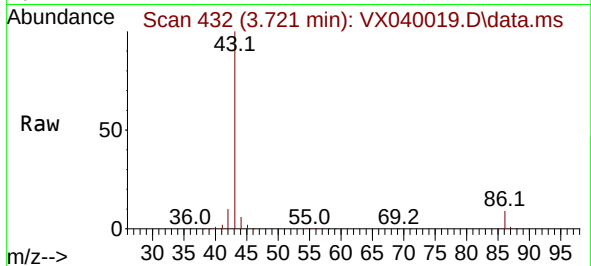
#23
 Vinyl Acetate
 Concen: 95.871 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01

Tgt Ion: 43 Resp: 319250
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

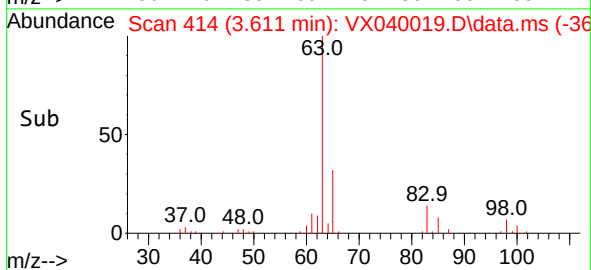
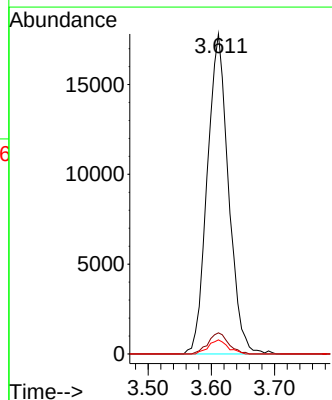
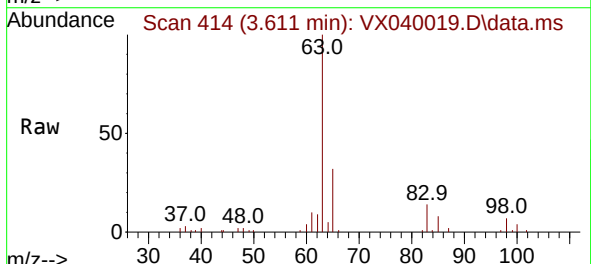
Manual Integrations
 APPROVED

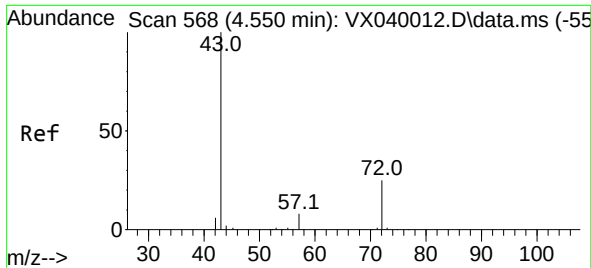
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#24
 1,1-Dichloroethane
 Concen: 19.557 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Tgt Ion: 63 Resp: 41679
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.4 2.1 6.5





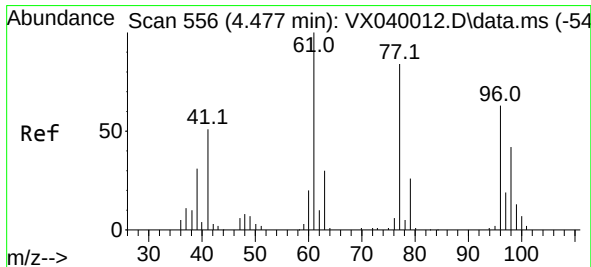
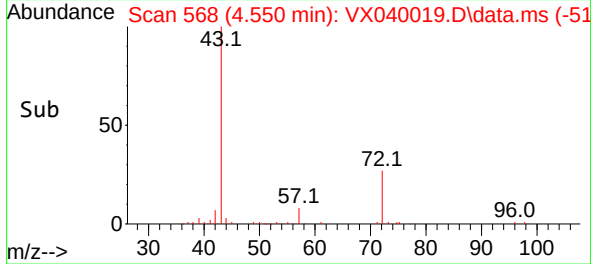
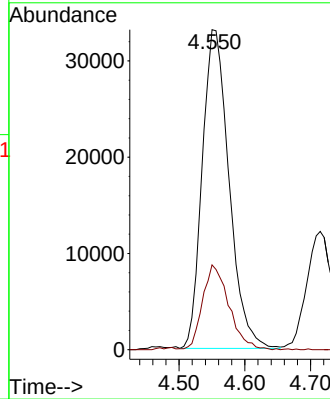
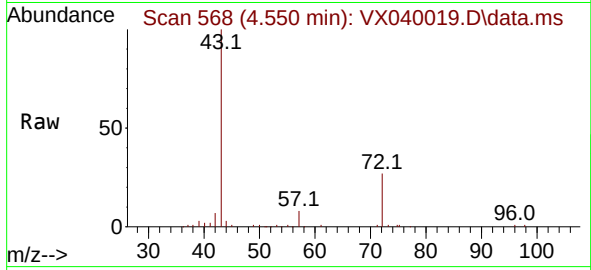
#25
2-Butanone
Concen: 94.741 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 43 Resp: 9409
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

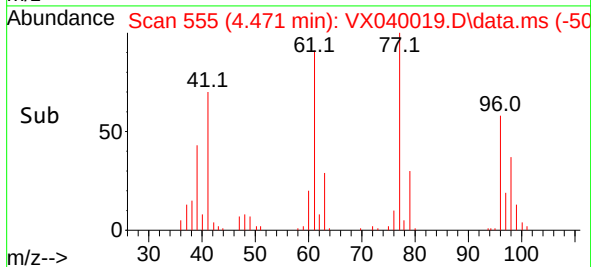
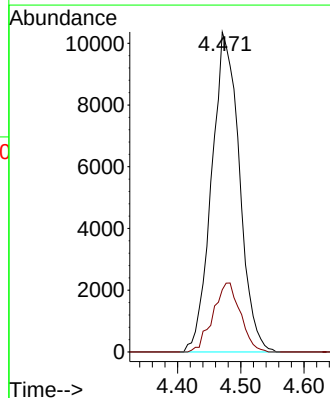
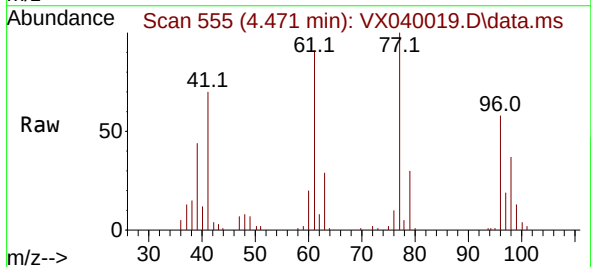
Manual Integrations
APPROVED

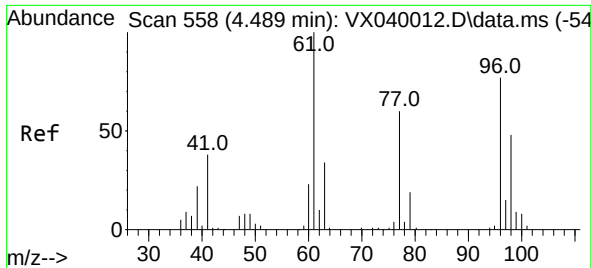
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#26
2,2-Dichloropropane
Concen: 18.937 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

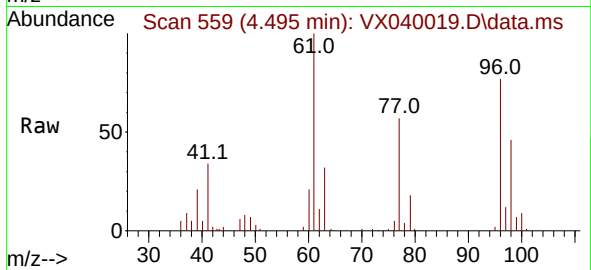
Tgt Ion: 77 Resp: 31489
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.826 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

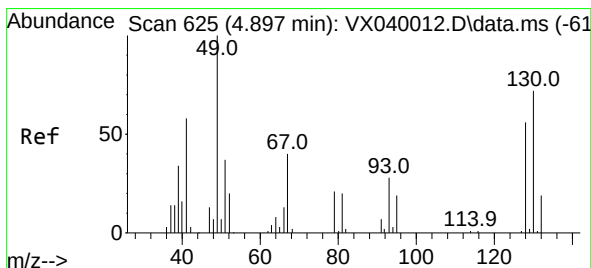
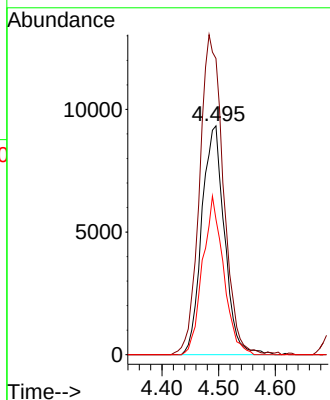
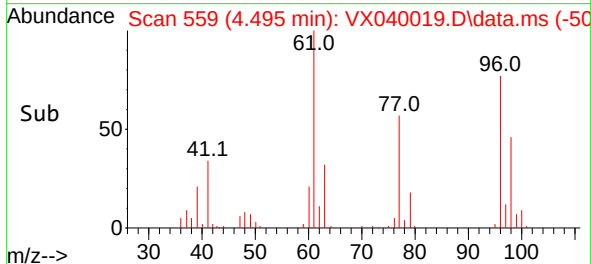
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01



Tgt Ion: 96 Resp: 2596
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 312.2
 98 64.0 0.0 129.0

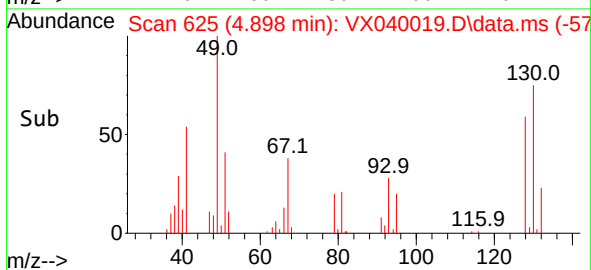
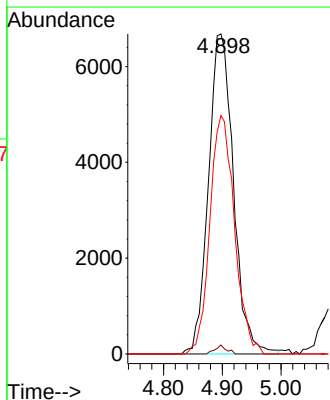
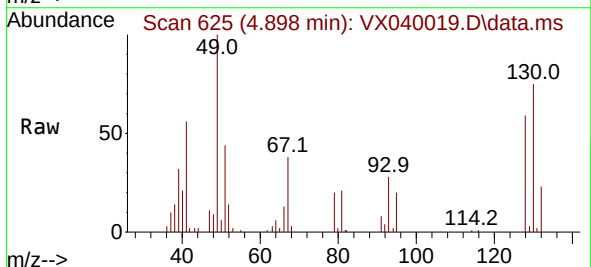
Manual Integrations
 APPROVED

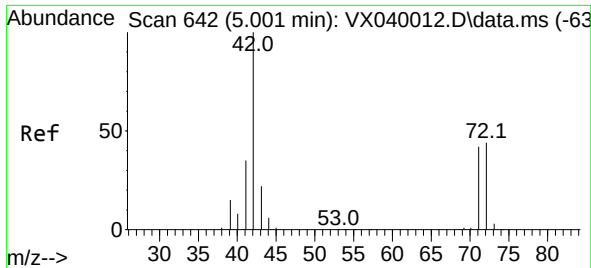
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#28
 Bromochloromethane
 Concen: 19.853 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

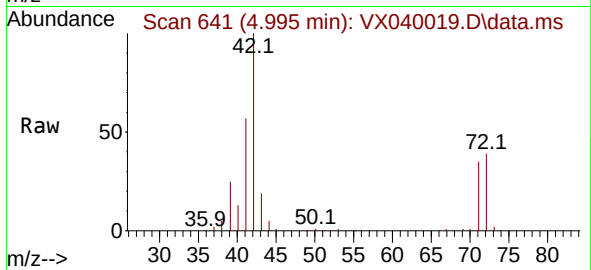
Tgt Ion: 49 Resp: 19729
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 73.4 57.5 86.3





#29
Tetrahydrofuran
Concen: 98.865 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

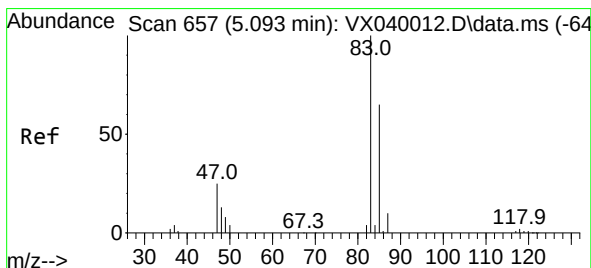
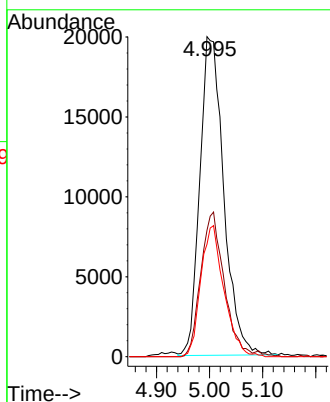
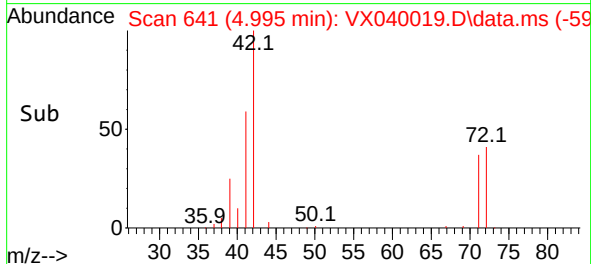
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



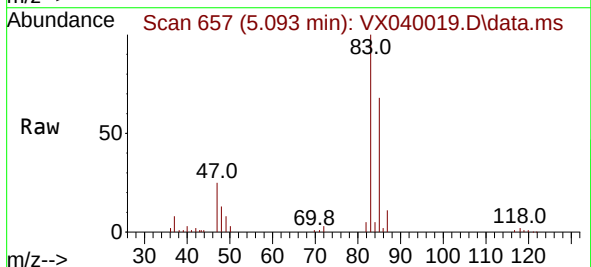
Tgt Ion: 42 Resp: 62434
Ion Ratio Lower Upper
42 100
72 44.1 34.2 51.4
71 39.9 32.2 48.2

Manual Integrations
APPROVED

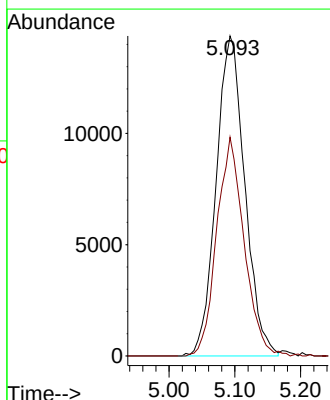
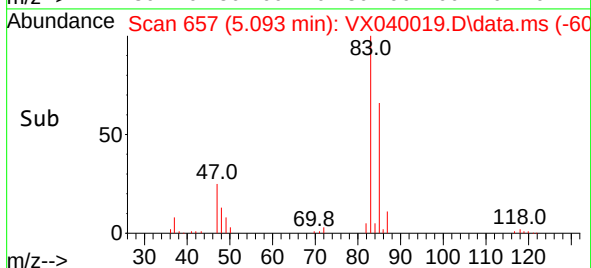
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

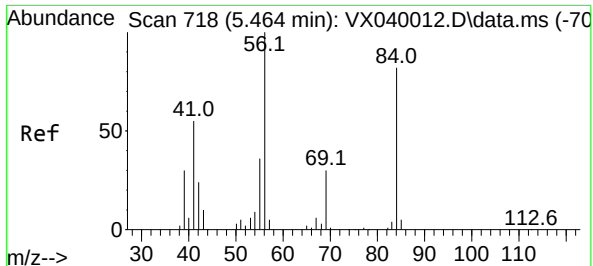


#30
Chloroform
Concen: 19.074 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



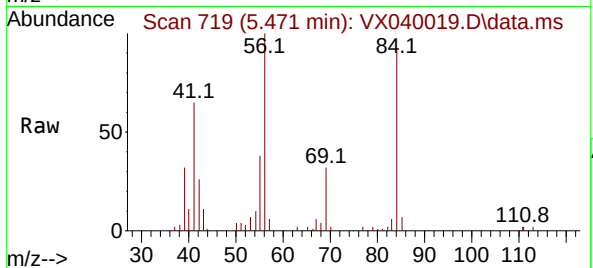
Tgt Ion: 83 Resp: 43648
Ion Ratio Lower Upper
83 100
85 68.4 50.3 75.5





#31
Cyclohexane
Concen: 18.935 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

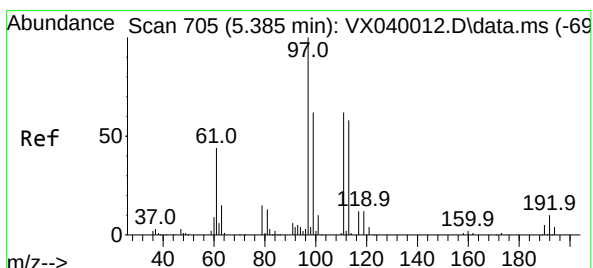
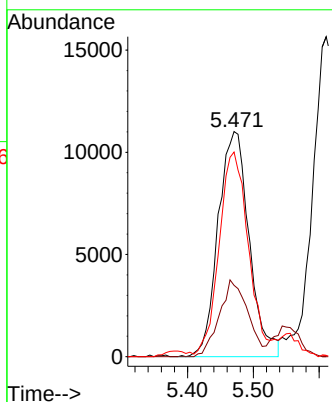
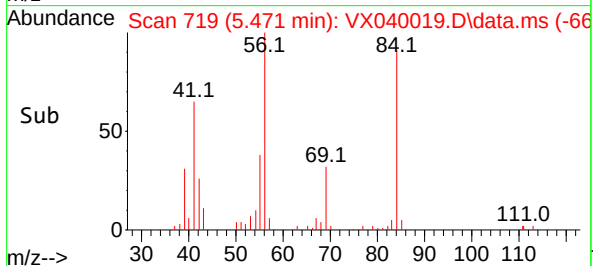
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



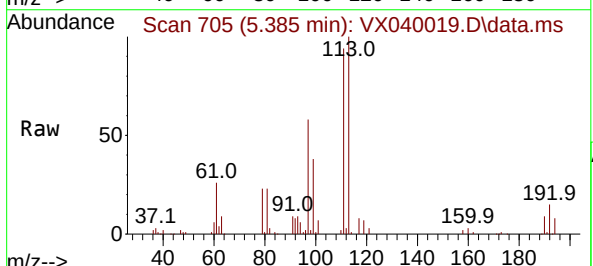
Tgt Ion: 56 Resp: 36168
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 88.4 65.9 98.9

Manual Integrations
APPROVED

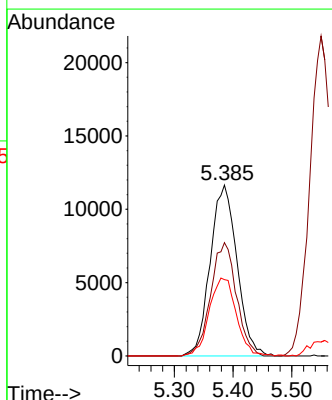
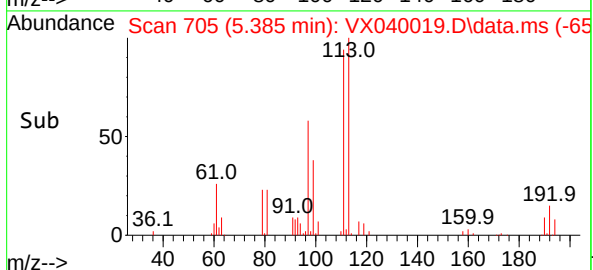
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

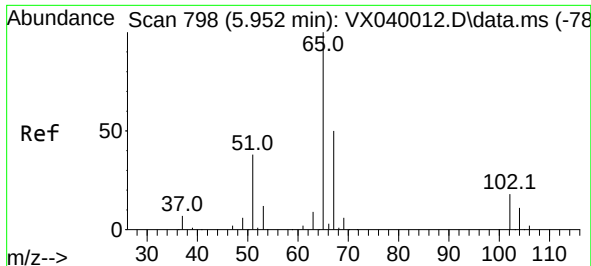


#32
1,1,1-Trichloroethane
Concen: 18.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



Tgt Ion: 97 Resp: 36912
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 46.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.880 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

Tgt Ion: 65 Resp: 71480

Ion Ratio Lower Upper

65 100

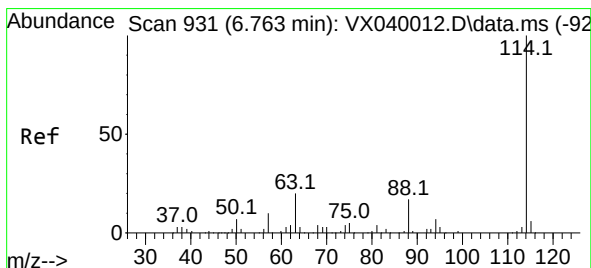
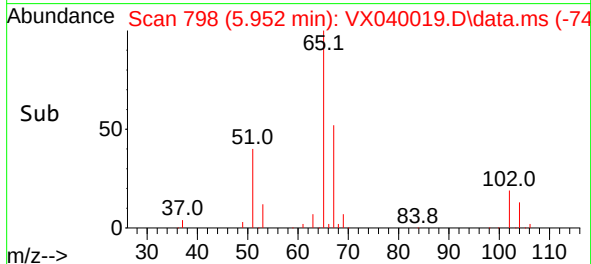
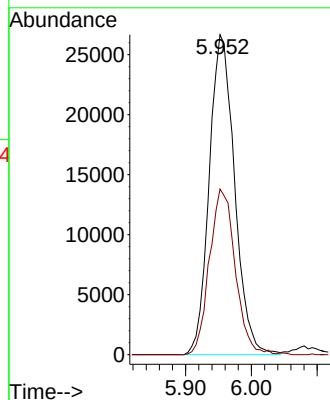
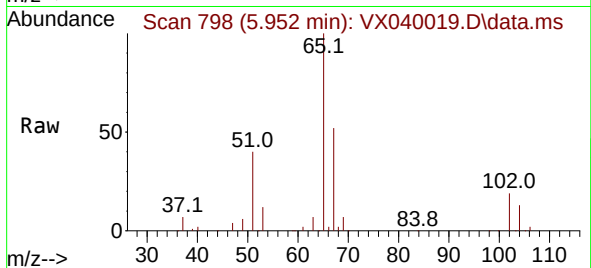
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

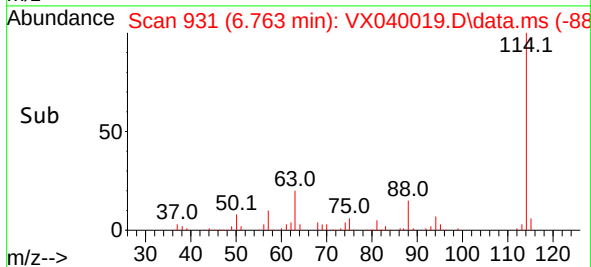
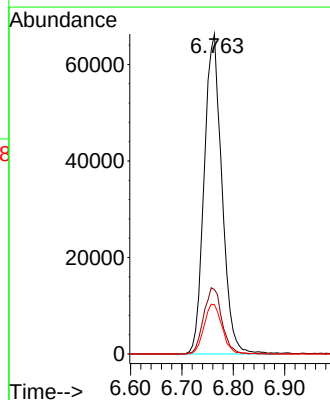
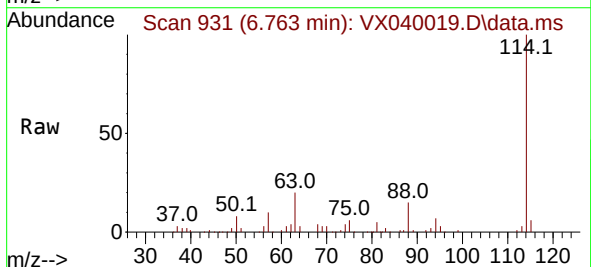
Tgt Ion:114 Resp: 158625

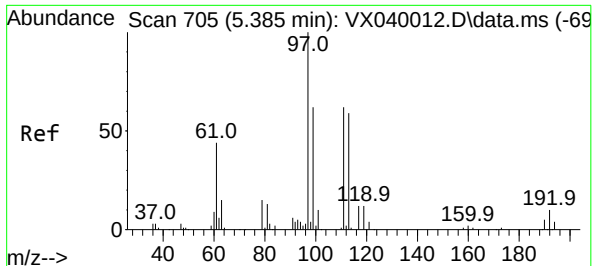
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

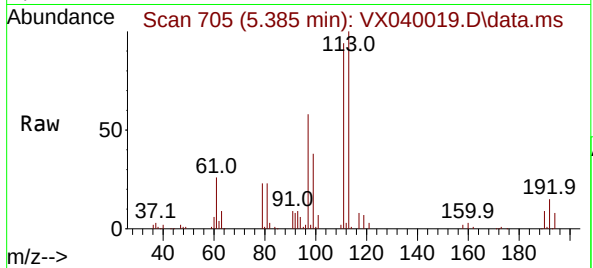
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

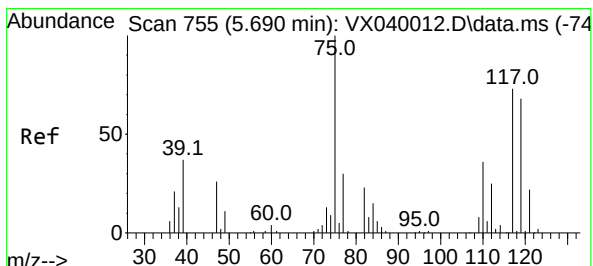
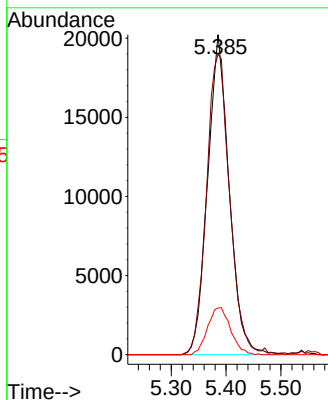
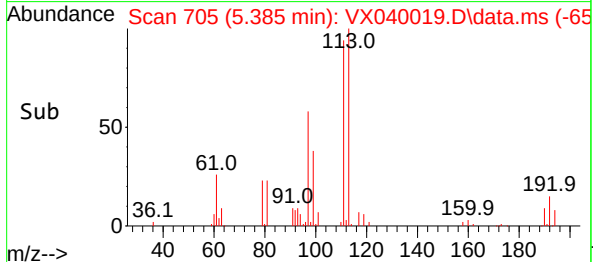
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 113 Resp: 5523
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 15.7 13.3 19.9

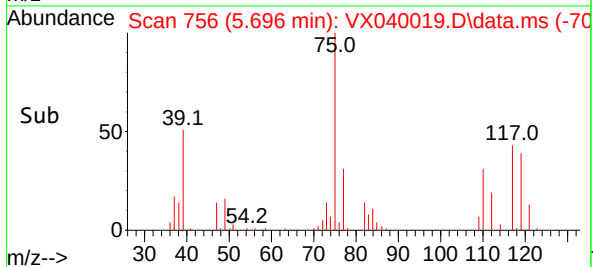
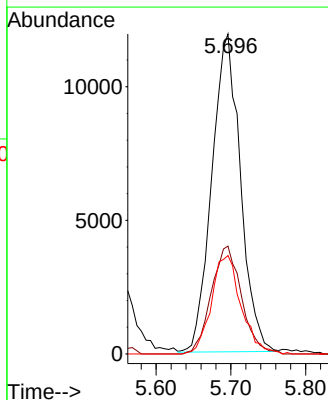
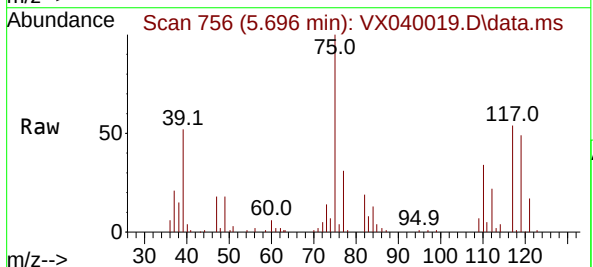
Manual Integrations
APPROVED

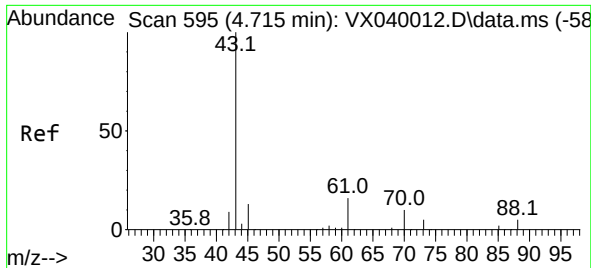
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#36
1,1-Dichloropropene
Concen: 20.260 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

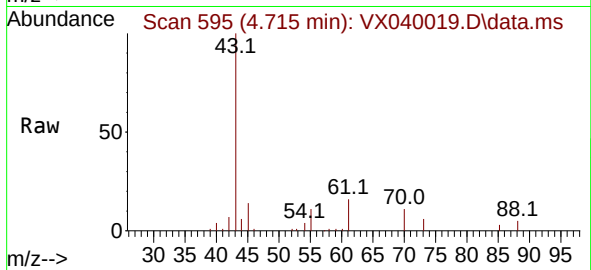
Tgt Ion: 75 Resp: 31639
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 32.2 24.7 37.1





#37
Ethyl Acetate
Concen: 20.037 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

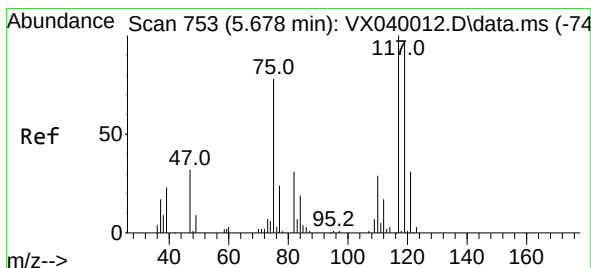
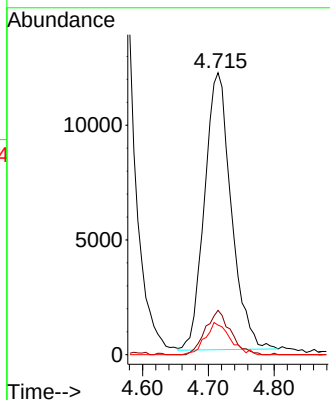
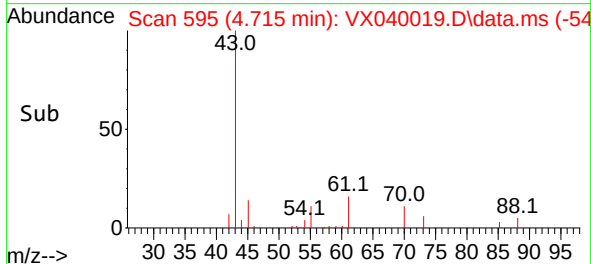
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 43 Resp: 3417
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 10.7 8.3 12.5

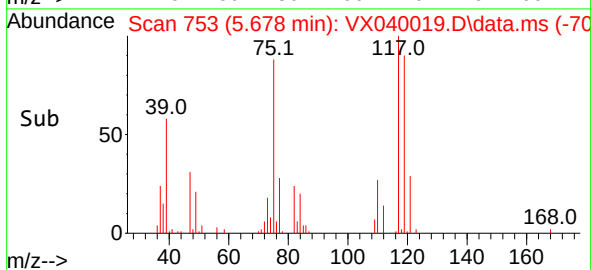
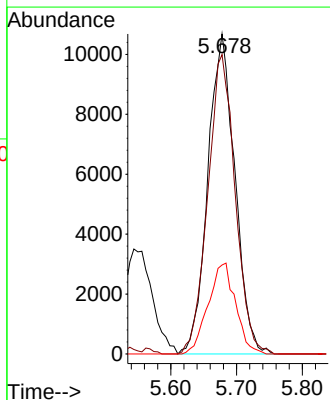
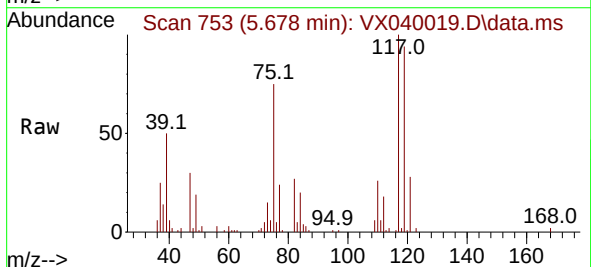
Manual Integrations
APPROVED

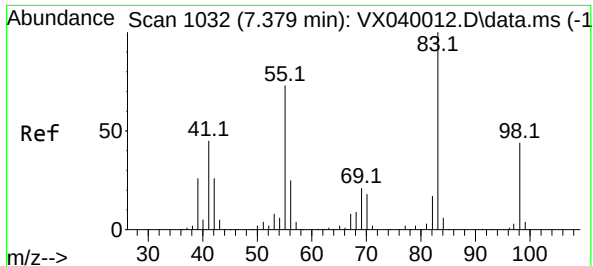
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#38
Carbon Tetrachloride
Concen: 20.468 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:117 Resp: 30585
Ion Ratio Lower Upper
117 100
119 93.6 78.2 117.2
121 27.8 24.4 36.6





#39

Methylcyclohexane

Concen: 19.417 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

Tgt Ion: 83 Resp: 3689

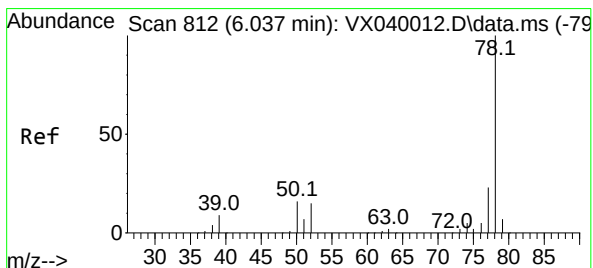
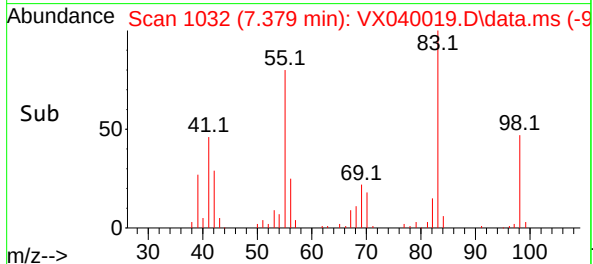
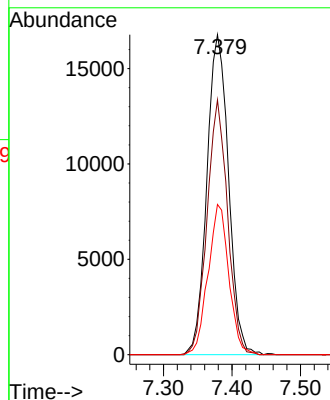
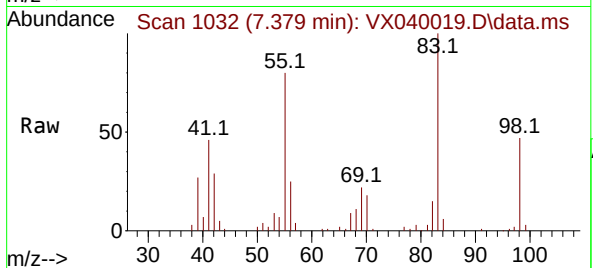
Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.6	97.0
98	46.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#40

Benzene

Concen: 20.352 ug/l

RT: 6.031 min Scan# 811

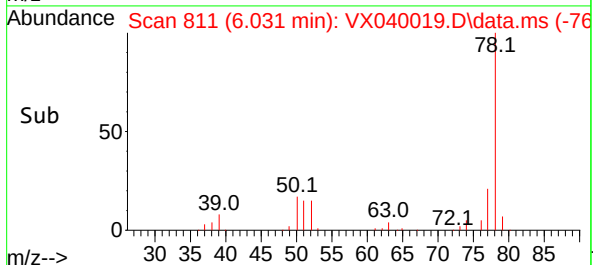
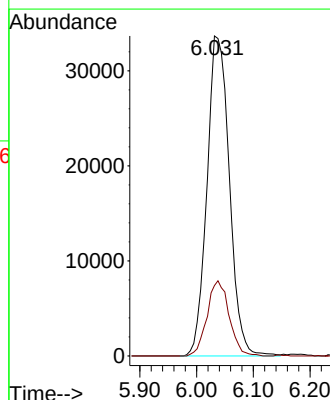
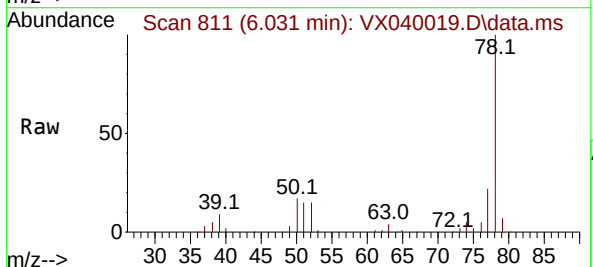
Delta R.T. -0.006 min

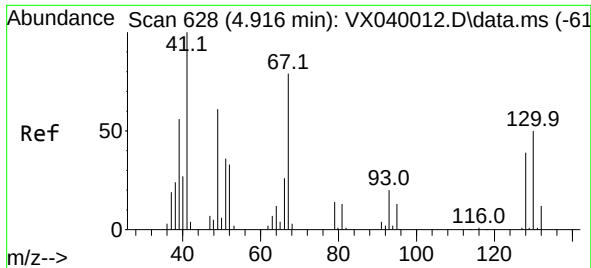
Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Tgt Ion: 78 Resp: 92572

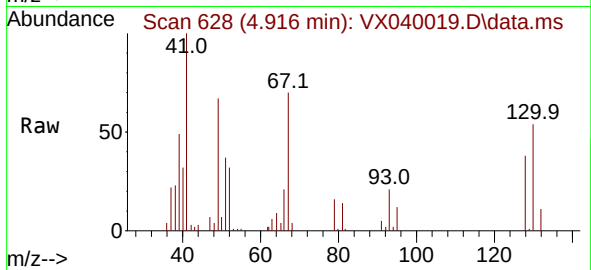
Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.3	28.9





#41
Methacrylonitrile
Concen: 22.085 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

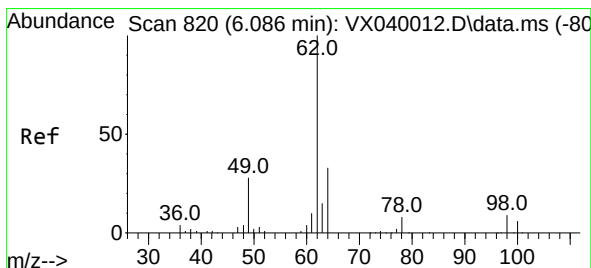
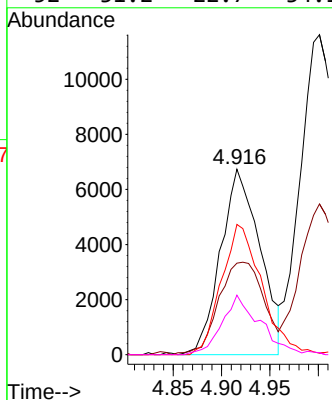
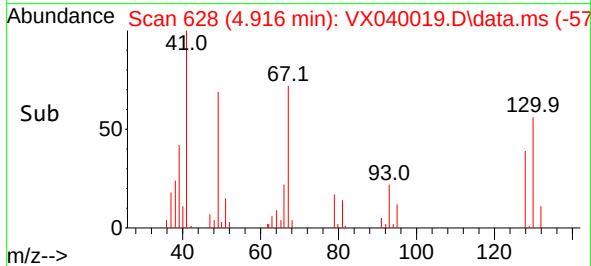
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion:	41	Resp:	1910
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	72.0	52.6	78.8
52	31.2	22.7	34.1

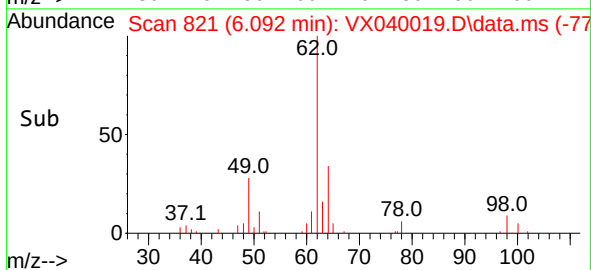
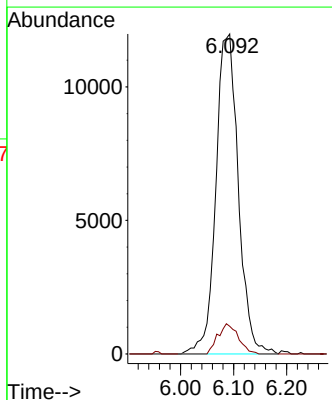
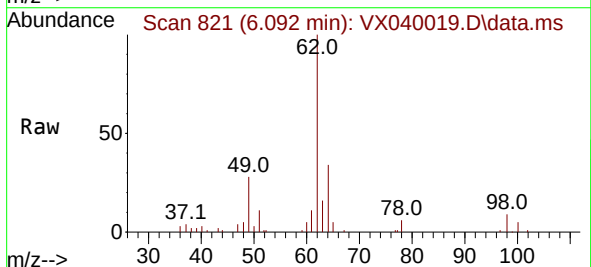
Manual Integrations
APPROVED

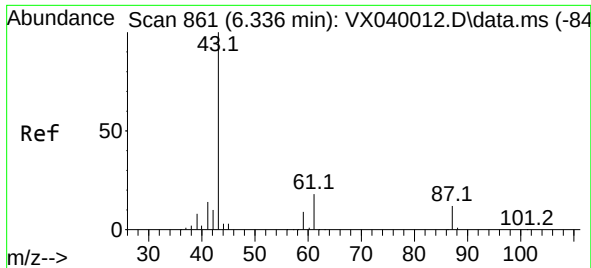
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#42
1,2-Dichloroethane
Concen: 20.136 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

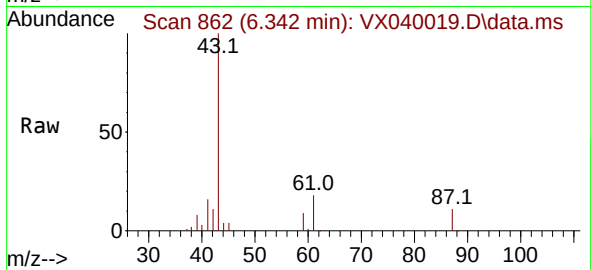
Tgt Ion:	62	Resp:	35256
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

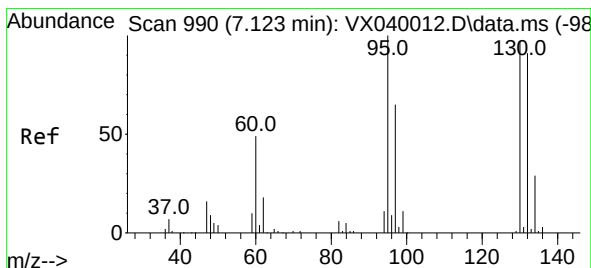
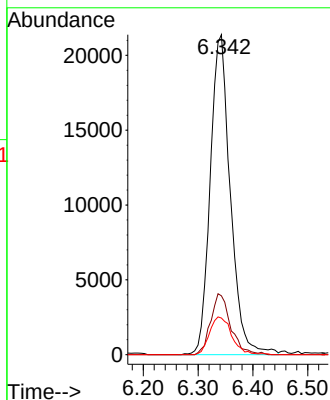
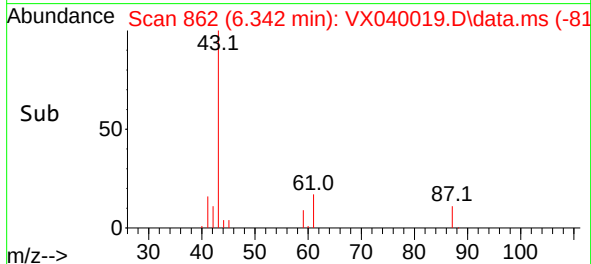
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 43 Resp: 5451
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.9 9.8 14.6

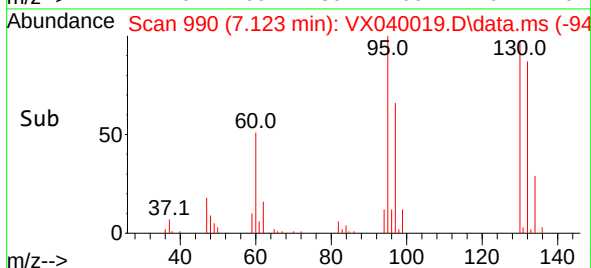
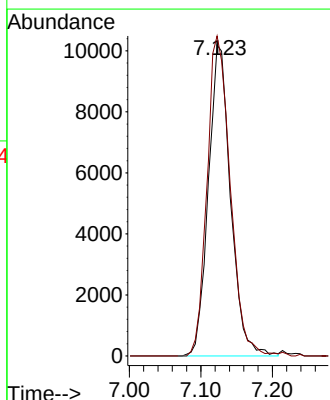
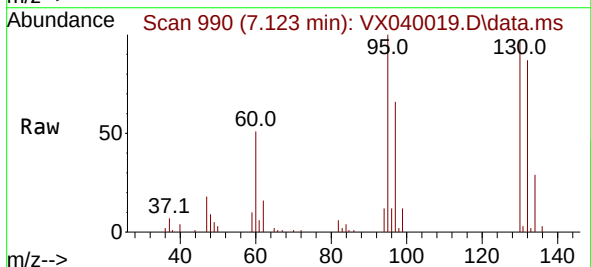
Manual Integrations
APPROVED

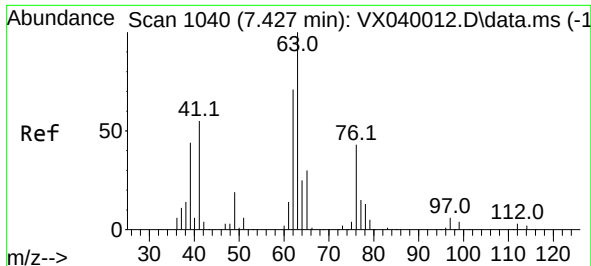
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#44
Trichloroethene
Concen: 18.361 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:130 Resp: 21978
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.338 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

Tgt Ion: 63 Resp: 23224

Ion Ratio Lower Upper

63 100

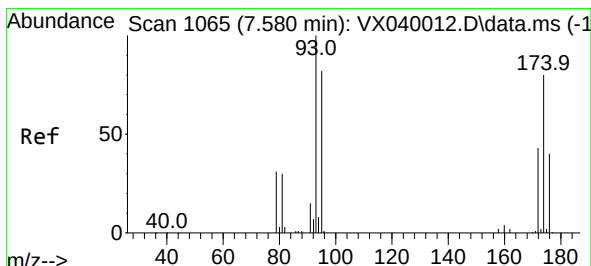
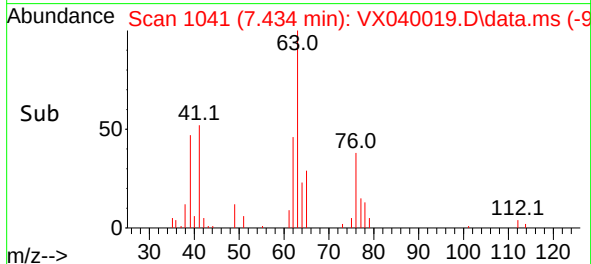
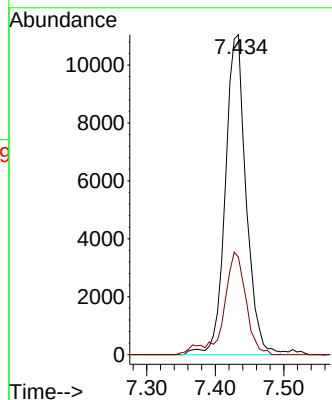
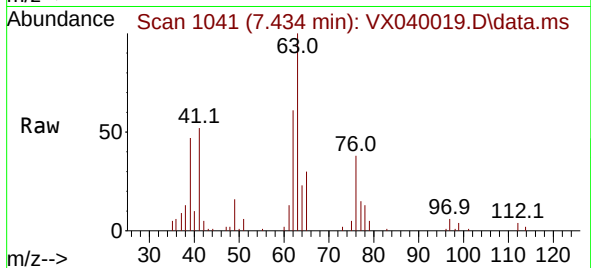
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#46

Dibromomethane

Concen: 18.980 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

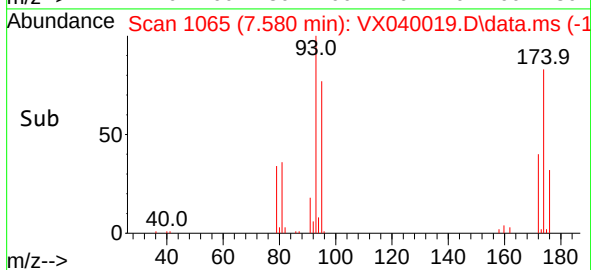
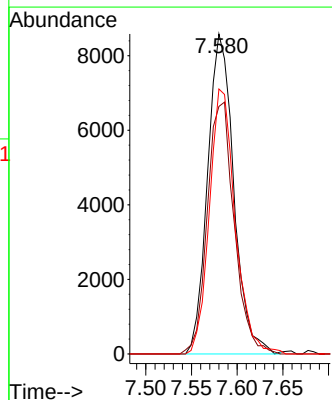
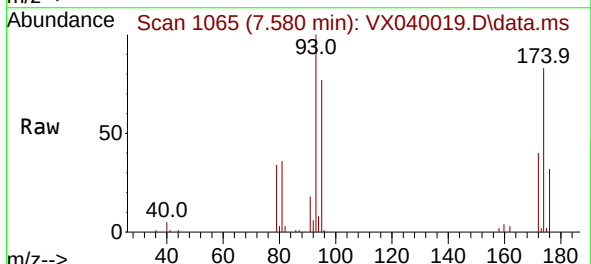
Tgt Ion: 93 Resp: 17109

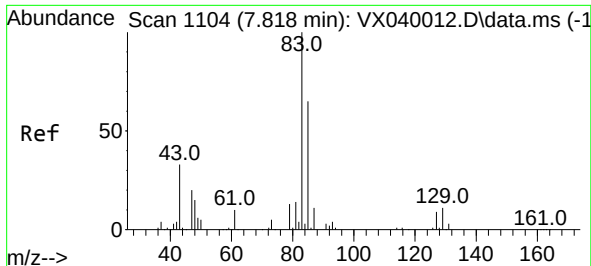
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

174 81.5 69.4 104.0





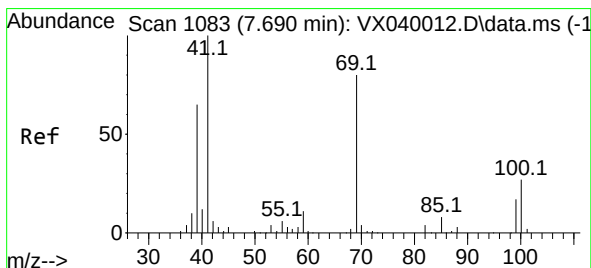
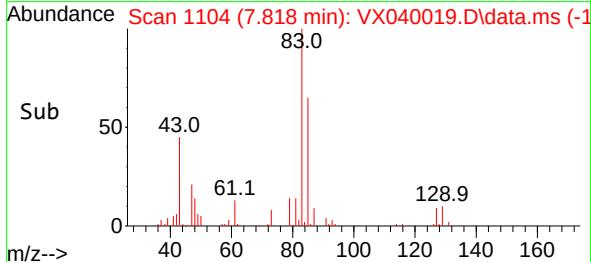
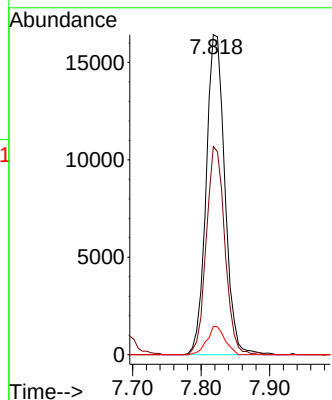
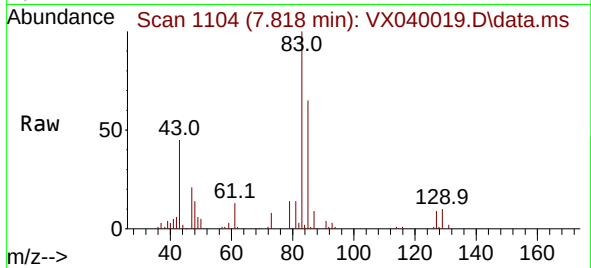
#47
Bromodichloromethane
Concen: 19.420 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 83 Resp: 31178
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.8 7.1 10.7

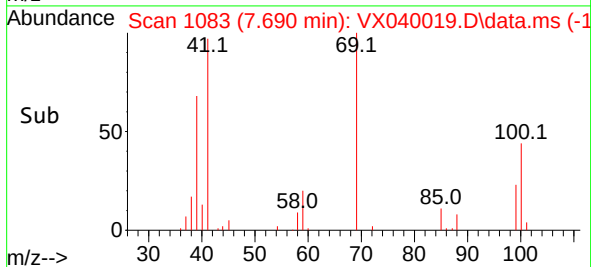
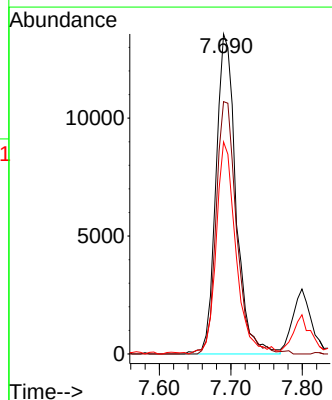
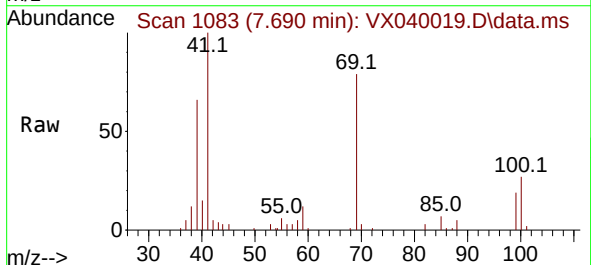
Manual Integrations
APPROVED

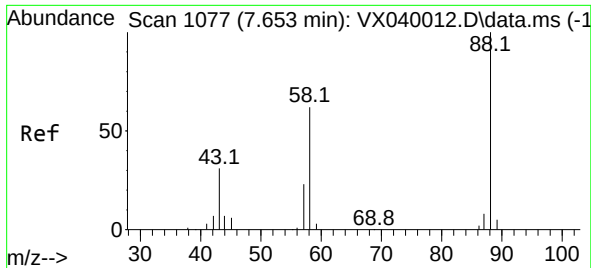
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#48
Methyl methacrylate
Concen: 19.934 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 41 Resp: 26411
Ion Ratio Lower Upper
41 100
69 80.9 59.2 88.8
39 65.4 47.7 71.5





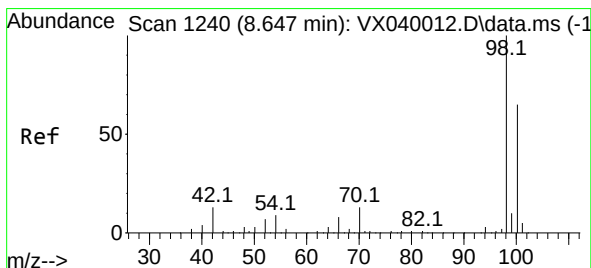
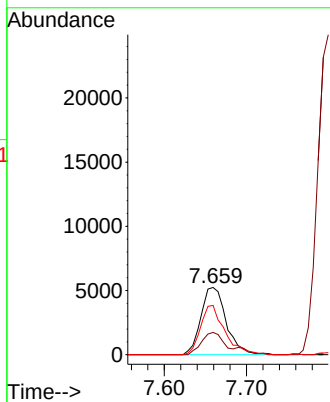
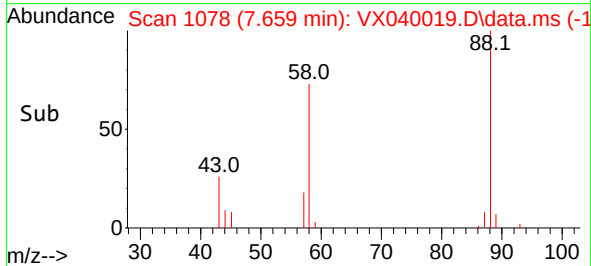
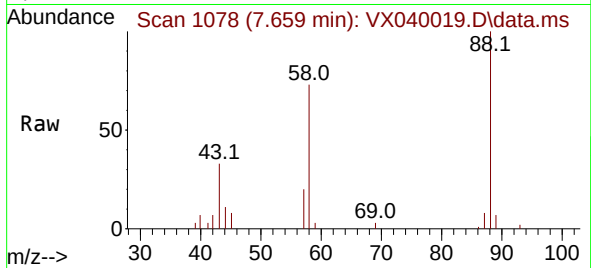
#49
1,4-Dioxane
Concen: 389.013 ug/l
RT: 7.659 min Scan# 11200
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 88 Resp: 11200
Ion Ratio Lower Upper
88 100
43 34.9 0.0 0.0
58 69.9 60.1 90.1

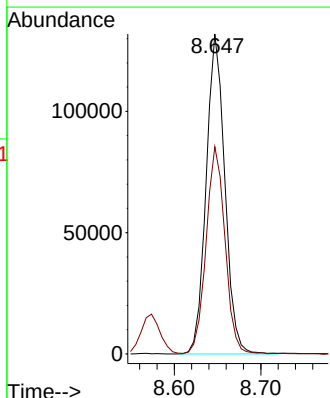
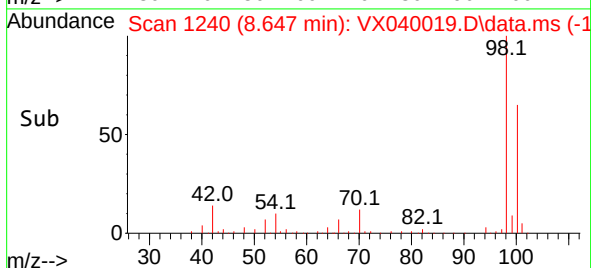
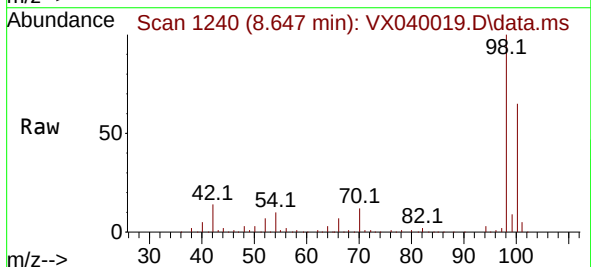
Manual Integrations
APPROVED

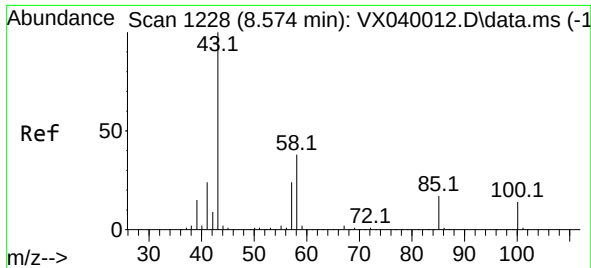
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#50
Toluene-d8
Concen: 48.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 98 Resp: 197381
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





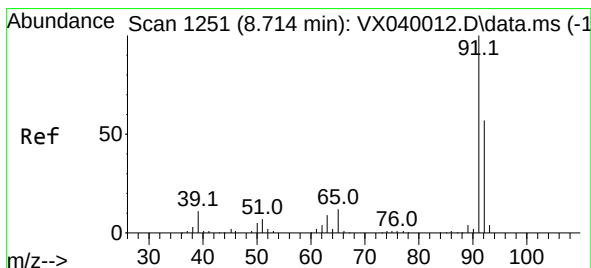
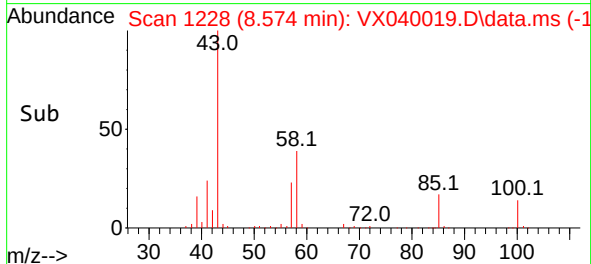
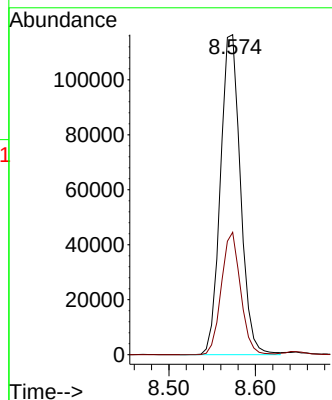
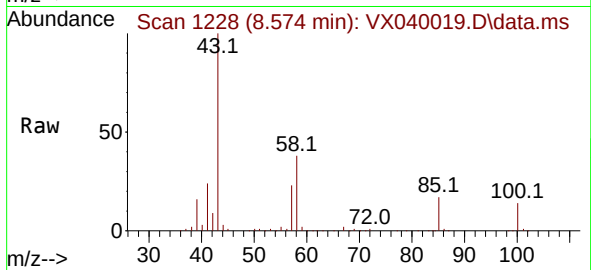
#51
4-Methyl-2-Pentanone
Concen: 101.814 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 43 Resp: 186930
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

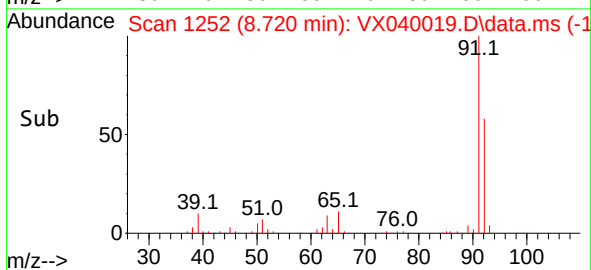
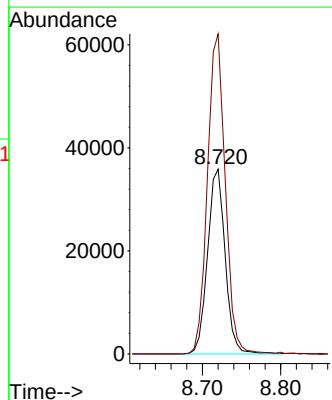
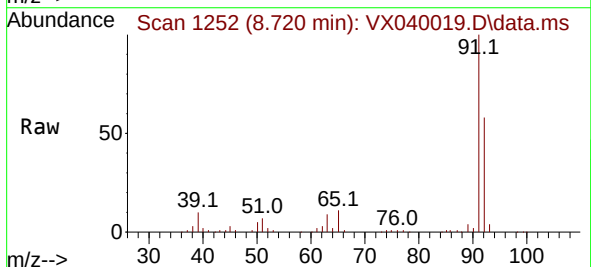
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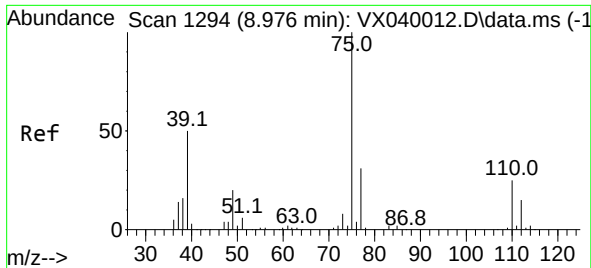
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#52
Toluene
Concen: 19.723 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 92 Resp: 55915
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.747 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

Tgt Ion: 75 Resp: 3121

Ion Ratio Lower Upper

75 100

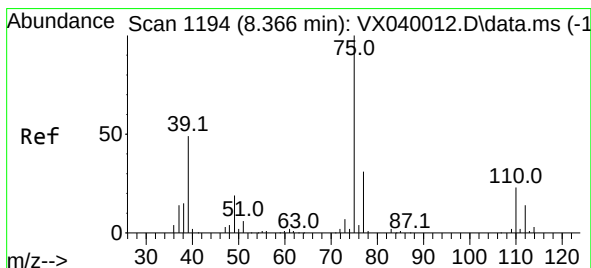
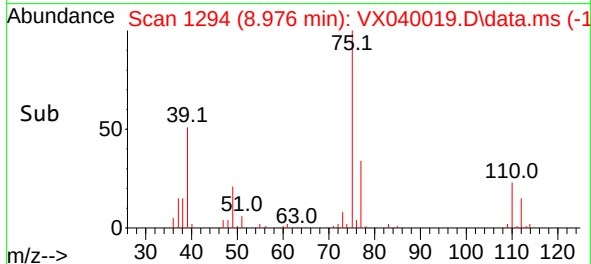
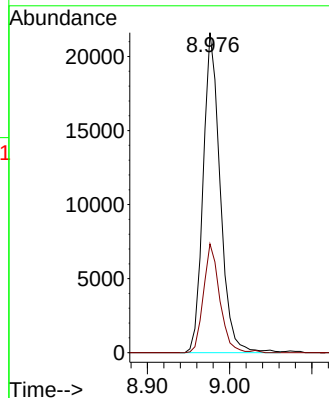
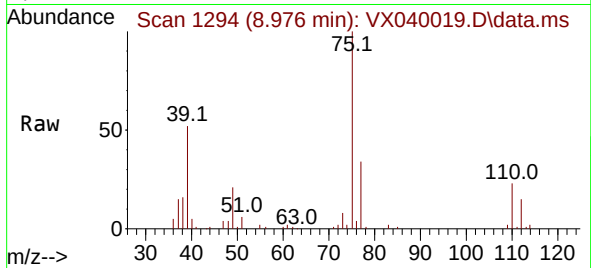
77 34.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#54

cis-1,3-Dichloropropene

Concen: 19.317 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

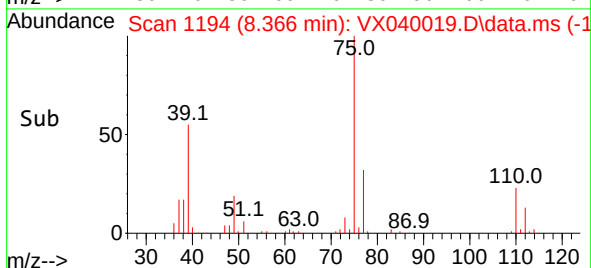
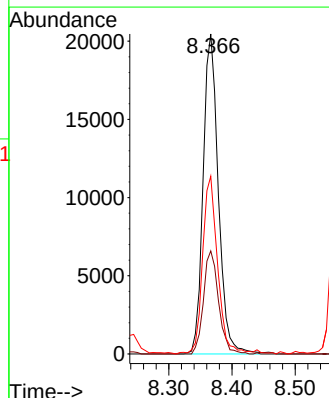
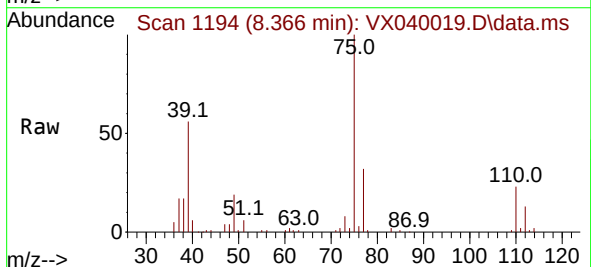
Tgt Ion: 75 Resp: 34321

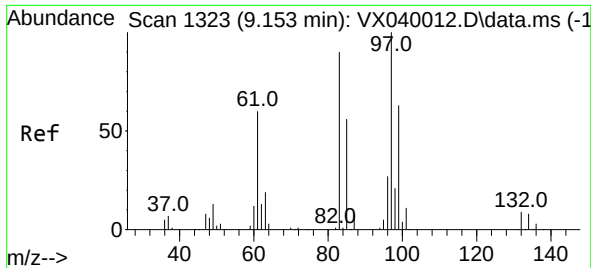
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

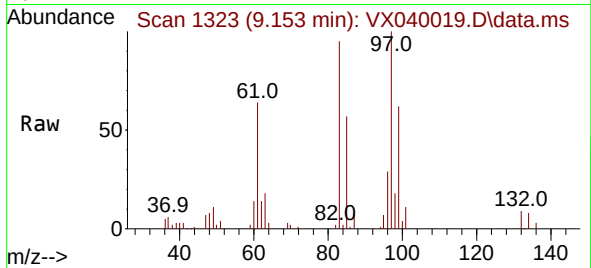
39 55.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.247 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

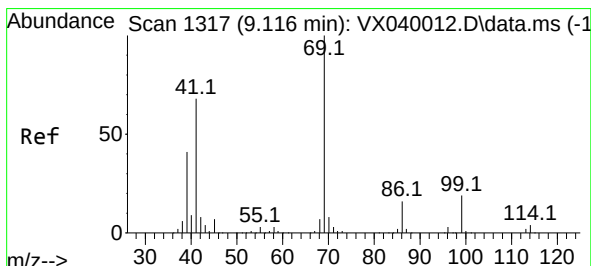
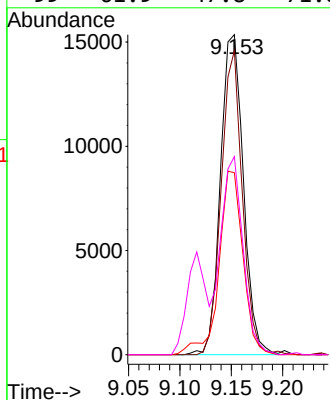
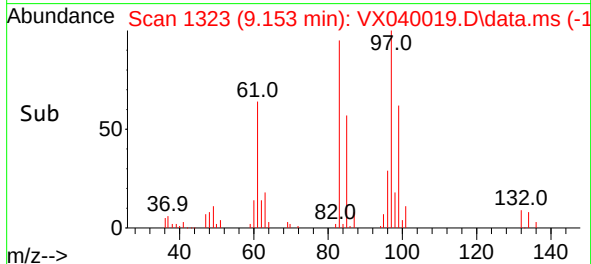
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.0	65.8	98.8
85	56.8	41.6	62.4
99	61.9	47.8	71.8

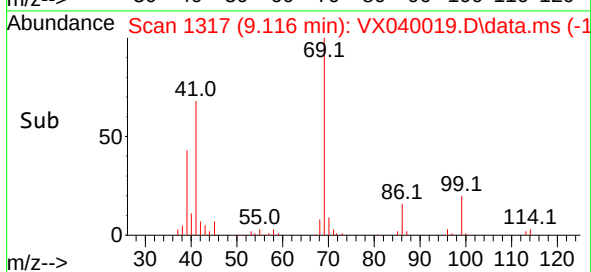
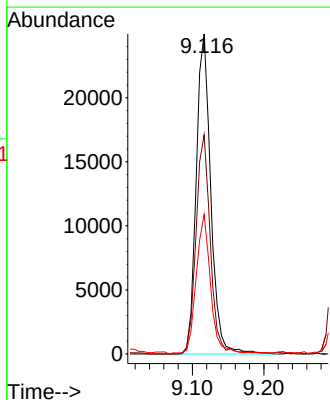
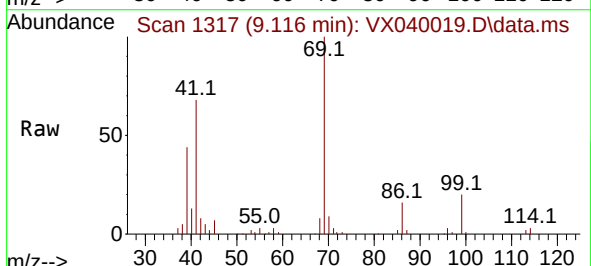
Manual Integrations
APPROVED

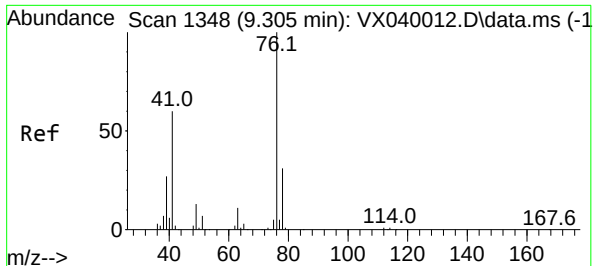
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#56
Ethyl methacrylate
Concen: 20.578 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

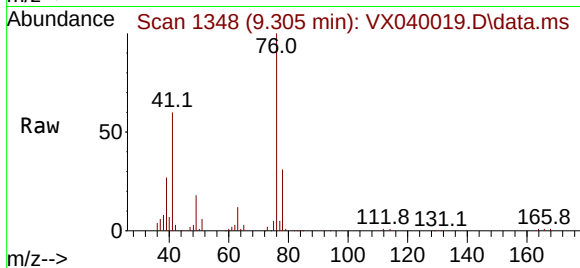
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.8	85.2
39	43.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.682 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

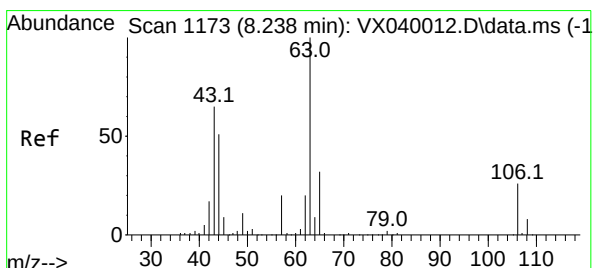
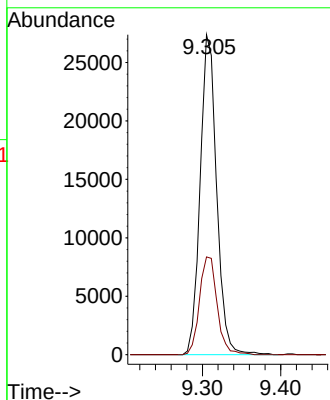
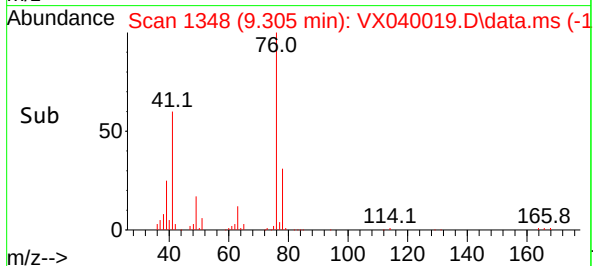
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 76 Resp: 3997
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

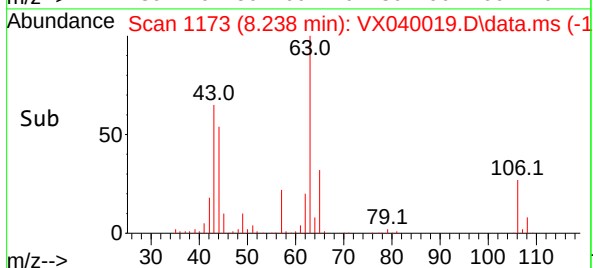
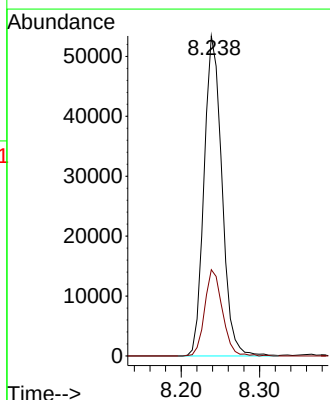
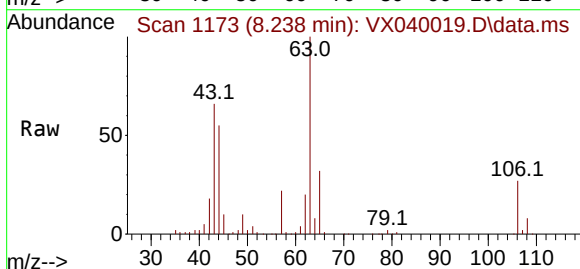
Manual Integrations
APPROVED

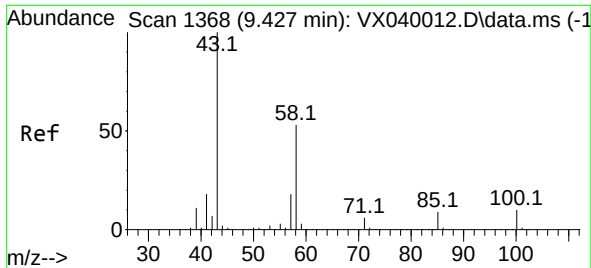
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.254 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

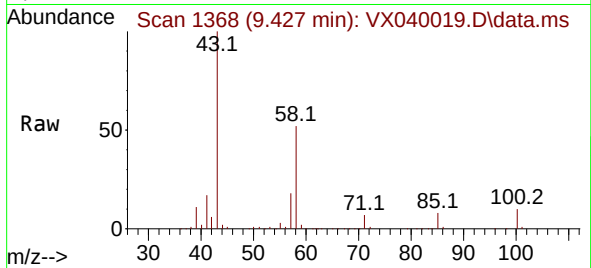
Tgt Ion: 63 Resp: 84667
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 100.720 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

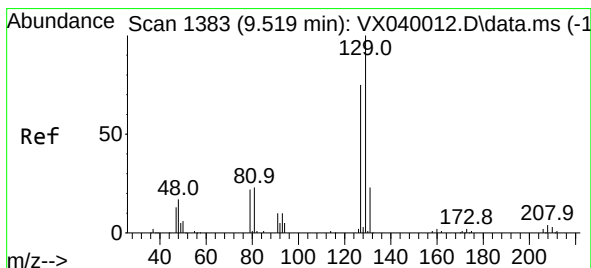
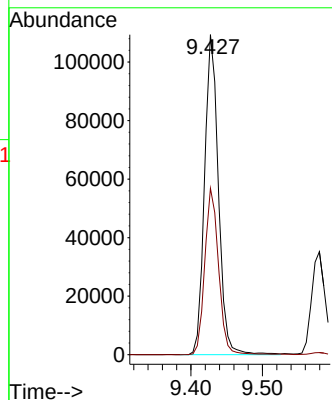
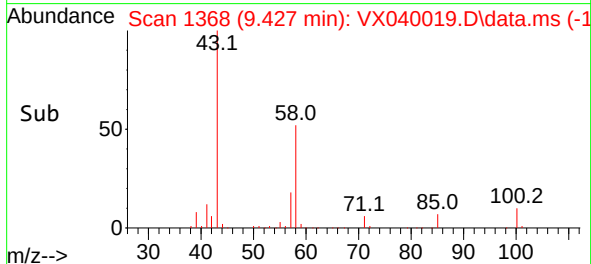
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 43 Resp: 14744
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5

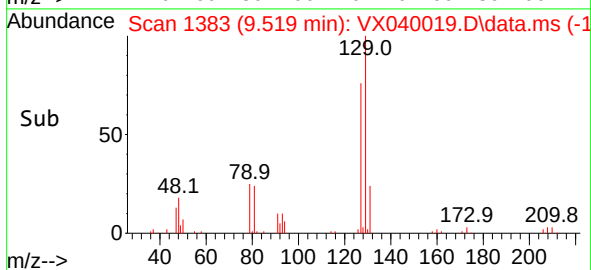
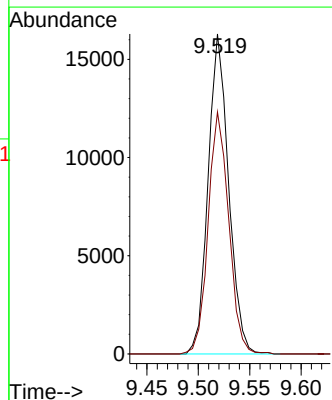
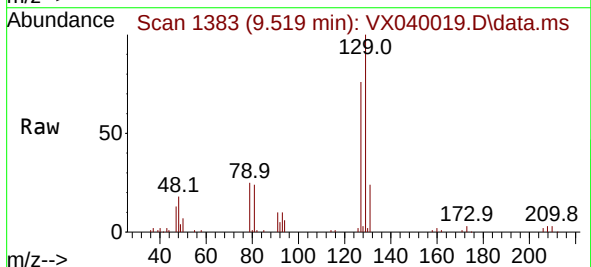
Manual Integrations
APPROVED

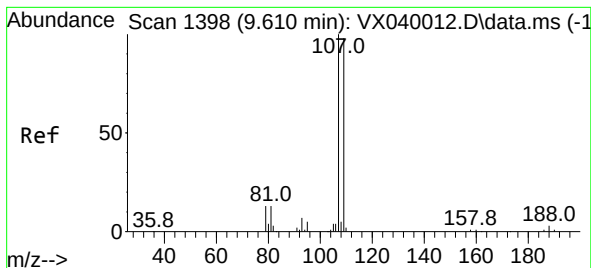
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#60
Dibromochloromethane
Concen: 19.147 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

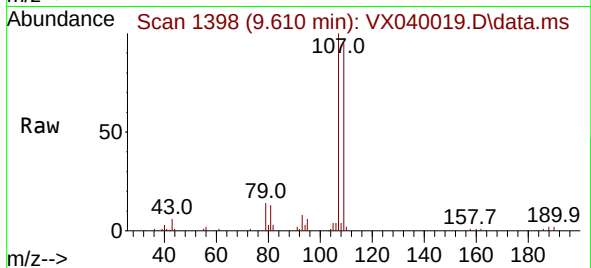
Tgt Ion:129 Resp: 22577
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.319 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

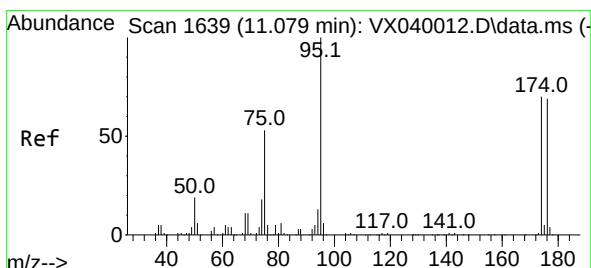
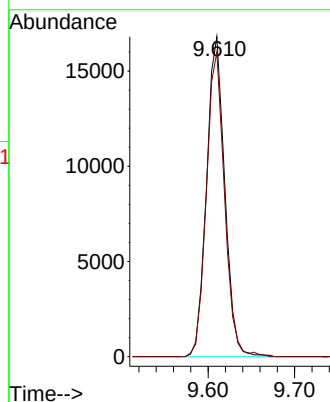
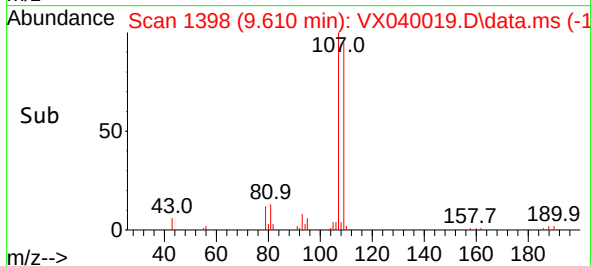
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



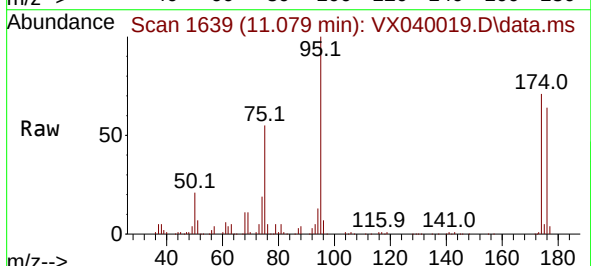
Tgt Ion:107 Resp: 24509
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

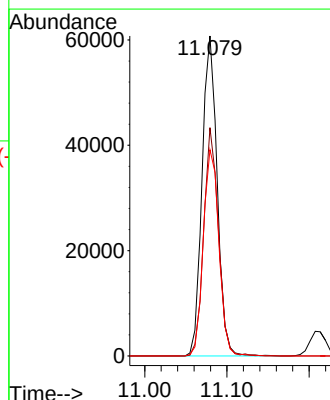
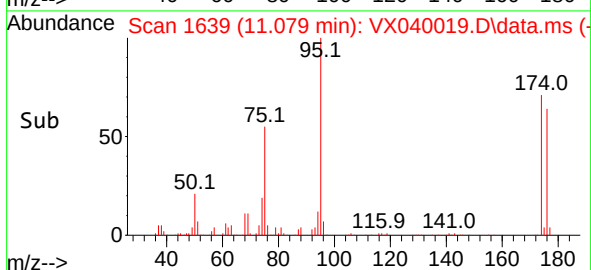
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

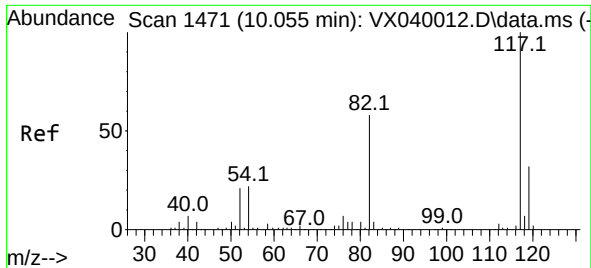


#62
4-Bromofluorobenzene
Concen: 49.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



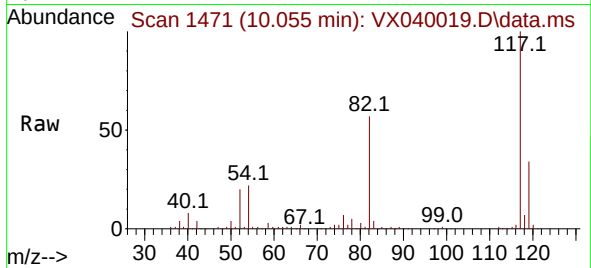
Tgt Ion: 95 Resp: 77374
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 66.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

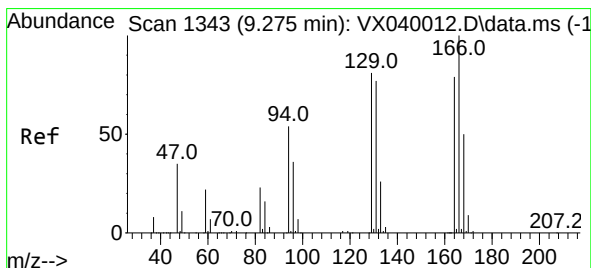
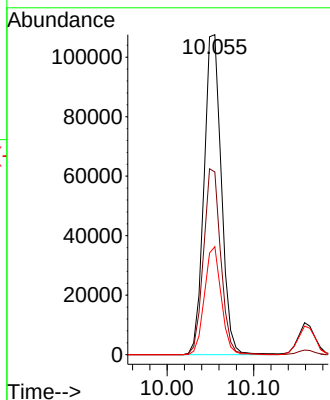
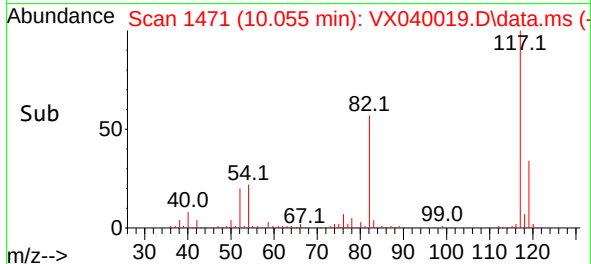
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion:117 Resp: 149789
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 33.8 25.5 38.3

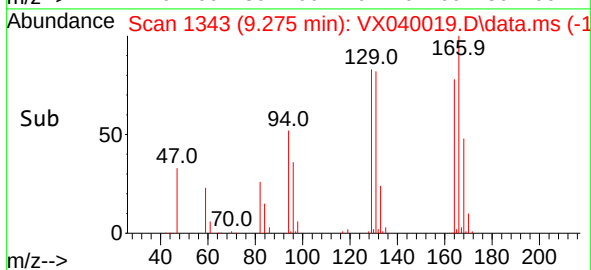
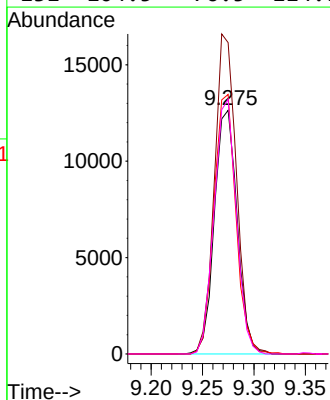
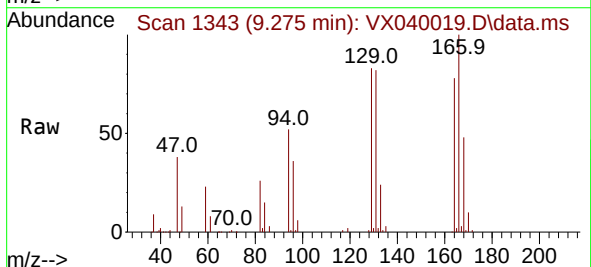
Manual Integrations
APPROVED

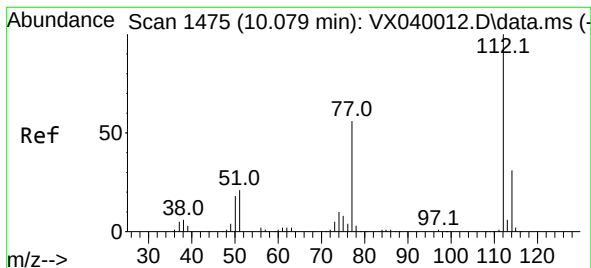
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#64
Tetrachloroethene
Concen: 19.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:164 Resp: 19438
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 106.5 80.4 120.6
131 104.5 76.5 114.7





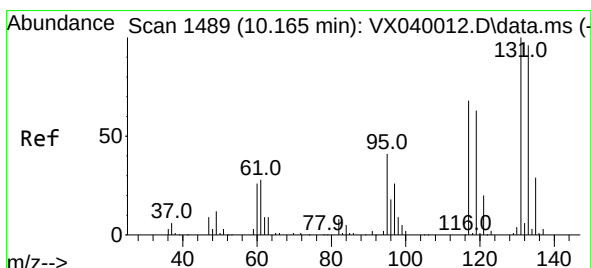
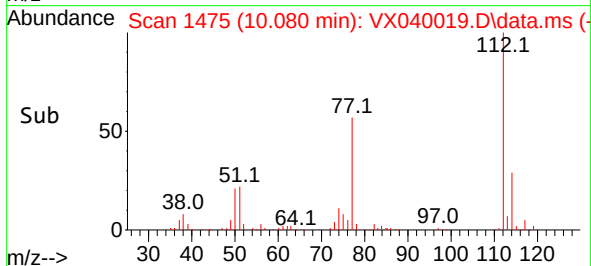
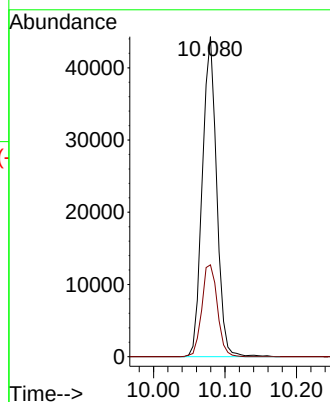
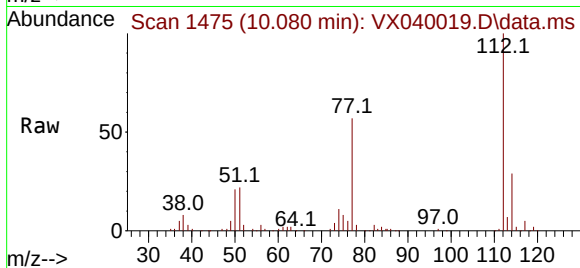
#65
Chlorobenzene
Concen: 19.943 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion:112 Resp: 61745
Ion Ratio Lower Upper
112 100
114 28.7 25.7 38.5

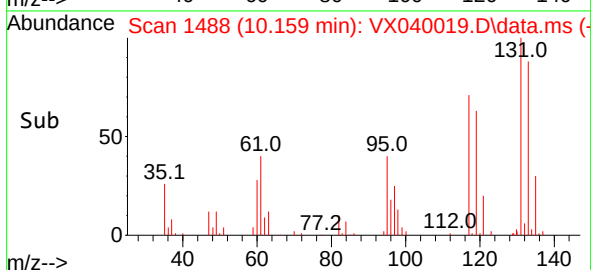
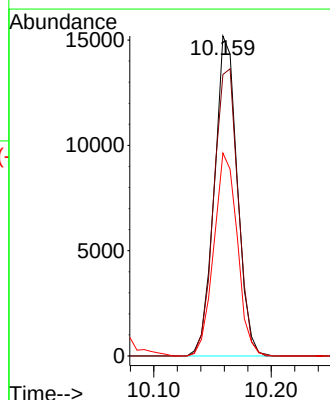
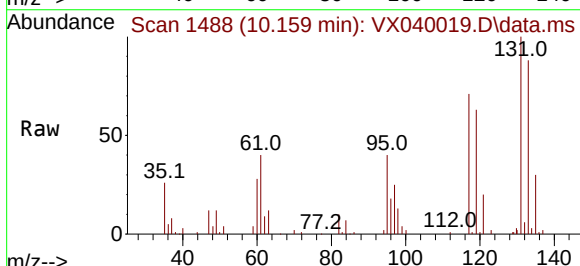
Manual Integrations
APPROVED

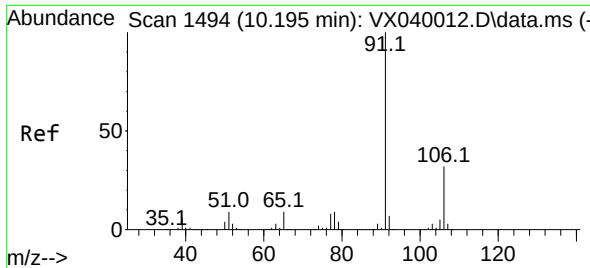
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.733 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

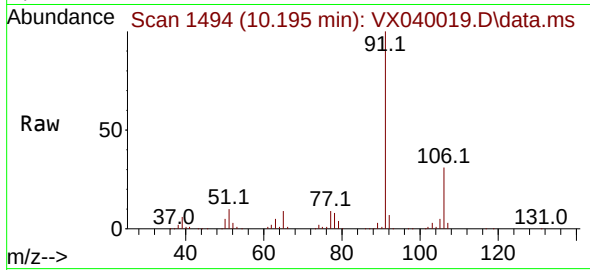
Tgt Ion:131 Resp: 20633
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

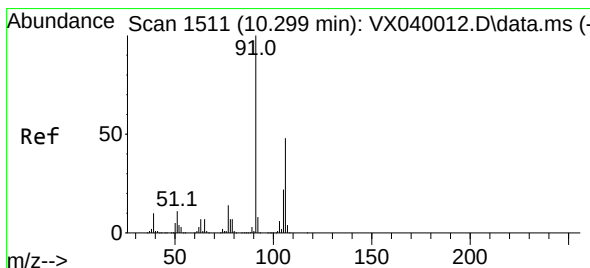
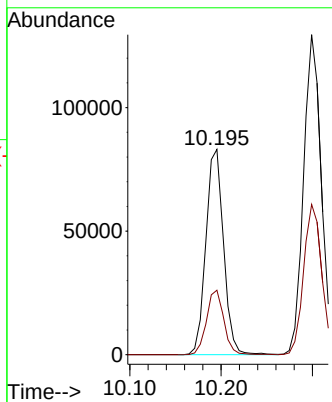
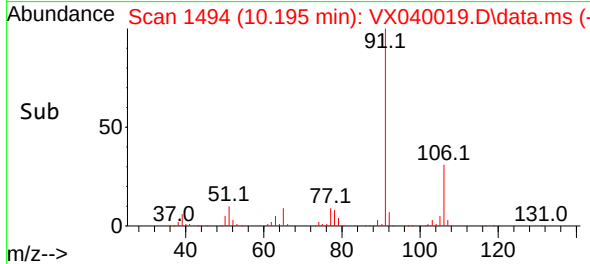
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 91 Resp: 111870
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

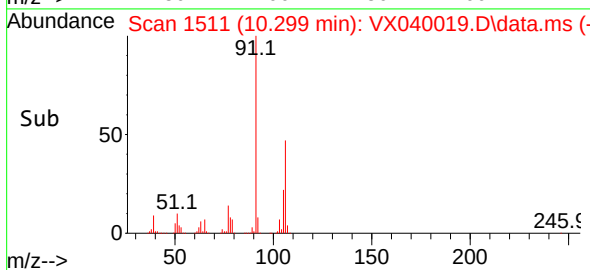
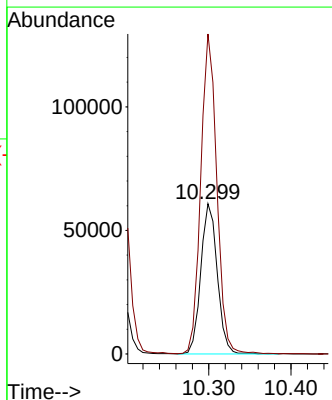
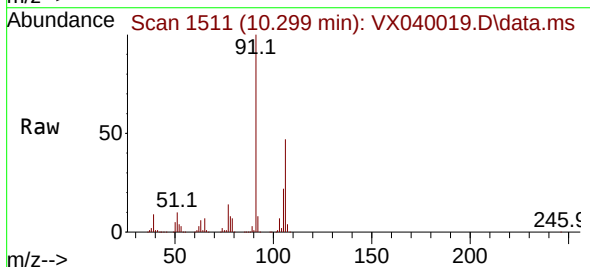
Manual Integrations
APPROVED

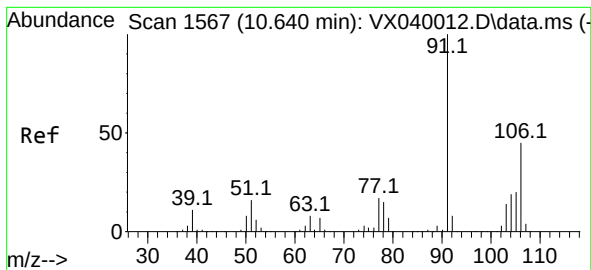
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#68
m/p-Xylenes
Concen: 40.603 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:106 Resp: 84855
Ion Ratio Lower Upper
106 100
91 206.9 165.5 248.3





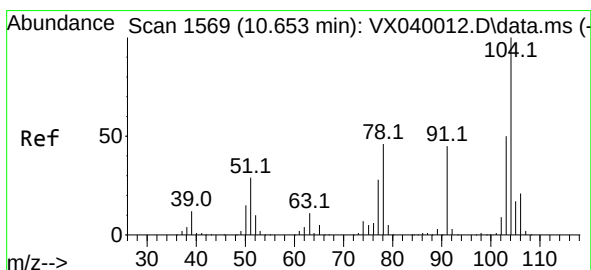
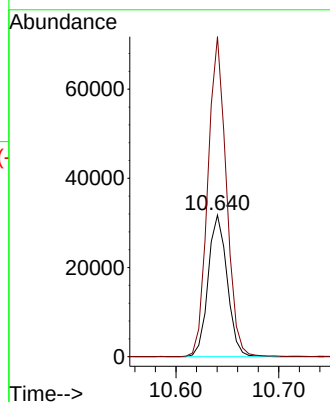
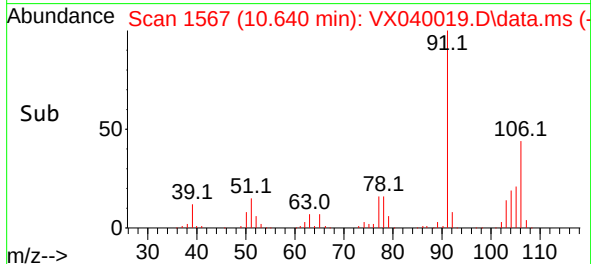
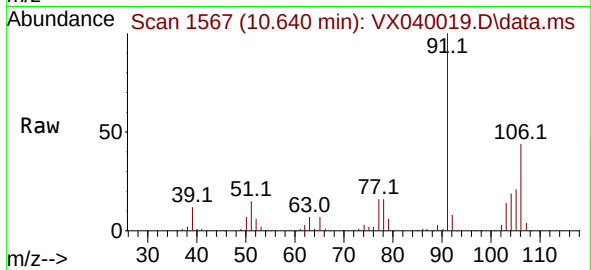
#69
o-Xylene
Concen: 20.577 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion:106 Resp: 4079
Ion Ratio Lower Upper
106 100
91 220.0 108.9 326.8

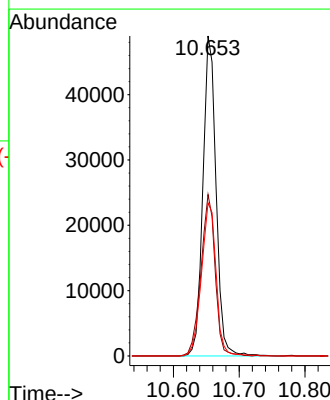
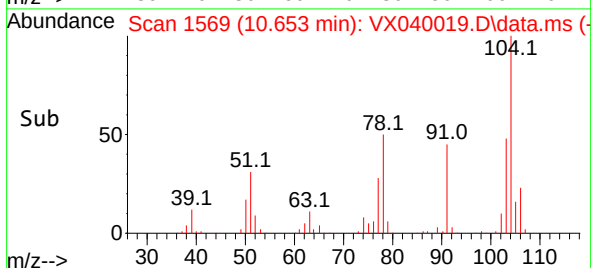
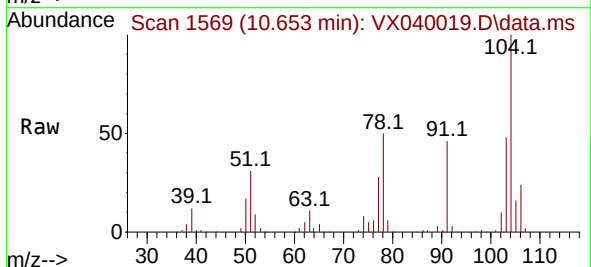
Manual Integrations
APPROVED

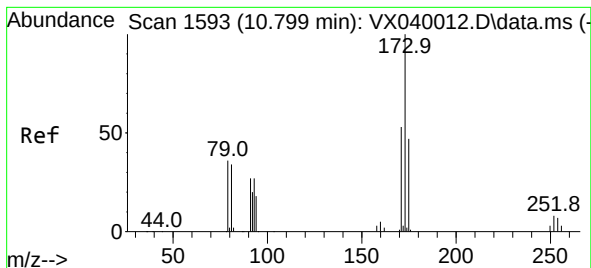
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#70
Styrene
Concen: 20.437 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

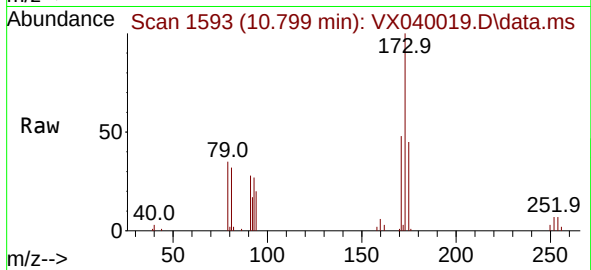
Tgt Ion:104 Resp: 68281
Ion Ratio Lower Upper
104 100
78 54.3 43.6 65.4
103 53.1 43.6 65.4





#71
Bromoform
Concen: 18.209 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

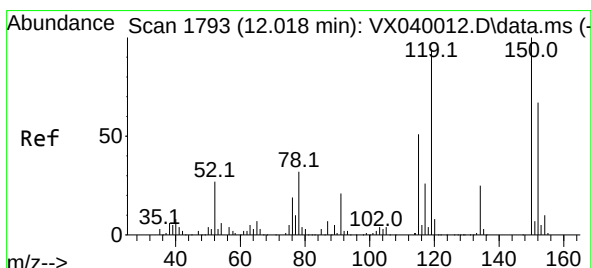
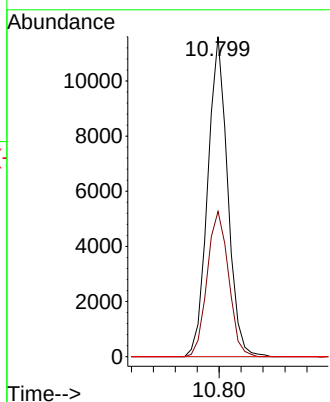
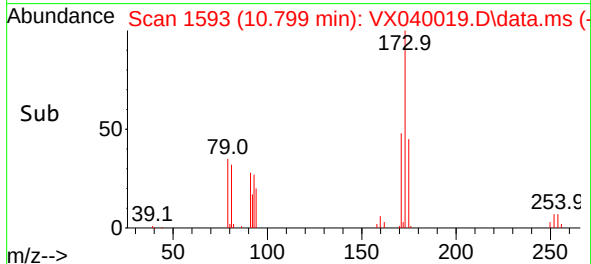
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



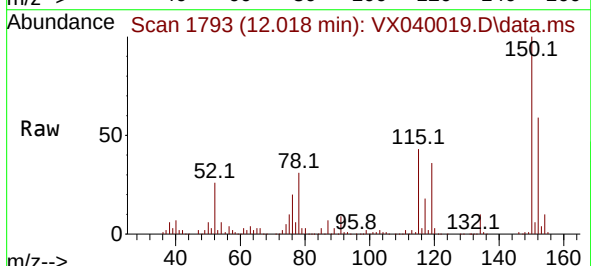
Tgt Ion:173 Resp: 14620
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

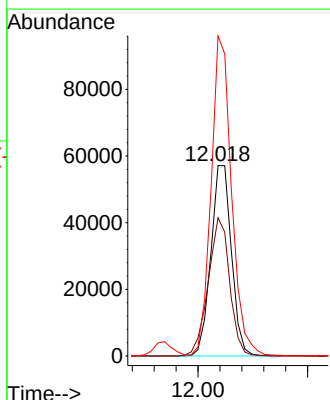
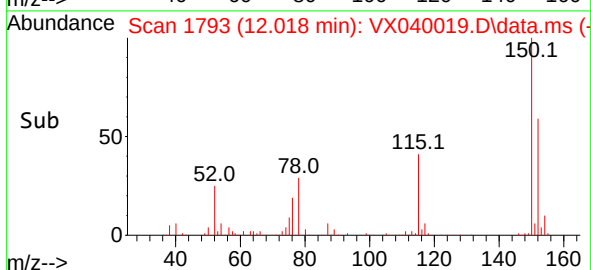
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

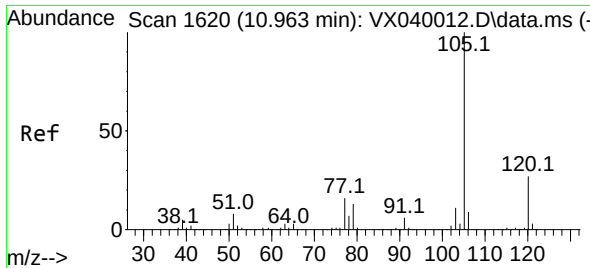


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



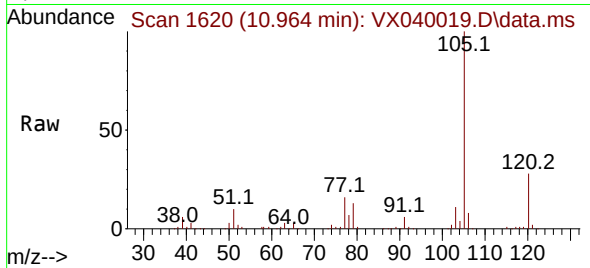
Tgt Ion:152 Resp: 74531
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 167.2 0.0 345.0





#73
Isopropylbenzene
Concen: 19.916 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

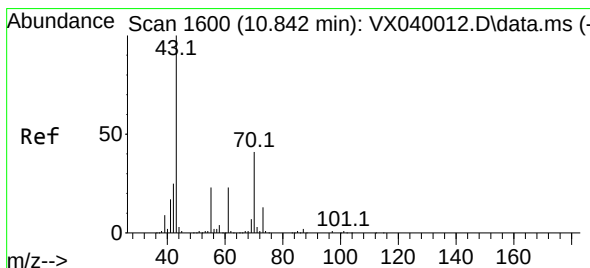
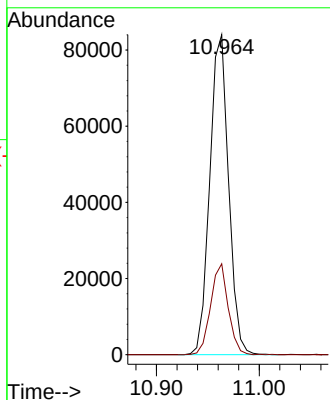
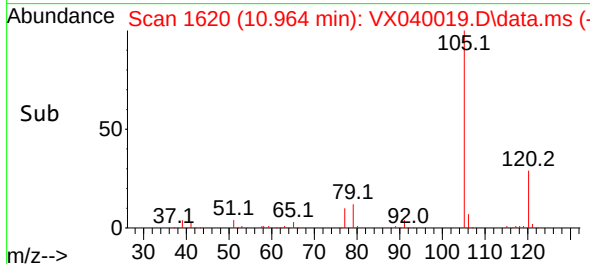
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion:105 Resp: 106590
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

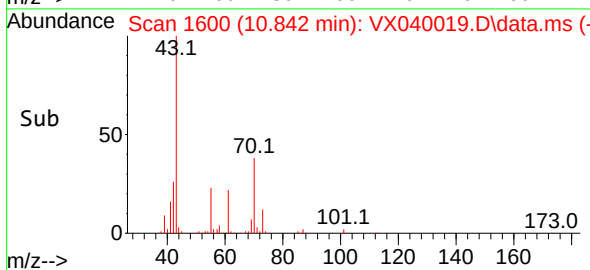
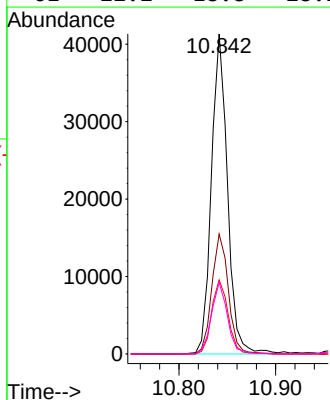
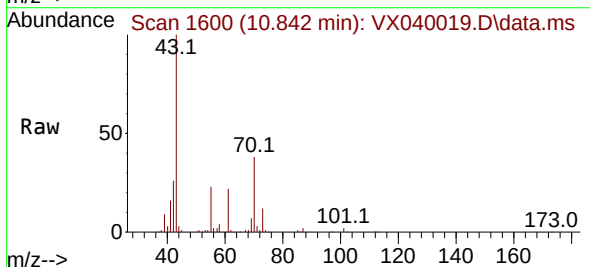
Manual Integrations
APPROVED

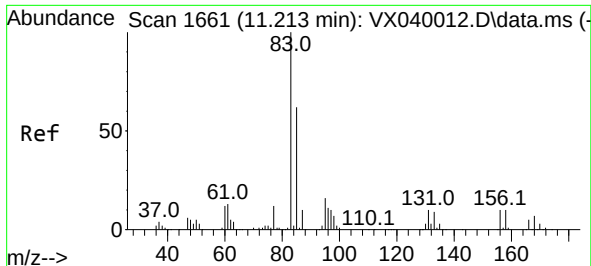
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#74
N-ethyl acetate
Concen: 19.472 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 43 Resp: 47715
Ion Ratio Lower Upper
43 100
70 38.6 32.9 49.3
55 23.7 19.3 28.9
61 22.2 18.8 28.2





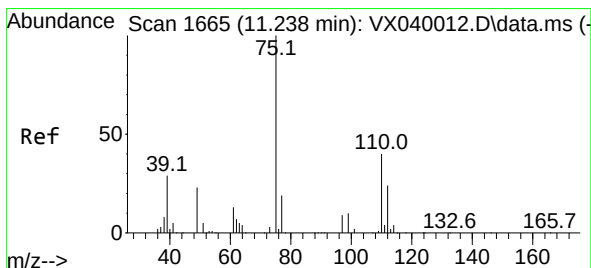
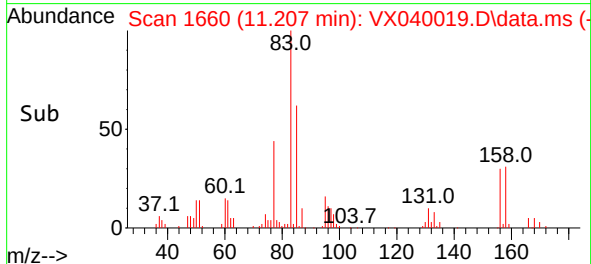
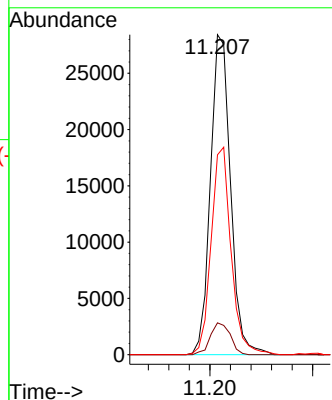
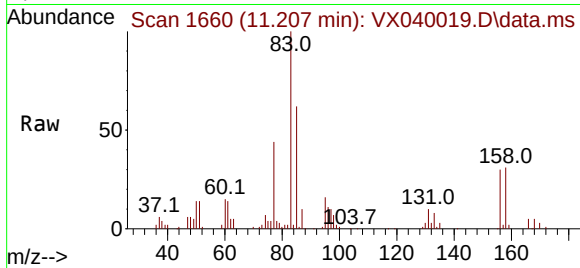
#75
1,1,2,2-Tetrachloroethane
Concen: 19.194 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion:	83	Resp:	3862
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.3	15.8
85	64.4	32.0	96.2

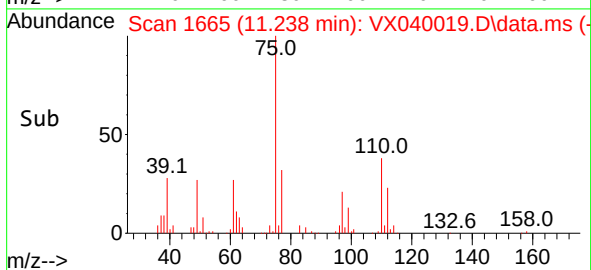
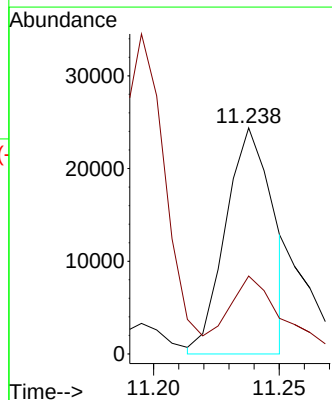
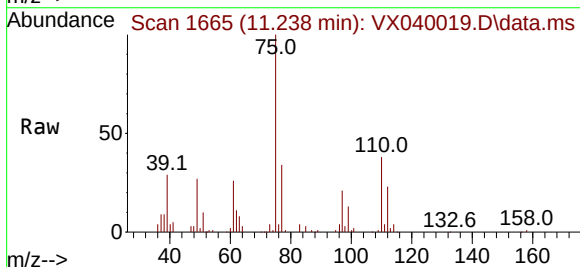
Manual Integrations
APPROVED

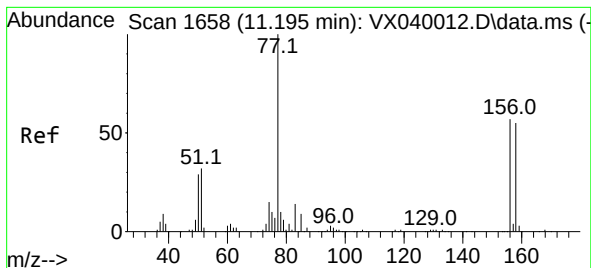
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#76
1,2,3-Trichloropropane
Concen: 20.122 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Tgt Ion:	75	Resp:	31936
Ion	Ratio	Lower	Upper
75	100		
77	39.9	19.1	57.5





#77

Bromobenzene

Concen: 19.745 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

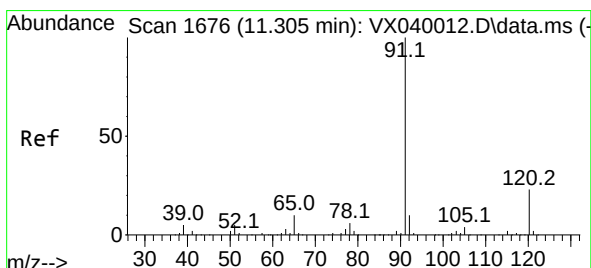
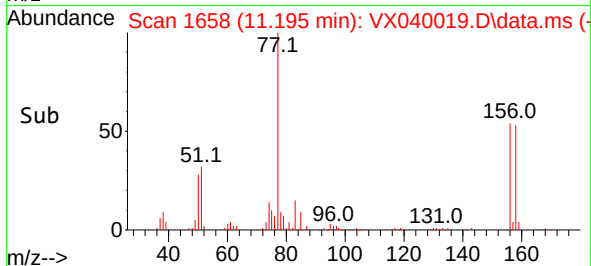
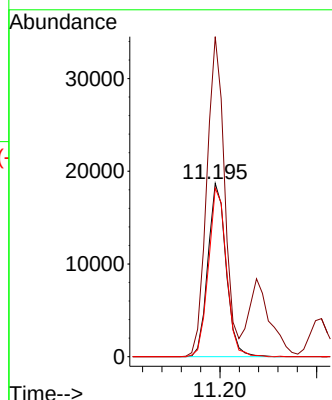
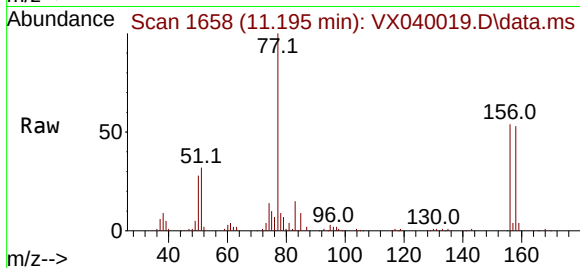
Tgt Ion:	156	Resp:	24370
Ion Ratio	Lower	Upper	
156	100		
77	181.5	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#78

n-propylbenzene

Concen: 20.230 ug/l

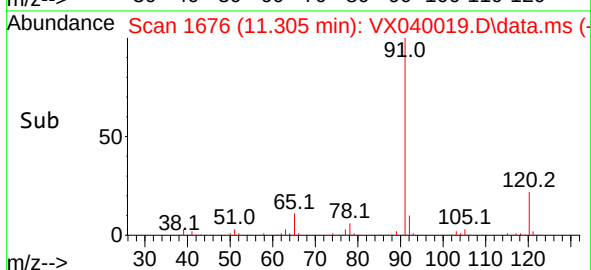
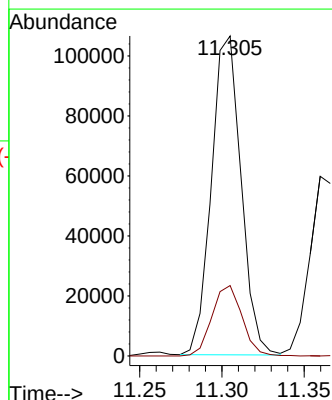
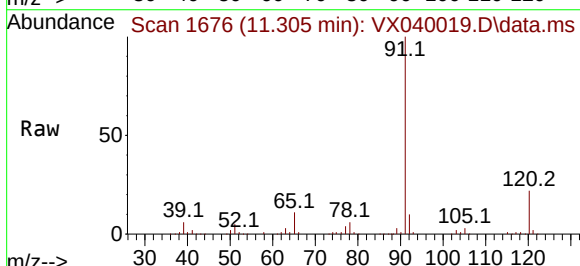
RT: 11.305 min Scan# 1676

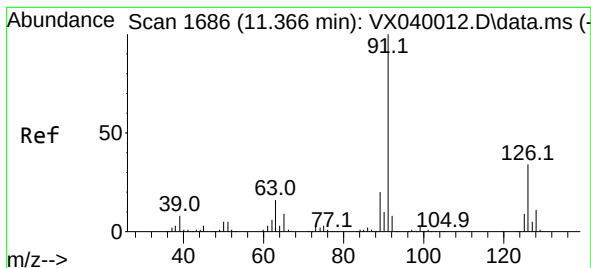
Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Tgt Ion:	91	Resp:	133231
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





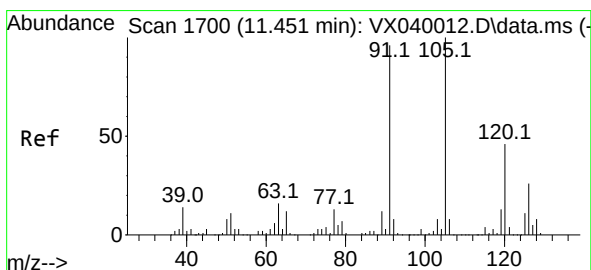
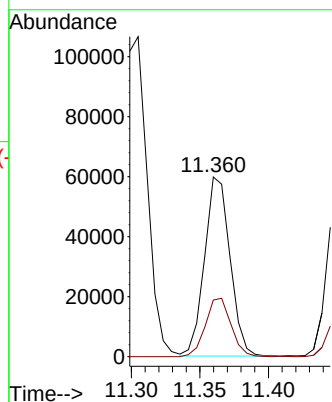
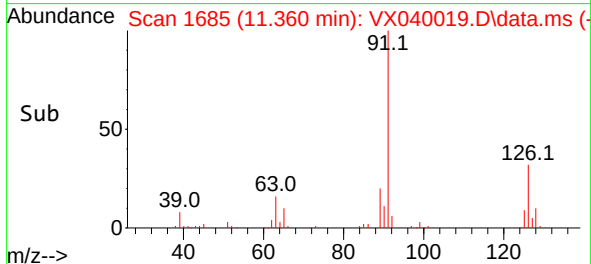
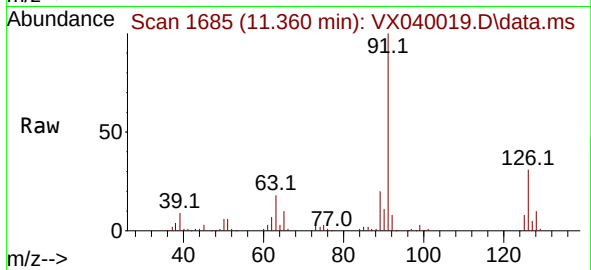
#79
2-Chlorotoluene
Concen: 19.495 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01

Tgt Ion: 91 Resp: 77290
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

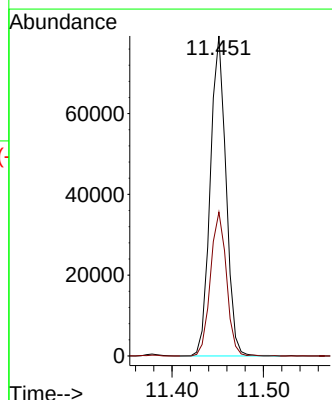
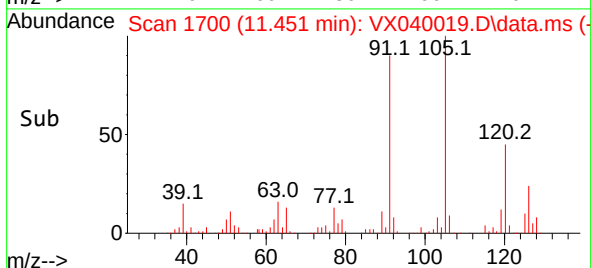
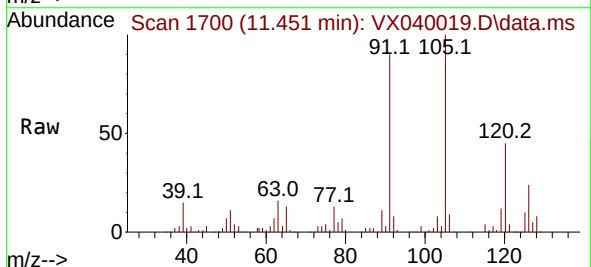
Manual Integrations
APPROVED

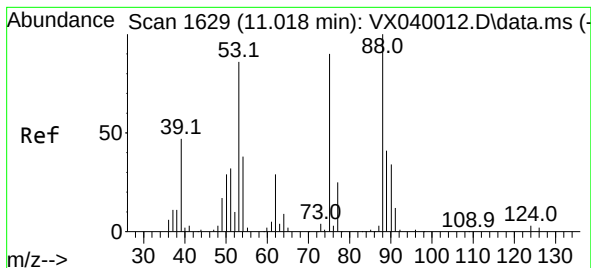
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.486 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

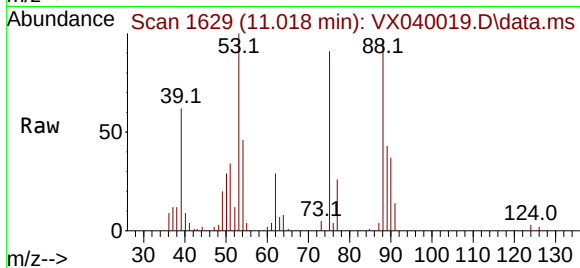
Tgt Ion:105 Resp: 94246
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.708 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

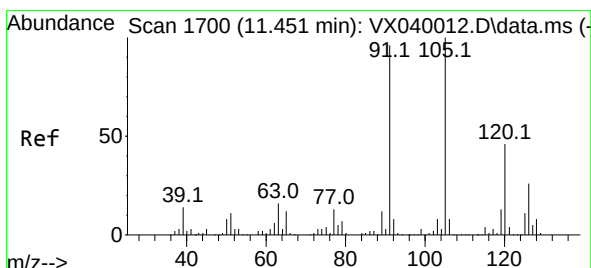
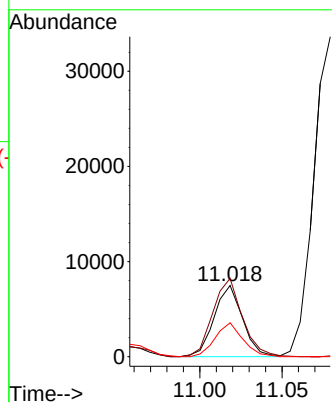
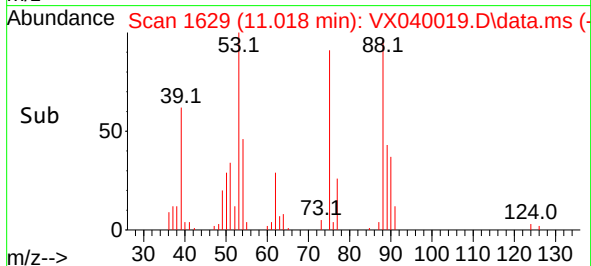
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 75 Resp: 9019
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 46.2 36.9 55.3

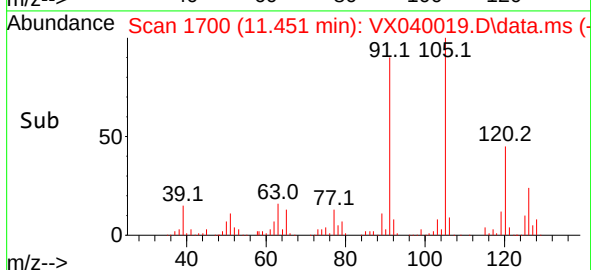
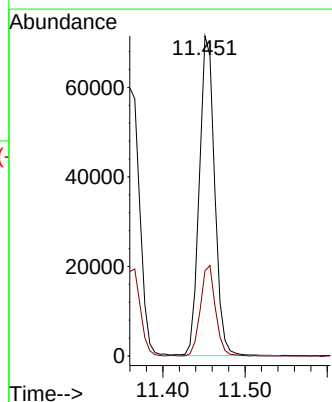
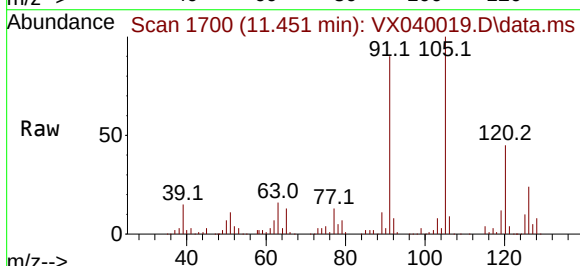
Manual Integrations
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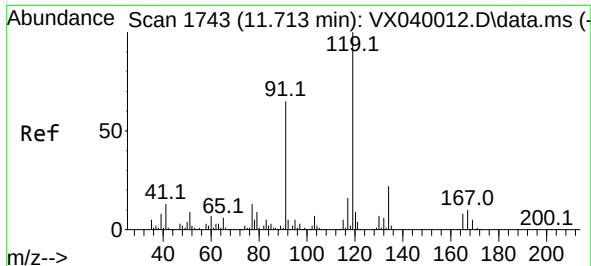
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#82
4-Chlorotoluene
Concen: 20.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

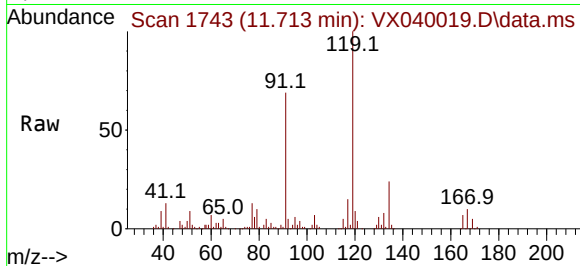
Tgt Ion: 91 Resp: 92386
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.042 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

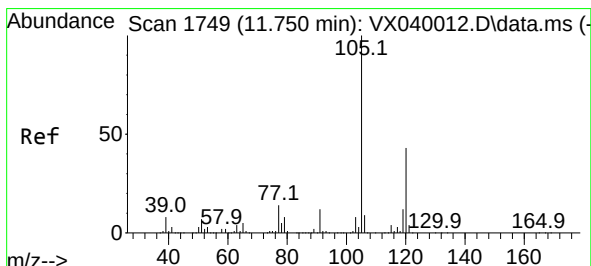
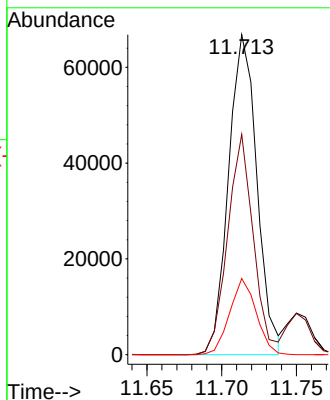
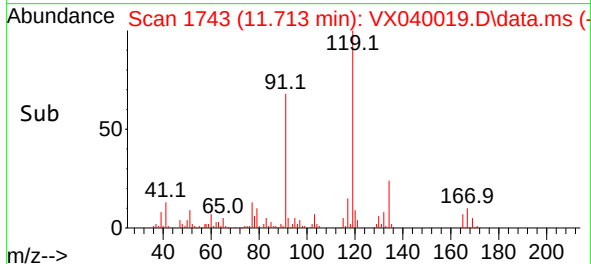
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion:119 Resp: 88234
Ion Ratio Lower Upper
119 100
91 62.7 31.2 93.6
134 22.3 11.7 35.0

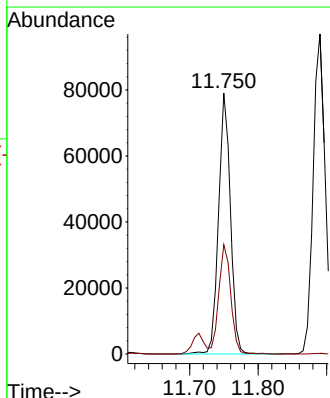
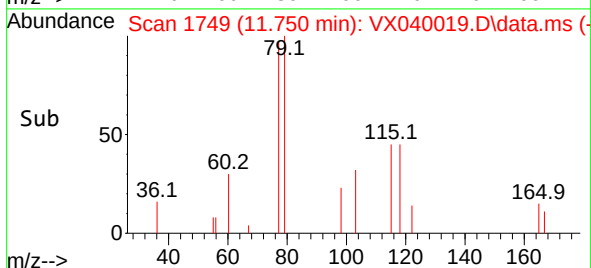
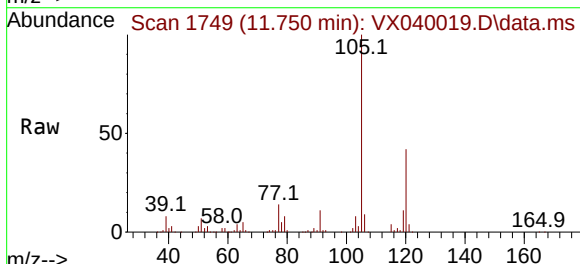
Manual Integrations
APPROVED

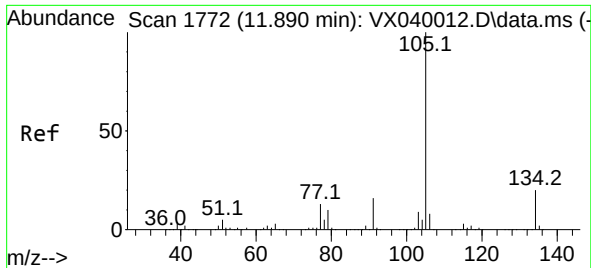
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.634 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

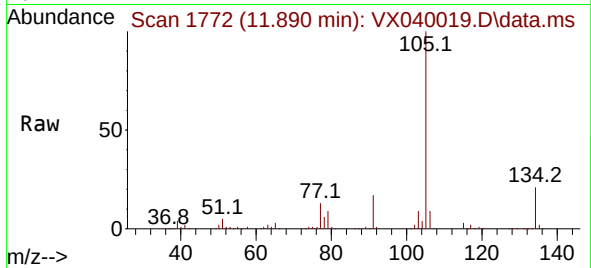
Tgt Ion:105 Resp: 94727
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.208 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

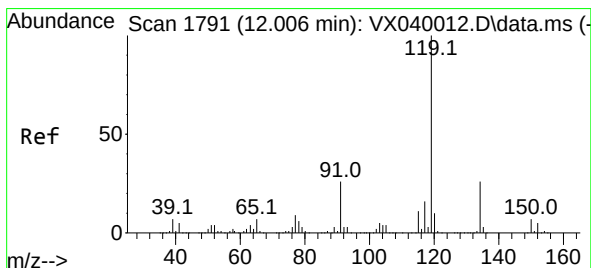
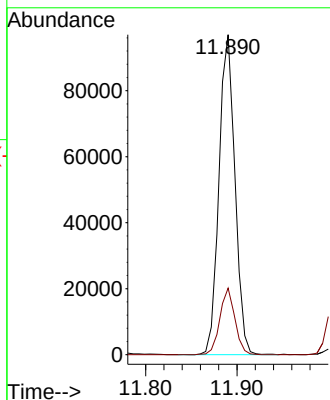
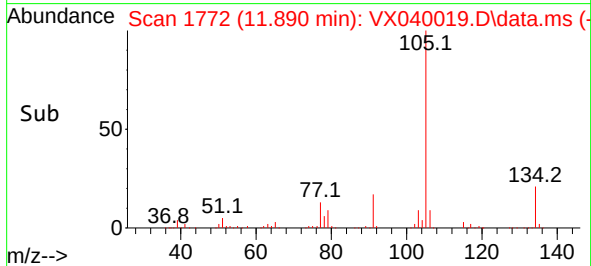
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBS01



Tgt Ion:105 Resp: 11786
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

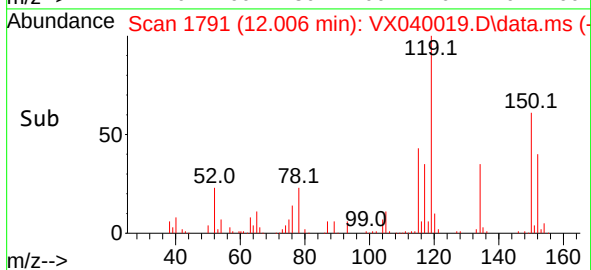
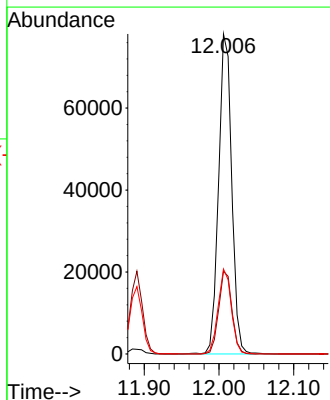
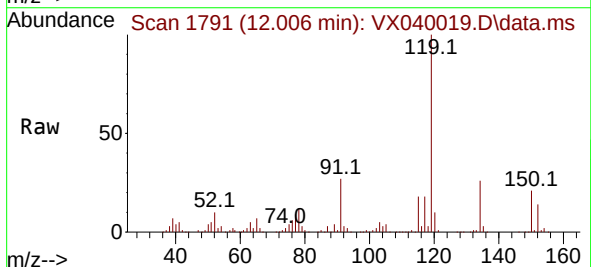
Manual Integrations
 APPROVED

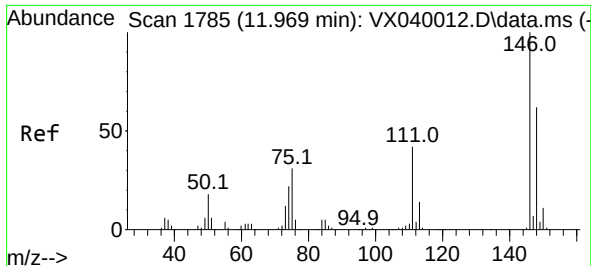
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040019.D
 Acq: 30 Jan 2024 15:13

Tgt Ion:119 Resp: 95281
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.662 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

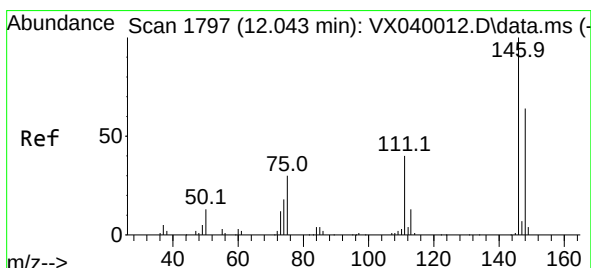
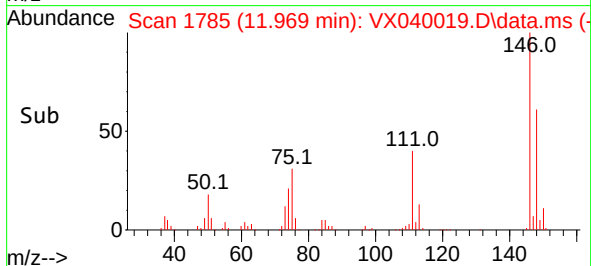
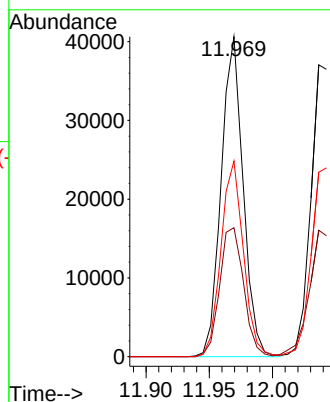
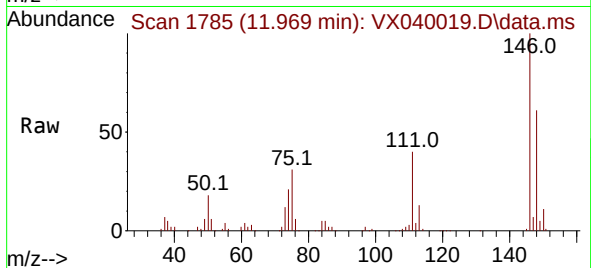
Tgt Ion:146 Resp: 48968
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.1 66.1
 148 62.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#88

1,4-Dichlorobenzene

Concen: 19.281 ug/l

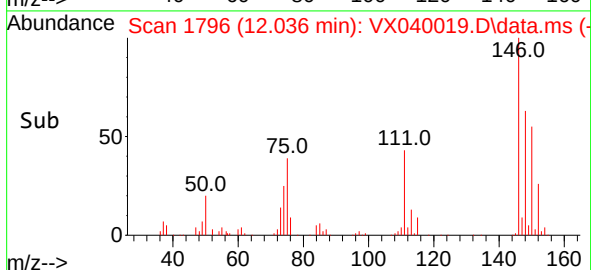
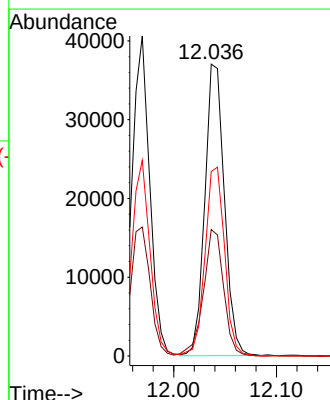
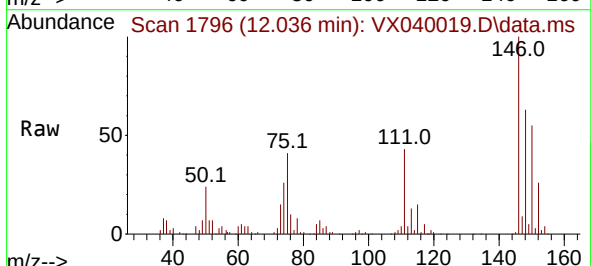
RT: 12.036 min Scan# 1796

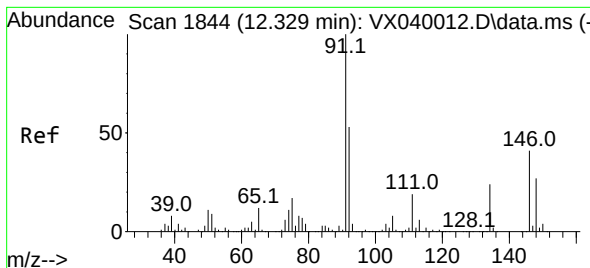
Delta R.T. -0.006 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

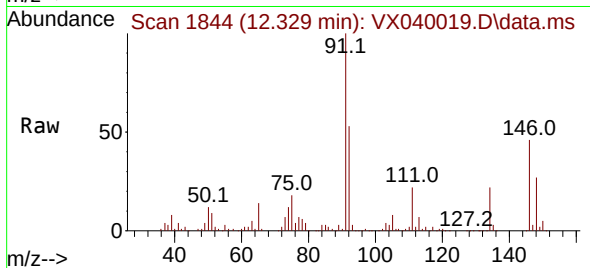
Tgt Ion:146 Resp: 49155
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.3 63.7
 148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 19.542 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

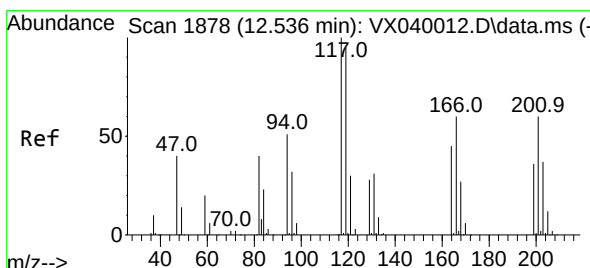
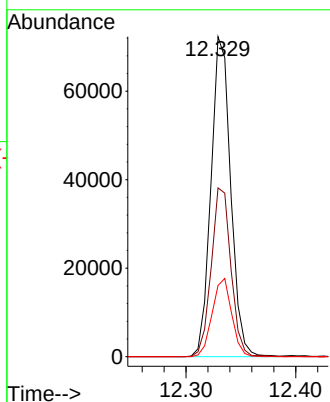
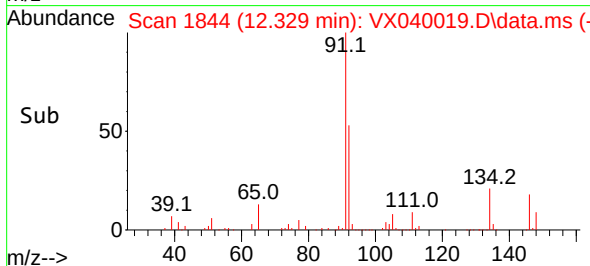
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



Tgt Ion: 91 Resp: 90338
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 24.2 12.6 37.8

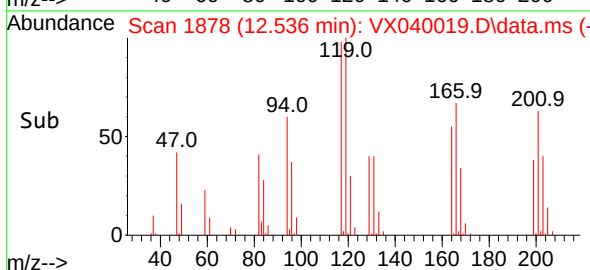
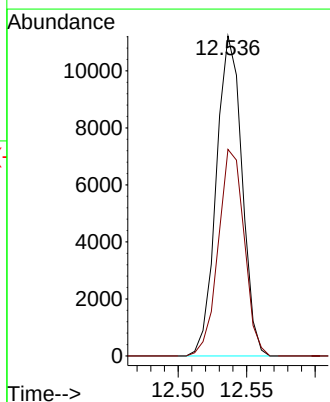
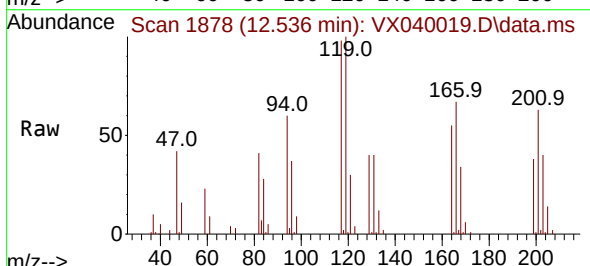
Manual Integrations
APPROVED

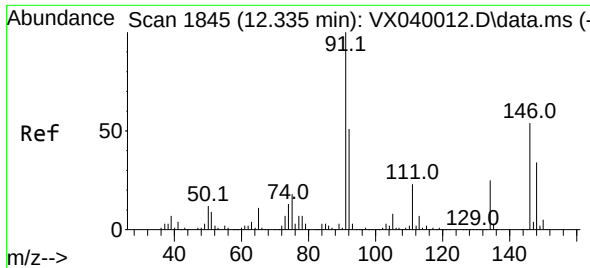
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#90
Hexachloroethane
Concen: 19.835 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

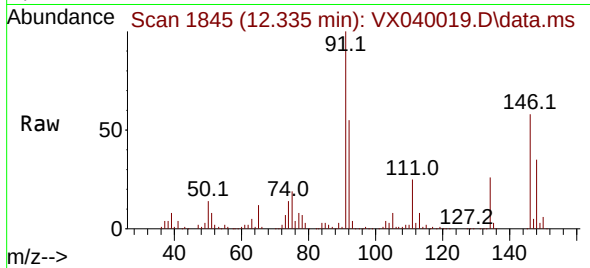
Tgt Ion:117 Resp: 14641
Ion Ratio Lower Upper
117 100
201 65.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

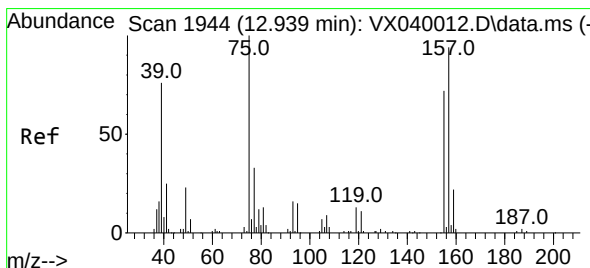
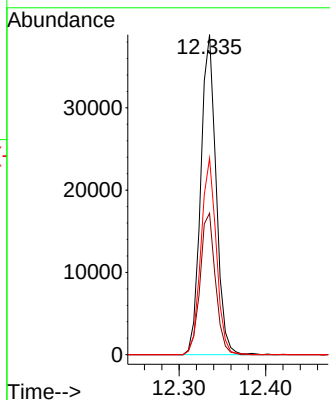
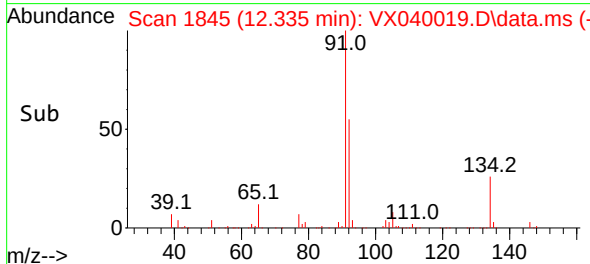
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



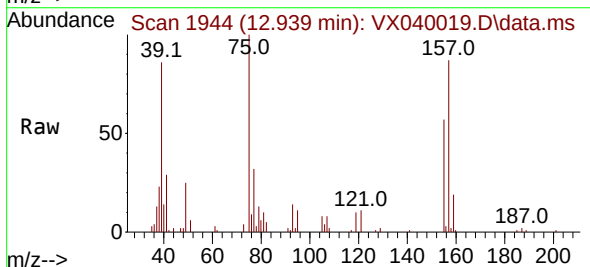
Tgt Ion:146 Resp: 47770
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 61.3 31.6 95.0

Manual Integrations
APPROVED

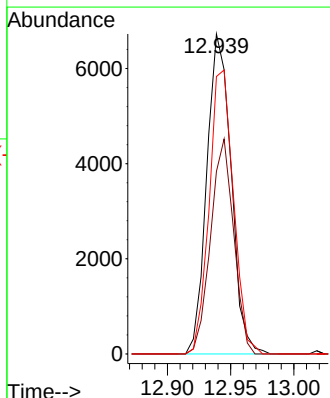
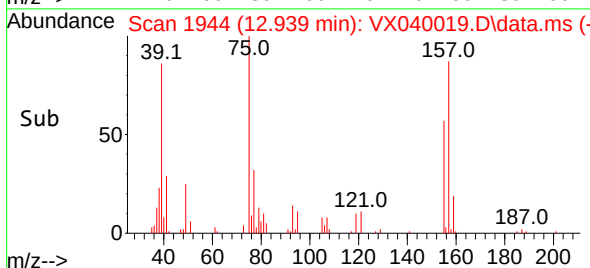
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

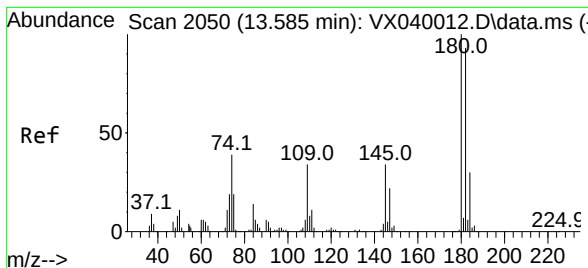


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.653 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



Tgt Ion: 75 Resp: 8964
Ion Ratio Lower Upper
75 100
155 63.7 36.1 108.5
157 88.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.288 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBS01

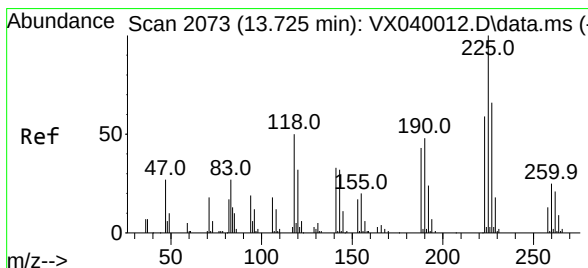
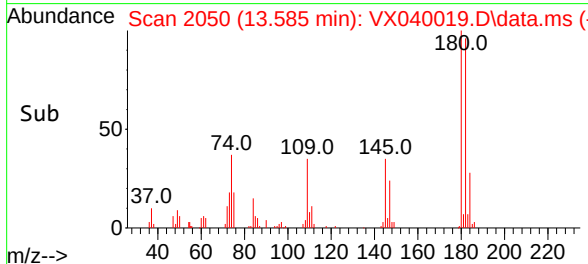
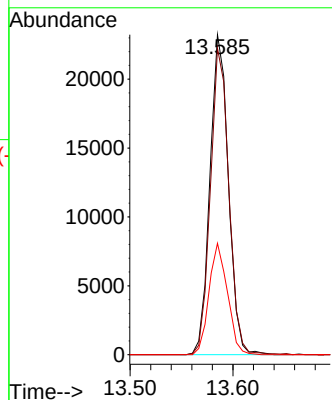
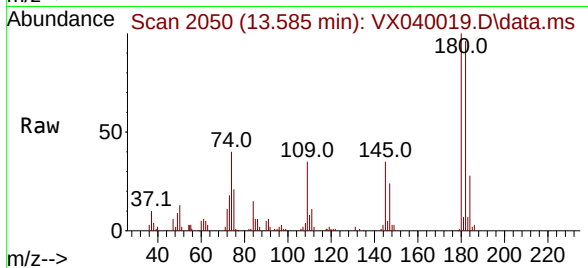
Tgt Ion:180	Resp:	2895
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	34.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#94

Hexachlorobutadiene

Concen: 18.231 ug/l

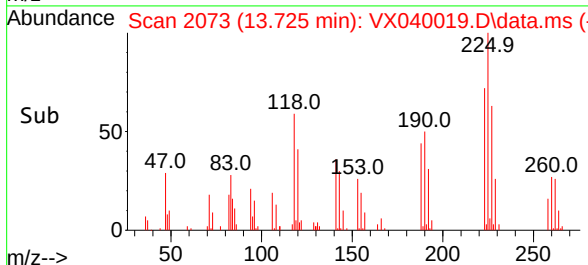
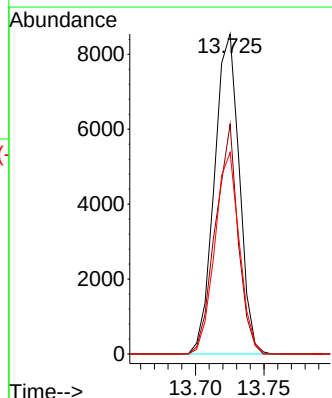
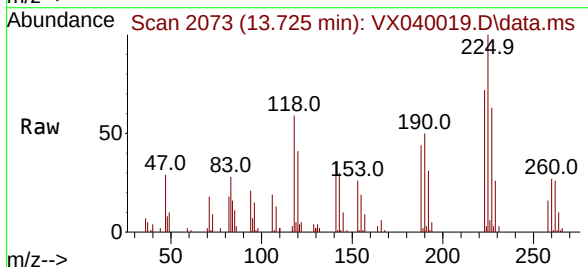
RT: 13.725 min Scan# 2073

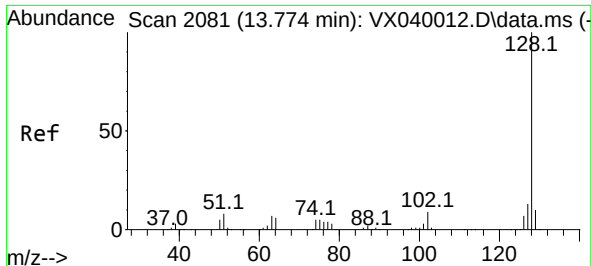
Delta R.T. 0.000 min

Lab File: VX040019.D

Acq: 30 Jan 2024 15:13

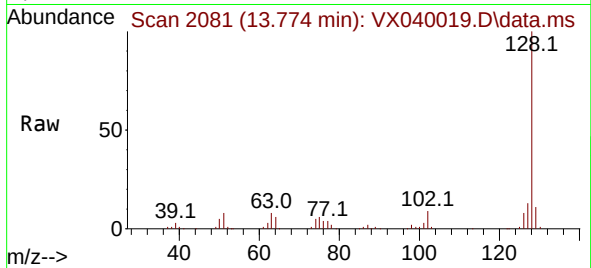
Tgt Ion:225	Resp:	10780
Ion Ratio	Lower	Upper
225	100	
223	65.2	31.1 93.2
227	62.0	32.5 97.5





#95
Naphthalene
Concen: 19.246 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13

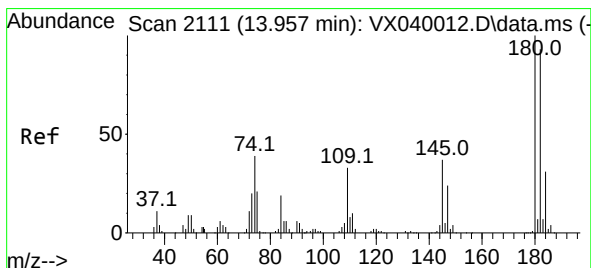
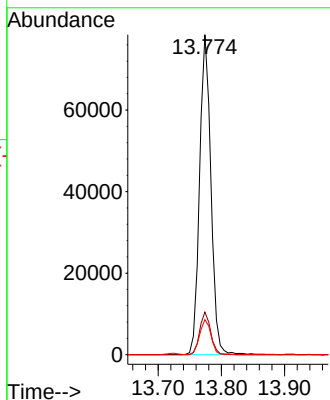
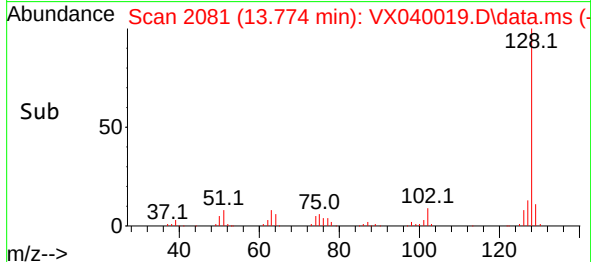
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBS01



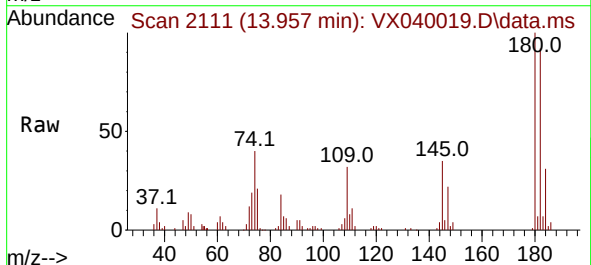
Tgt Ion:128 Resp: 98125
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.141 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX040019.D
Acq: 30 Jan 2024 15:13



Tgt Ion:180 Resp: 28409
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.9 17.8 53.5

