

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041670.D
 Acq On : 29 May 2024 13:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052924

Quant Time: May 30 07:40:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2024
 Supervised By : Semsettin Yesilyurt 05/30/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	271262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108129	46.909	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.820%		
35) Dibromofluoromethane	5.385	113	88615	47.249	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.500%		
50) Toluene-d8	8.647	98	315552	48.152	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.300%		
62) 4-Bromofluorobenzene	11.079	95	120554	49.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	81551	49.382	ug/l	98
3) Chloromethane	1.301	50	84726	47.022	ug/l	99
4) Vinyl Chloride	1.374	62	89464	48.232	ug/l	98
5) Bromomethane	1.599	94	60965	47.194	ug/l	97
6) Chloroethane	1.666	64	50064	44.655	ug/l	97
7) Trichlorofluoromethane	1.868	101	139970	46.210	ug/l	97
8) Diethyl Ether	2.136	74	55334	47.400	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	83574	48.693	ug/l	89
10) Methyl Iodide	2.441	142	107195	50.085	ug/l	91
11) Tert butyl alcohol	3.001	59	98122	240.632	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	81664	48.745	ug/l	88
13) Acrolein	2.239	56	92250	242.975	ug/l	98
14) Allyl chloride	2.660	41	138846	50.377	ug/l	98
15) Acrylonitrile	3.069	53	246825	246.821	ug/l	99
16) Acetone	2.392	43	242768	243.715	ug/l	97
17) Carbon Disulfide	2.502	76	185314	50.002	ug/l	100
18) Methyl Acetate	2.709	43	105185	47.790	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	274118	48.904	ug/l	99
20) Methylene Chloride	2.782	84	90737	43.987	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	83908	48.272	ug/l	91
22) Diisopropyl ether	3.764	45	275362	48.887	ug/l	93
23) Vinyl Acetate	3.721	43	1295814	256.075	ug/l	98
24) 1,1-Dichloroethane	3.605	63	155237	48.739	ug/l	97
25) 2-Butanone	4.562	43	359306	250.803	ug/l	98
26) 2,2-Dichloropropane	4.471	77	127436	48.767	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	101680	48.935	ug/l	92
28) Bromochloromethane	4.897	49	65217	47.541	ug/l	# 82
29) Tetrahydrofuran	5.007	42	227853	252.192	ug/l	97
30) Chloroform	5.093	83	163035	48.754	ug/l	100
31) Cyclohexane	5.464	56	130851	48.082	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	145877	49.780	ug/l	98
36) 1,1-Dichloropropene	5.690	75	107975	47.546	ug/l	96
37) Ethyl Acetate	4.721	43	138838	48.444	ug/l	99
38) Carbon Tetrachloride	5.672	117	126933	49.197	ug/l	100
39) Methylcyclohexane	7.379	83	138076	49.490	ug/l	94
40) Benzene	6.037	78	345335	48.651	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73667	52.558	ug/l	96
42) 1,2-Dichloroethane	6.086	62	128454	48.476	ug/l	97
43) Isopropyl Acetate	6.342	43	211978	48.990	ug/l	98
44) Trichloroethene	7.123	130	93067	48.208	ug/l	90
45) 1,2-Dichloropropane	7.427	63	82885	49.111	ug/l	98
46) Dibromomethane	7.580	93	63946	49.400	ug/l #	79
47) Bromodichloromethane	7.818	83	121326	50.619	ug/l	98
48) Methyl methacrylate	7.696	41	106595	51.298	ug/l	95
49) 1,4-Dioxane	7.665	88	47398	1043.956	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	715043	254.838	ug/l	99
52) Toluene	8.714	92	224223	49.775	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	123332	52.275	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	134155	51.401	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	89288	49.170	ug/l	97
56) Ethyl methacrylate	9.116	69	146282	52.777	ug/l	98
57) 1,3-Dichloropropane	9.305	76	146586	48.622	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	328878	252.034	ug/l	94
59) 2-Hexanone	9.433	43	558741	261.191	ug/l	98
60) Dibromochloromethane	9.519	129	105263	52.255	ug/l	99
61) 1,2-Dibromoethane	9.610	107	95003	49.570	ug/l	99
64) Tetrachloroethene	9.269	164	90013	48.073	ug/l	90
65) Chlorobenzene	10.079	112	259538	48.407	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92508	49.724	ug/l	97
67) Ethyl Benzene	10.195	91	427973	50.087	ug/l	97
68) m/p-Xylenes	10.299	106	342834	100.857	ug/l	94
69) o-Xylene	10.640	106	168859	49.935	ug/l	94
70) Styrene	10.653	104	287861	51.539	ug/l	96
71) Bromoform	10.799	173	85175	52.569	ug/l #	99
73) Isopropylbenzene	10.963	105	435831	50.125	ug/l	97
74) N-amyl acetate	10.842	43	200019	51.931	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145380	47.114	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	119658m	48.926	ug/l	
77) Bromobenzene	11.195	156	125368	48.848	ug/l	79
78) n-propylbenzene	11.305	91	488181	51.131	ug/l	97
79) 2-Chlorotoluene	11.366	91	297148	48.422	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	372196	51.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	45163	50.330	ug/l	94
82) 4-Chlorotoluene	11.451	91	345171	49.442	ug/l	93
83) tert-Butylbenzene	11.713	119	390044	49.878	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	374210	50.876	ug/l	94
85) sec-Butylbenzene	11.890	105	460742	51.392	ug/l	96
86) p-Isopropyltoluene	12.006	119	409286	52.054	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	223560	48.774	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	226414	47.920	ug/l	95
89) n-Butylbenzene	12.329	91	324899	52.197	ug/l	98
90) Hexachloroethane	12.536	117	67881	50.759	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	228661	48.976	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32566	52.242	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	154525	50.219	ug/l	96
94) Hexachlorobutadiene	13.725	225	73642	48.307	ug/l	99
95) Naphthalene	13.774	128	472174	52.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158614	50.087	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

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

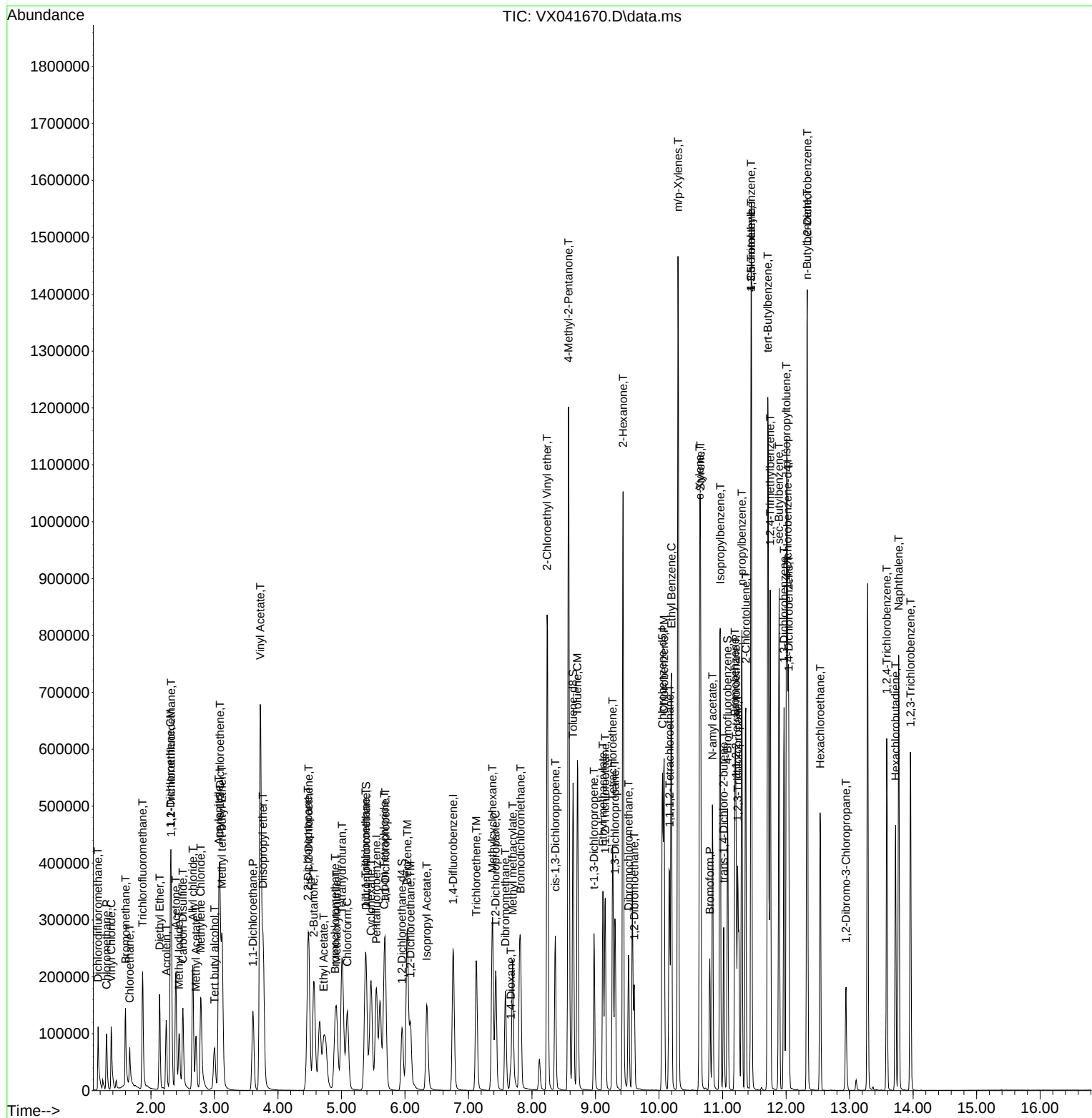
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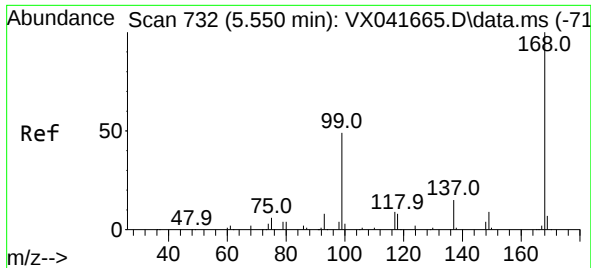
Instrument :
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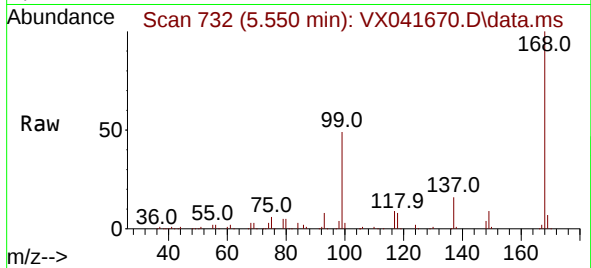
Reviewed By : John Carlone 05/30/2024
 Supervised By : Semsettin Yesilyurt 05/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

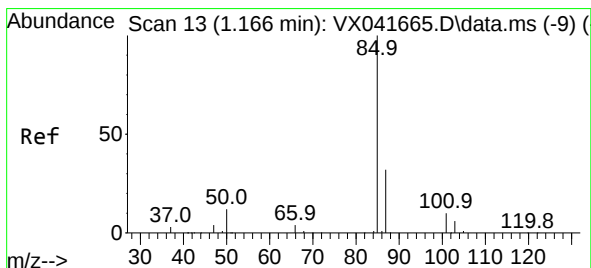
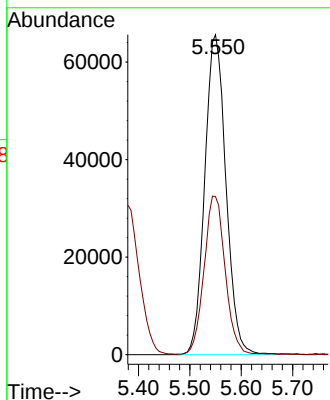
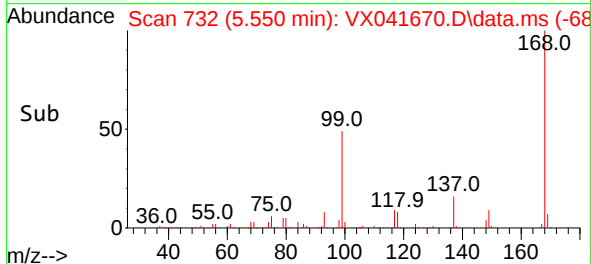
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion:168 Resp: 187944
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0

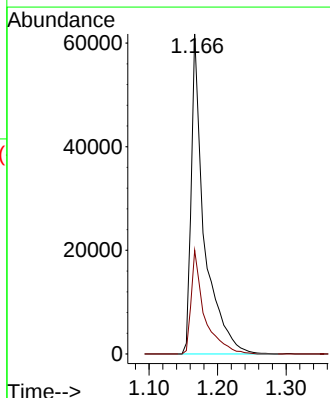
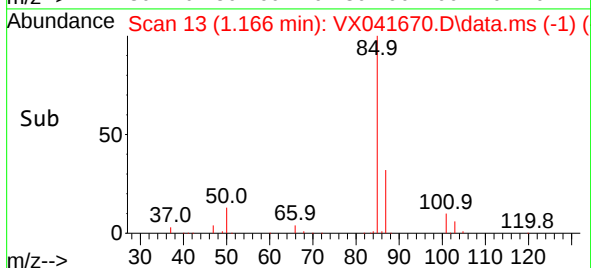
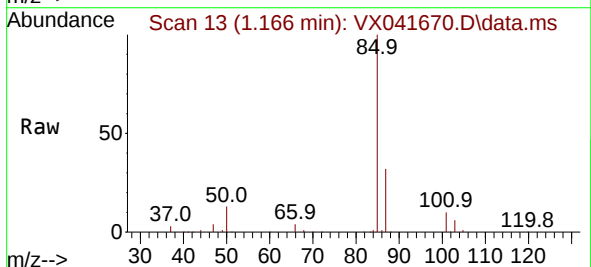
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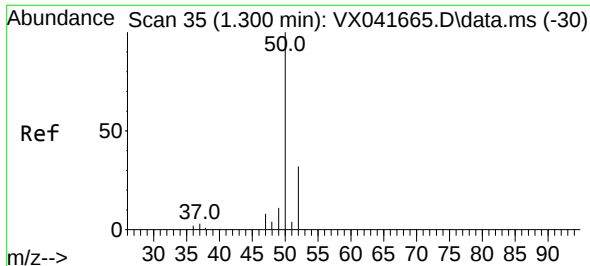
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 49.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 85 Resp: 81551
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





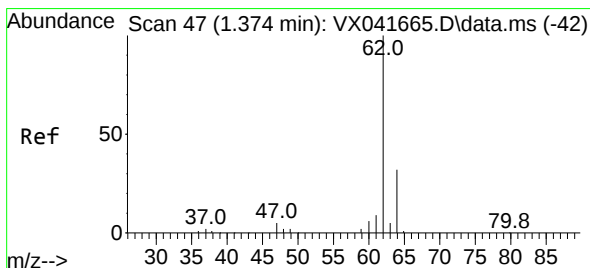
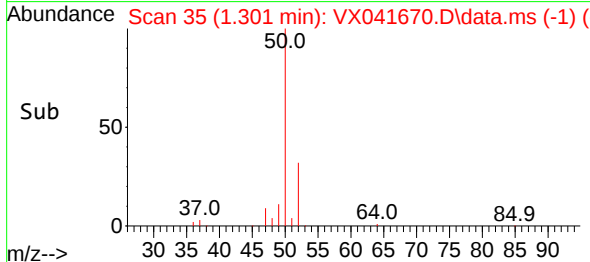
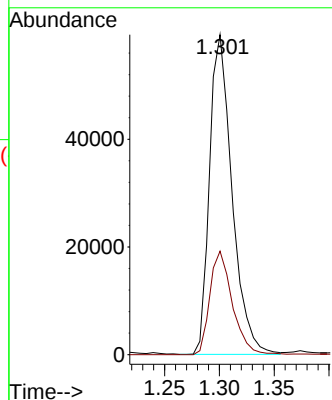
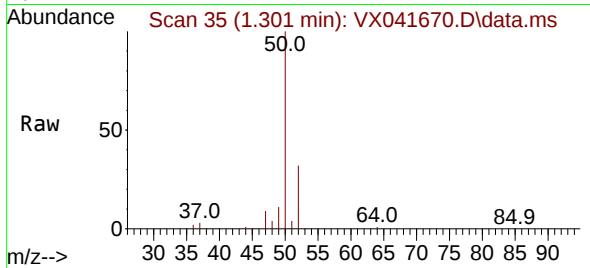
#3
Chloromethane
Concen: 47.022 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924

Tgt Ion: 50 Resp: 84720
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

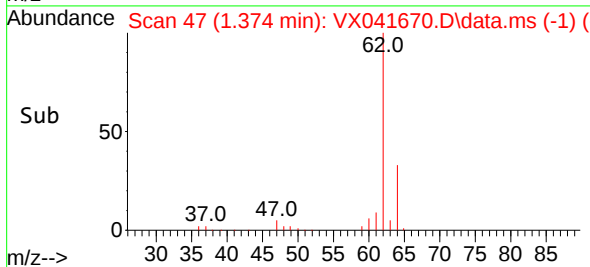
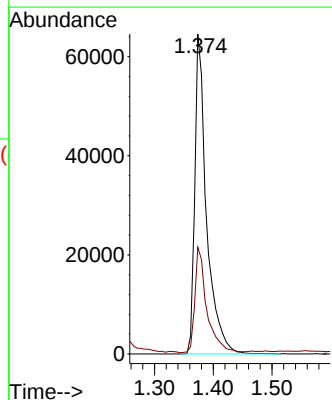
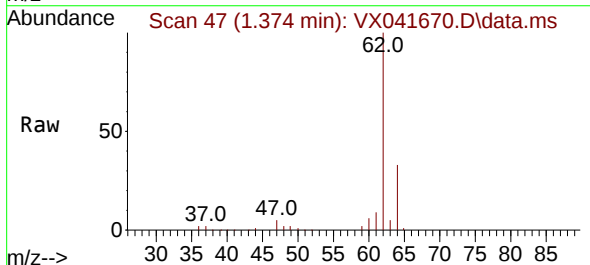
Manual Integrations
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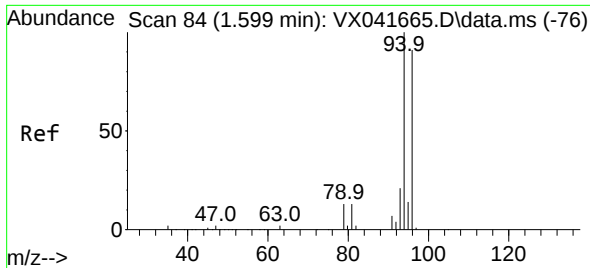
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 48.232 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 62 Resp: 89464
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





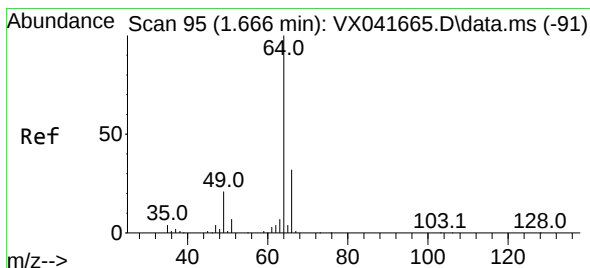
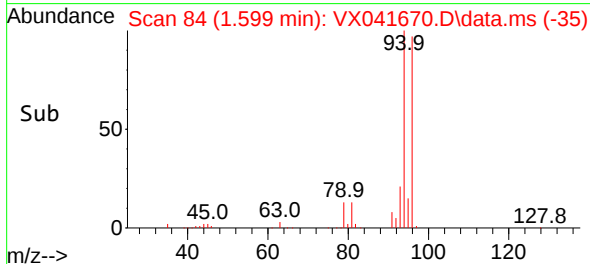
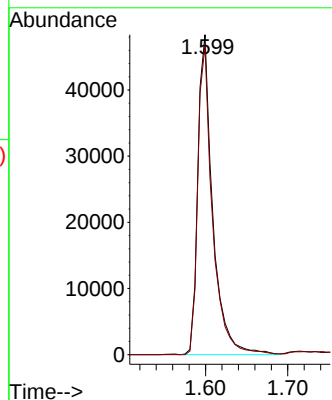
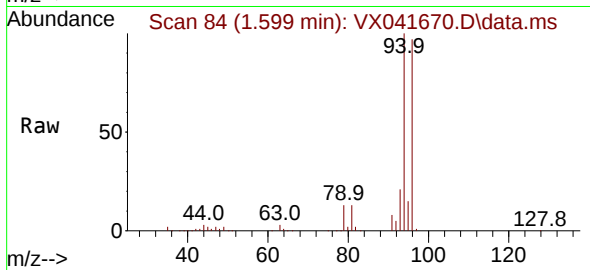
#5
Bromomethane
Concen: 47.194 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
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Tgt Ion: 94 Resp: 6096
Ion Ratio Lower Upper
94 100
96 96.5 74.6 111.8

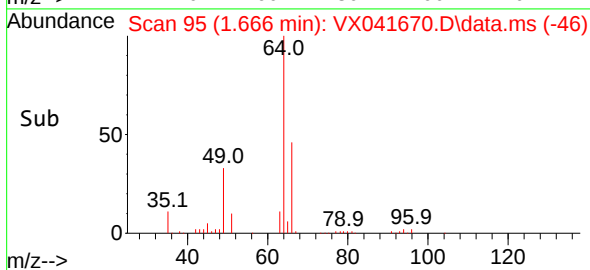
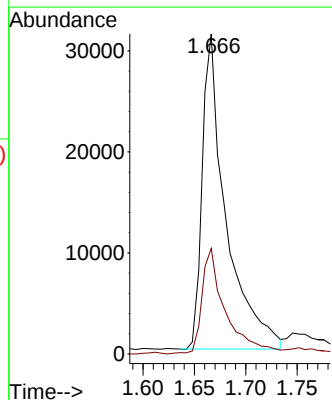
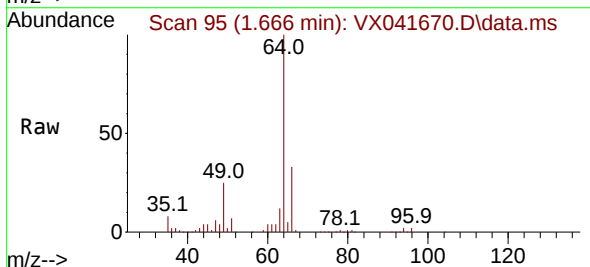
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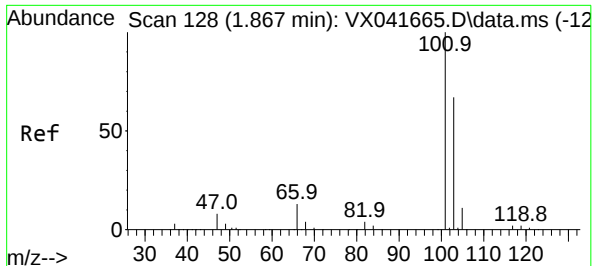
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#6
Chloroethane
Concen: 44.655 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

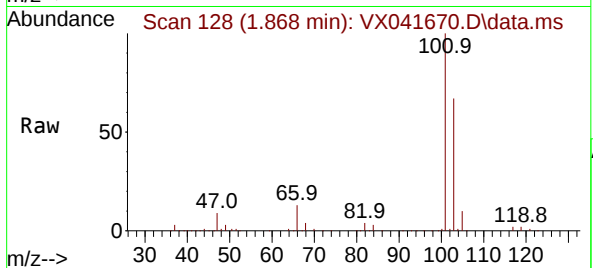
Tgt Ion: 64 Resp: 50064
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 46.210 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

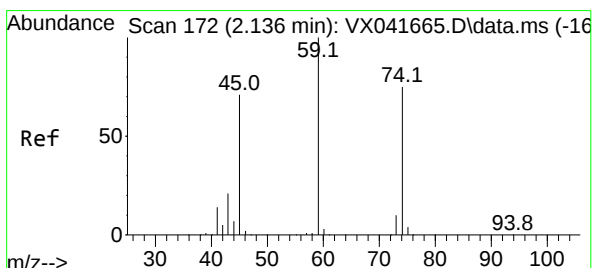
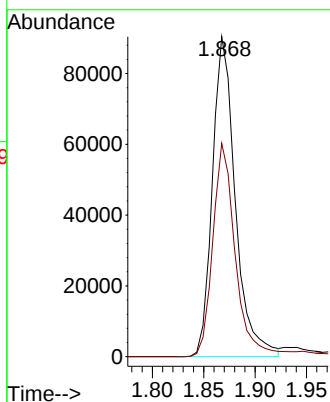
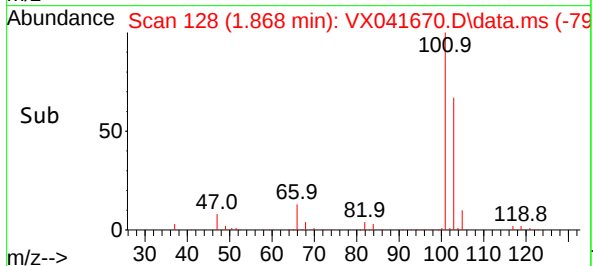
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Tgt Ion:101 Resp: 139970
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2

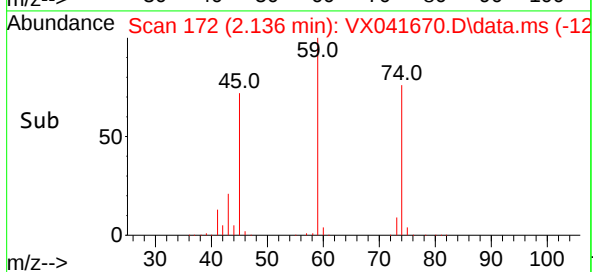
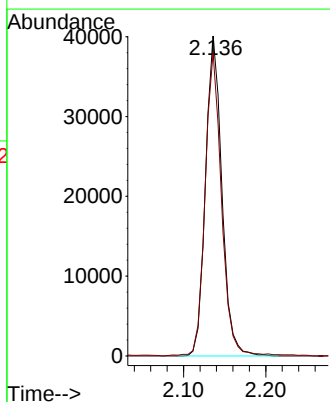
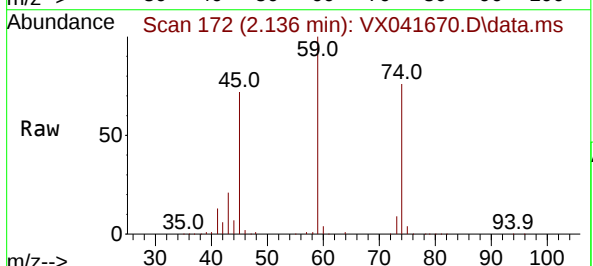
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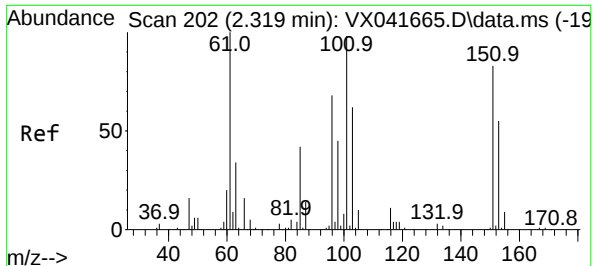
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#8
Diethyl Ether
Concen: 47.400 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 74 Resp: 55334
Ion Ratio Lower Upper
74 100
45 95.7 53.3 159.8





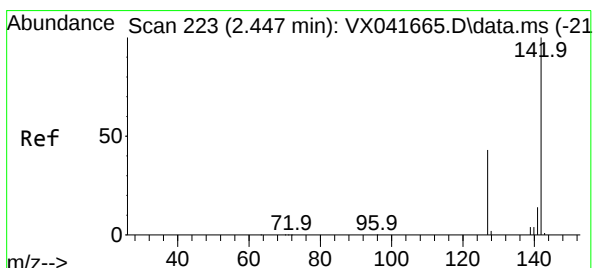
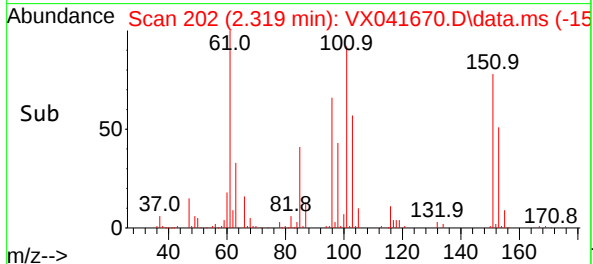
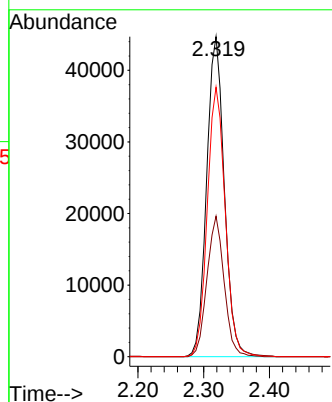
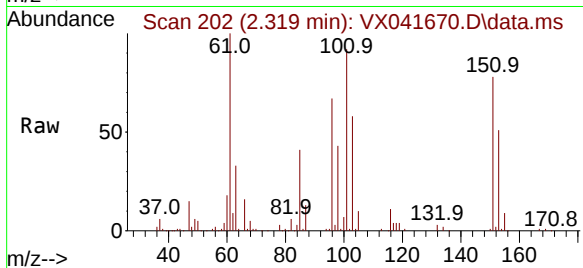
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.693 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924

Tgt Ion:101 Resp: 83574
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 85.5 58.6 87.8

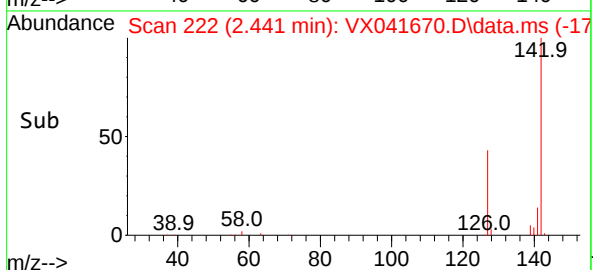
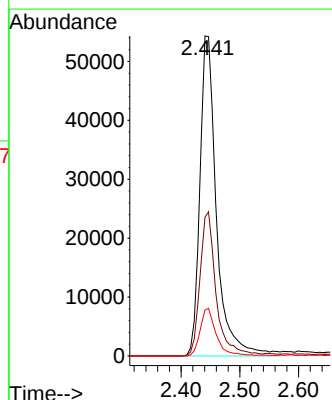
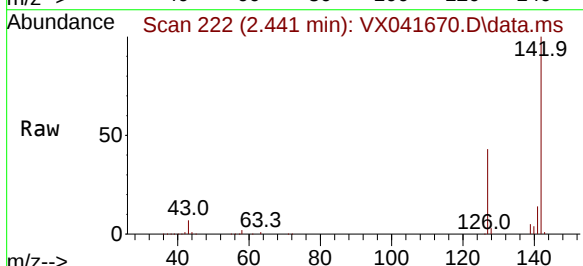
Manual Integrations
APPROVED

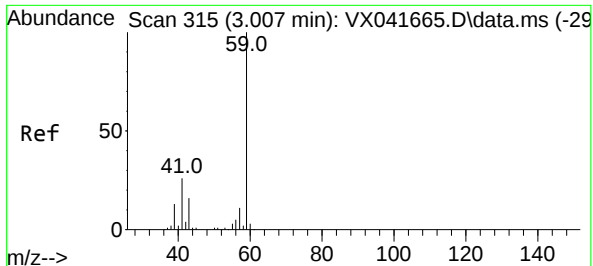
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 50.085 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:142 Resp: 107195
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 14.5 11.6 17.4





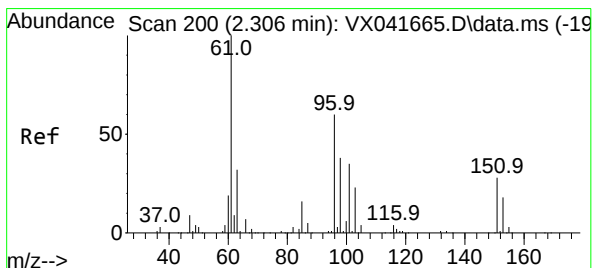
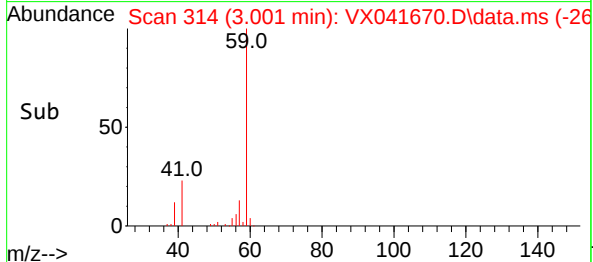
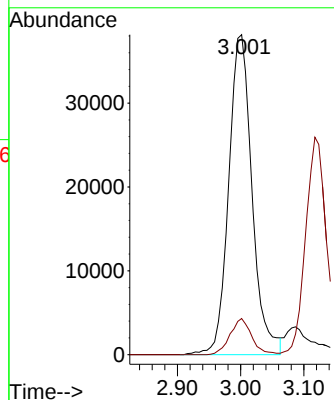
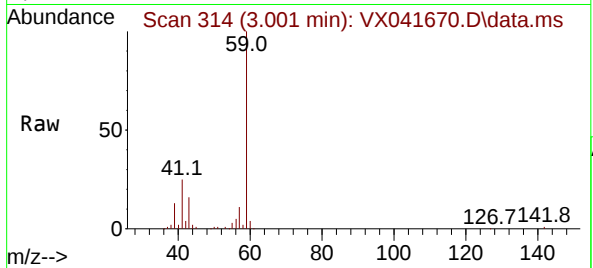
#11
Tert butyl alcohol
Concen: 240.632 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924

Tgt Ion: 59 Resp: 9812
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

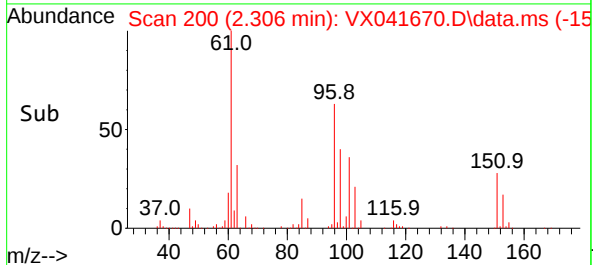
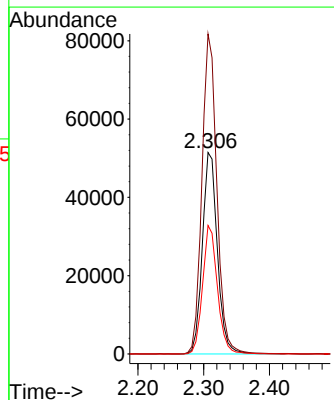
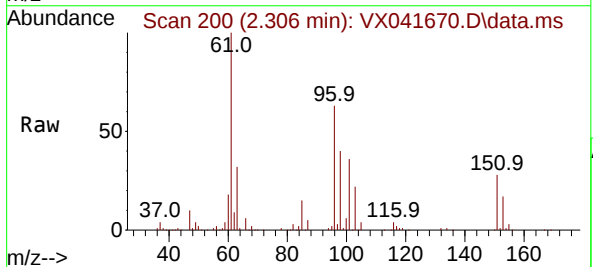
Manual Integrations
APPROVED

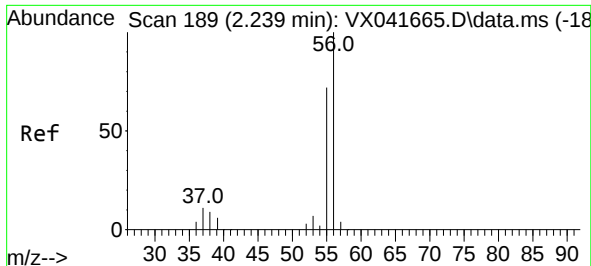
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#12
1,1-Dichloroethene
Concen: 48.745 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

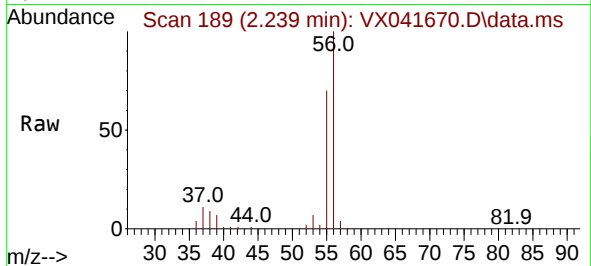
Tgt Ion: 96 Resp: 81664
Ion Ratio Lower Upper
96 100
61 158.8 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 242.975 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

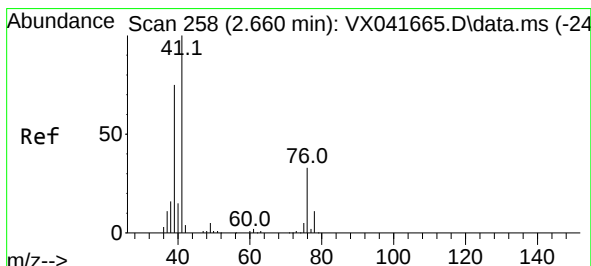
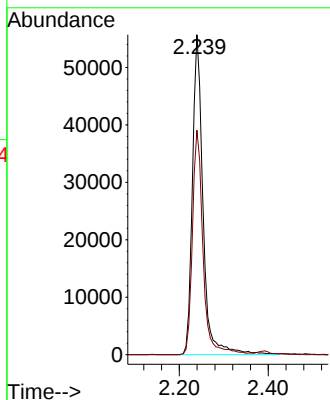
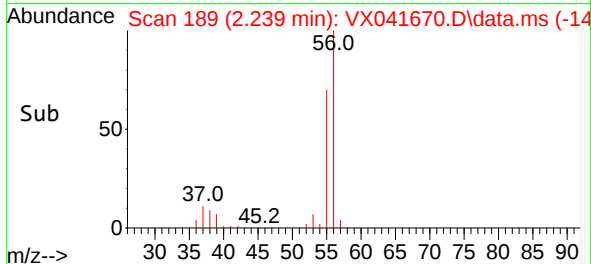
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 56 Resp: 92250
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

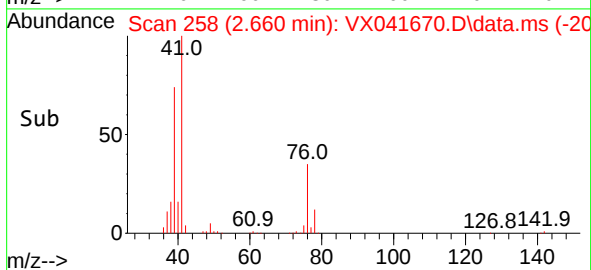
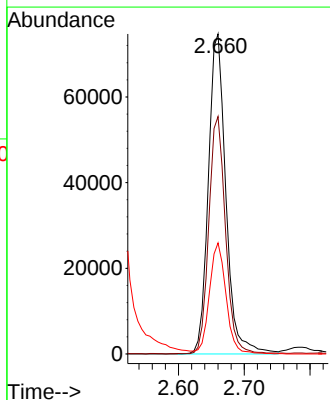
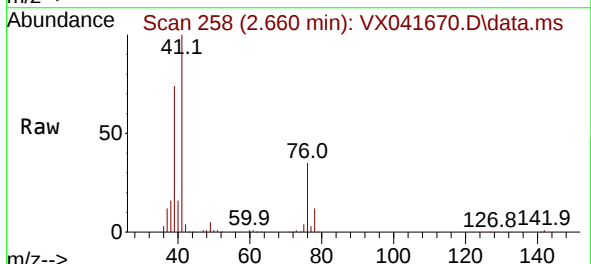
Manual Integrations
APPROVED

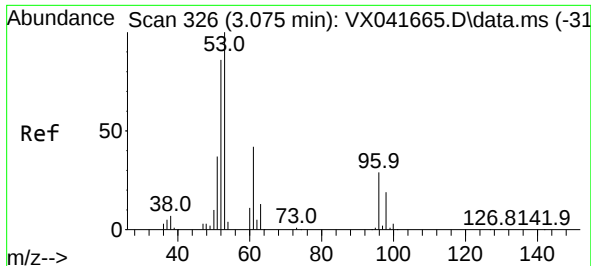
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#14
Allyl chloride
Concen: 50.377 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 41 Resp: 138846
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 32.9 24.3 36.5





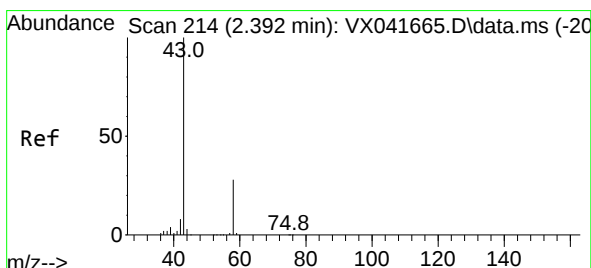
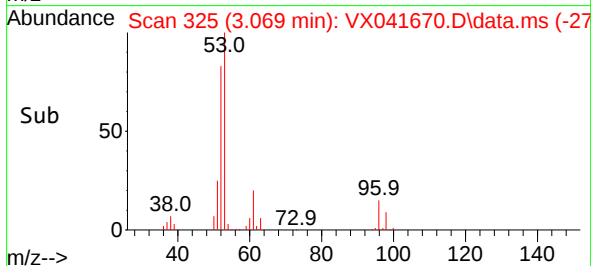
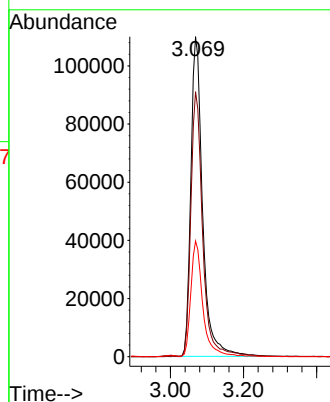
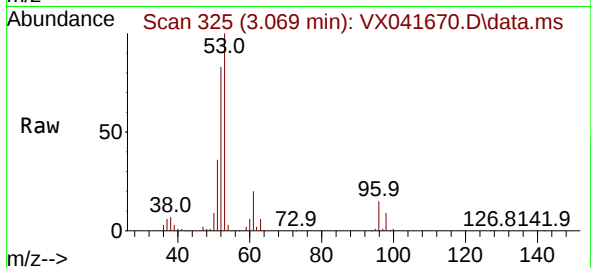
#15
Acrylonitrile
Concen: 246.821 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVX052924

Tgt Ion: 53 Resp: 246825
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.0 29.8 44.6

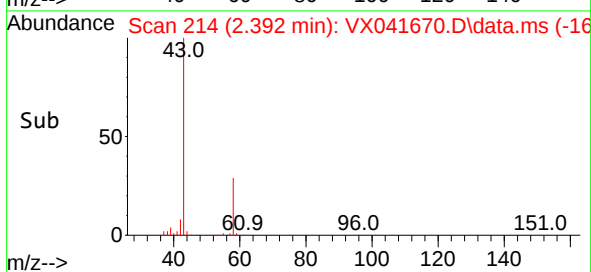
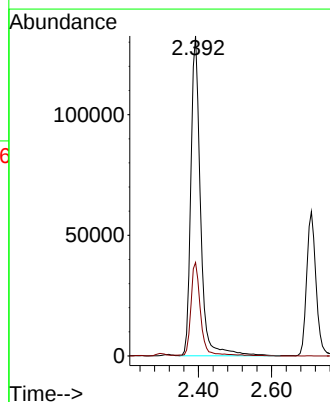
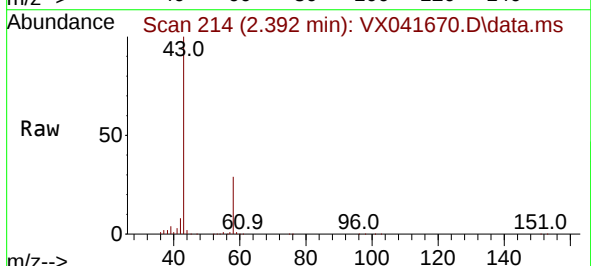
Manual Integrations
APPROVED

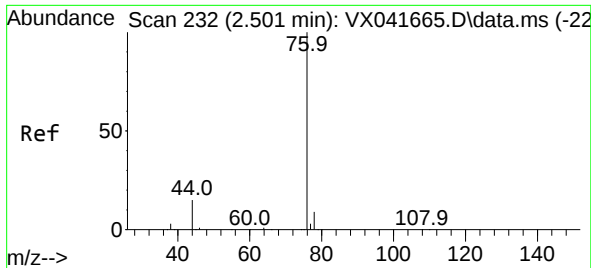
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 243.715 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

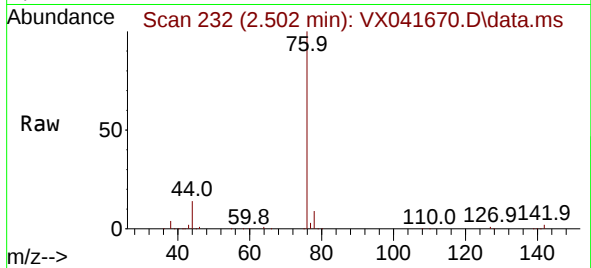
Tgt Ion: 43 Resp: 242768
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





#17
Carbon Disulfide
Concen: 50.002 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

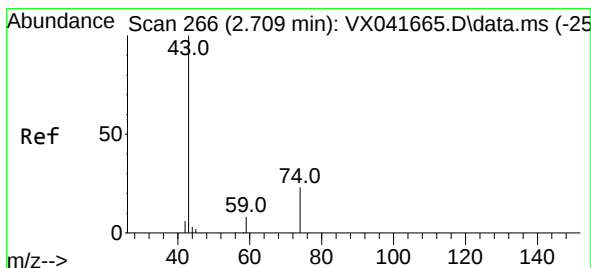
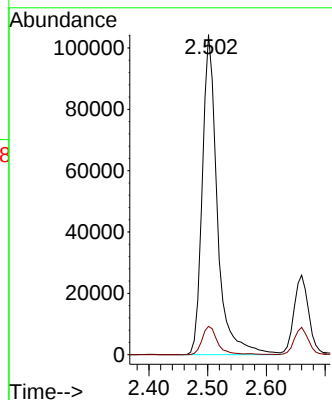
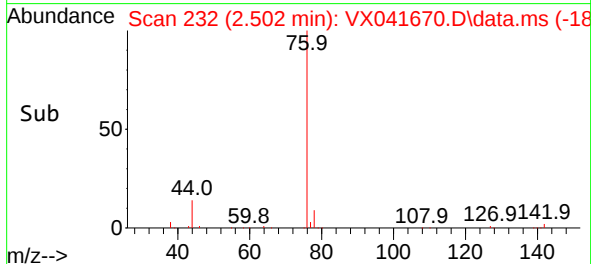
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



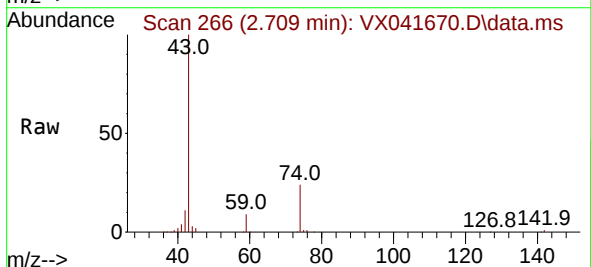
Tgt Ion: 76 Resp: 185314
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Manual Integrations
APPROVED

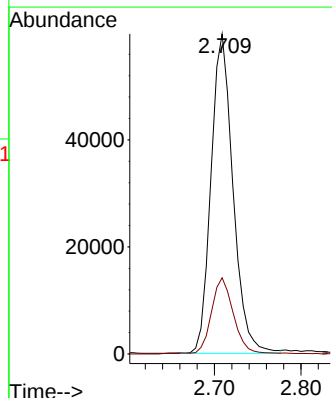
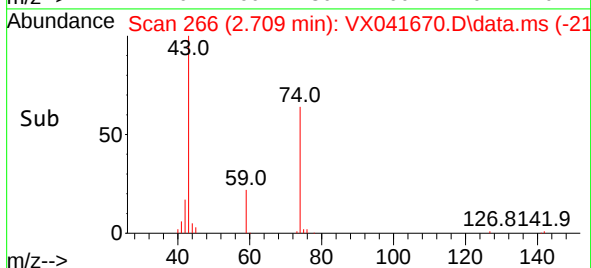
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

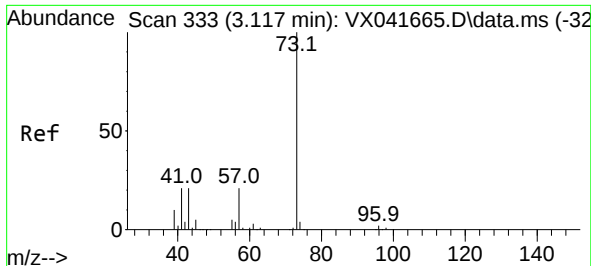


#18
Methyl Acetate
Concen: 47.790 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



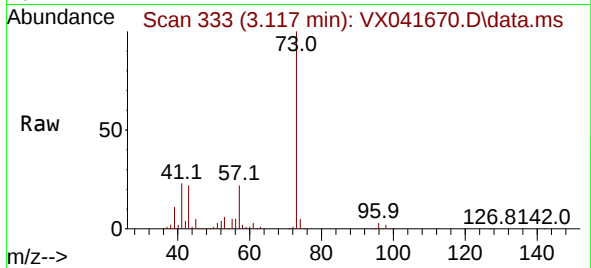
Tgt Ion: 43 Resp: 105185
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 48.904 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

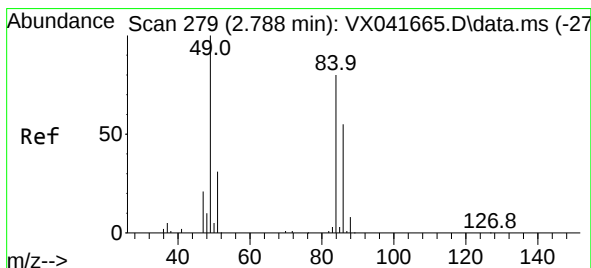
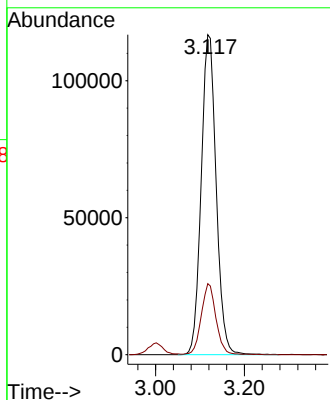
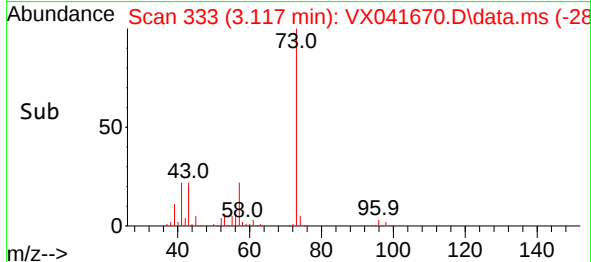
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 73 Resp: 274118
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

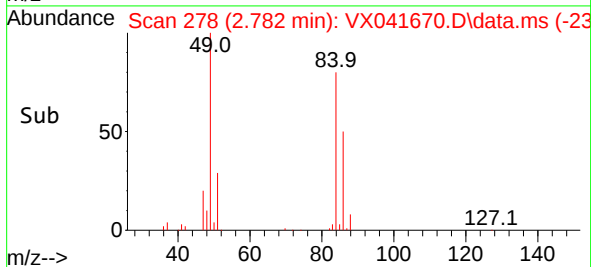
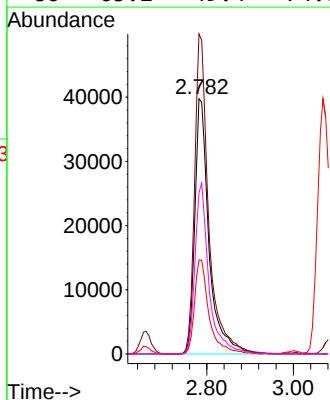
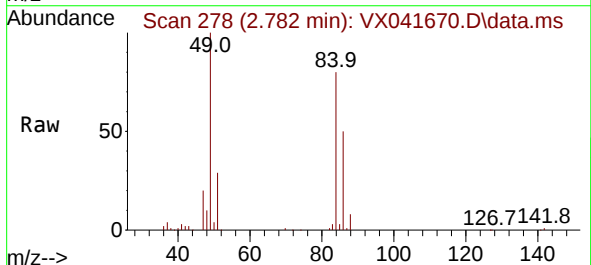
Manual Integrations
APPROVED

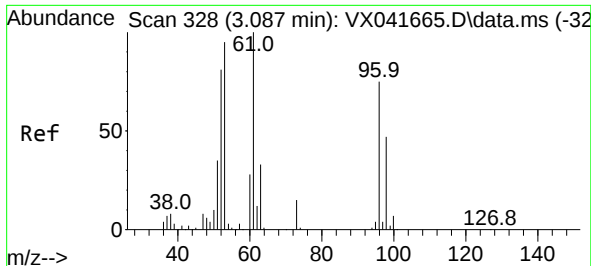
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 43.987 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 84 Resp: 90737
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 36.8 33.8 50.6
86 63.2 49.4 74.0





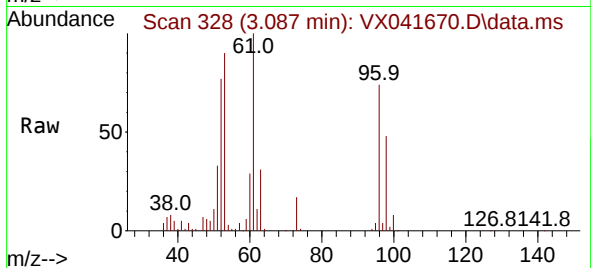
#21
trans-1,2-Dichloroethene
Concen: 48.272 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924



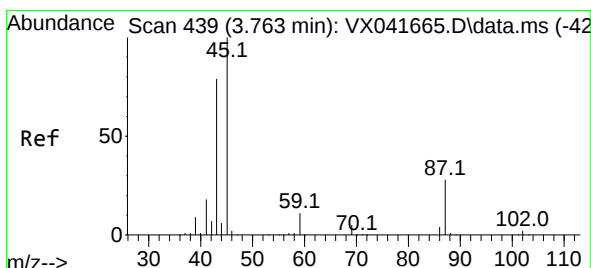
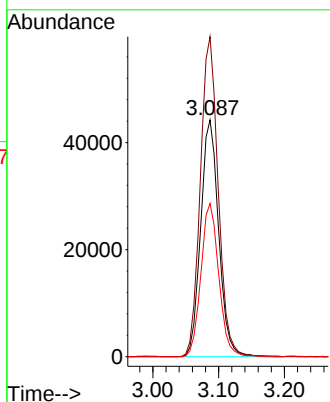
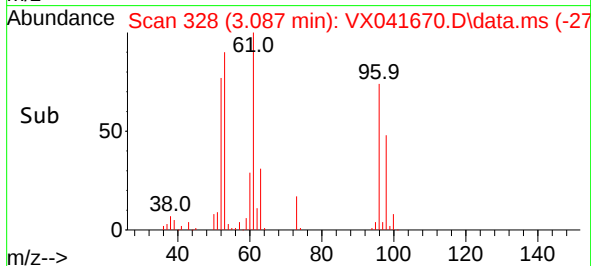
Tgt Ion: 96 Resp: 83908
Ion Ratio Lower Upper
96 100
61 135.1 119.2 178.8
98 64.7 48.7 73.1

Manual Integrations

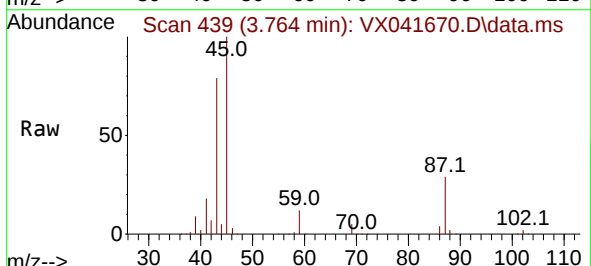
APPROVED

Reviewed By :John Carlone 05/30/2024

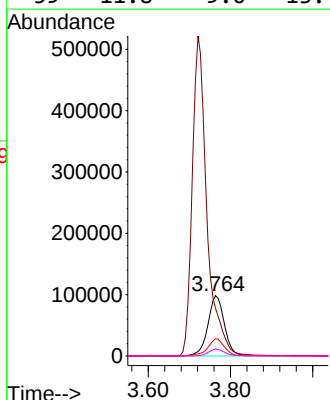
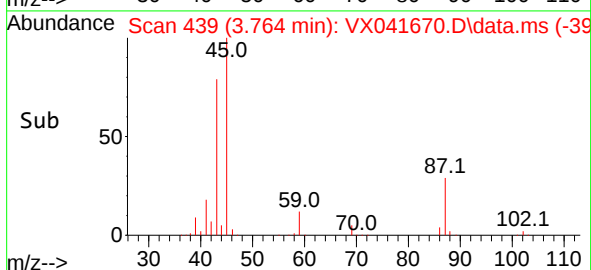
Supervised By :Semsettin Yesilyurt 05/30/2024

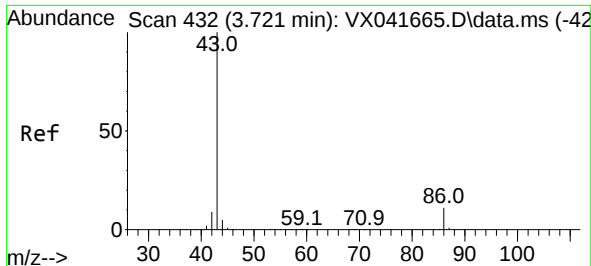


#22
Diisopropyl ether
Concen: 48.887 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



Tgt Ion: 45 Resp: 275362
Ion Ratio Lower Upper
45 100
43 78.8 69.7 104.5
87 28.5 20.8 31.2
59 11.8 9.0 13.4





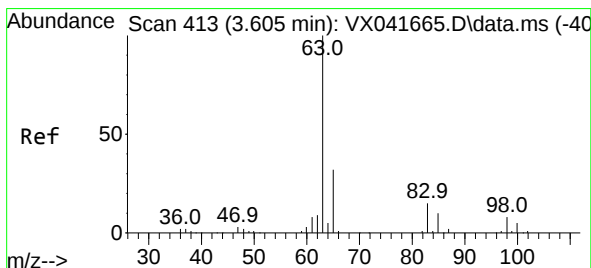
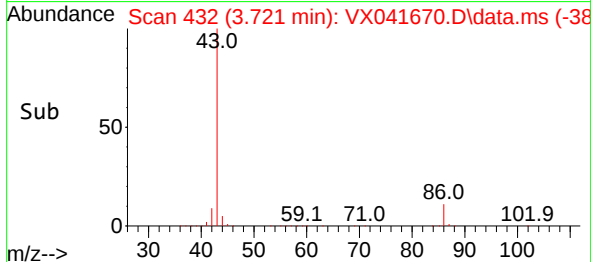
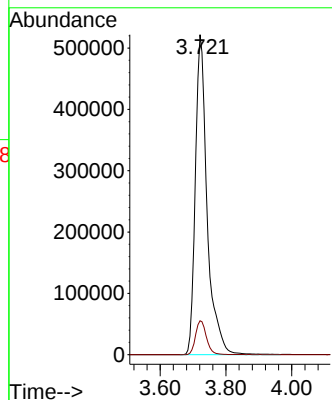
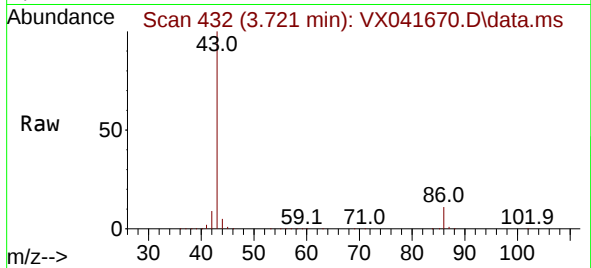
#23
 Vinyl Acetate
 Concen: 256.075 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052924

Tgt Ion: 43 Resp: 1295814
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

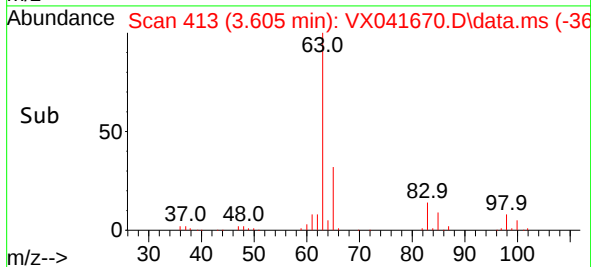
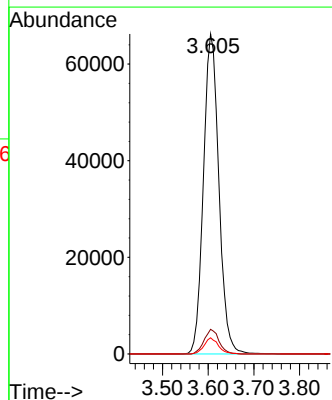
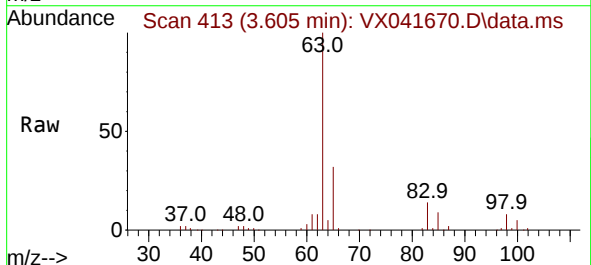
Manual Integrations
 APPROVED

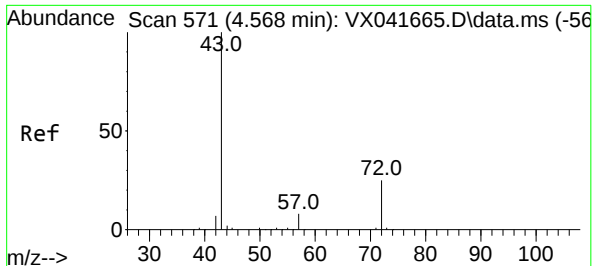
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#24
 1,1-Dichloroethane
 Concen: 48.739 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

Tgt Ion: 63 Resp: 155237
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5





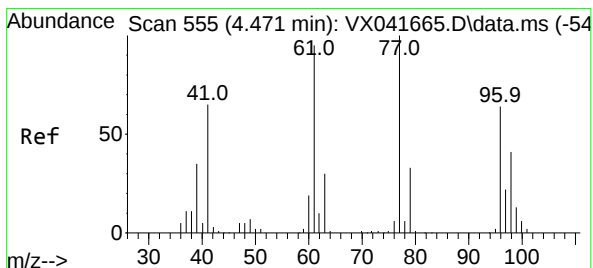
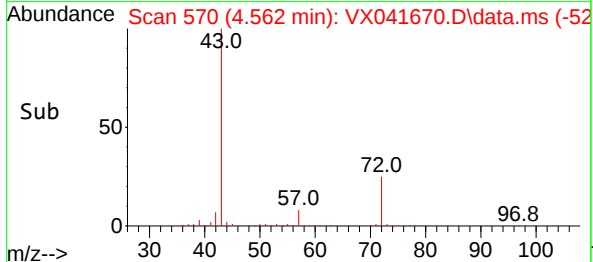
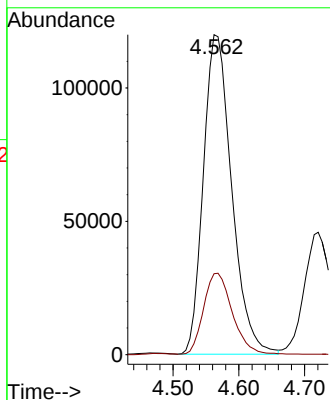
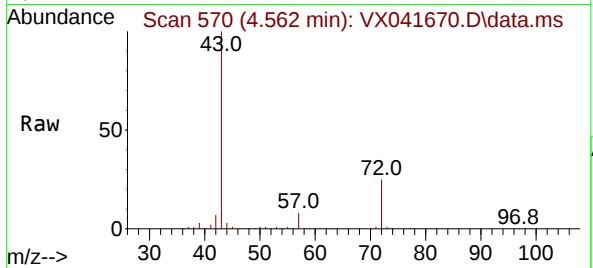
#25
2-Butanone
Concen: 250.803 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924

Tgt Ion: 43 Resp: 359300
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

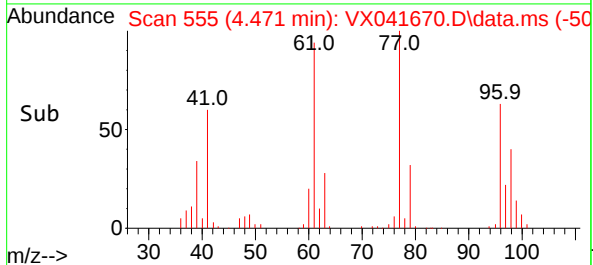
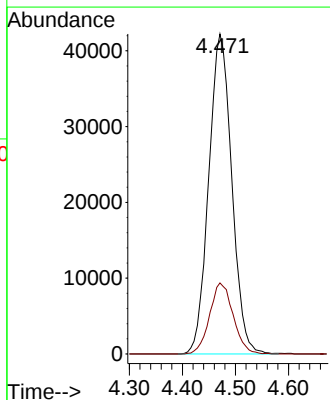
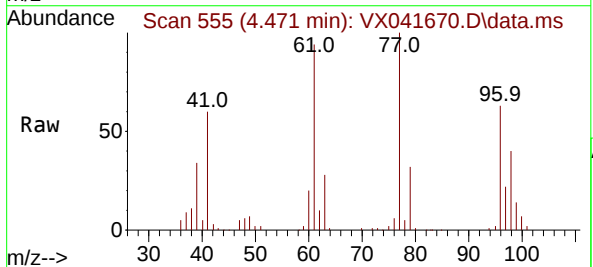
Manual Integrations
APPROVED

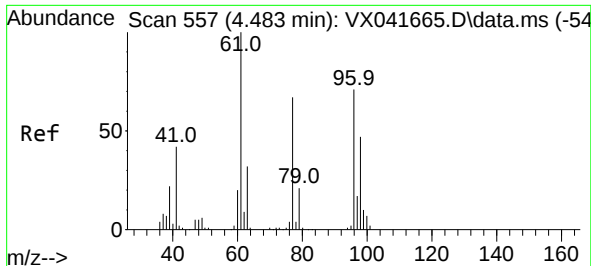
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 48.767 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 77 Resp: 127436
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.935 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924

Tgt Ion: 96 Resp: 101680

Ion Ratio Lower Upper

96 100

61 140.7 0.0 312.2

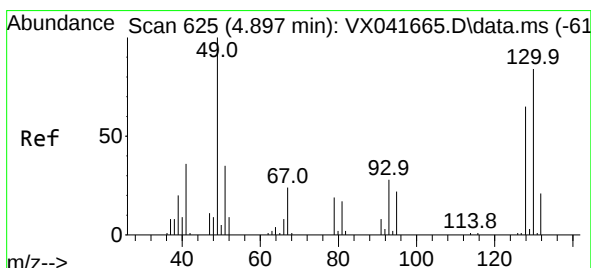
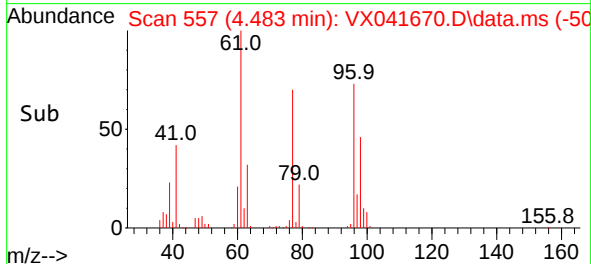
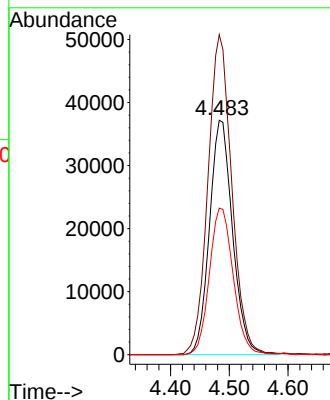
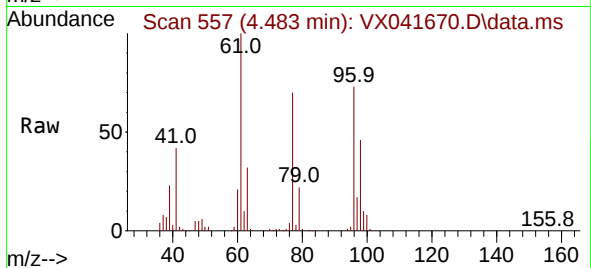
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#28

Bromochloromethane

Concen: 47.541 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

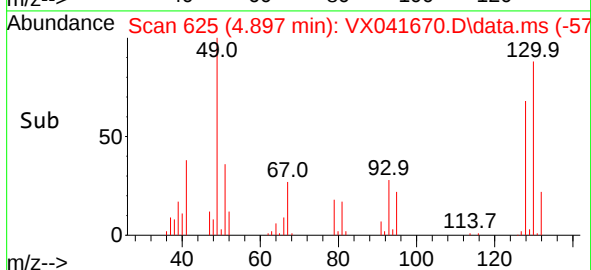
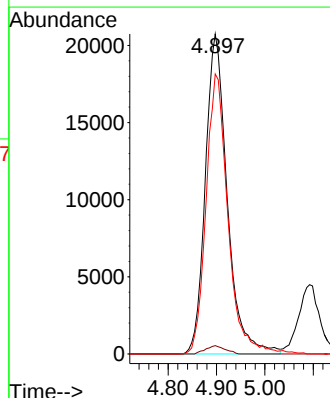
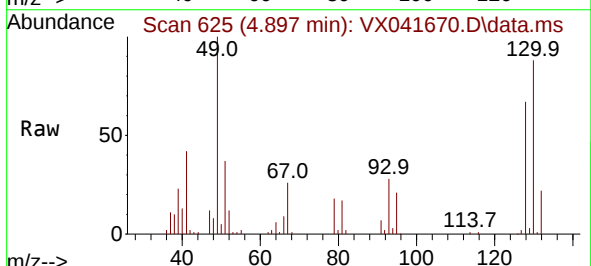
Tgt Ion: 49 Resp: 65217

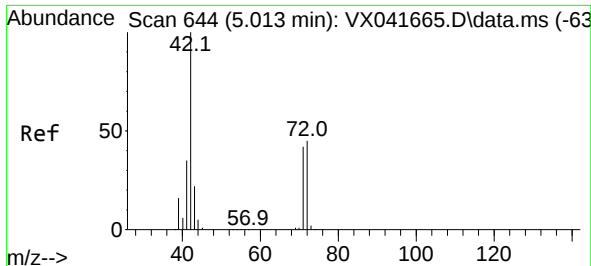
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 87.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 252.192 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924

Tgt Ion: 42 Resp: 22785

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

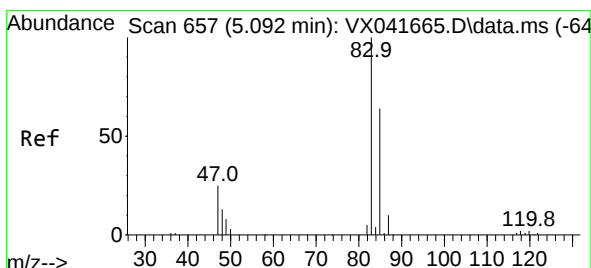
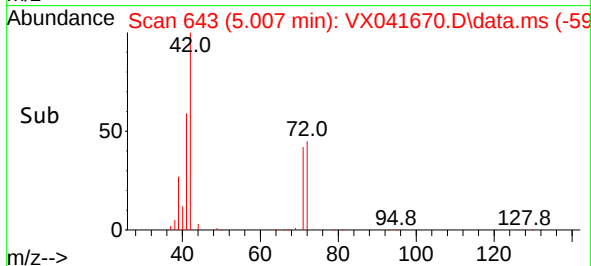
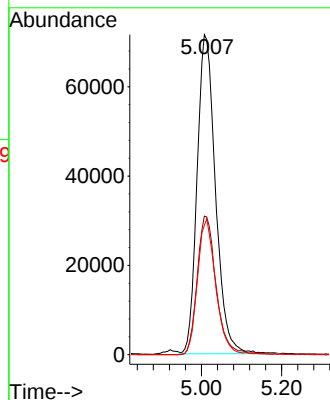
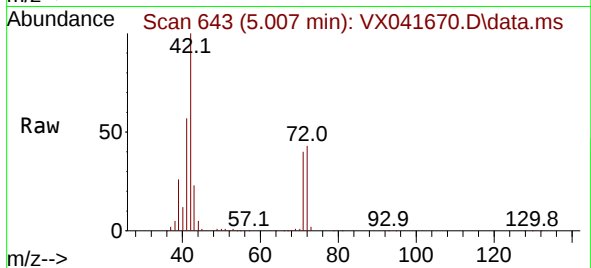
71 42.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 48.754 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041670.D

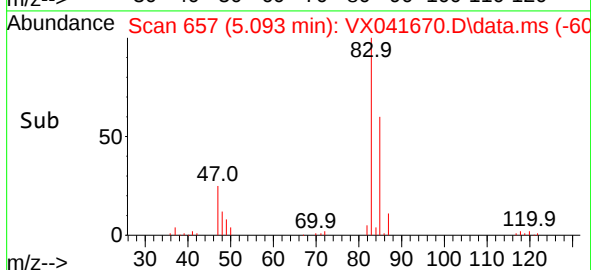
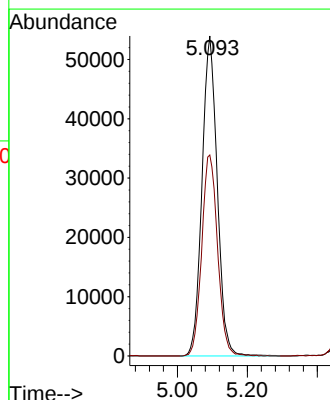
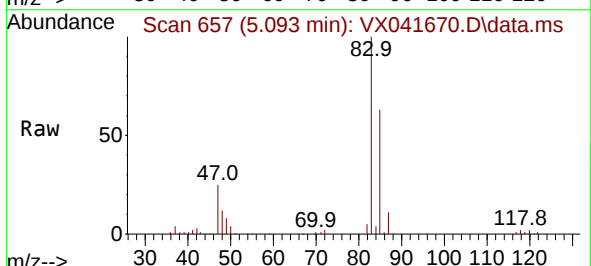
Acq: 29 May 2024 13:32

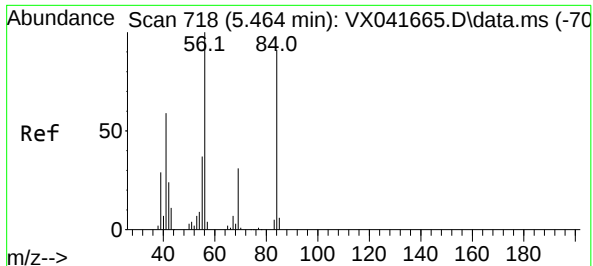
Tgt Ion: 83 Resp: 163035

Ion Ratio Lower Upper

83 100

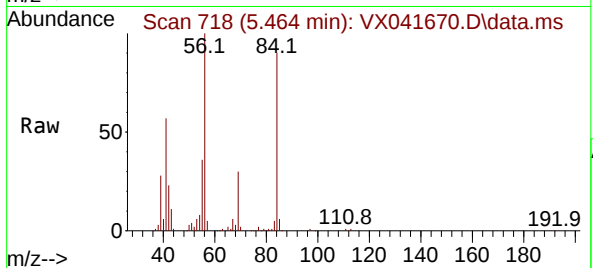
85 62.8 50.3 75.5





#31
Cyclohexane
Concen: 48.082 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

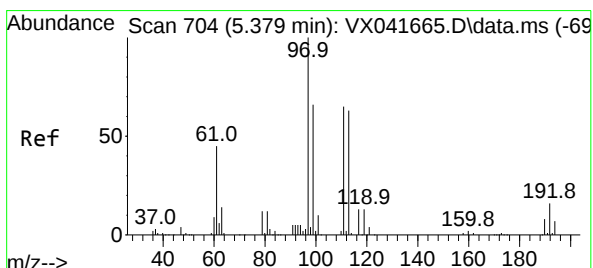
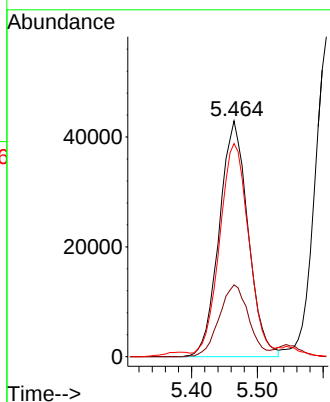
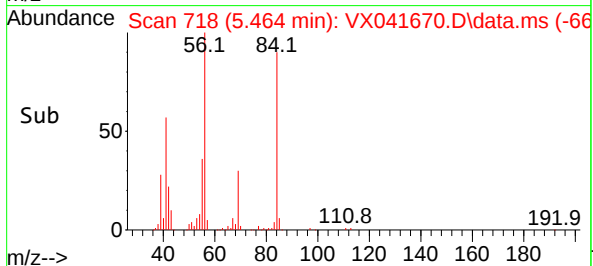
Instrument :
MSVOA_X
ClientSampleId :
ICVX052924



Tgt Ion: 56 Resp: 13085
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 88.4 65.9 98.9

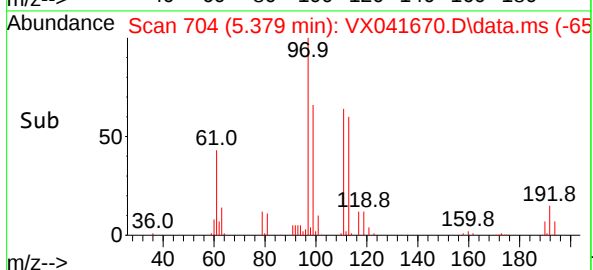
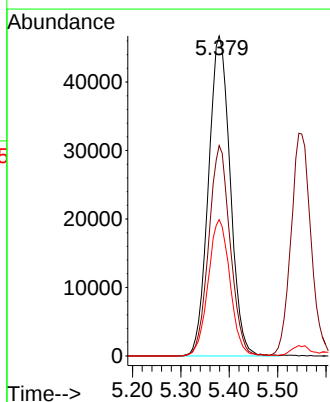
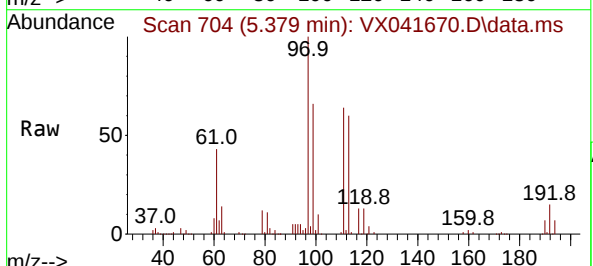
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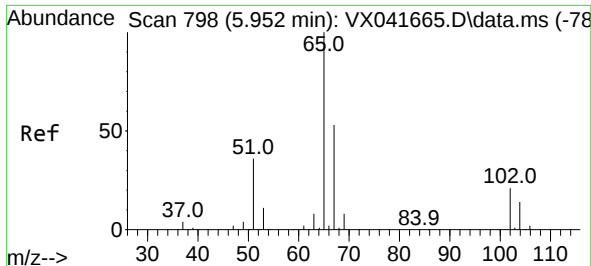
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 49.780 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 97 Resp: 145877
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.909 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041670.D

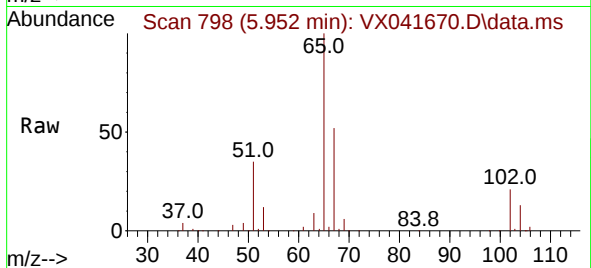
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924



Tgt Ion: 65 Resp: 108129

Ion Ratio Lower Upper

65 100

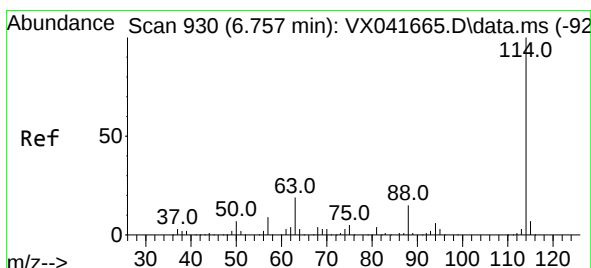
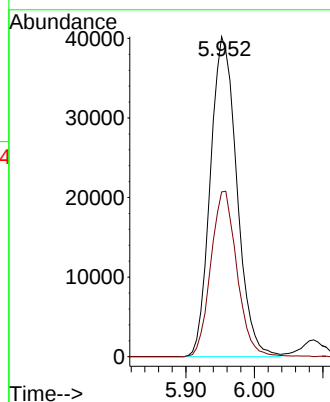
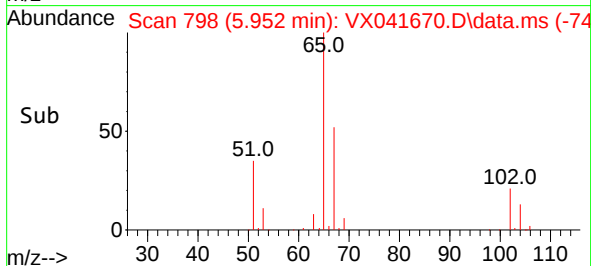
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

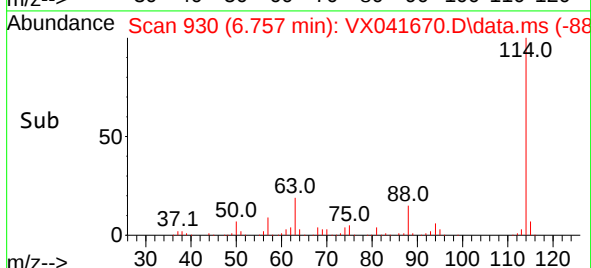
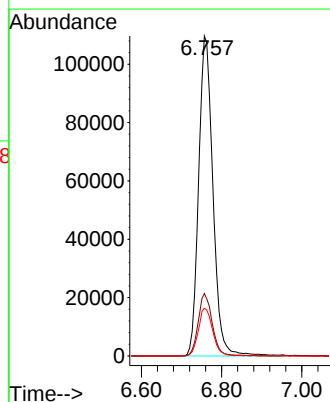
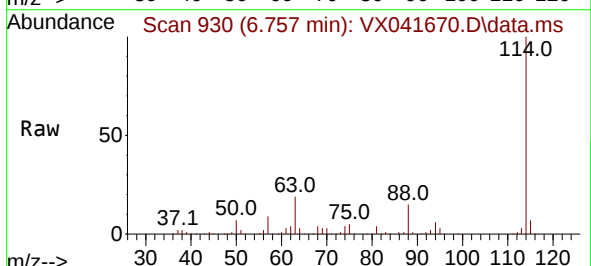
Tgt Ion:114 Resp: 271262

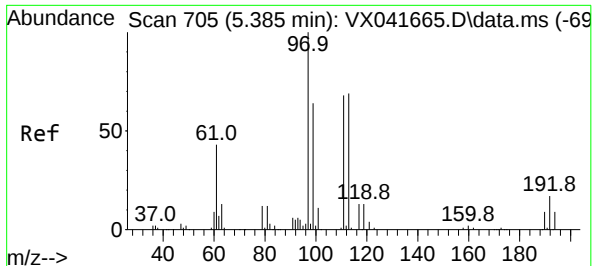
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

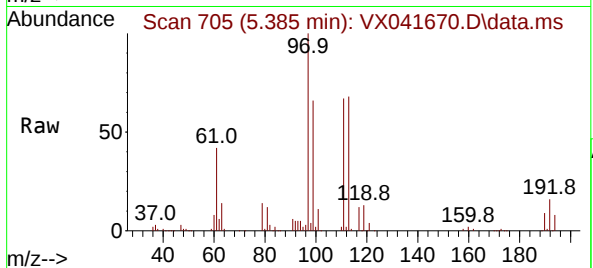
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

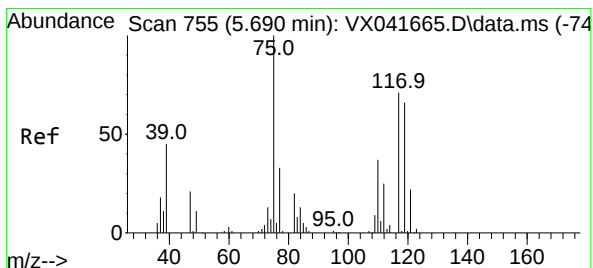
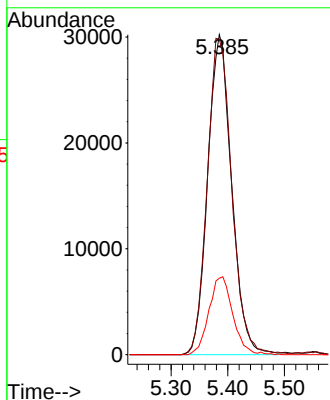
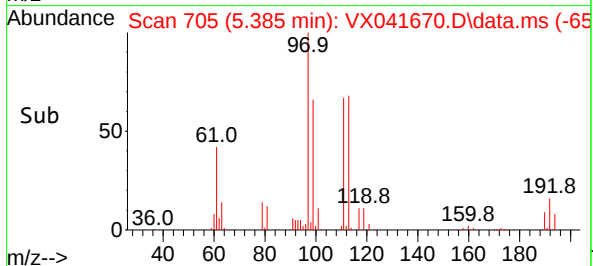
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 113 Resp: 88615
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.4 13.3 19.9

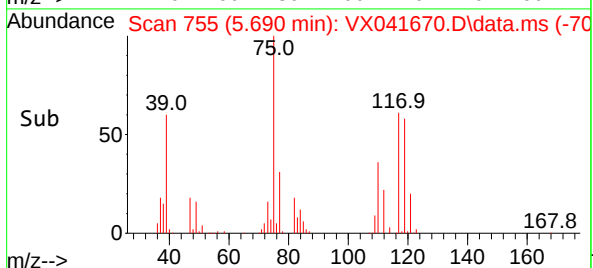
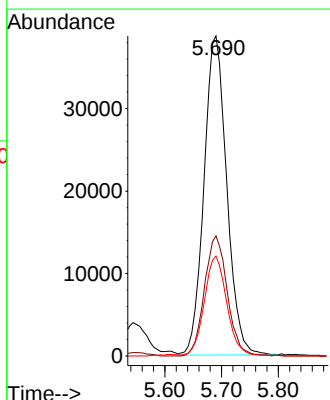
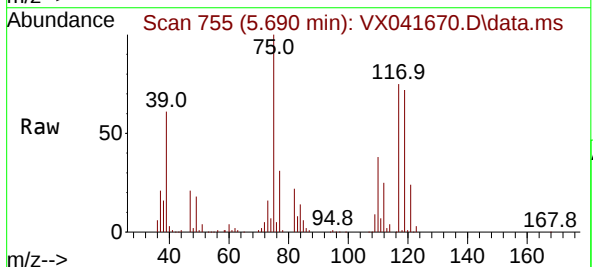
Manual Integrations
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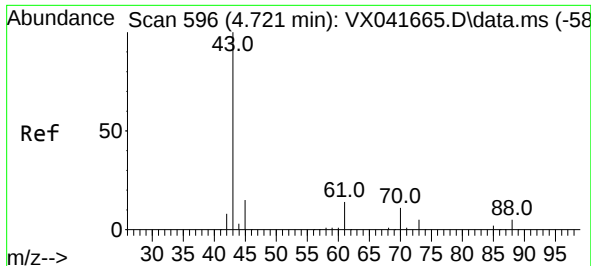
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 47.546 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

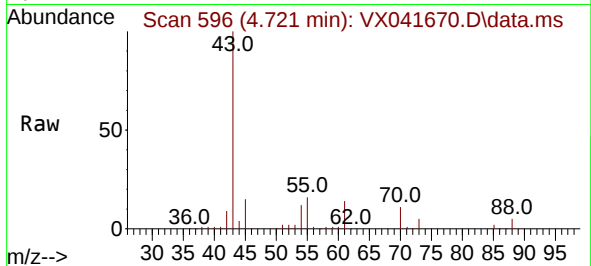
Tgt Ion: 75 Resp: 107975
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 48.444 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

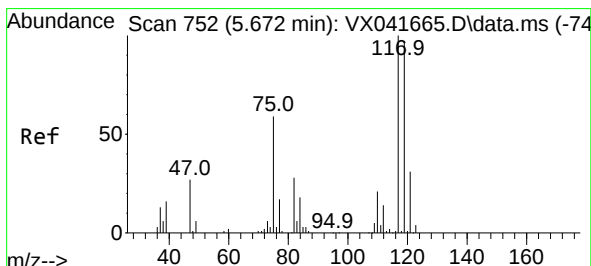
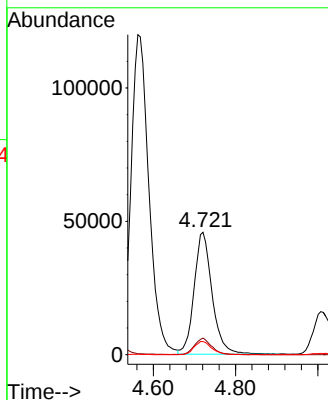
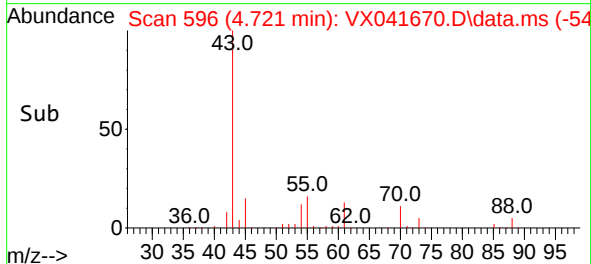
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 43 Resp: 138838
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.6 8.3 12.5

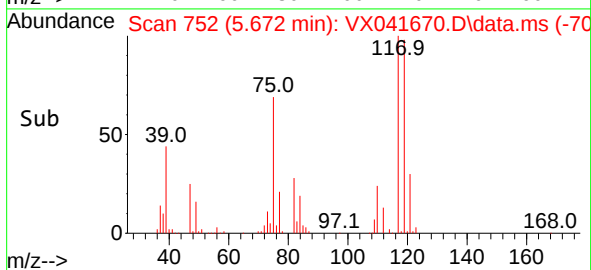
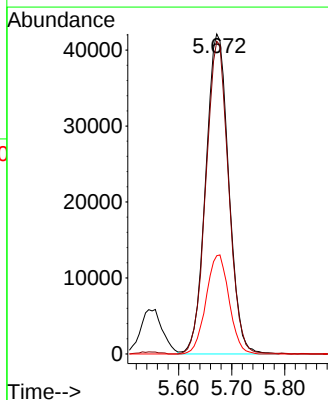
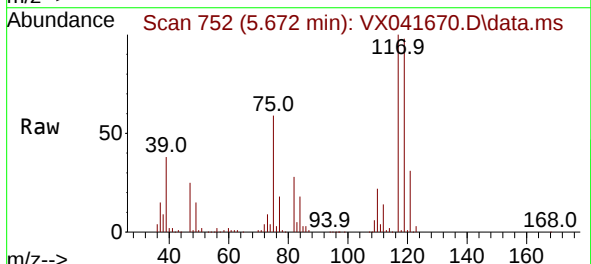
Manual Integrations
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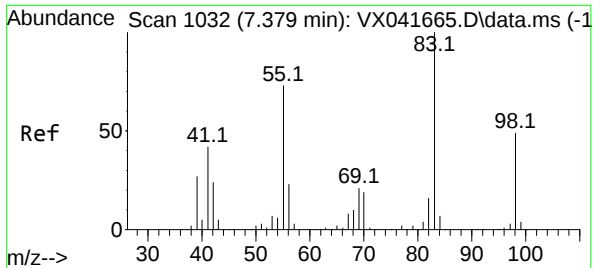
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38
Carbon Tetrachloride
Concen: 49.197 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:117 Resp: 126933
Ion Ratio Lower Upper
117 100
119 97.7 78.2 117.2
121 30.7 24.4 36.6





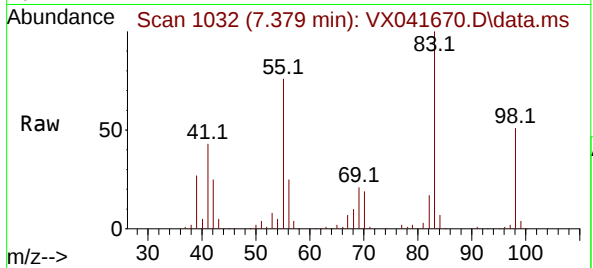
#39
Methylcyclohexane
Concen: 49.490 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924



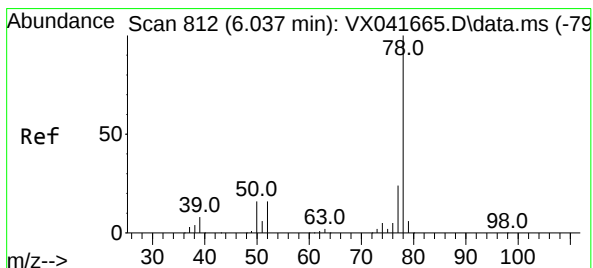
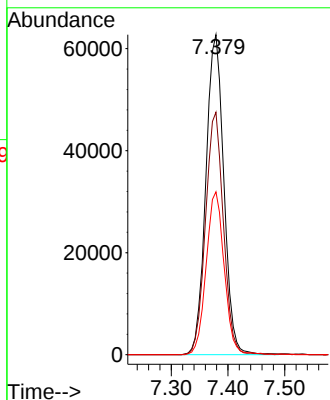
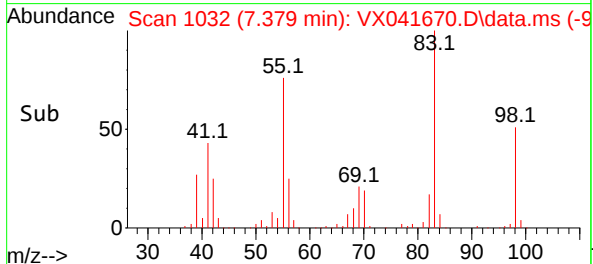
Tgt Ion: 83 Resp: 138070
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 50.9 36.7 55.1

Manual Integrations

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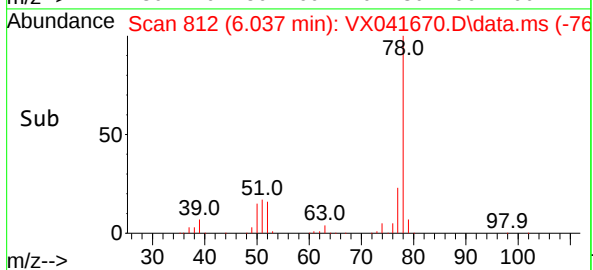
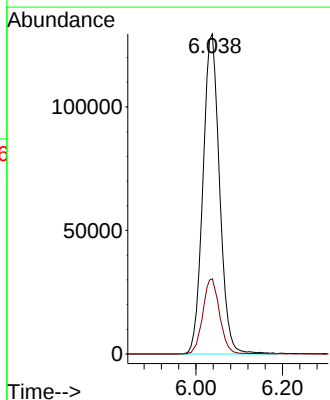
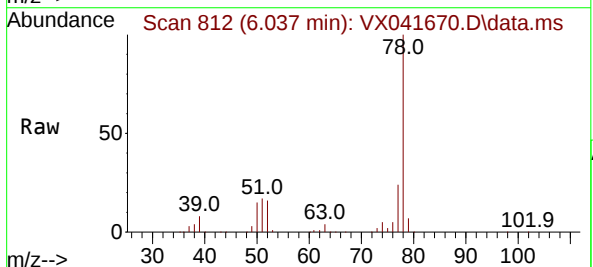
Reviewed By :John Carlone 05/30/2024

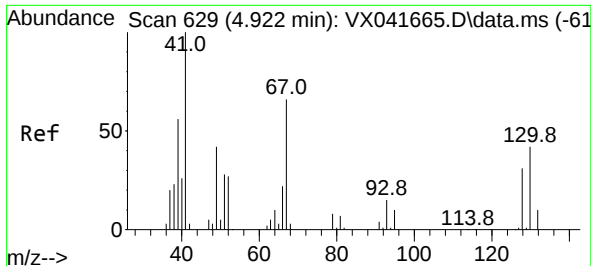
Supervised By :Semsettin Yesilyurt 05/30/2024



#40
Benzene
Concen: 48.651 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 78 Resp: 345335
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





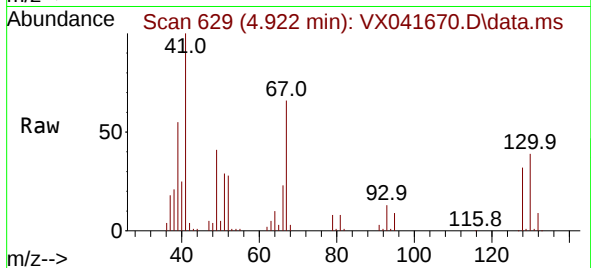
#41
Methacrylonitrile
Concen: 52.558 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924



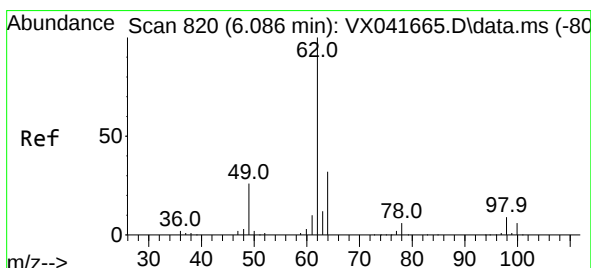
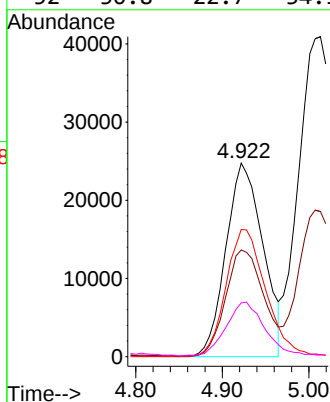
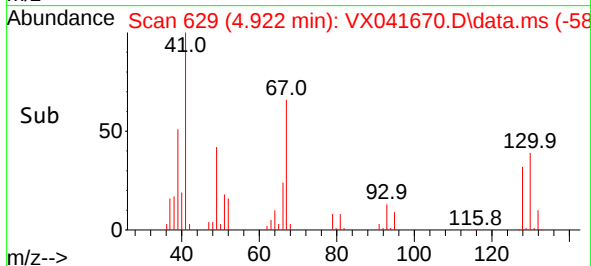
Tgt Ion: 41 Resp: 7366
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 70.3 52.6 78.8
52 30.8 22.7 34.1

Manual Integrations

APPROVED

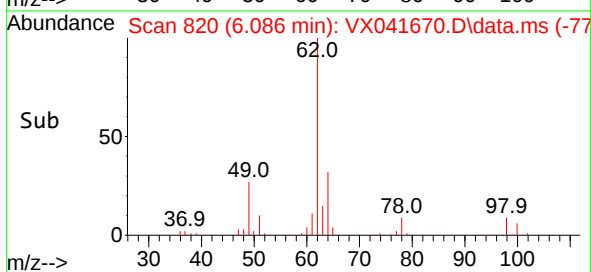
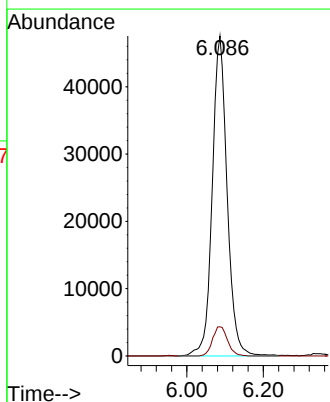
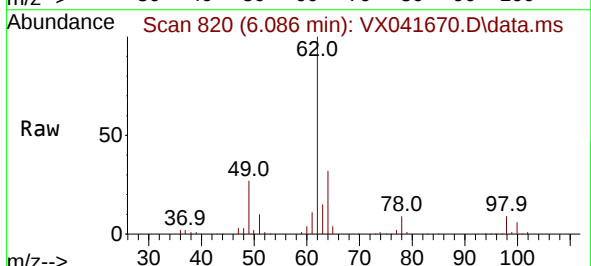
Reviewed By :John Carlone 05/30/2024

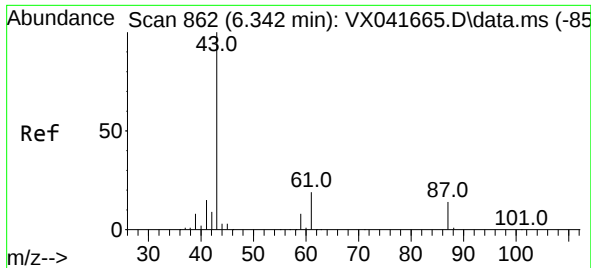
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 48.476 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 62 Resp: 128454
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





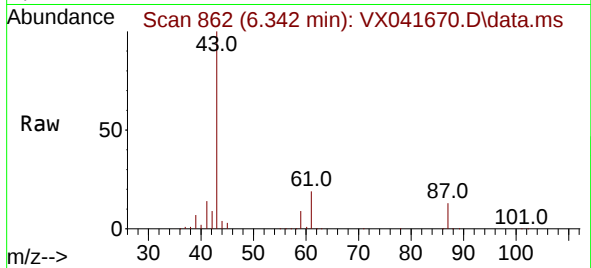
#43
Isopropyl Acetate
Concen: 48.990 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924



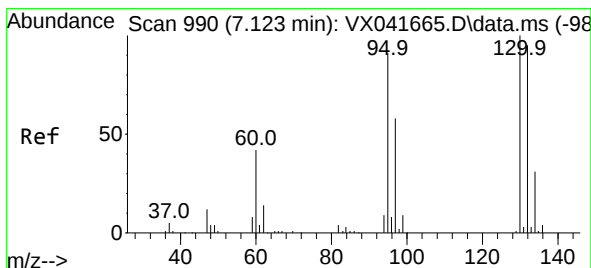
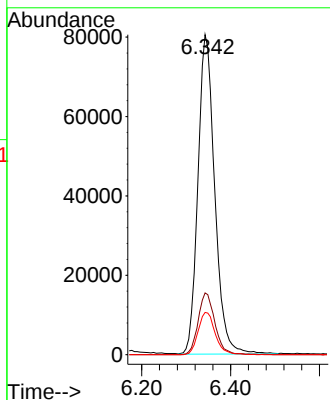
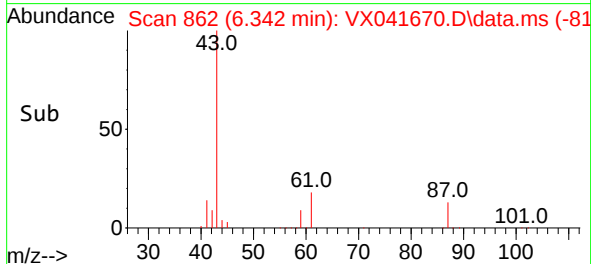
Tgt Ion: 43 Resp: 211978
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.4 9.8 14.6

Manual Integrations

APPROVED

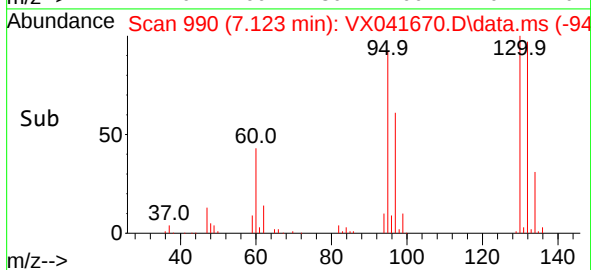
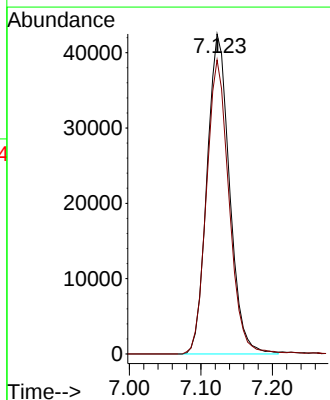
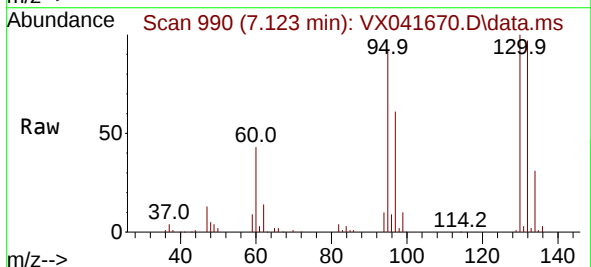
Reviewed By :John Carlone 05/30/2024

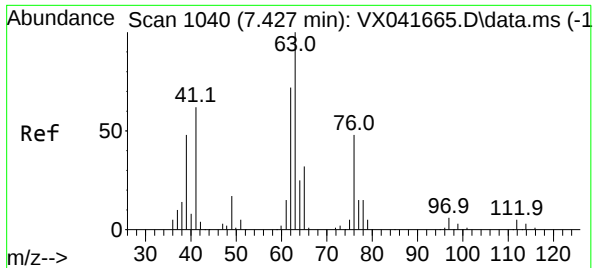
Supervised By :Semsettin Yesilyurt 05/30/2024



#44
Trichloroethene
Concen: 48.208 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:130 Resp: 93067
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.111 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924

Tgt Ion: 63 Resp: 8288

Ion Ratio Lower Upper

63 100

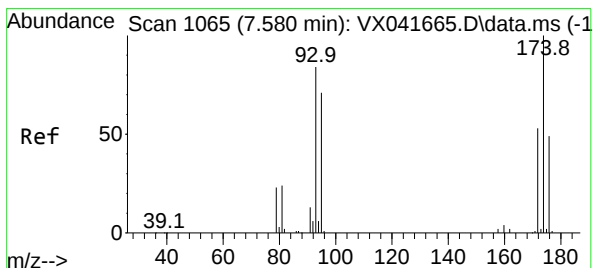
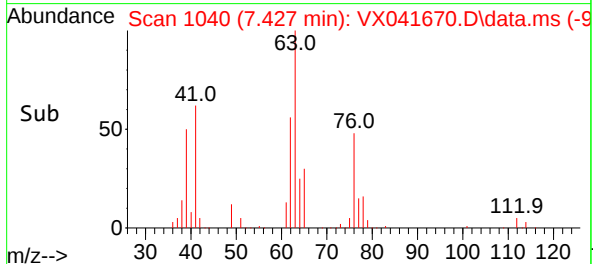
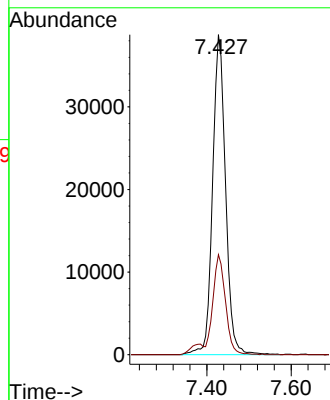
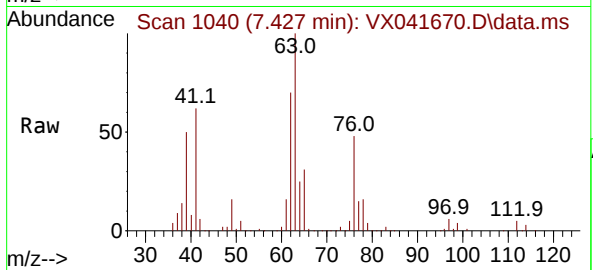
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 49.400 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

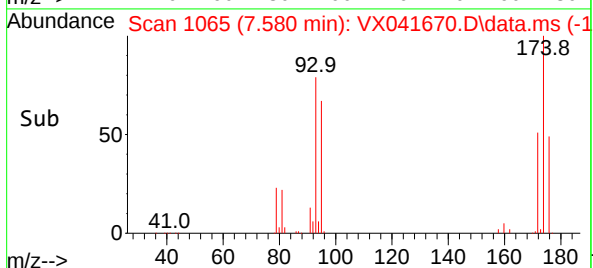
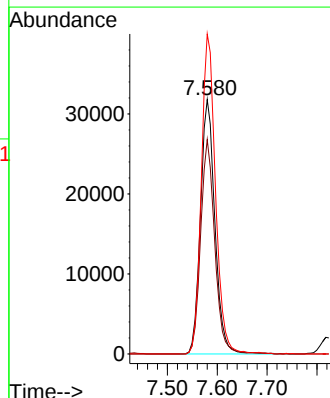
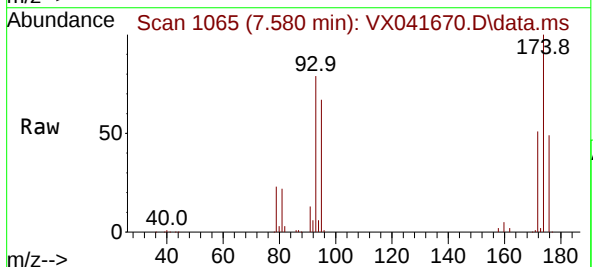
Tgt Ion: 93 Resp: 63946

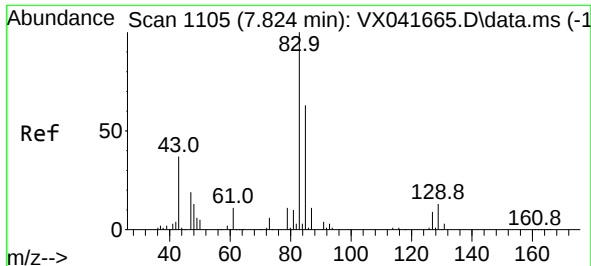
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

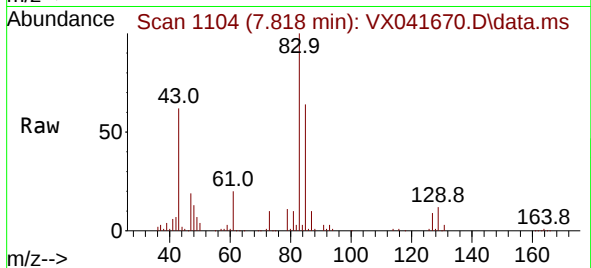
174 123.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 50.619 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

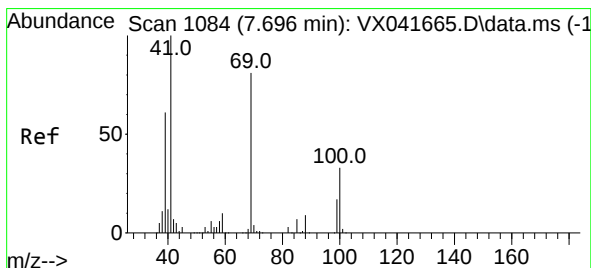
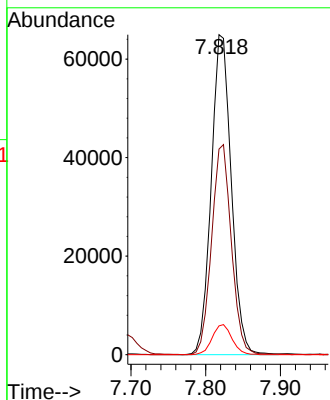
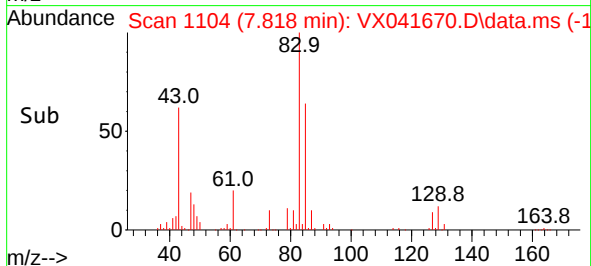
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 83 Resp: 121320
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.0 7.1 10.7

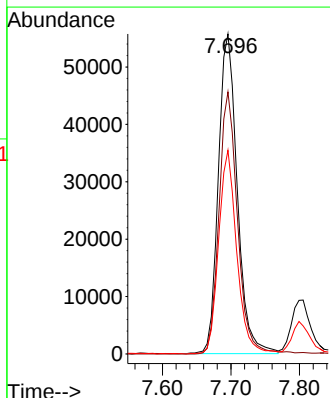
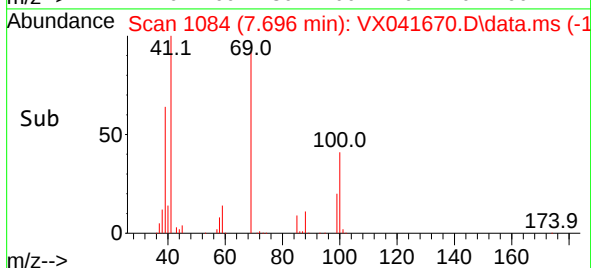
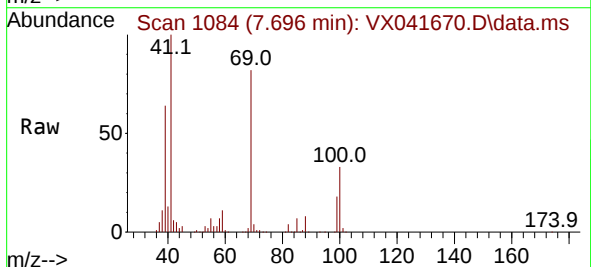
Manual Integrations
APPROVED

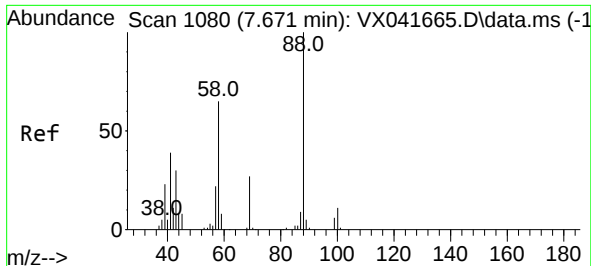
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 51.298 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 41 Resp: 106595
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1043.956 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924

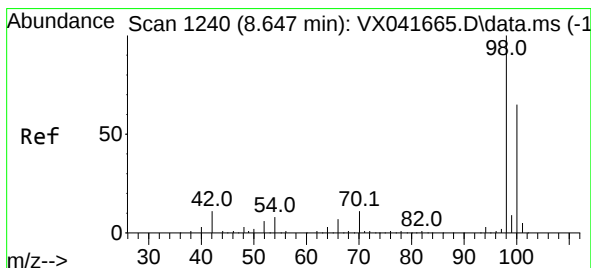
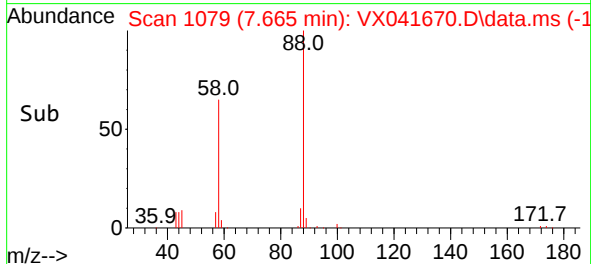
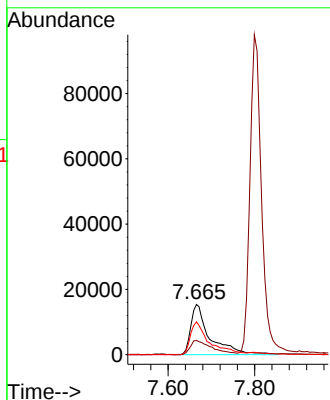
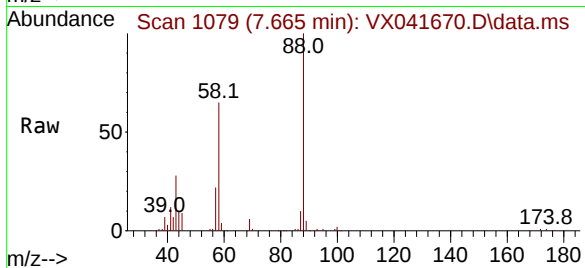
Tgt Ion: 88 Resp: 47398
 Ion Ratio Lower Upper
 88 100
 43 32.2 0.0 0.0
 58 64.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#50

Toluene-d8

Concen: 48.152 ug/l

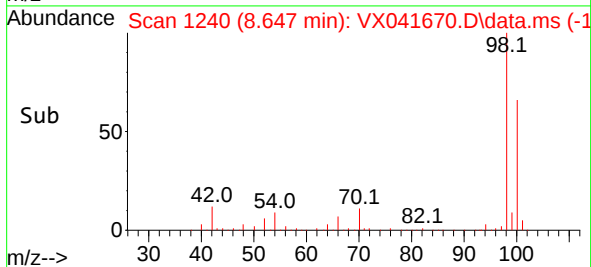
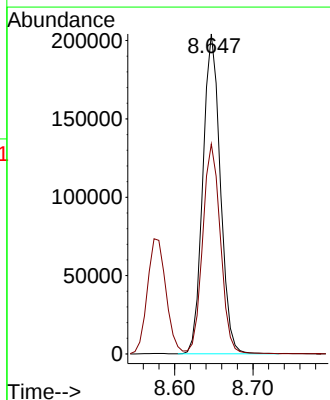
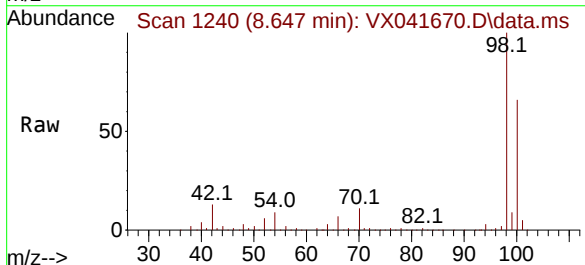
RT: 8.647 min Scan# 1240

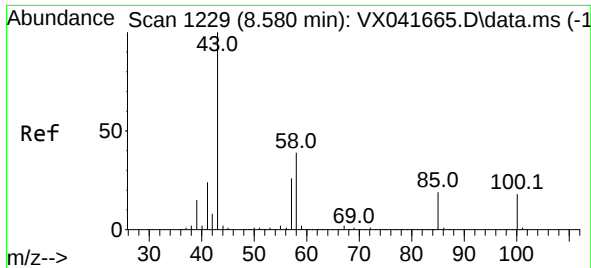
Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Tgt Ion: 98 Resp: 315552
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 254.838 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924

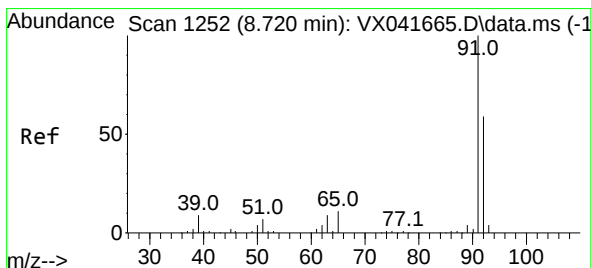
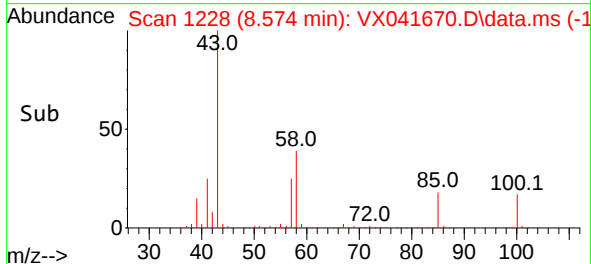
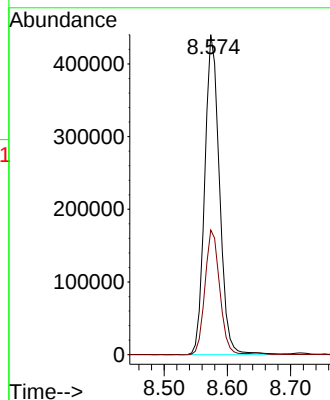
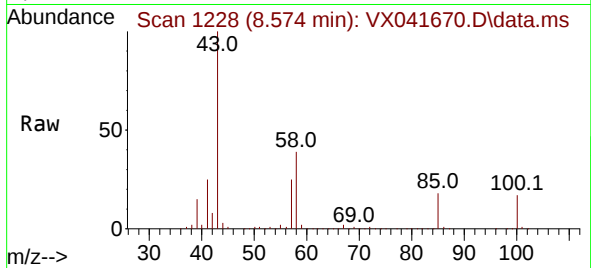
Tgt Ion: 43 Resp: 71504
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

Manual Integrations

APPROVED

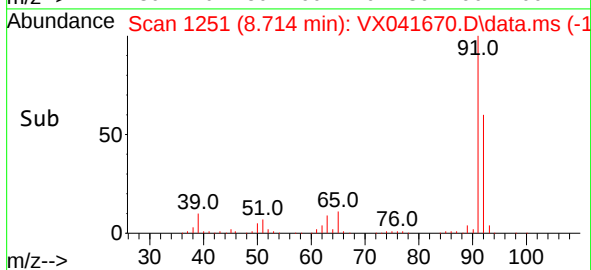
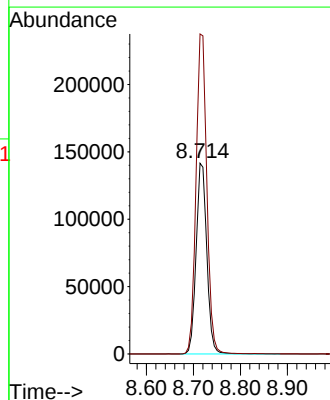
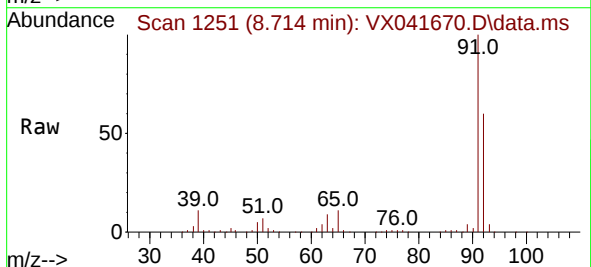
Reviewed By :John Carlone 05/30/2024

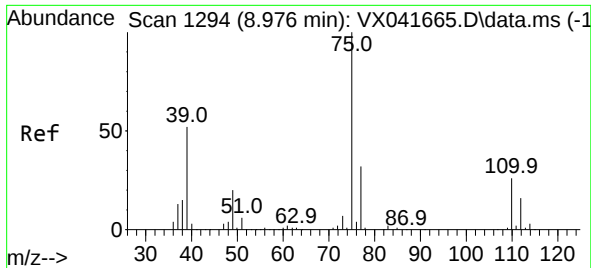
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 49.775 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 92 Resp: 224223
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.275 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

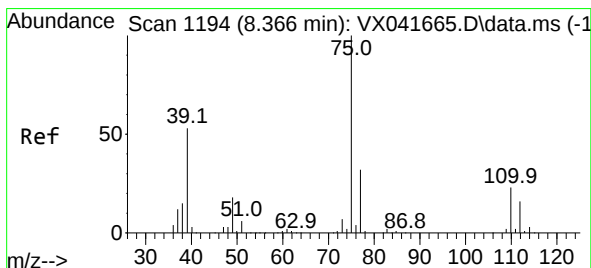
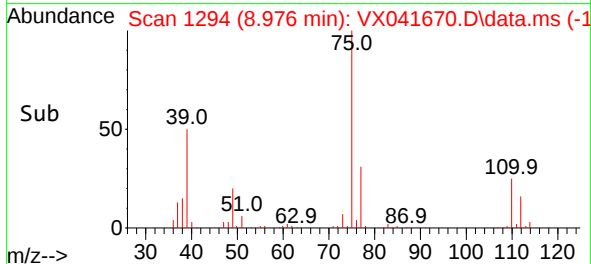
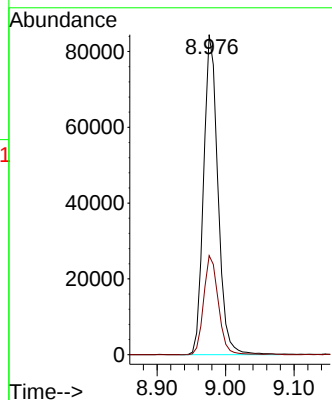
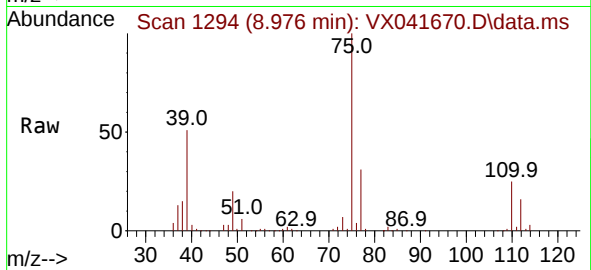
ICVVX052924

Tgt Ion: 75 Resp: 12333
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations

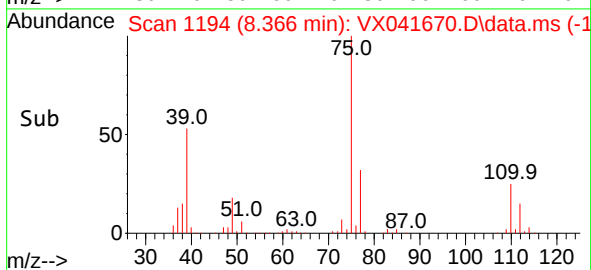
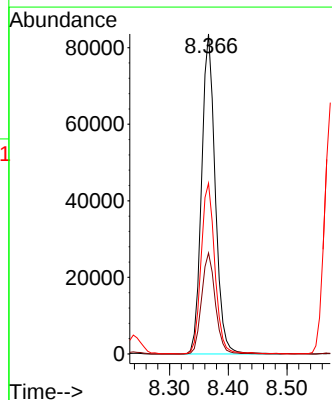
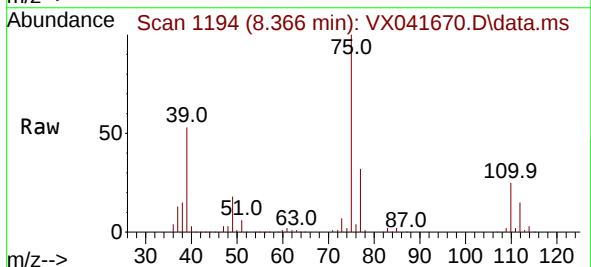
APPROVED

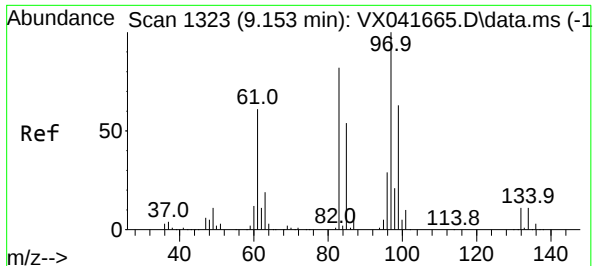
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#54
cis-1,3-Dichloropropene
Concen: 51.401 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

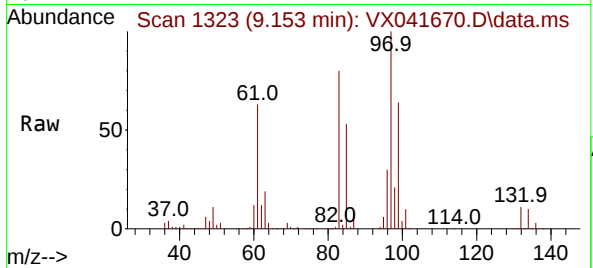
Tgt Ion: 75 Resp: 134155
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 53.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.170 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

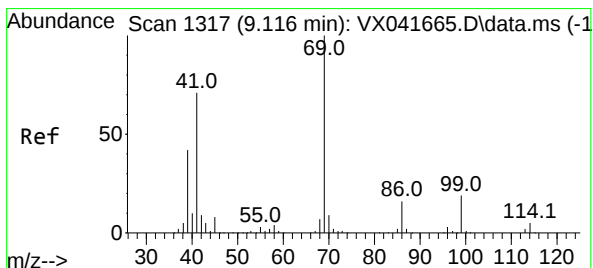
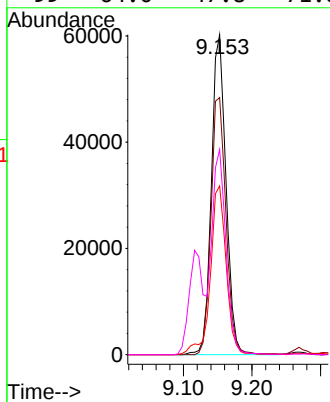
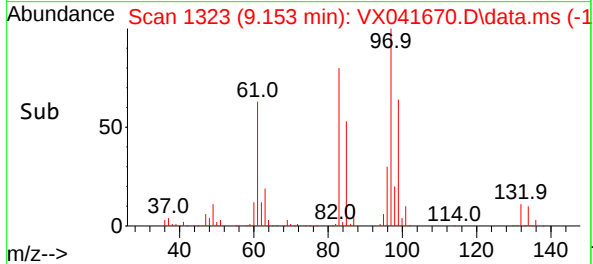
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



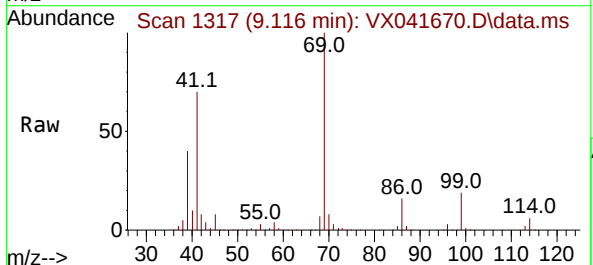
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	52.6	41.6	62.4
99	64.0	47.8	71.8

Manual Integrations
APPROVED

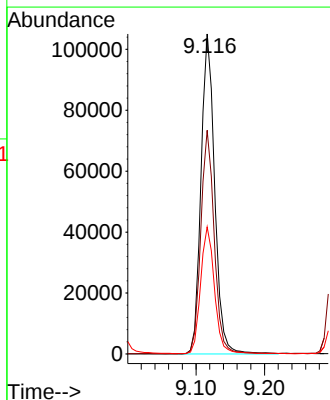
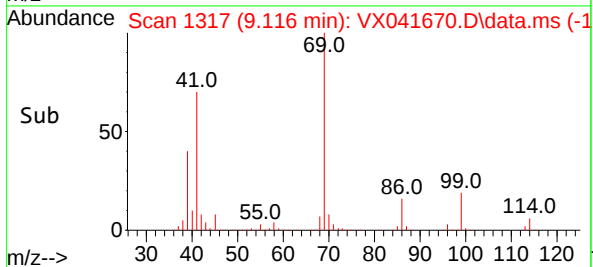
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

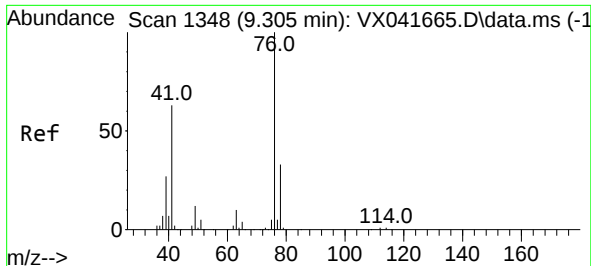


#56
Ethyl methacrylate
Concen: 52.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



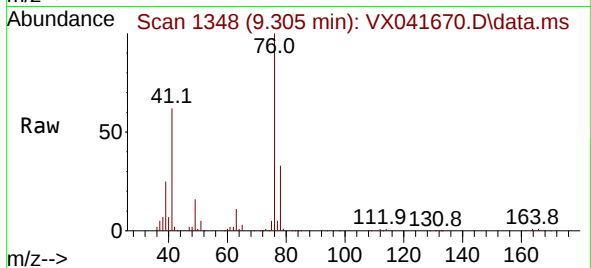
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.8	85.2
39	40.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 48.622 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

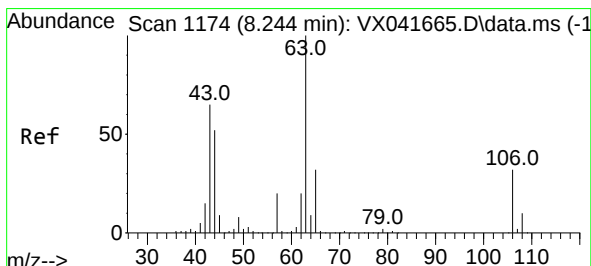
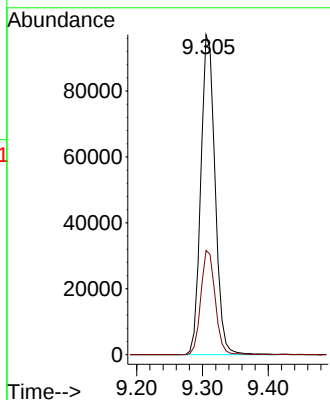
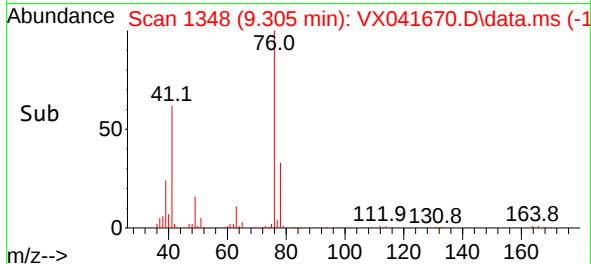
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



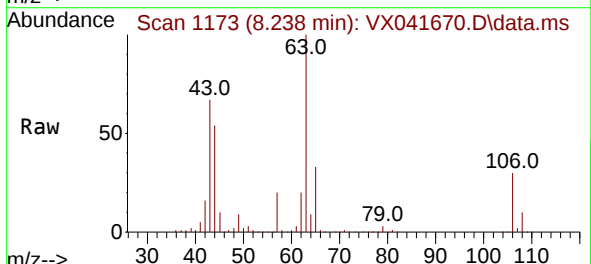
Tgt Ion: 76 Resp: 146580
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Manual Integrations
APPROVED

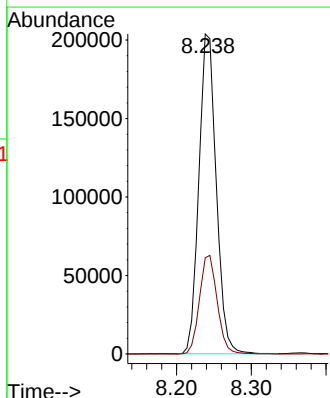
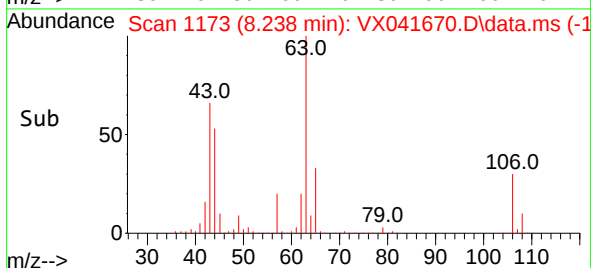
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

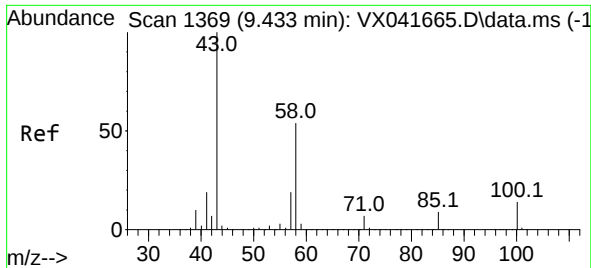


#58
2-Chloroethyl Vinyl ether
Concen: 252.034 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



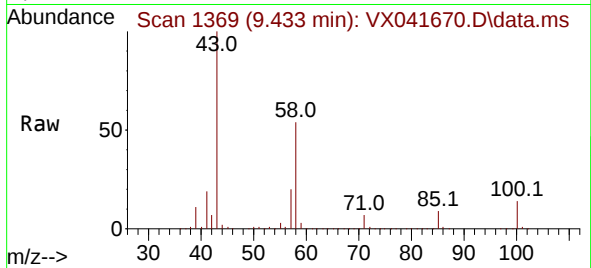
Tgt Ion: 63 Resp: 328878
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 261.191 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

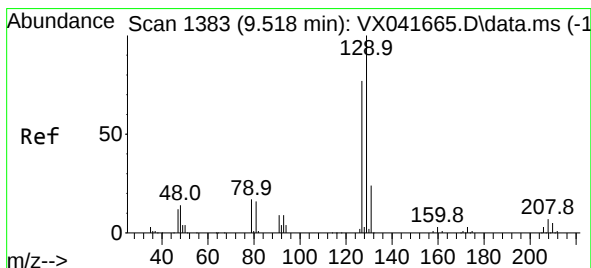
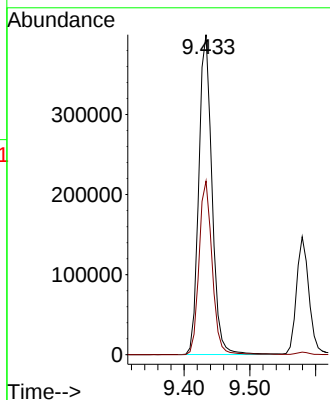
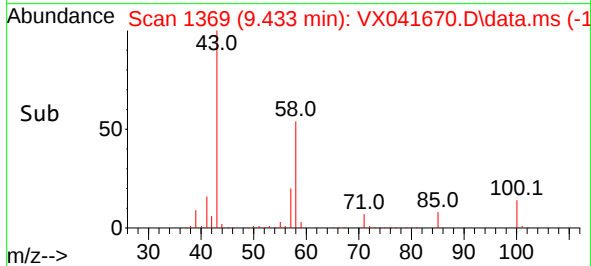
Instrument :
MSVOA_X
ClientSampleId :
ICVX052924



Tgt Ion: 43 Resp: 55874
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5

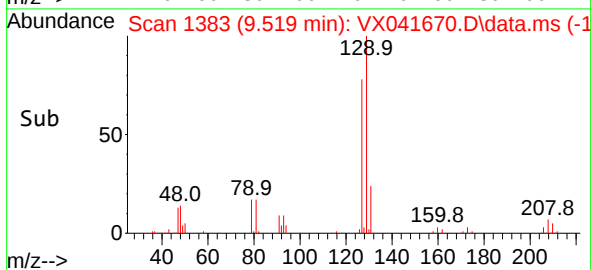
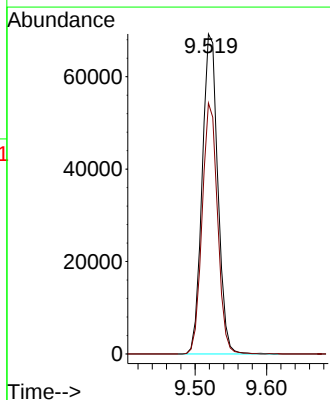
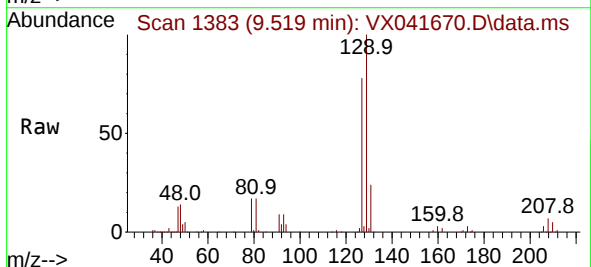
Manual Integrations
APPROVED

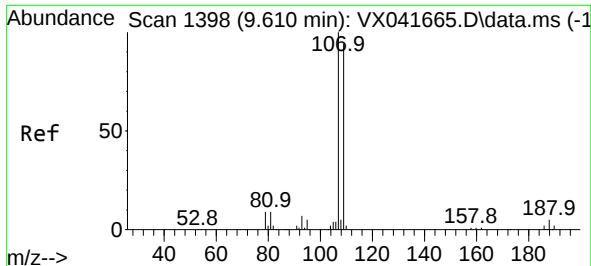
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 52.255 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

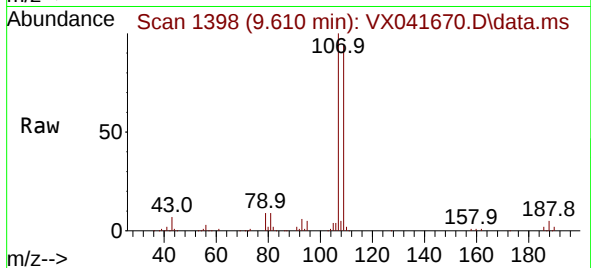
Tgt Ion:129 Resp: 105263
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.570 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

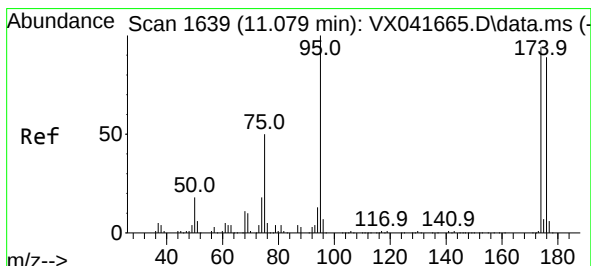
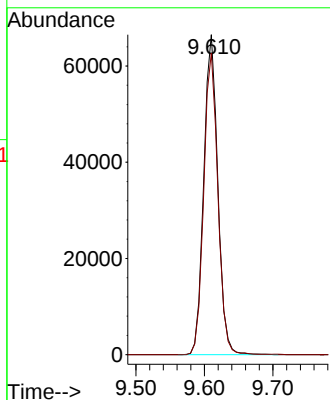
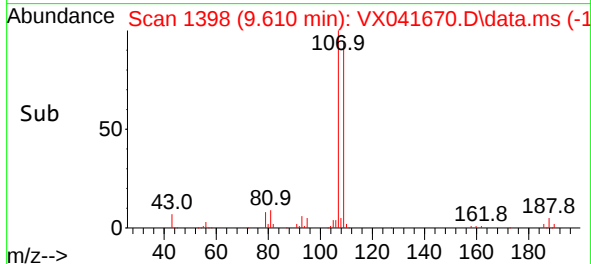
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion:107 Resp: 95000
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

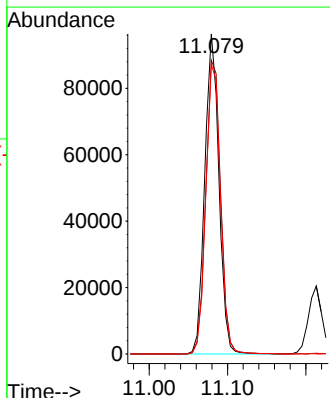
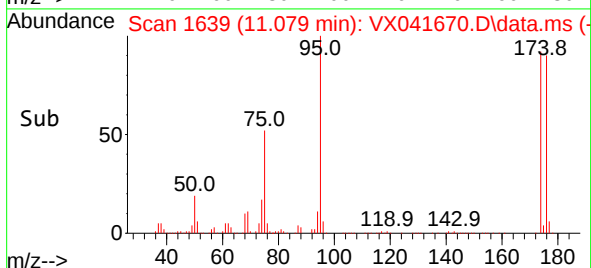
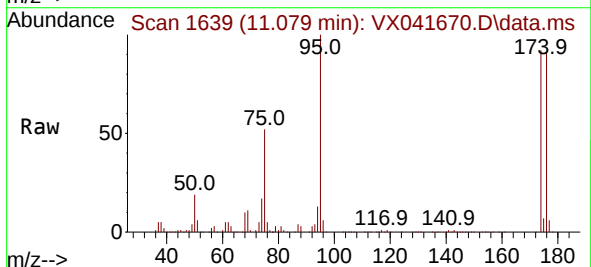
Manual Integrations
APPROVED

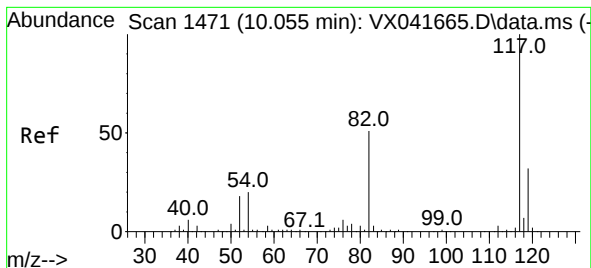
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#62
4-Bromofluorobenzene
Concen: 49.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

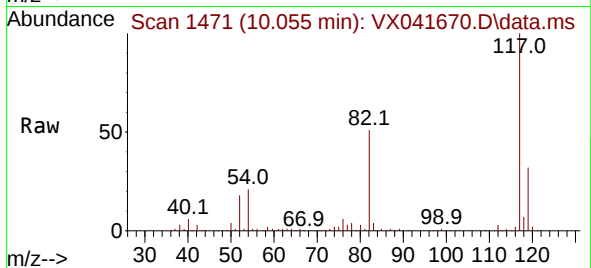
Tgt Ion: 95 Resp: 120554
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

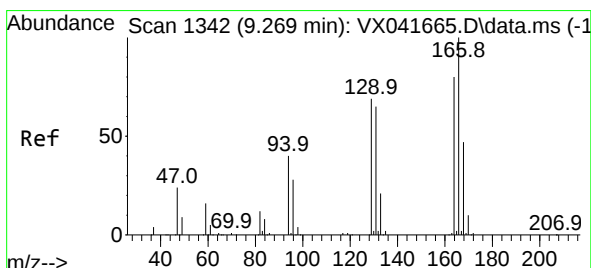
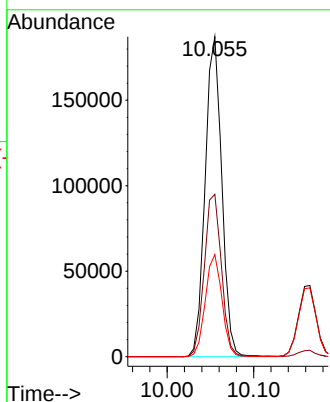
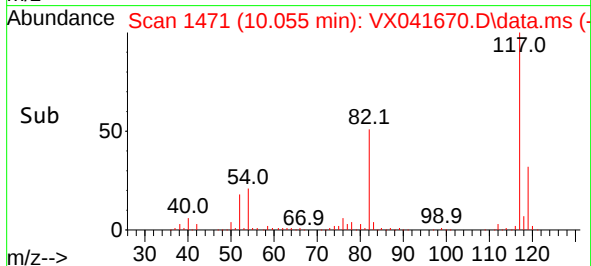
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion:117 Resp: 249825
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.9 25.5 38.3

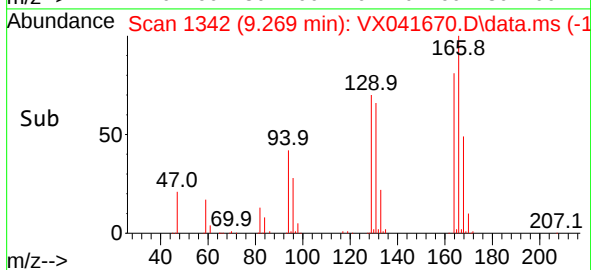
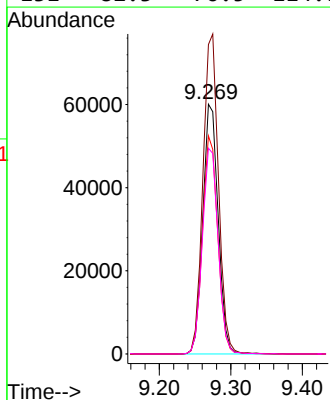
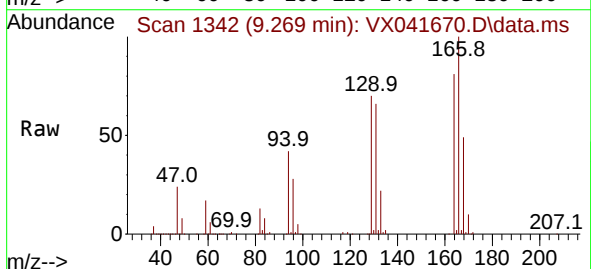
Manual Integrations
APPROVED

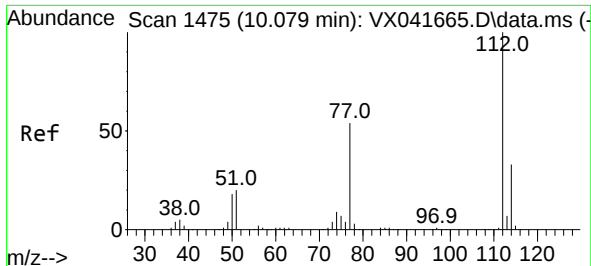
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 48.073 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

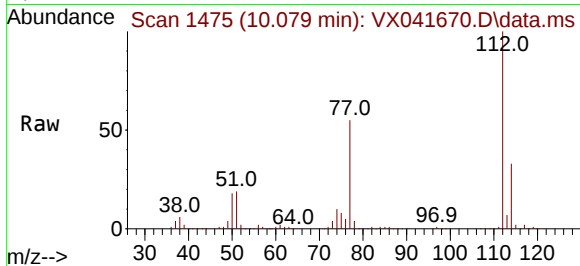
Tgt Ion:164 Resp: 90013
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 87.3 80.4 120.6
131 82.3 76.5 114.7





#65
Chlorobenzene
Concen: 48.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

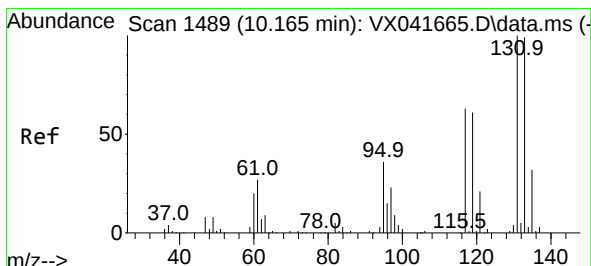
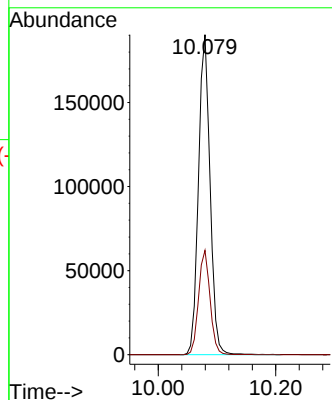
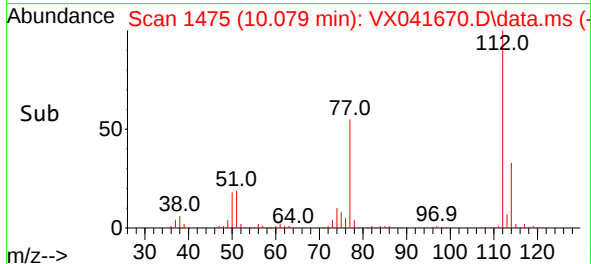
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion:112 Resp: 259538
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

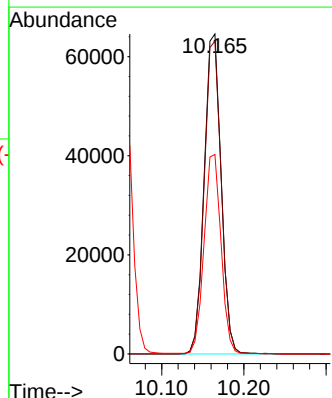
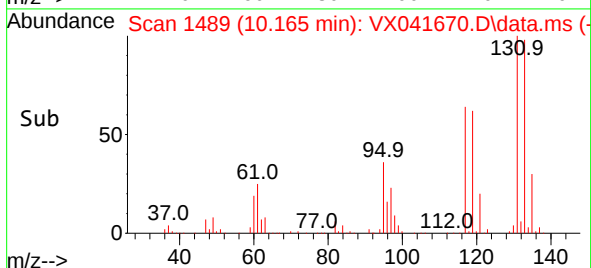
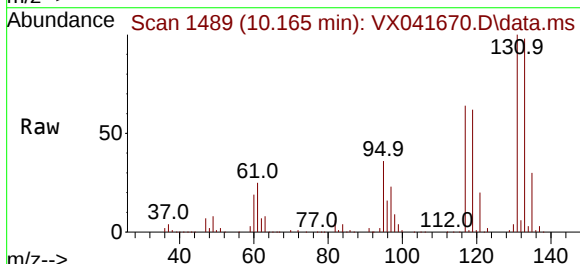
Manual Integrations
APPROVED

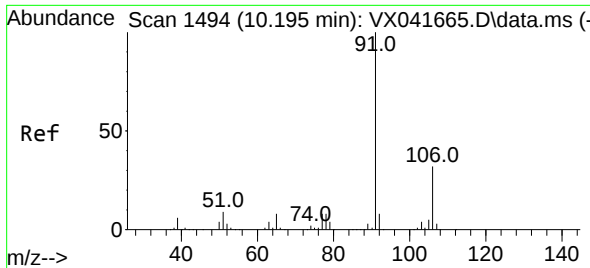
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

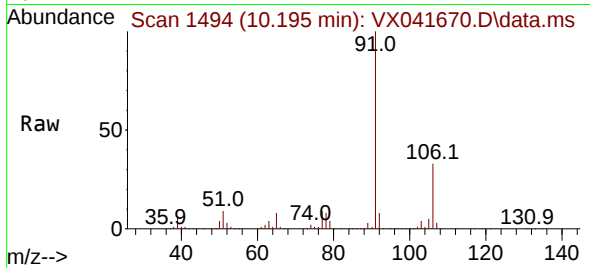
Tgt Ion:131 Resp: 92508
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 62.7 32.2 96.6





#67
Ethyl Benzene
Concen: 50.087 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

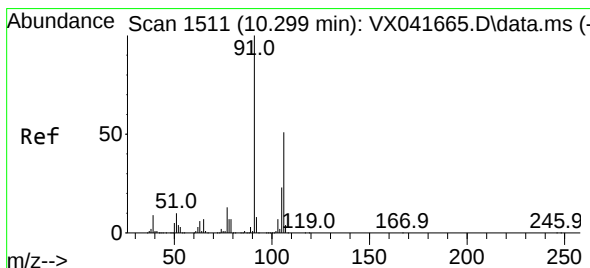
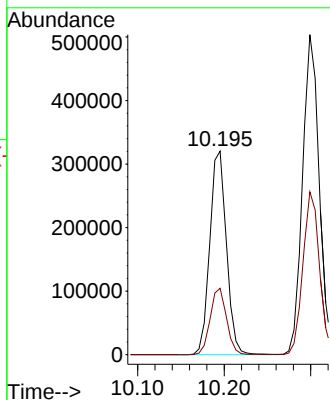
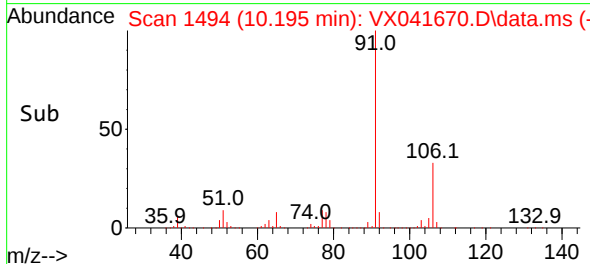
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 91 Resp: 427973
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

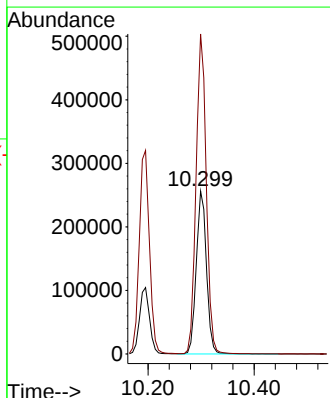
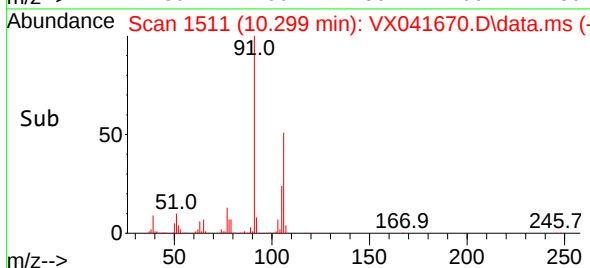
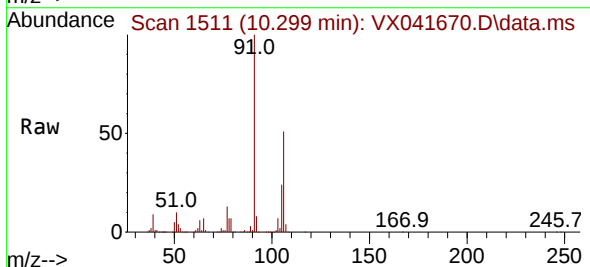
Manual Integrations
APPROVED

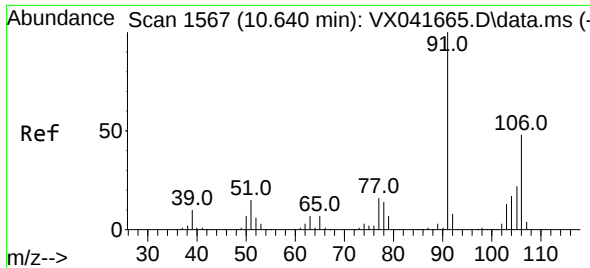
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#68
m/p-Xylenes
Concen: 100.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

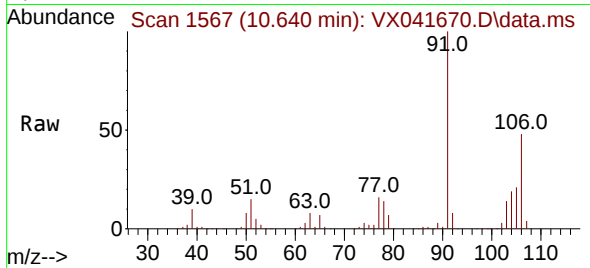
Tgt Ion:106 Resp: 342834
Ion Ratio Lower Upper
106 100
91 196.9 165.5 248.3





#69
o-Xylene
Concen: 49.935 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

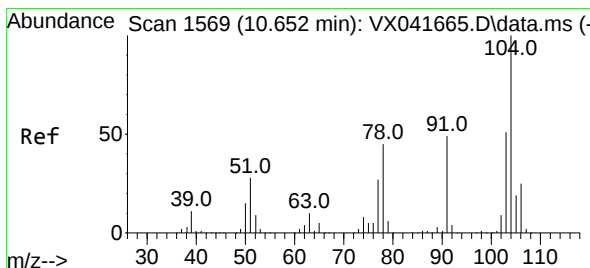
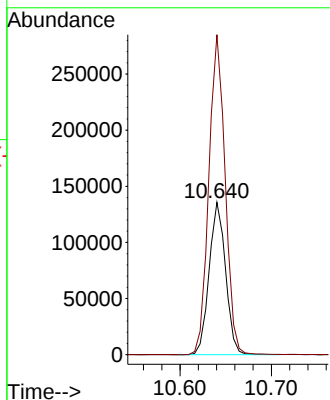
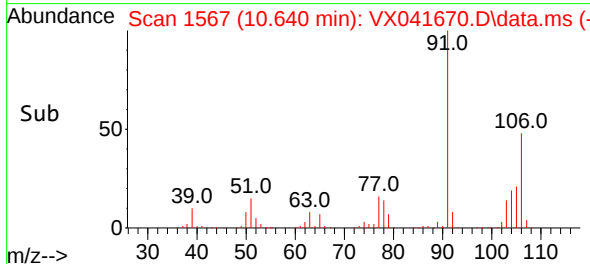
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion:106 Resp: 168859
Ion Ratio Lower Upper
106 100
91 208.6 108.9 326.8

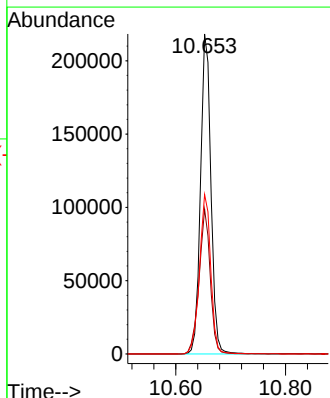
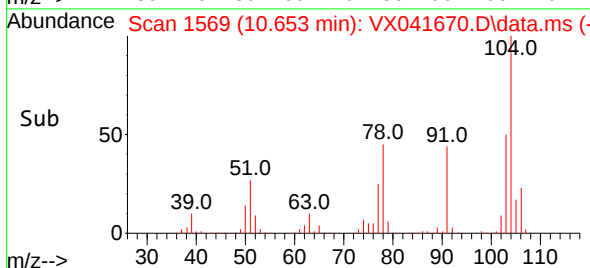
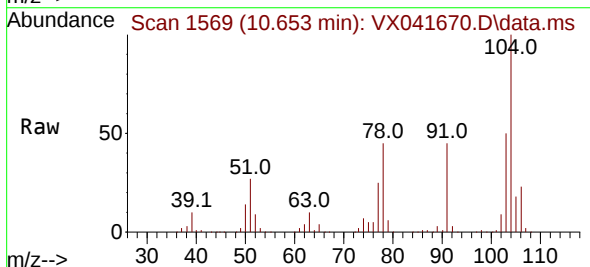
Manual Integrations
APPROVED

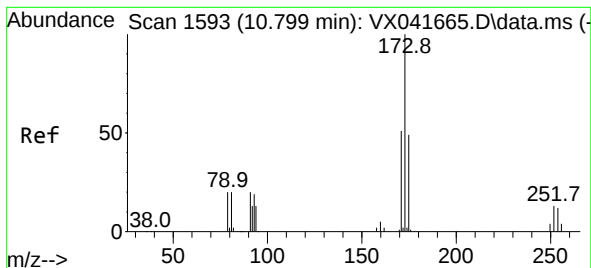
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 51.539 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:104 Resp: 287861
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 52.569 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041670.D

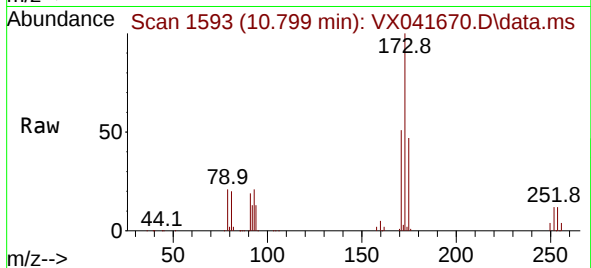
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924



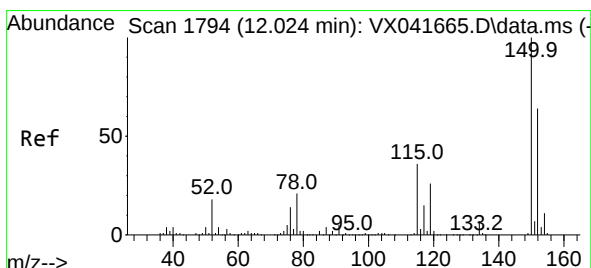
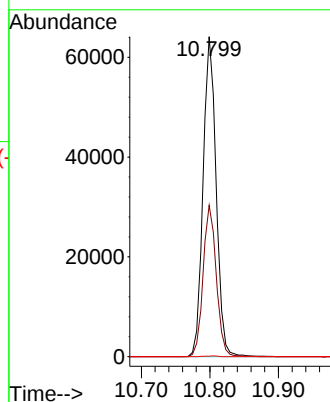
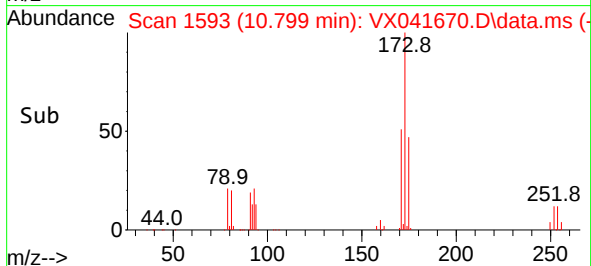
Tgt Ion:	173	Resp:	8517
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.1	72.4
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

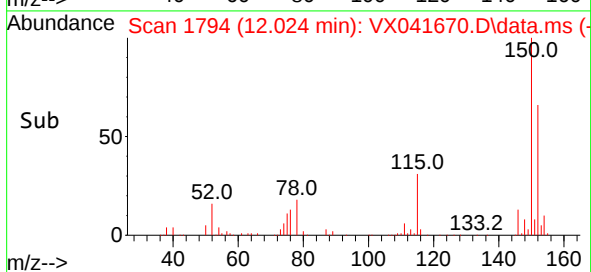
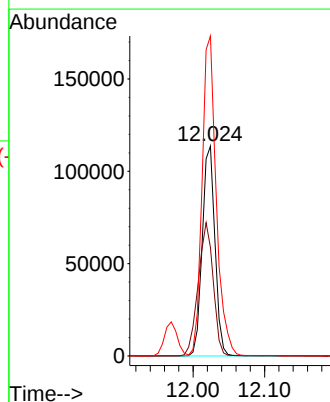
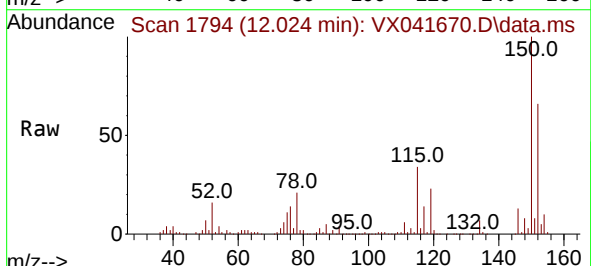
RT: 12.024 min Scan# 1794

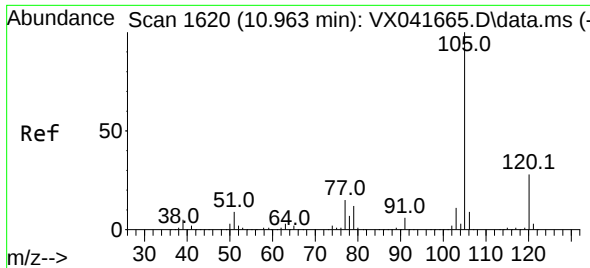
Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

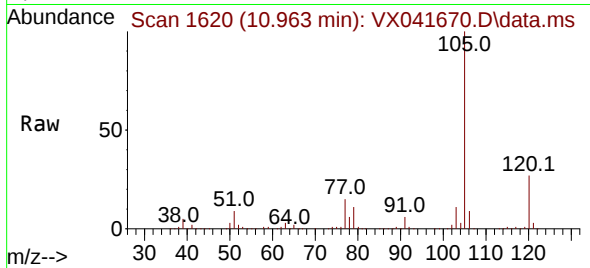
Tgt Ion:	152	Resp:	140171
Ion Ratio	Lower	Upper	
152	100		
115	75.1	43.3	129.9
150	169.7	0.0	345.0





#73
Isopropylbenzene
Concen: 50.125 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

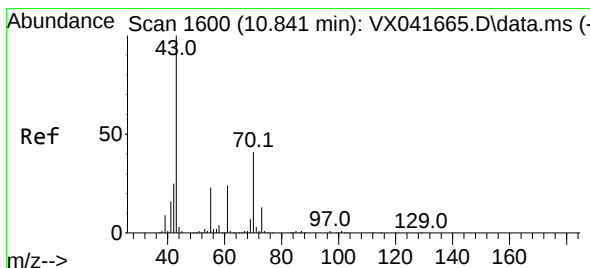
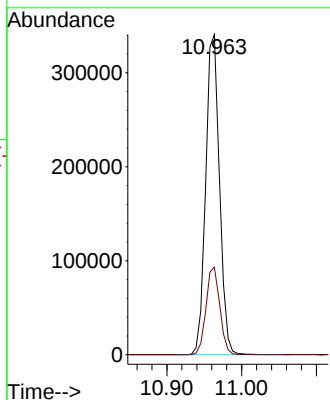
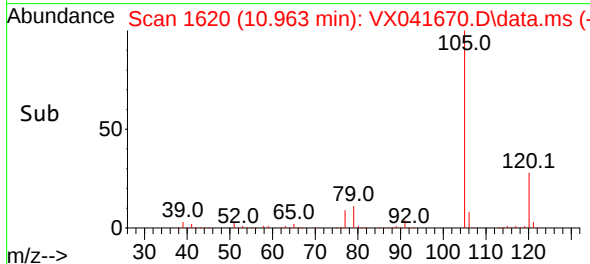
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



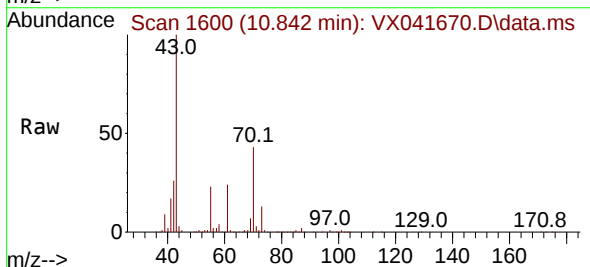
Tgt Ion:105 Resp: 43583
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations
APPROVED

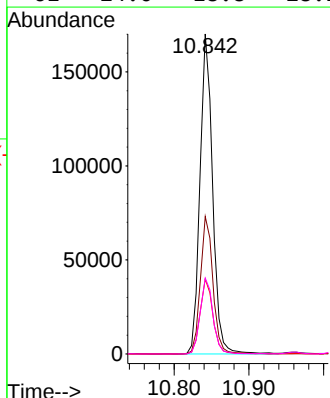
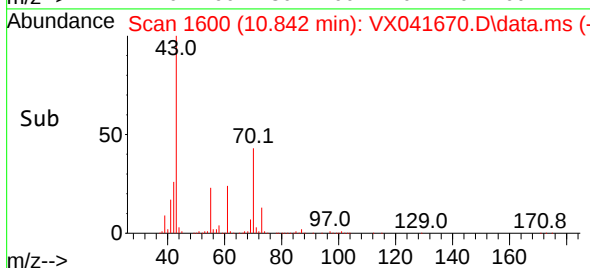
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

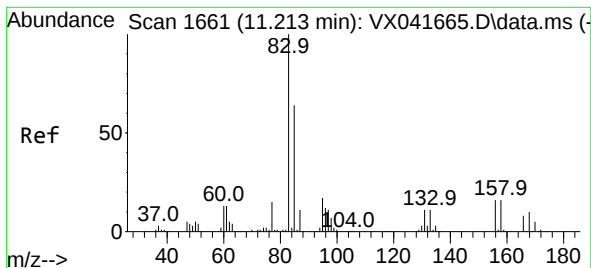


#74
N-ethyl acetate
Concen: 51.931 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



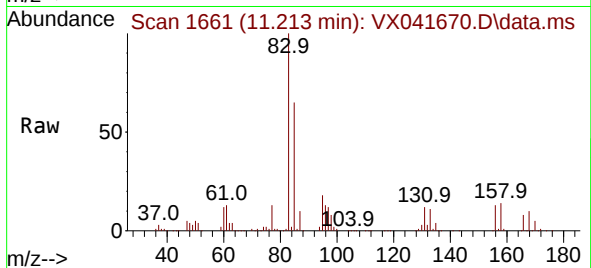
Tgt Ion: 43 Resp: 200019
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 23.9 19.3 28.9
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.114 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

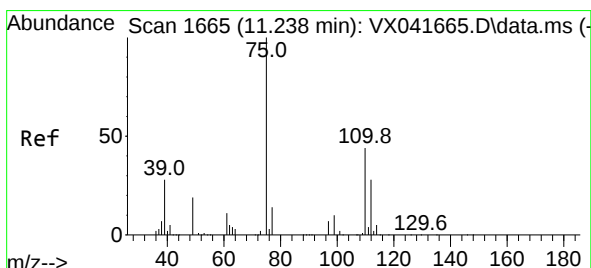
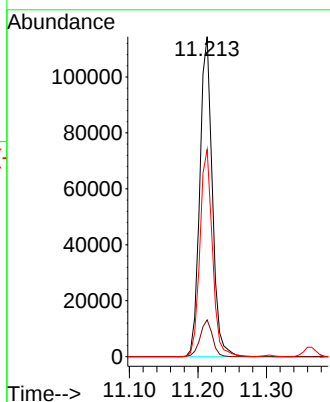
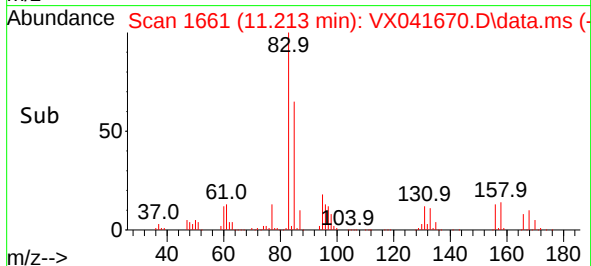
Instrument :
MSVOA_X
ClientSampleId :
ICVX052924



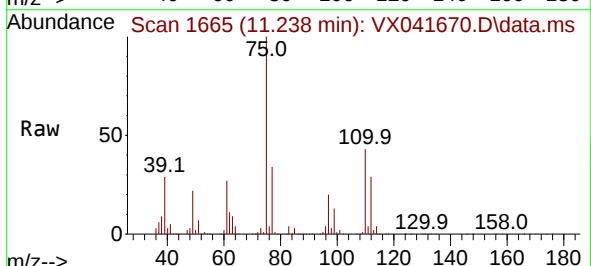
Tgt Ion: 83 Resp: 145380
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

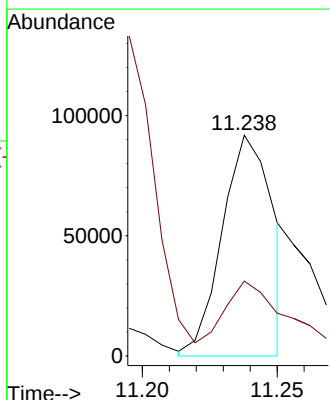
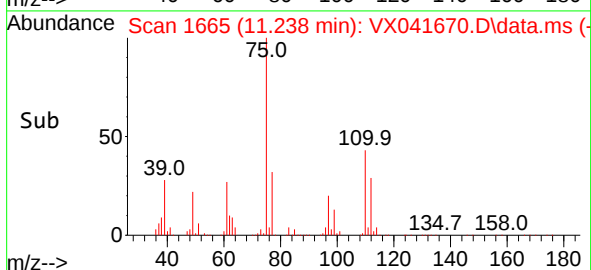
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

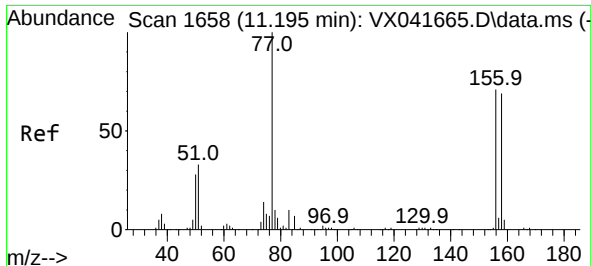


#76
1,2,3-Trichloropropane
Concen: 48.926 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



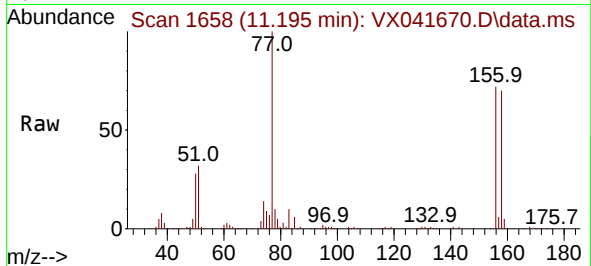
Tgt Ion: 75 Resp: 119658
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77
Bromobenzene
Concen: 48.848 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

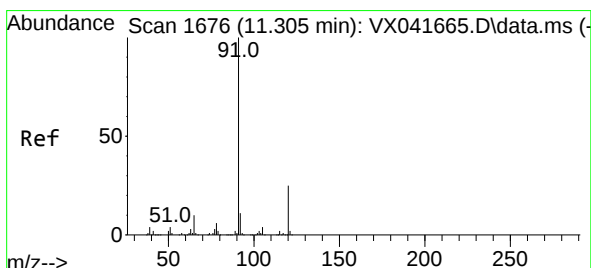
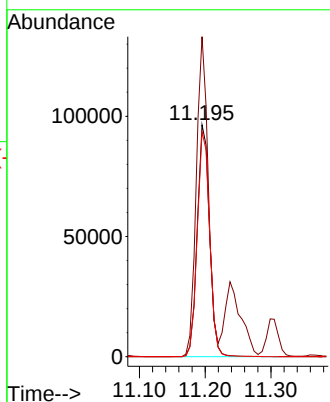
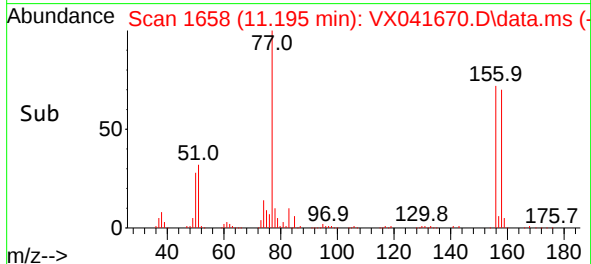
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



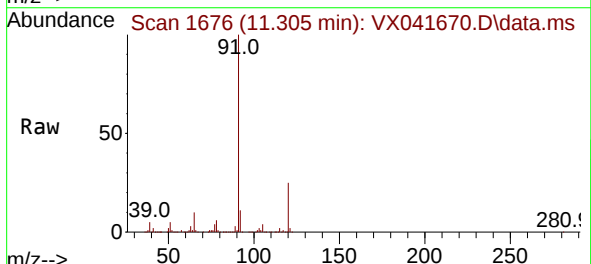
Tgt Ion:156 Resp: 125368
Ion Ratio Lower Upper
156 100
77 133.4 88.4 265.3
158 97.7 48.0 144.0

Manual Integrations
APPROVED

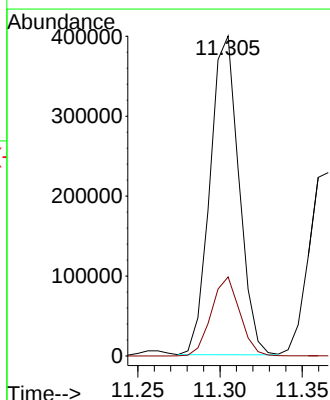
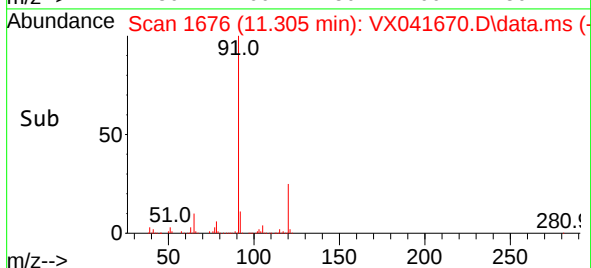
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

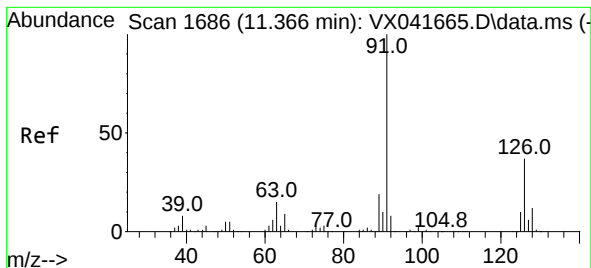


#78
n-propylbenzene
Concen: 51.131 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



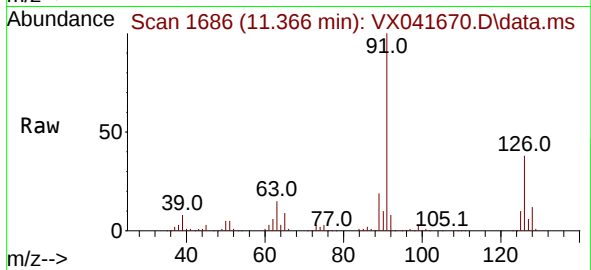
Tgt Ion: 91 Resp: 488181
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.422 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

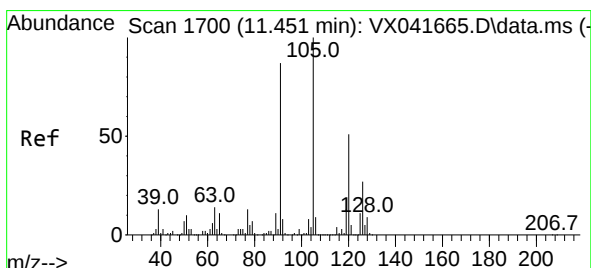
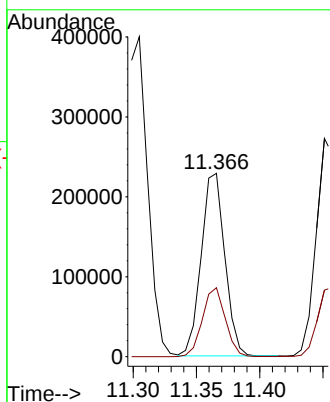
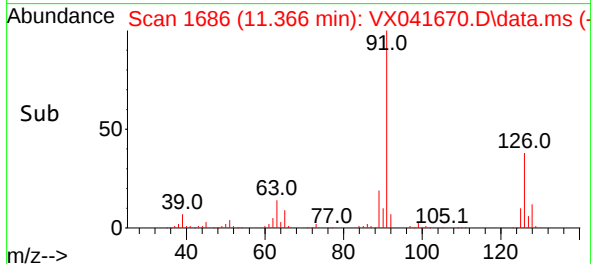
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



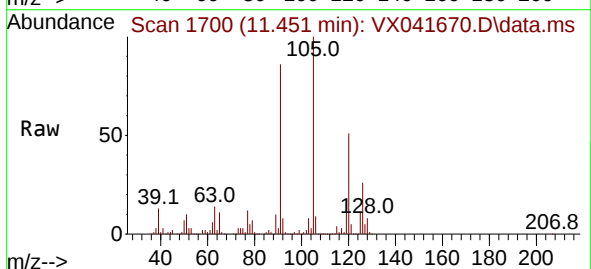
Tgt Ion: 91 Resp: 297148
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

Manual Integrations
APPROVED

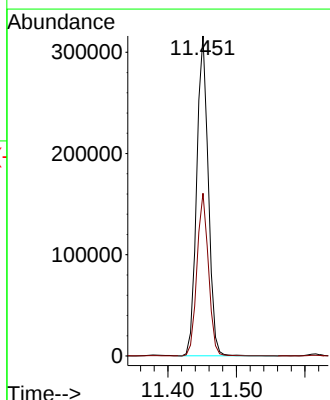
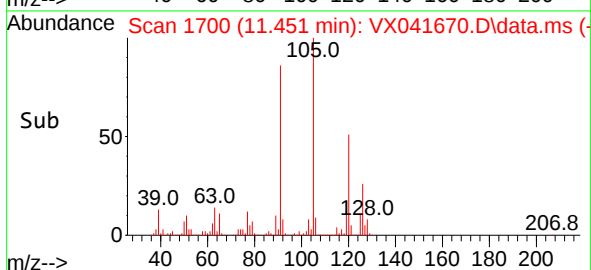
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

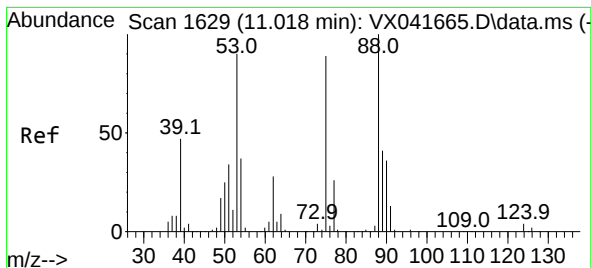


#80
1,3,5-Trimethylbenzene
Concen: 51.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



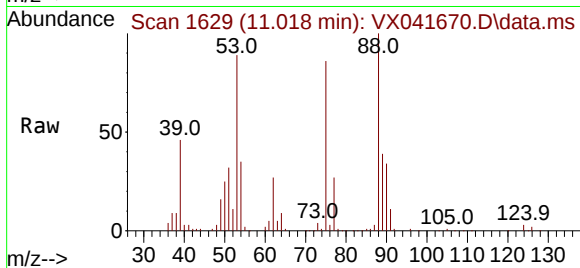
Tgt Ion:105 Resp: 372196
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

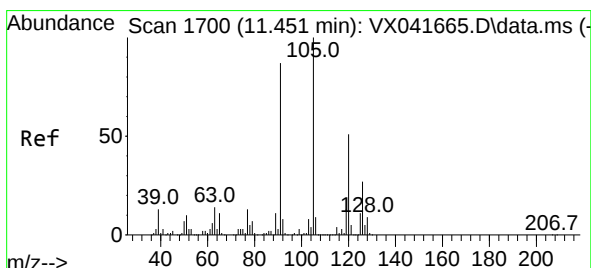
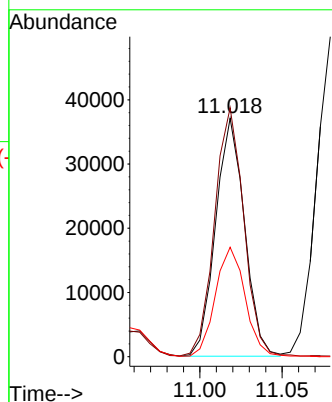
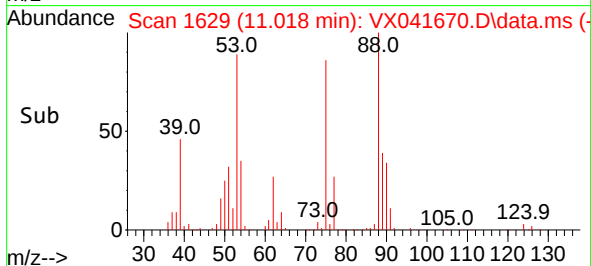
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion: 75 Resp: 4516
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 47.6 36.9 55.3

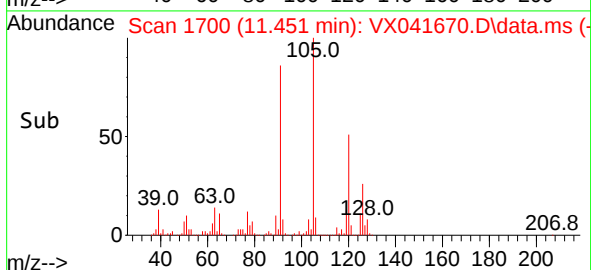
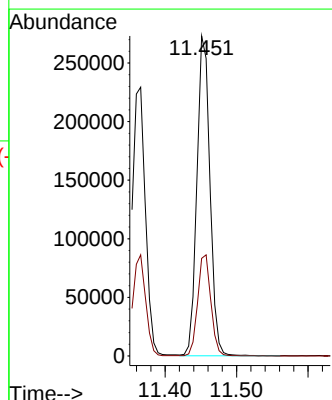
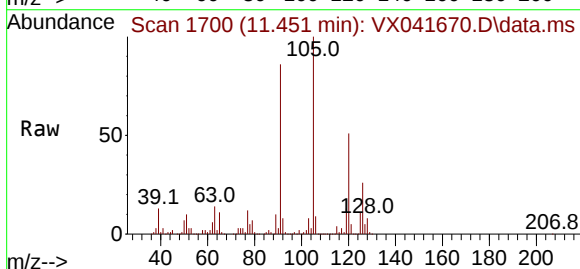
Manual Integrations
APPROVED

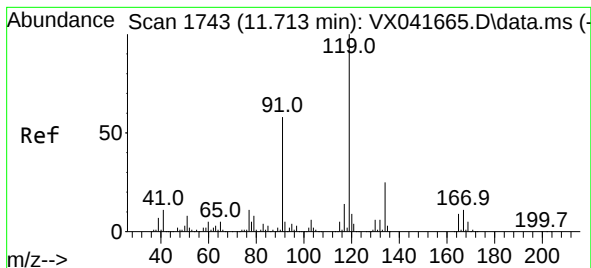
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 49.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion: 91 Resp: 345171
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.878 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924

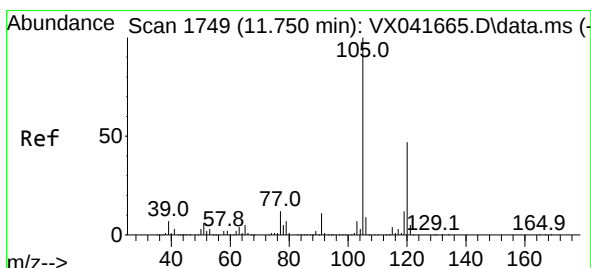
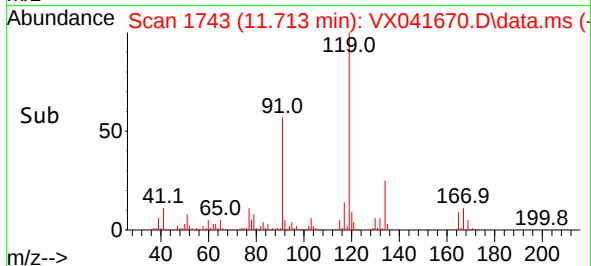
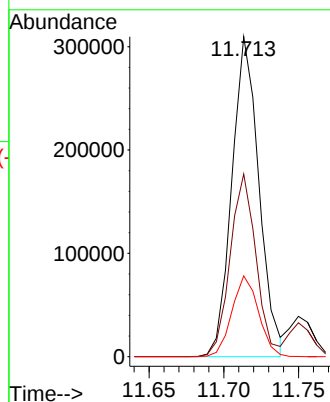
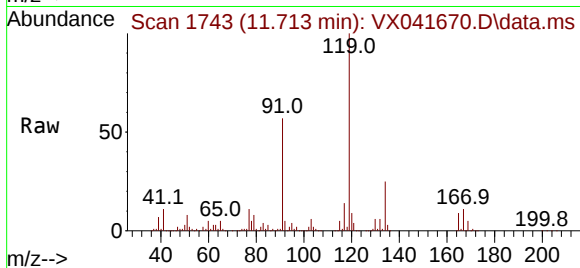
Tgt Ion:	119	Resp:	390044
Ion Ratio	Lower	Upper	
119	100		
91	54.7	31.2	93.6
134	24.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.876 ug/l

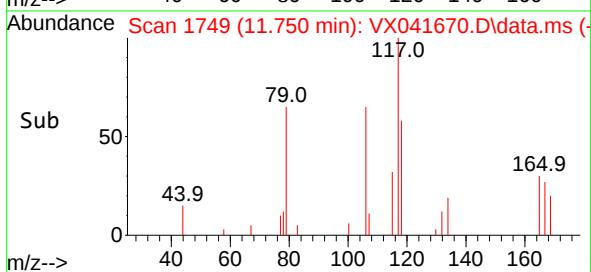
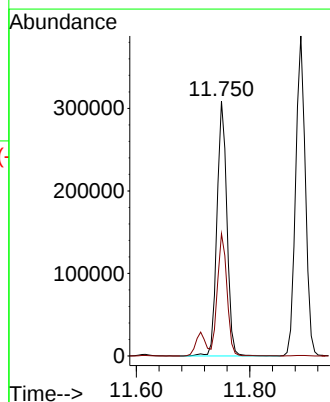
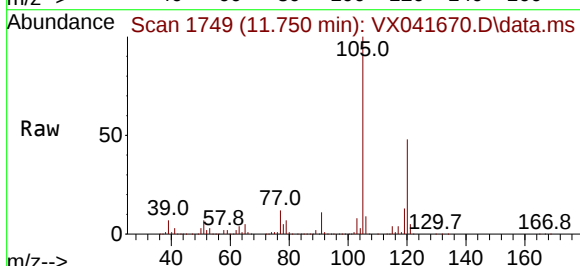
RT: 11.750 min Scan# 1749

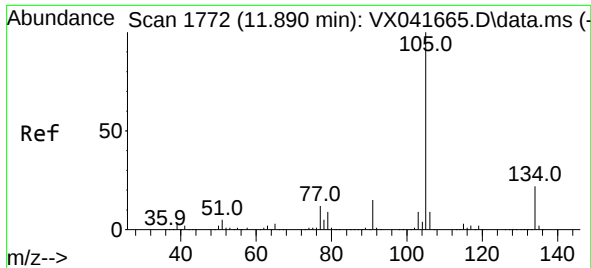
Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Tgt Ion:	105	Resp:	374210
Ion Ratio	Lower	Upper	
105	100		
120	46.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 51.392 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

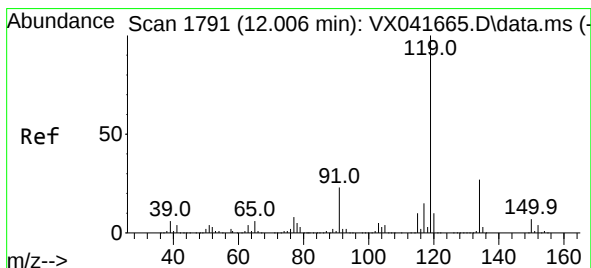
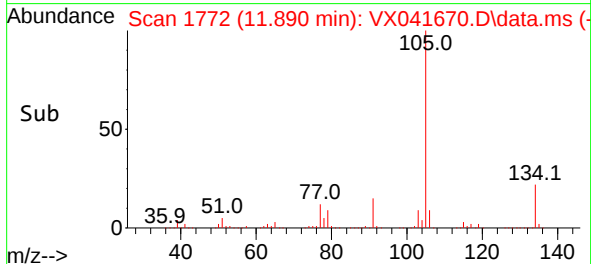
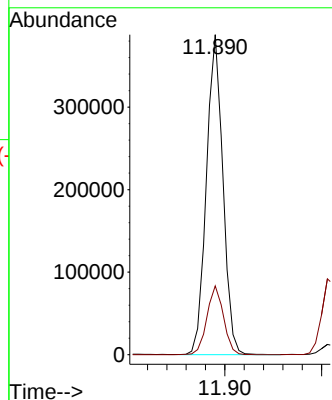
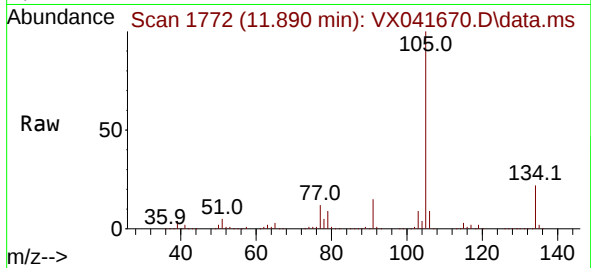
ICVVX052924

Tgt Ion:105 Resp: 46074
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations

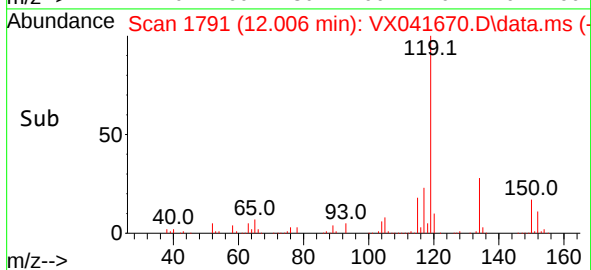
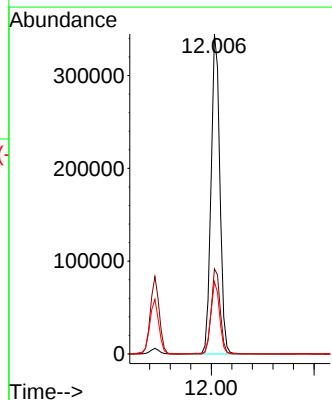
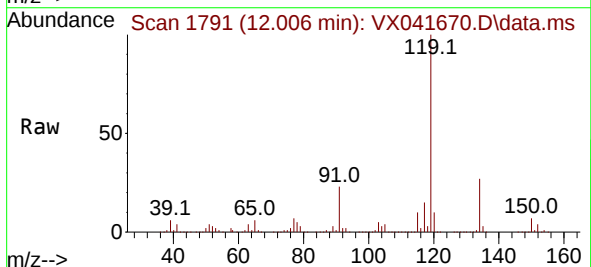
APPROVED

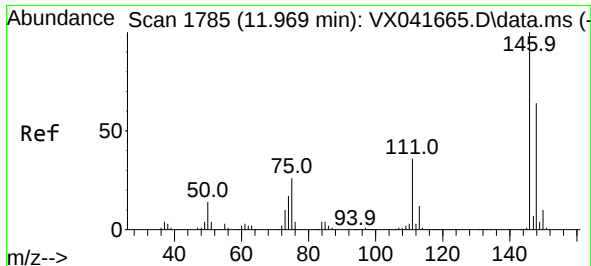
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#86
 p-Isopropyltoluene
 Concen: 52.054 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041670.D
 Acq: 29 May 2024 13:32

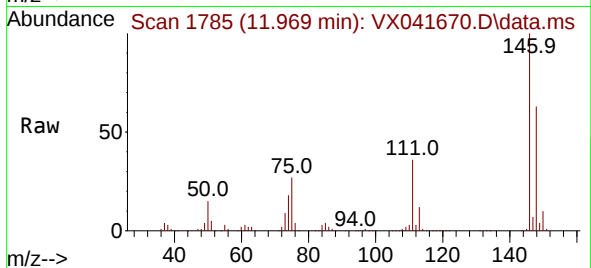
Tgt Ion:119 Resp: 409286
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 48.774 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

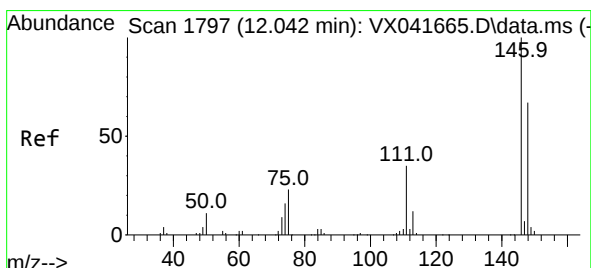
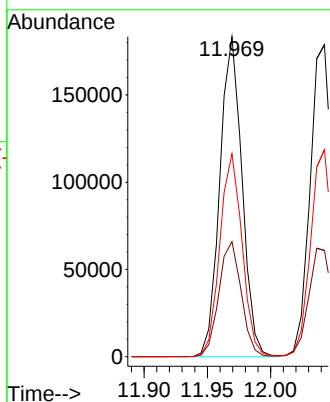
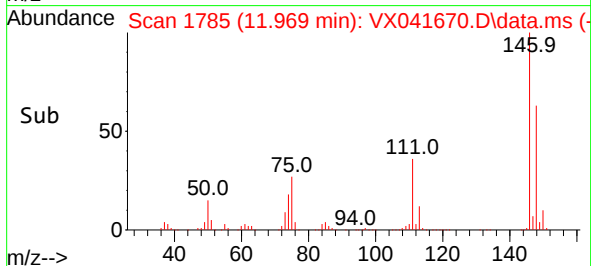
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



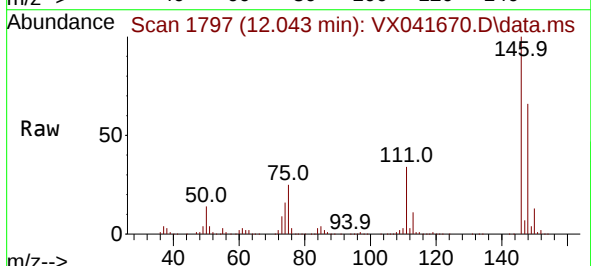
Tgt Ion:146 Resp: 223560
Ion Ratio Lower Upper
146 100
111 36.4 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

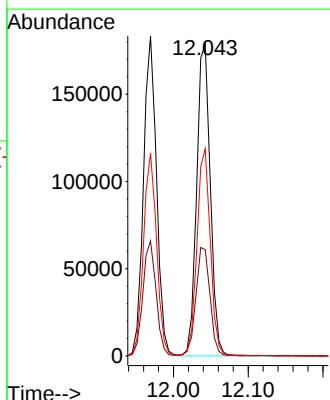
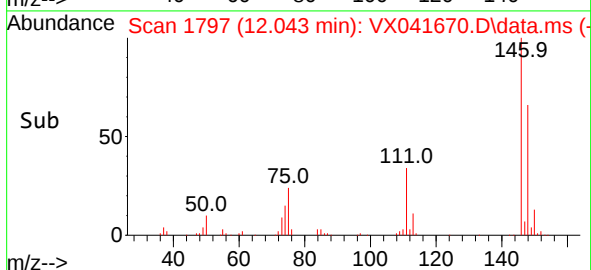
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

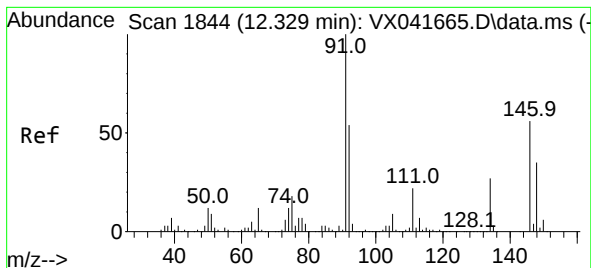


#88
1,4-Dichlorobenzene
Concen: 47.920 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



Tgt Ion:146 Resp: 226414
Ion Ratio Lower Upper
146 100
111 36.0 21.3 63.7
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 52.197 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924

Tgt Ion: 91 Resp: 32489

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

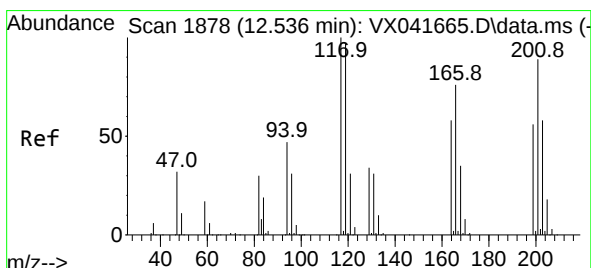
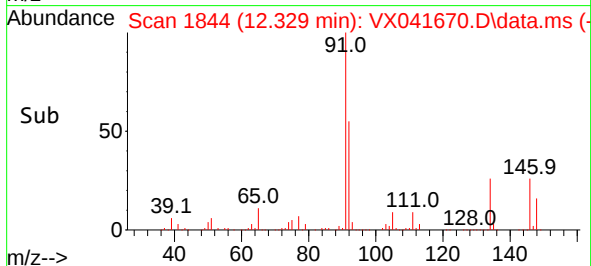
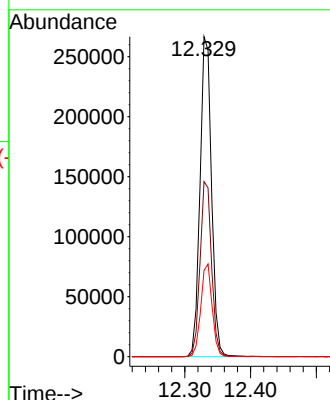
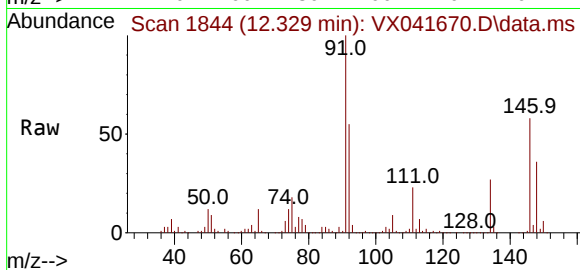
134 28.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#90

Hexachloroethane

Concen: 50.759 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041670.D

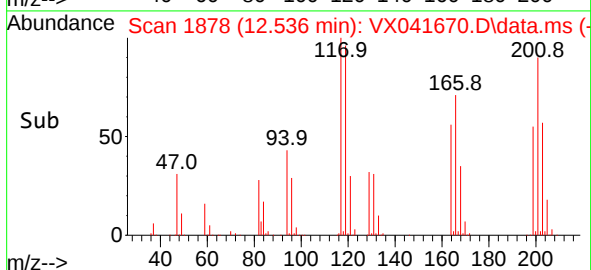
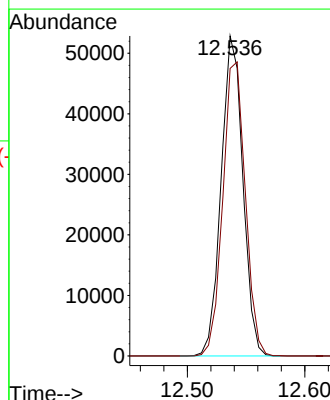
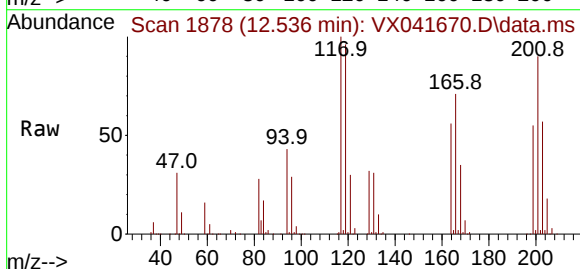
Acq: 29 May 2024 13:32

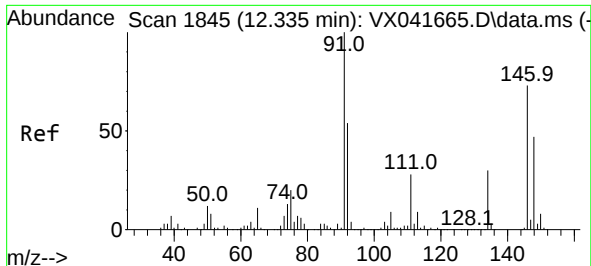
Tgt Ion:117 Resp: 67881

Ion Ratio Lower Upper

117 100

201 95.1 32.9 98.6





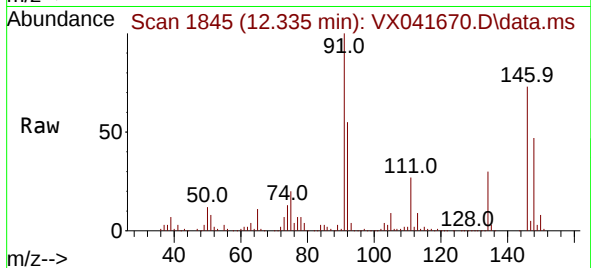
#91
1,2-Dichlorobenzene
Concen: 48.976 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052924



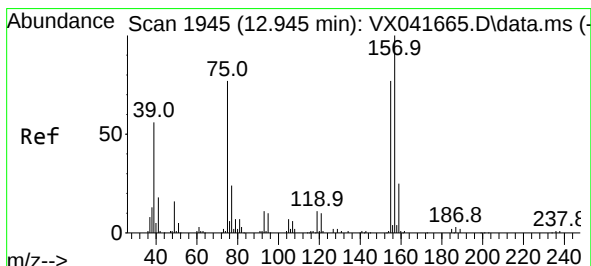
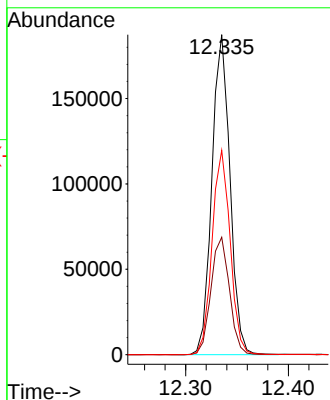
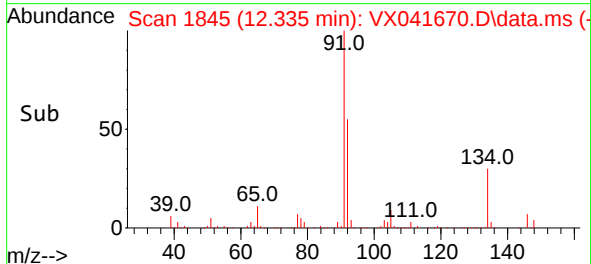
Tgt Ion:146 Resp: 22866
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations

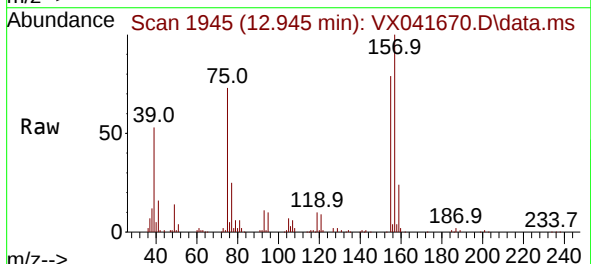
APPROVED

Reviewed By :John Carlone 05/30/2024

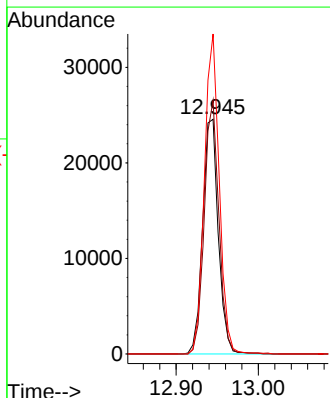
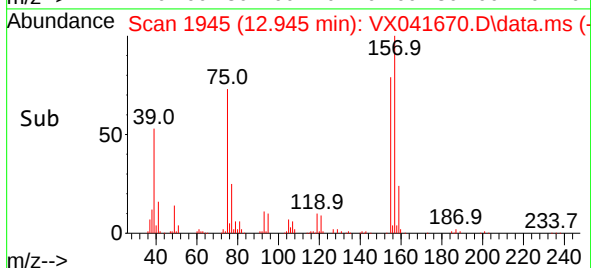
Supervised By :Semsettin Yesilyurt 05/30/2024

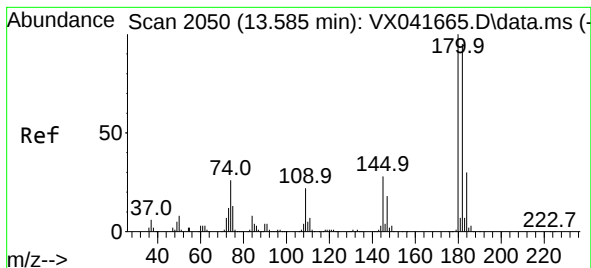


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.242 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32



Tgt Ion: 75 Resp: 32566
Ion Ratio Lower Upper
75 100
155 100.8 36.1 108.5
157 129.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.219 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX052924

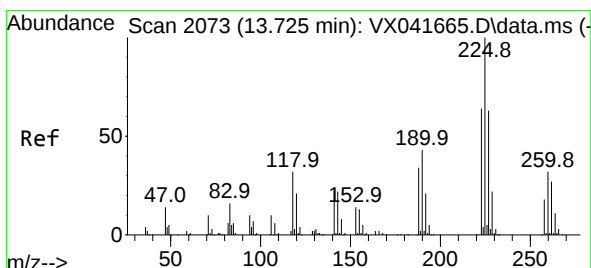
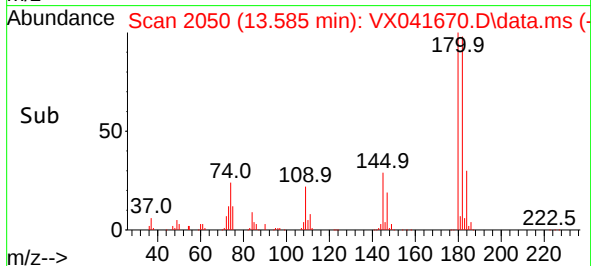
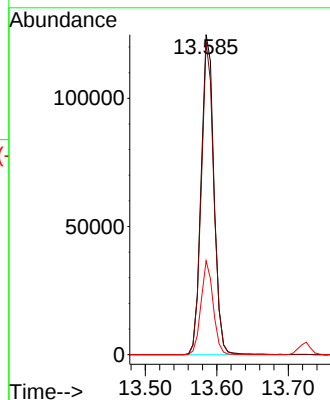
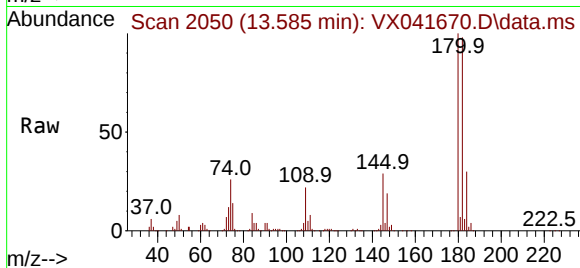
Tgt Ion:180 Resp: 15452
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.3 144.8
 145 27.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#94

Hexachlorobutadiene

Concen: 48.307 ug/l

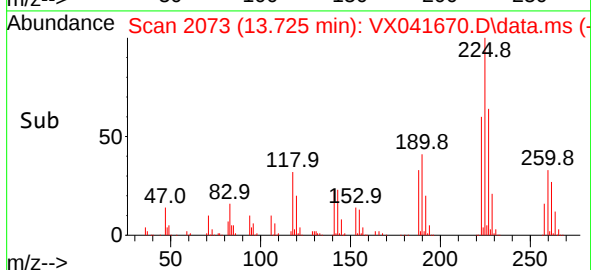
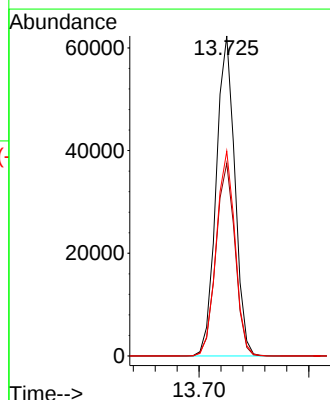
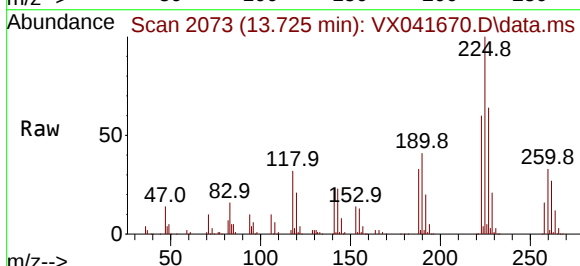
RT: 13.725 min Scan# 2073

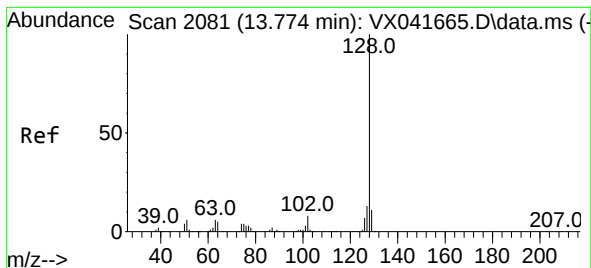
Delta R.T. 0.000 min

Lab File: VX041670.D

Acq: 29 May 2024 13:32

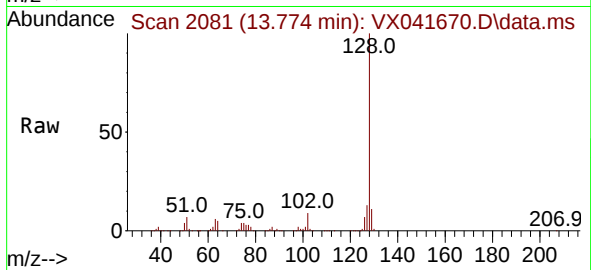
Tgt Ion:225 Resp: 73642
 Ion Ratio Lower Upper
 225 100
 223 61.2 31.1 93.2
 227 64.3 32.5 97.5





#95
Naphthalene
Concen: 52.001 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

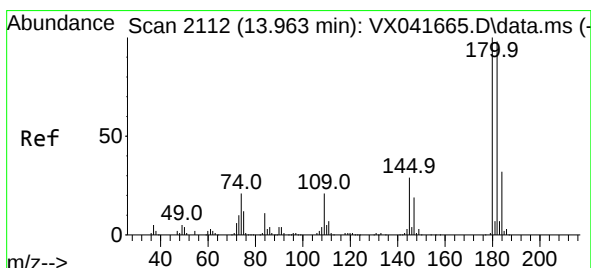
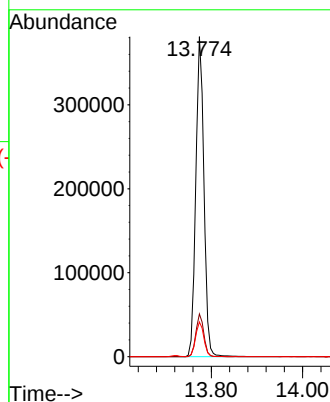
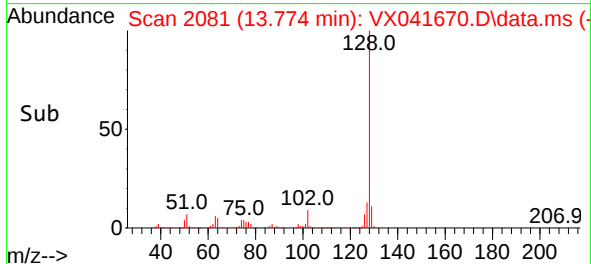
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052924



Tgt Ion:128 Resp: 472174
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.087 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041670.D
Acq: 29 May 2024 13:32

Tgt Ion:180 Resp: 158614
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 29.5 17.8 53.5

