

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040016.D
 Acq On : 30 Jan 2024 13:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX013024

Quant Time: Jan 31 05:34:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70752	48.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.020%		
35) Dibromofluoromethane	5.385	113	53905	49.173	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.340%		
50) Toluene-d8	8.647	98	196829	48.012	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.020%		
62) 4-Bromofluorobenzene	11.079	95	79439	50.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52128	51.066	ug/l	96
3) Chloromethane	1.294	50	44041	45.493	ug/l	98
4) Vinyl Chloride	1.374	62	43661	48.765	ug/l	97
5) Bromomethane	1.593	94	36586	42.035	ug/l	99
6) Chloroethane	1.684	64	29063	49.169	ug/l	98
7) Trichlorofluoromethane	1.886	101	67199	47.173	ug/l	97
8) Diethyl Ether	2.129	74	26598	52.813	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	53584	50.414	ug/l	98
10) Methyl Iodide	2.453	142	64372	56.894	ug/l	95
11) Tert butyl alcohol	2.959	59	71742	271.076	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	50442	49.484	ug/l	90
13) Acrolein	2.233	56	66890	263.797	ug/l	100
14) Allyl chloride	2.660	41	93906	51.107	ug/l	98
15) Acrylonitrile	3.062	53	173711	262.023	ug/l	100
16) Acetone	2.373	43	167000	244.362	ug/l	92
17) Carbon Disulfide	2.507	76	146638	49.201	ug/l	100
18) Methyl Acetate	2.696	43	92973	57.426	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	187984	53.835	ug/l	99
20) Methylene Chloride	2.788	84	62161	51.182	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	58430	52.049	ug/l	92
22) Diisopropyl ether	3.757	45	190014	53.387	ug/l	93
23) Vinyl Acetate	3.721	43	868864	272.775	ug/l	99
24) 1,1-Dichloroethane	3.605	63	105000	51.510	ug/l	99
25) 2-Butanone	4.550	43	245831	258.766	ug/l	97
26) 2,2-Dichloropropane	4.471	77	80641	50.701	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	67053	53.531	ug/l	93
28) Bromochloromethane	4.891	49	48554	51.081	ug/l	97
29) Tetrahydrofuran	4.995	42	161287	267.010	ug/l	98
30) Chloroform	5.092	83	111736	51.048	ug/l	97
31) Cyclohexane	5.470	56	87179	47.716	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	91382	48.647	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78458	49.487	ug/l	98
37) Ethyl Acetate	4.708	43	92824	53.610	ug/l	98
38) Carbon Tetrachloride	5.672	117	75649	49.868	ug/l	97
39) Methylcyclohexane	7.379	83	95261	49.385	ug/l	95
40) Benzene	6.037	78	234250	50.729	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	50441	57.444	ug/l	93
42) 1,2-Dichloroethane	6.086	62	89178	50.169	ug/l	98
43) Isopropyl Acetate	6.336	43	148212	54.281	ug/l	99
44) Trichloroethene	7.122	130	58979	48.536	ug/l	95
45) 1,2-Dichloropropane	7.427	63	61718	50.621	ug/l	99
46) Dibromomethane	7.580	93	46401	50.704	ug/l	97
47) Bromodichloromethane	7.817	83	83803	51.417	ug/l	98
48) Methyl methacrylate	7.689	41	73275	54.477	ug/l	93
49) 1,4-Dioxane	7.659	88	30926	1058.074	ug/l #	92
51) 4-Methyl-2-Pentanone	8.567	43	489413	262.574	ug/l	100
52) Toluene	8.720	92	143638	49.907	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	89677	53.050	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	97283	53.933	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	61647	51.747	ug/l	98
56) Ethyl methacrylate	9.116	69	96049	55.211	ug/l	97
57) 1,3-Dichloropropane	9.305	76	102585	52.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	234089	267.586	ug/l	97
59) 2-Hexanone	9.427	43	391920	263.719	ug/l	100
60) Dibromochloromethane	9.518	129	63462	53.015	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66151	51.361	ug/l	99
64) Tetrachloroethene	9.275	164	46387	48.259	ug/l	97
65) Chlorobenzene	10.079	112	155121	50.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55559	53.879	ug/l	99
67) Ethyl Benzene	10.195	91	286296	52.258	ug/l	100
68) m/p-Xylenes	10.299	106	219895	106.691	ug/l	100
69) o-Xylene	10.640	106	107183	54.824	ug/l	100
70) Styrene	10.652	104	179194	54.383	ug/l	99
71) Bromoform	10.799	173	43868	52.242	ug/l #	99
73) Isopropylbenzene	10.963	105	278234	49.659	ug/l	99
74) N-amyl acetate	10.841	43	134862	50.513	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	104165	49.449	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86645m	52.146	ug/l	
77) Bromobenzene	11.195	156	65395	50.598	ug/l	99
78) n-propylbenzene	11.305	91	348617	50.563	ug/l	99
79) 2-Chlorotoluene	11.360	91	204399	49.244	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	242945	50.442	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	28356	53.333	ug/l	97
82) 4-Chlorotoluene	11.451	91	245091	51.446	ug/l	100
83) tert-Butylbenzene	11.713	119	230112	49.929	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	247522	51.502	ug/l	97
85) sec-Butylbenzene	11.890	105	301661	49.403	ug/l	100
86) p-Isopropyltoluene	12.006	119	252045	50.549	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131242	50.336	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	133432	49.994	ug/l	100
89) n-Butylbenzene	12.329	91	242604	50.129	ug/l	96
90) Hexachloroethane	12.536	117	40422	49.647	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	127984	50.910	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24983	52.321	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	83041	52.842	ug/l	97
94) Hexachlorobutadiene	13.725	225	29537	47.715	ug/l	97
95) Naphthalene	13.774	128	290437	54.415	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81683	52.571	ug/l	99

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

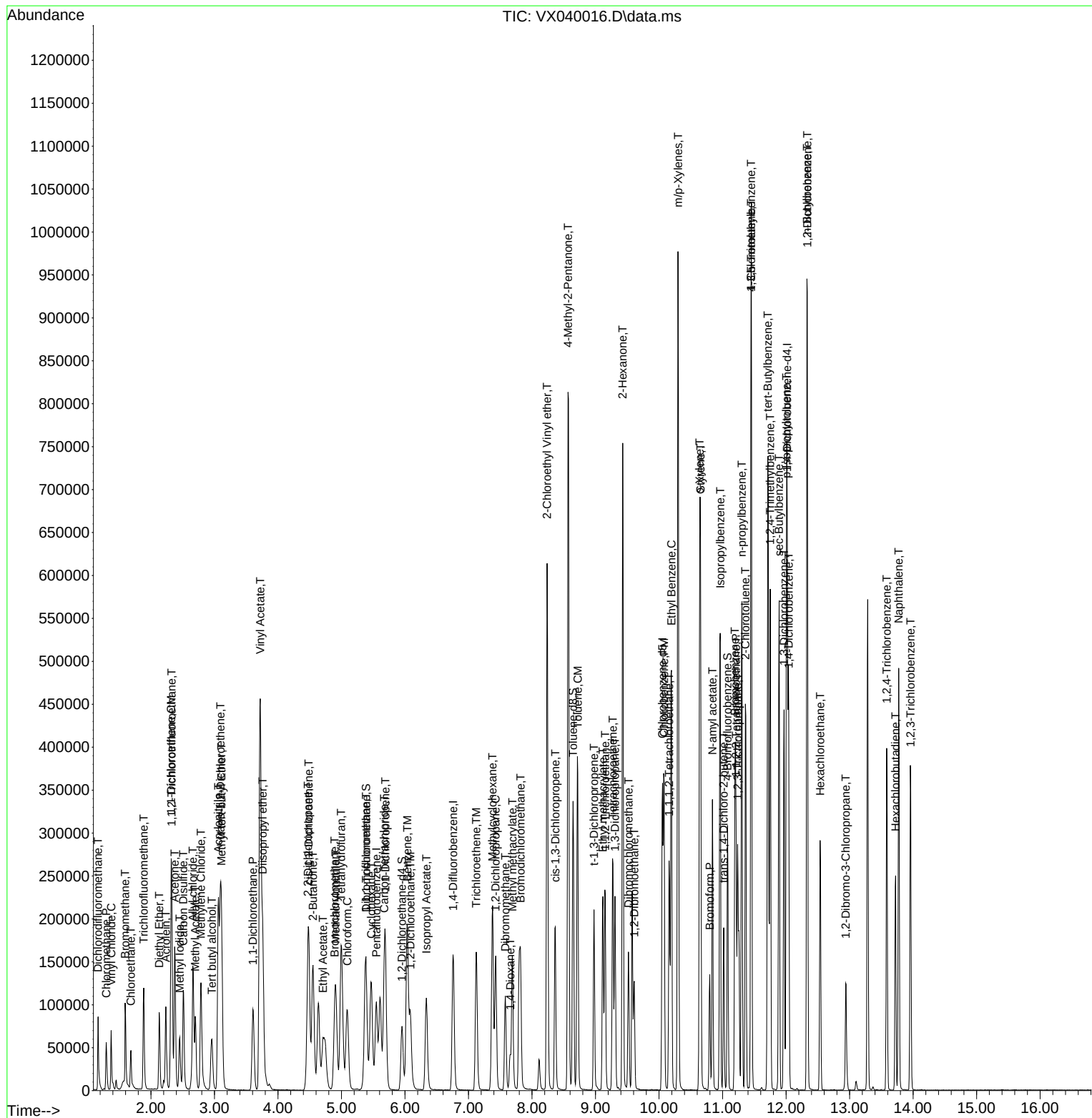
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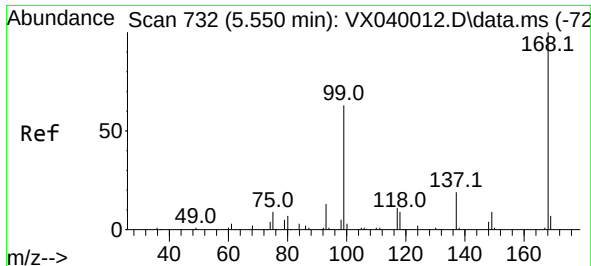
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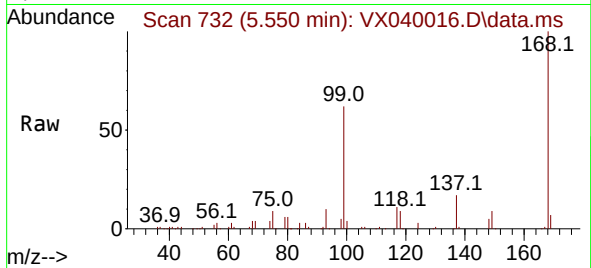
Reviewed By :John Carlone 01/31/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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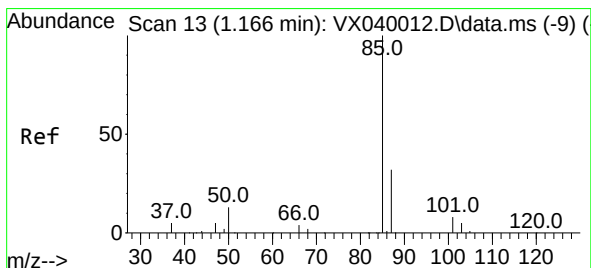
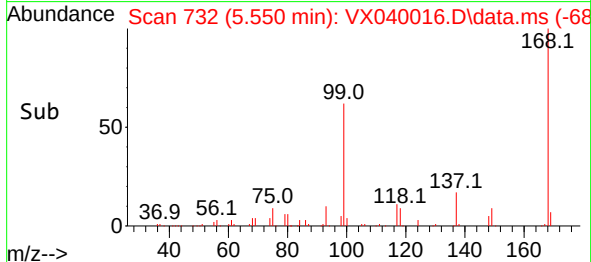
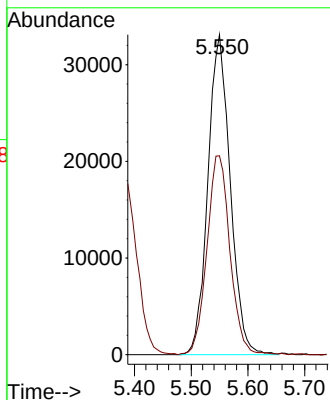
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion:168 Resp: 90630
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0

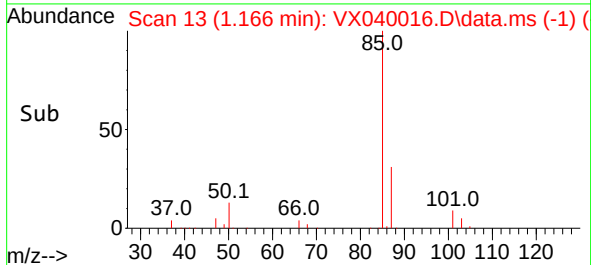
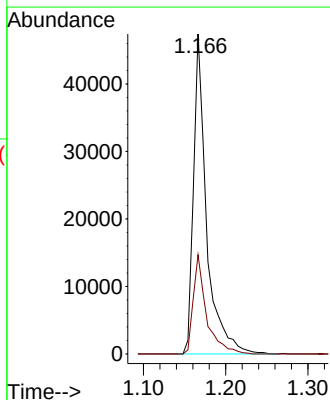
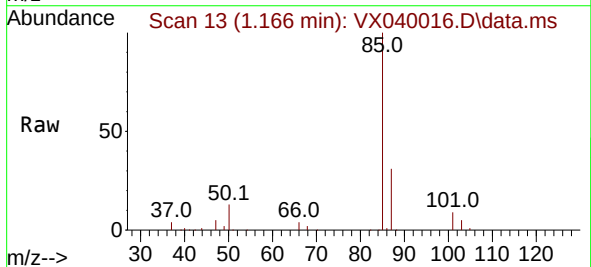
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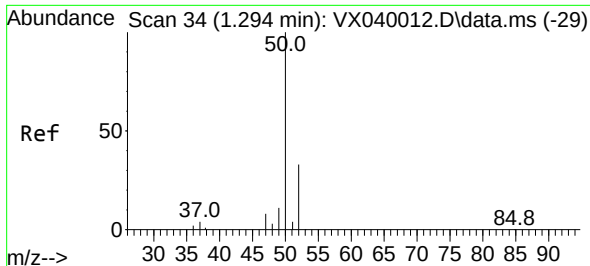
Reviewed By :John Carlone 01/31/2024
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#2
Dichlorodifluoromethane
Concen: 51.066 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040016.D
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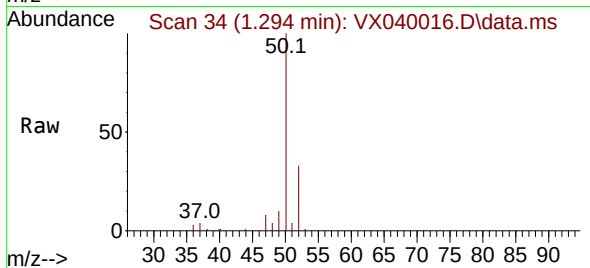
Tgt Ion: 85 Resp: 52128
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 45.493 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040016.D
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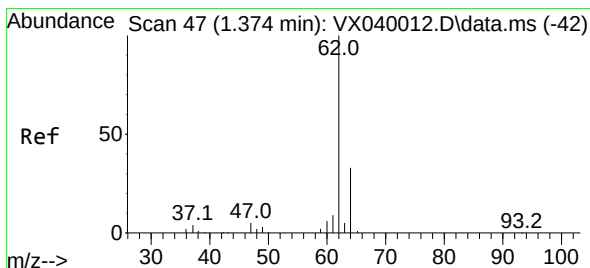
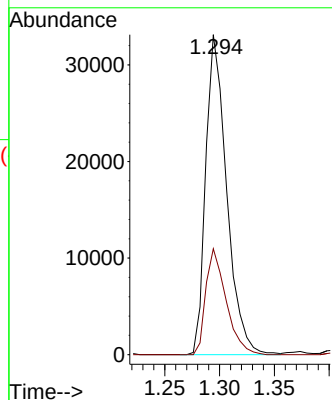
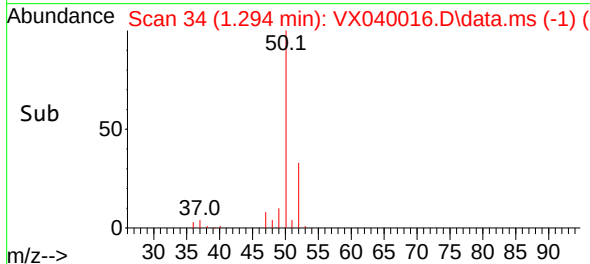
Instrument :
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ClientSampleId :
ICVVX013024



Tgt Ion: 50 Resp: 4404
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

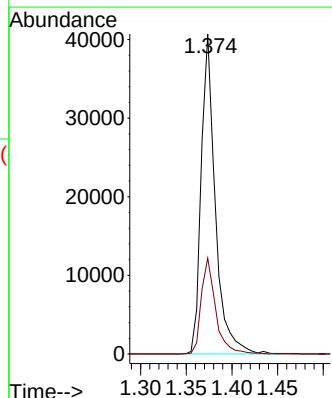
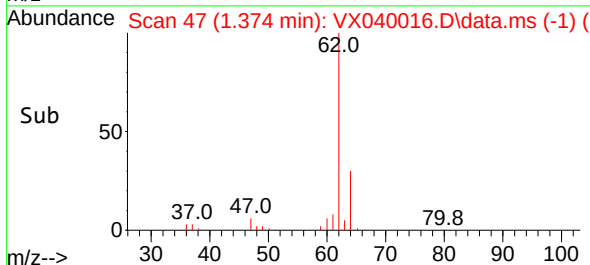
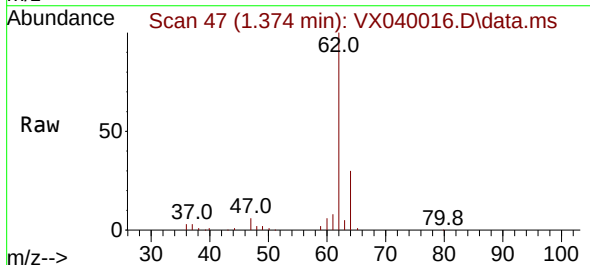
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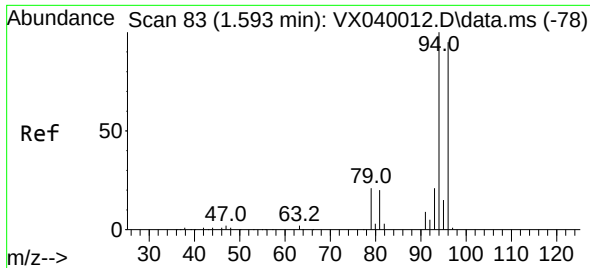
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#4
Vinyl Chloride
Concen: 48.765 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040016.D
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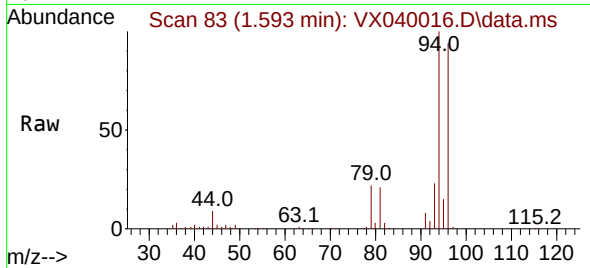
Tgt Ion: 62 Resp: 43661
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 42.035 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX040016.D
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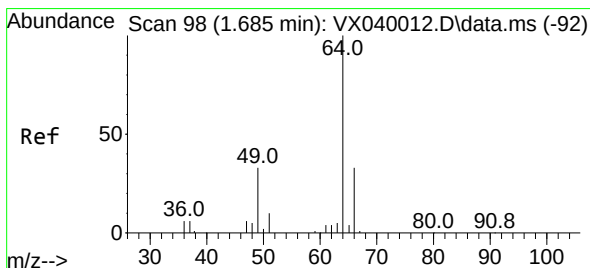
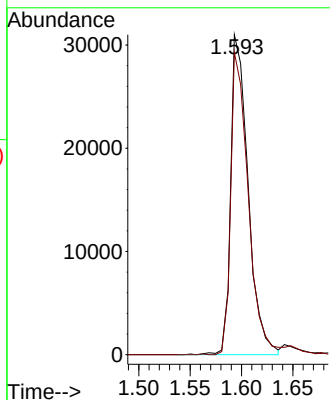
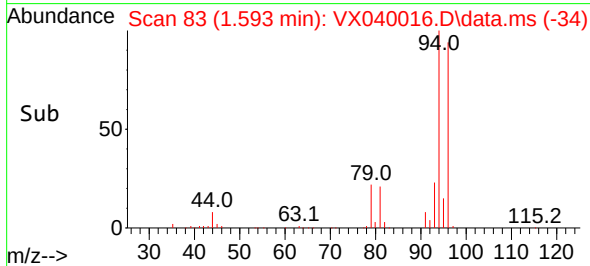
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 36580
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

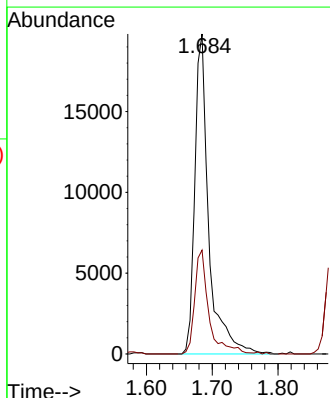
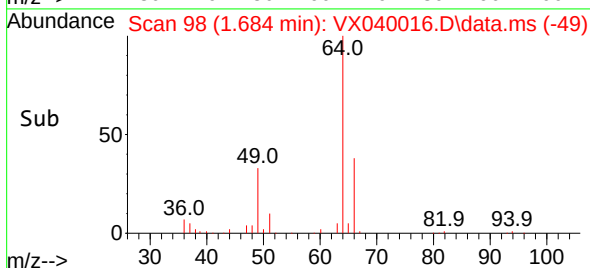
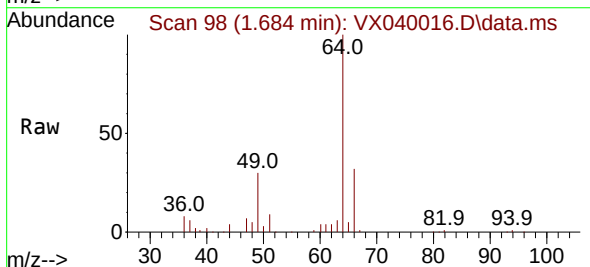
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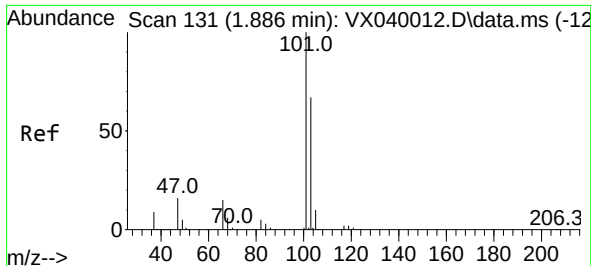
Reviewed By :John Carlone 01/31/2024
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#6
Chloroethane
Concen: 49.169 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 64 Resp: 29063
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





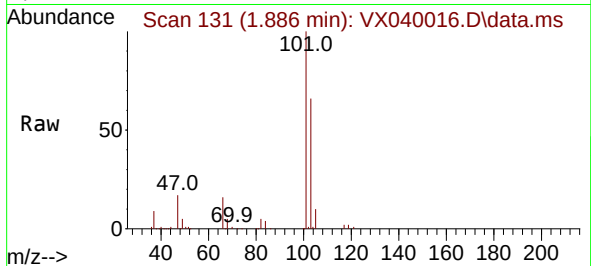
#7
Trichlorofluoromethane
Concen: 47.173 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040016.D
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Instrument :

MSVOA_X

ClientSampleId :

ICVX013024



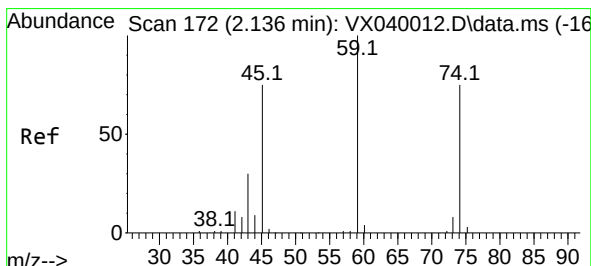
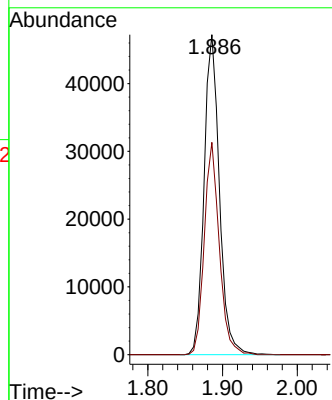
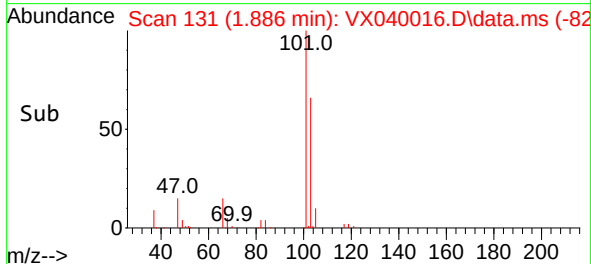
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Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

Manual Integrations

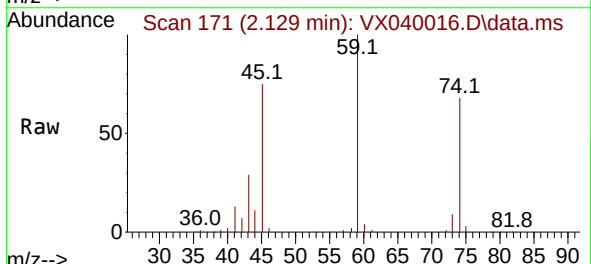
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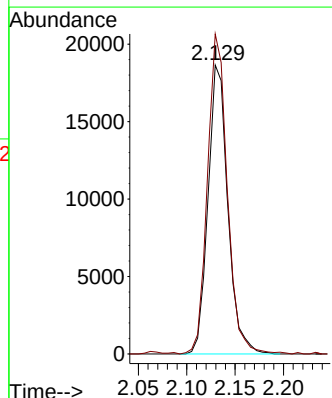
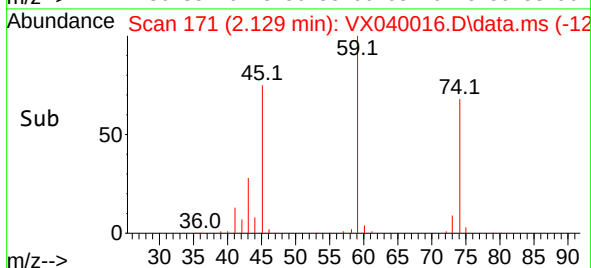
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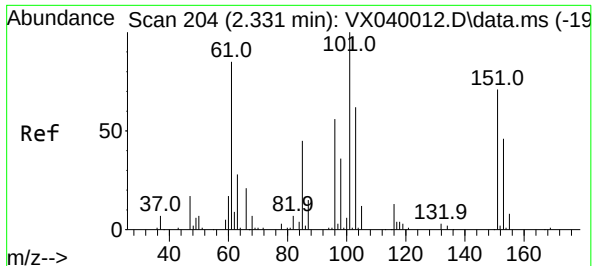


#8
Diethyl Ether
Concen: 52.813 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 26598
Ion Ratio Lower Upper
74 100
45 111.1 53.3 159.8





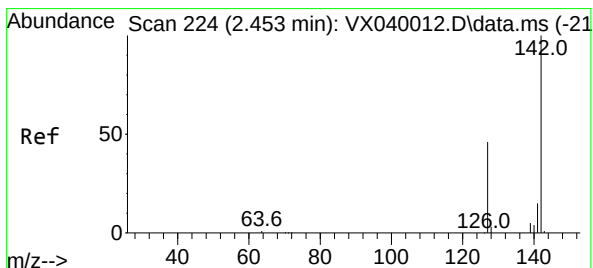
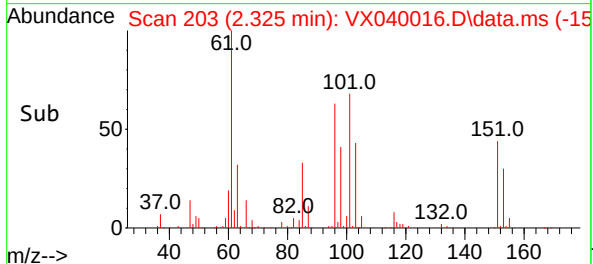
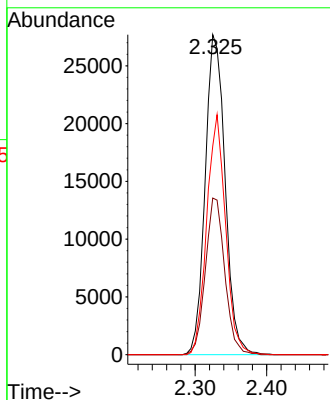
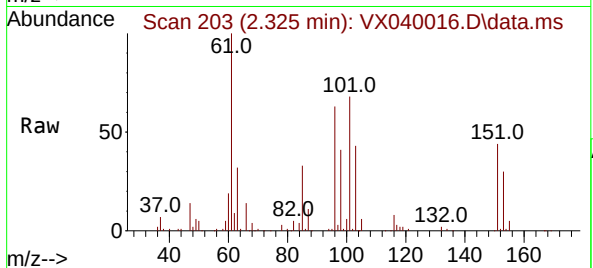
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.414 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024

Tgt Ion:101 Resp: 53584
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 71.0 58.6 87.8

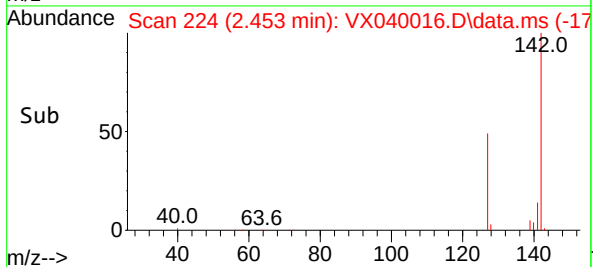
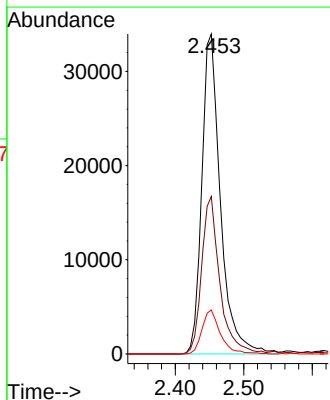
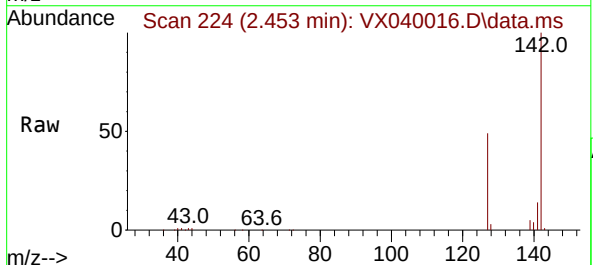
Manual Integrations
APPROVED

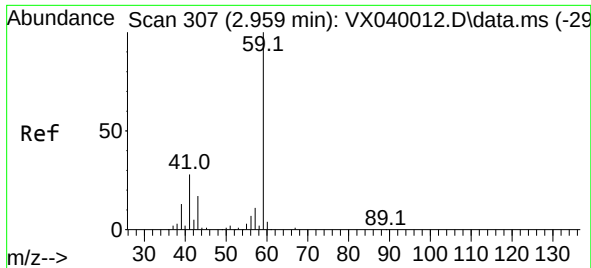
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#10
Methyl Iodide
Concen: 56.894 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

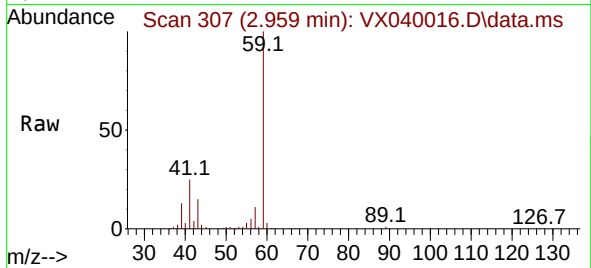
Tgt Ion:142 Resp: 64372
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 271.076 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

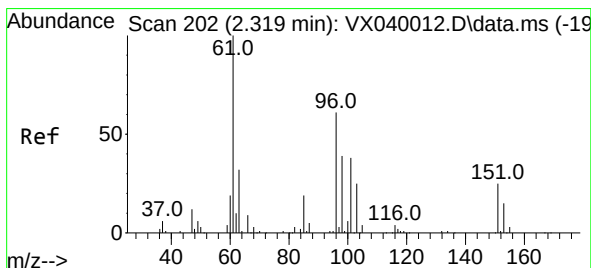
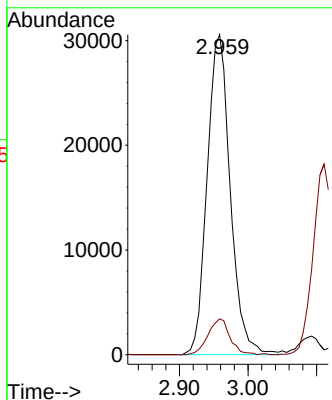
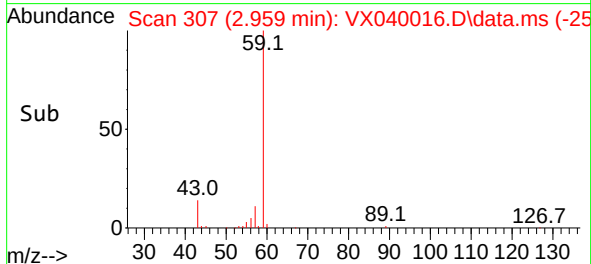
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



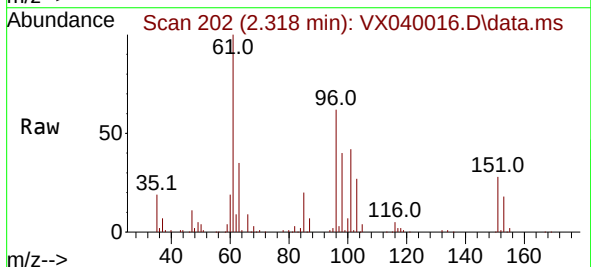
Tgt Ion: 59 Resp: 71742
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
APPROVED

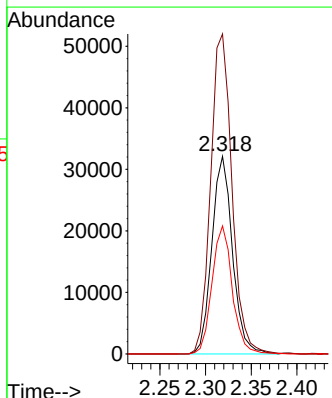
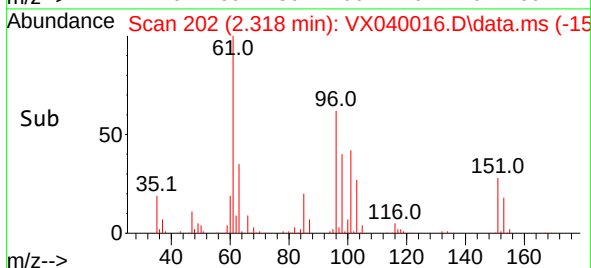
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

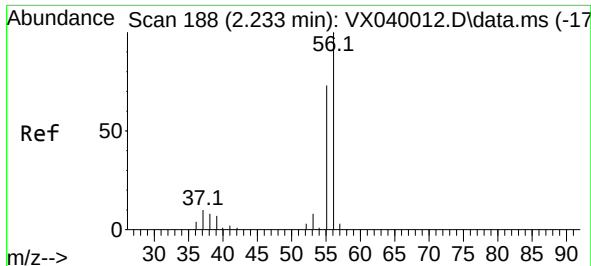


#12
1,1-Dichloroethene
Concen: 49.484 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



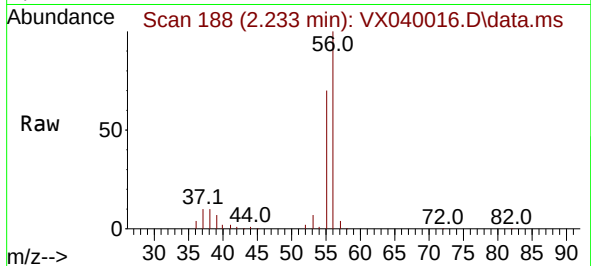
Tgt Ion: 96 Resp: 50442
Ion Ratio Lower Upper
96 100
61 161.9 144.6 216.8
98 64.8 50.4 75.6





#13
Acrolein
Concen: 263.797 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

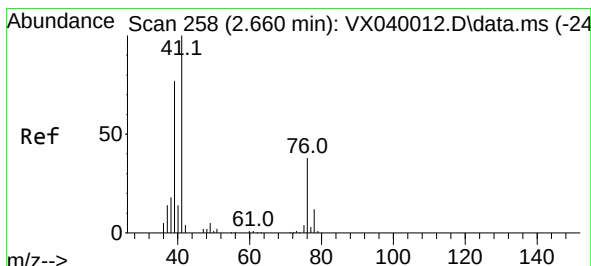
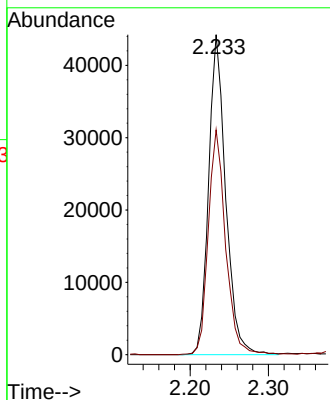
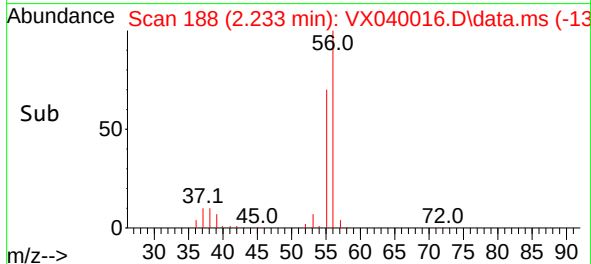
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion: 56 Resp: 66890
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

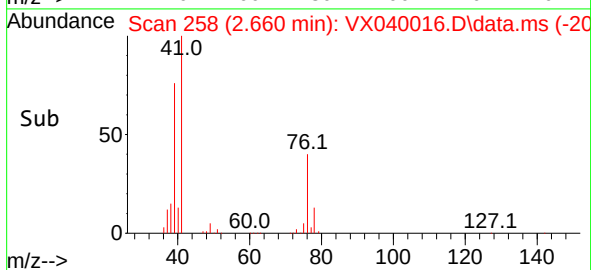
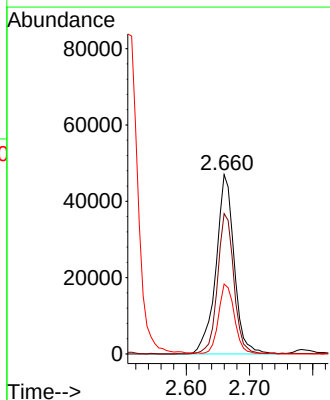
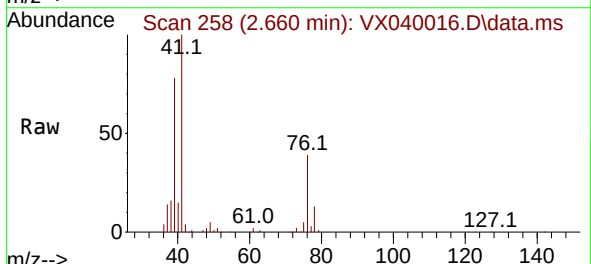
Manual Integrations
APPROVED

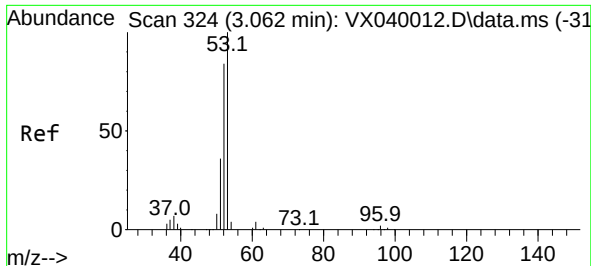
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#14
Allyl chloride
Concen: 51.107 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

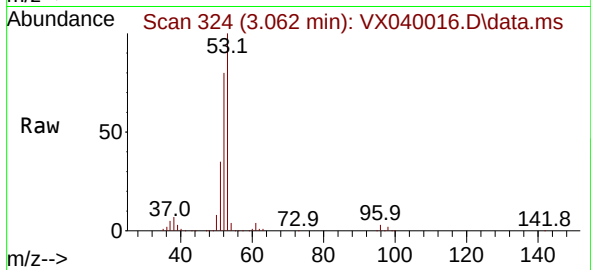
Tgt Ion: 41 Resp: 93906
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 34.1 24.3 36.5





#15
Acrylonitrile
Concen: 262.023 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

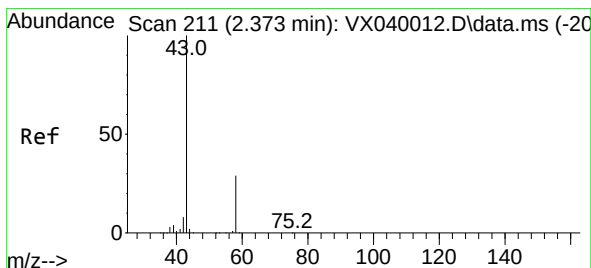
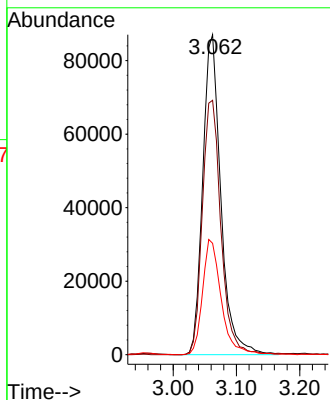
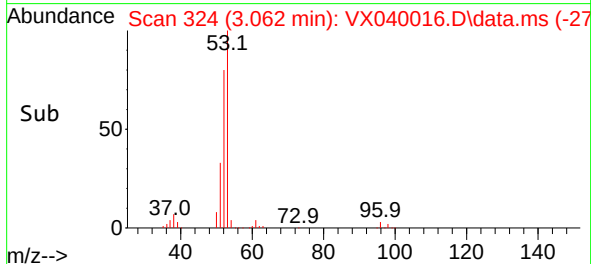
Instrument :
MSVOA_X
ClientSampleId :
ICVX013024



Tgt Ion: 53 Resp: 17371
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 37.2 29.8 44.6

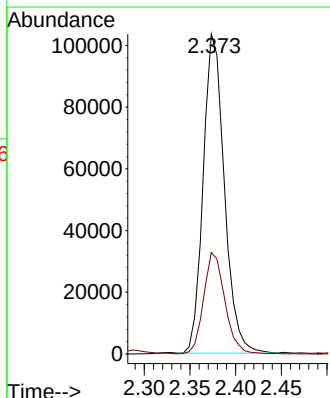
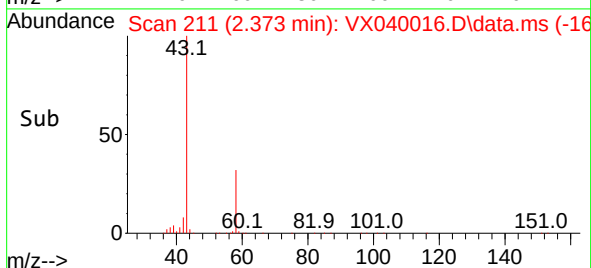
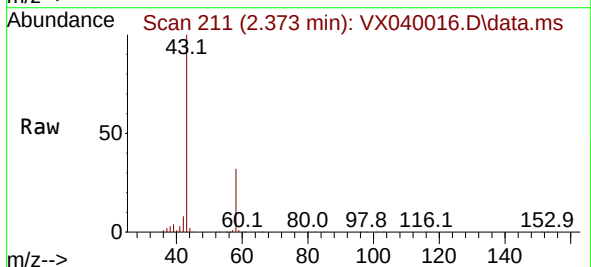
Manual Integrations
APPROVED

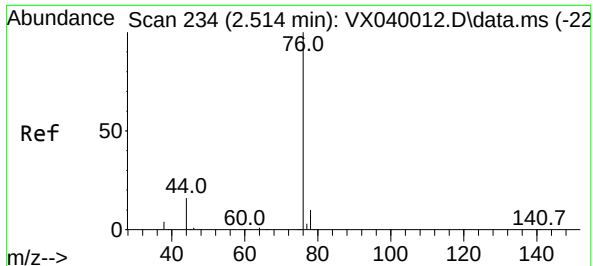
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 244.362 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 43 Resp: 167000
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





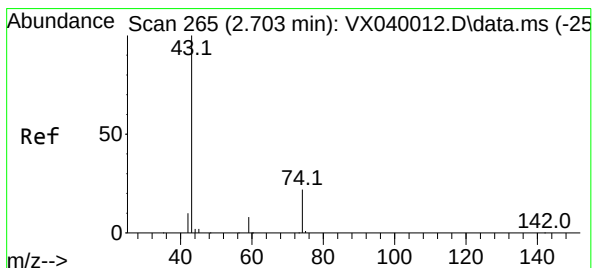
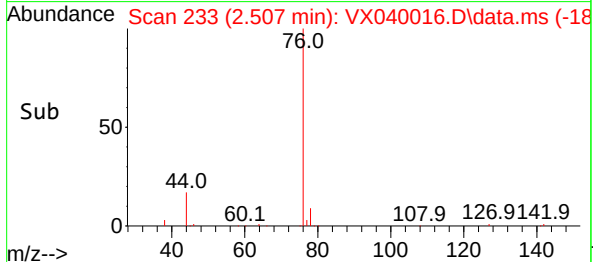
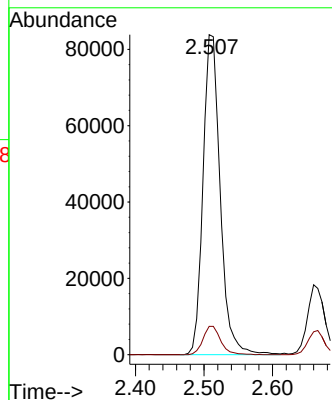
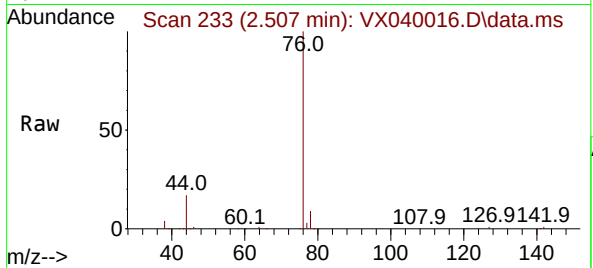
#17
Carbon Disulfide
Concen: 49.201 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024

Tgt Ion: 76 Resp: 146638
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

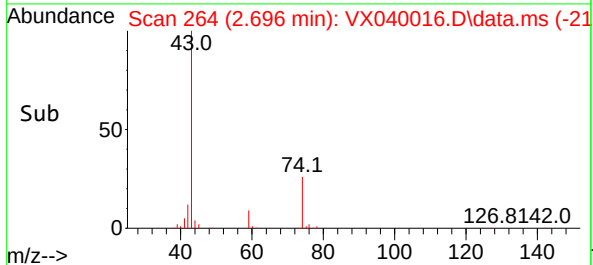
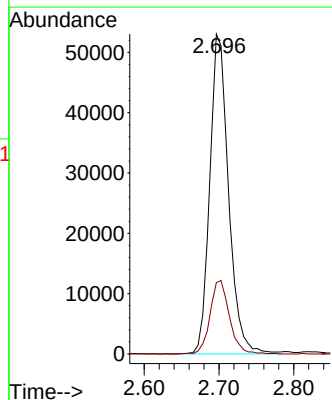
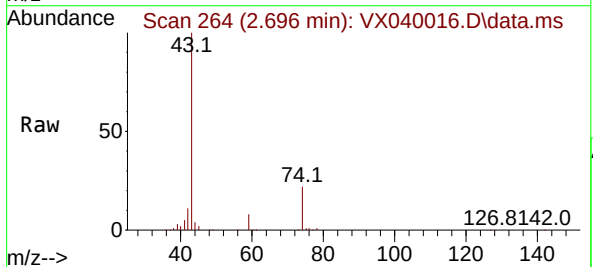
Manual Integrations
APPROVED

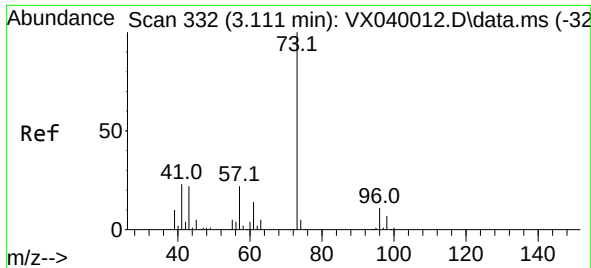
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#18
Methyl Acetate
Concen: 57.426 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

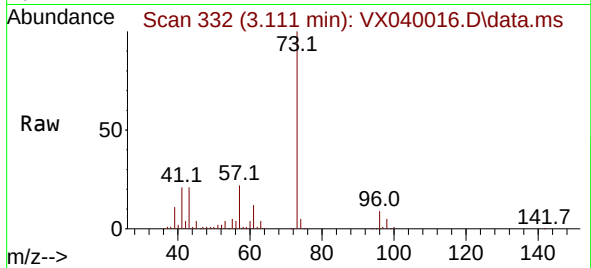
Tgt Ion: 43 Resp: 92973
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.835 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

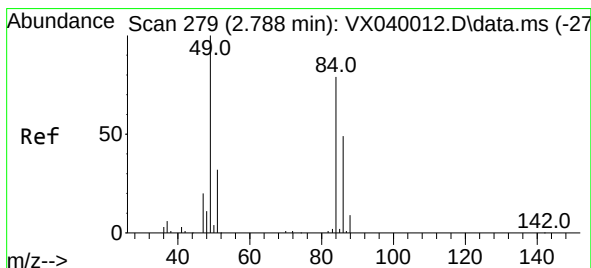
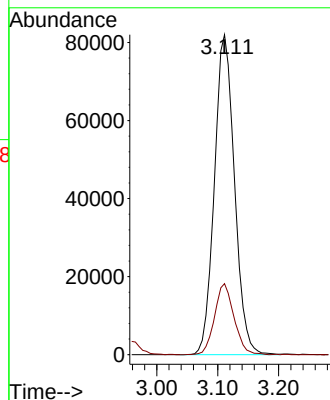
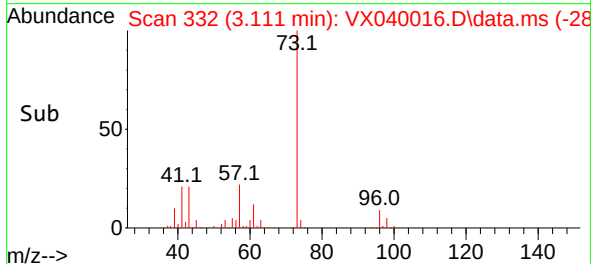
Instrument : MSVOA_X
ClientSampleId : ICVVX013024



Tgt Ion: 73 Resp: 187984
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

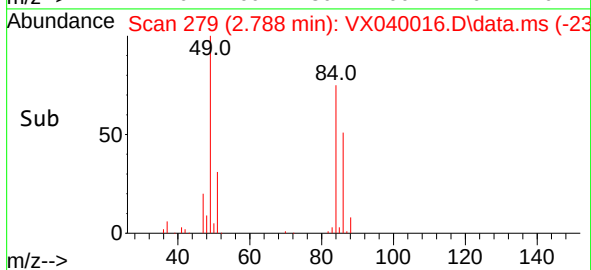
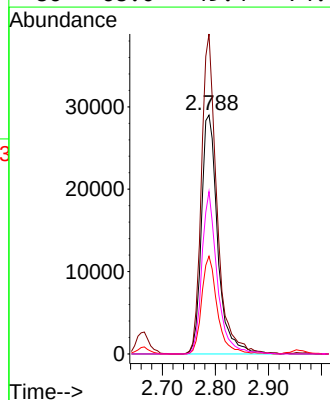
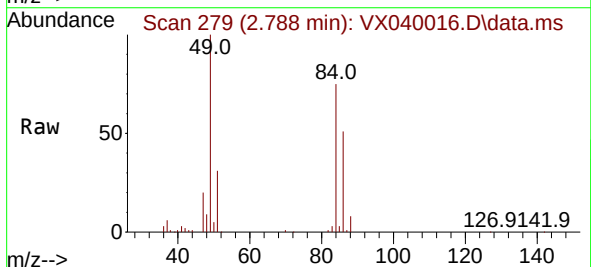
Manual Integrations
APPROVED

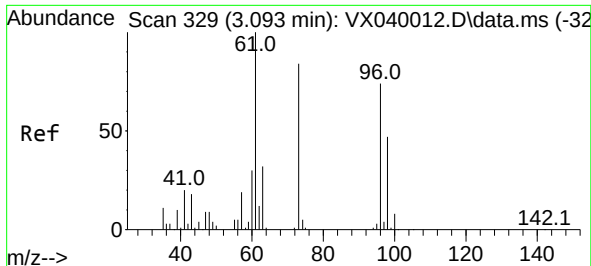
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#20
Methylene Chloride
Concen: 51.182 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

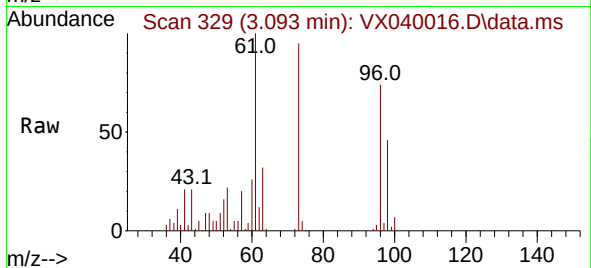
Tgt Ion: 84 Resp: 62161
Ion Ratio Lower Upper
84 100
49 133.9 103.6 155.4
51 40.9 33.8 50.6
86 68.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.049 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

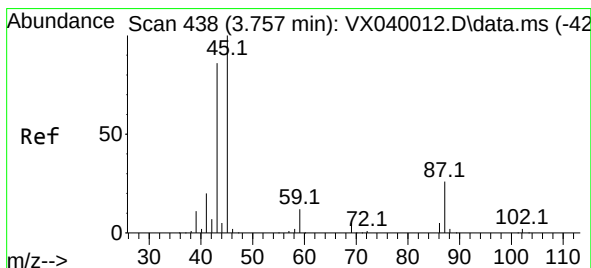
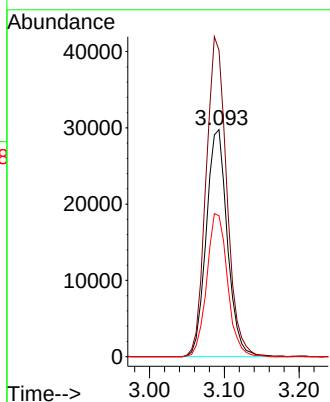
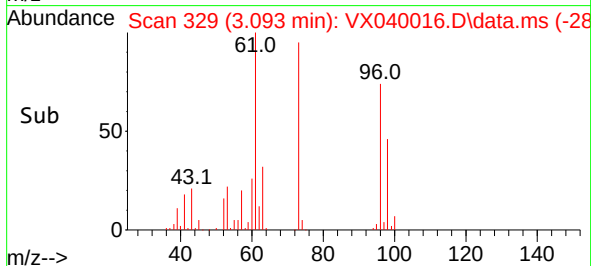
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion: 96 Resp: 58430
Ion Ratio Lower Upper
96 100
61 134.9 119.2 178.8
98 62.1 48.7 73.1

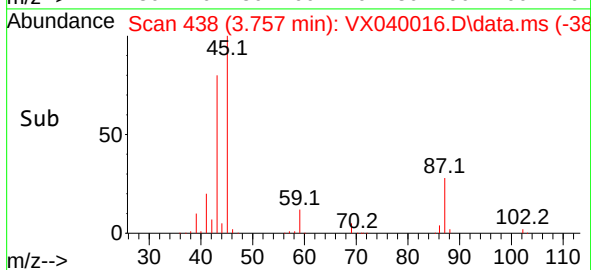
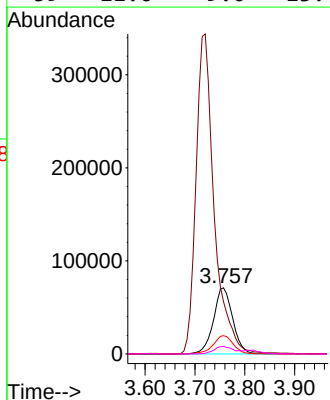
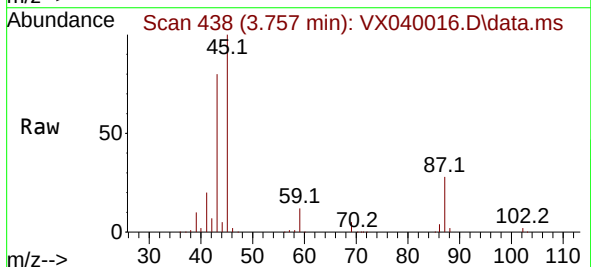
Manual Integrations
APPROVED

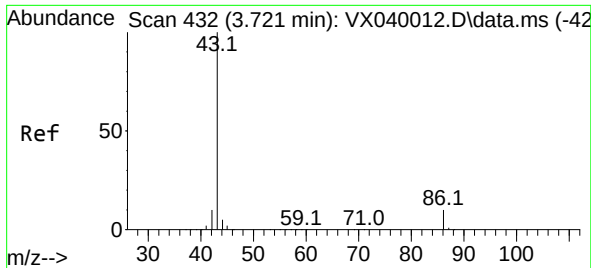
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#22
Diisopropyl ether
Concen: 53.387 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

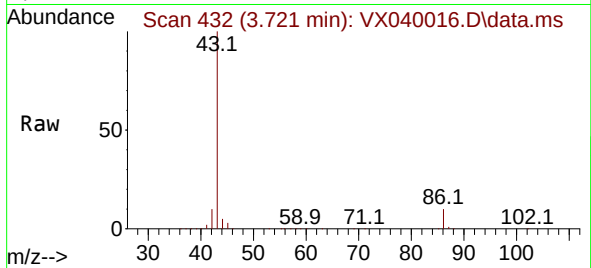
Tgt Ion: 45 Resp: 190014
Ion Ratio Lower Upper
45 100
43 79.5 69.7 104.5
87 27.8 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 272.775 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040016.D
 Acq: 30 Jan 2024 13:55

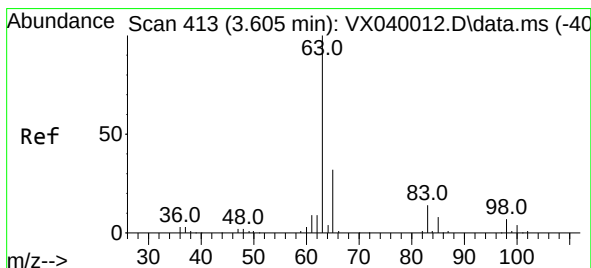
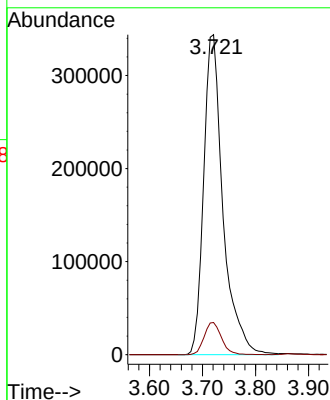
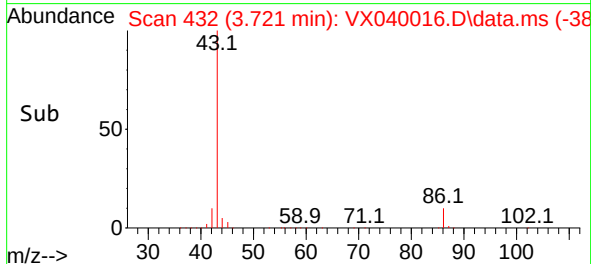
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX013024



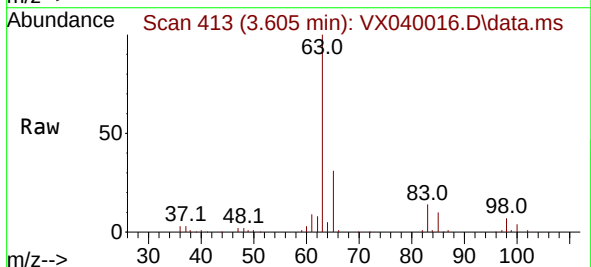
Tgt Ion: 43 Resp: 868864
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

Manual Integrations
 APPROVED

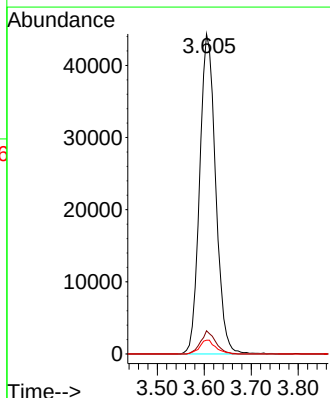
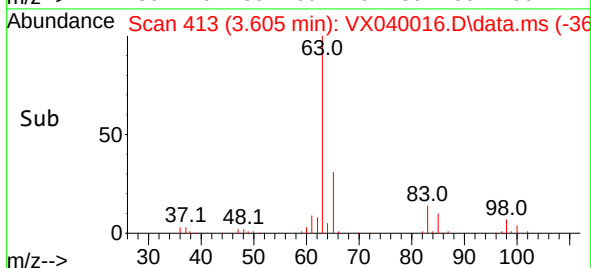
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

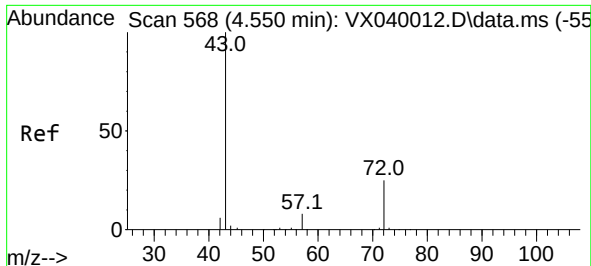


#24
 1,1-Dichloroethane
 Concen: 51.510 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040016.D
 Acq: 30 Jan 2024 13:55



Tgt Ion: 63 Resp: 105000
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.3 2.1 6.5





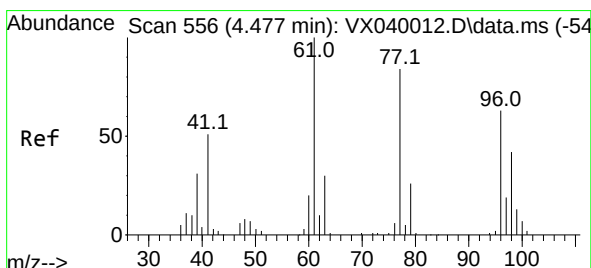
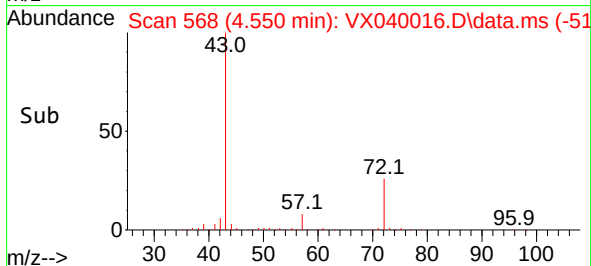
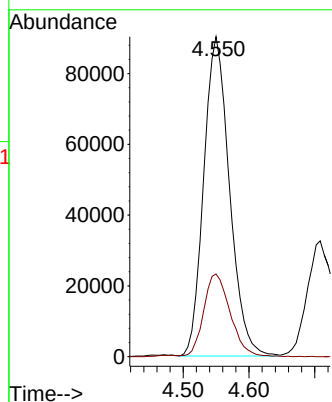
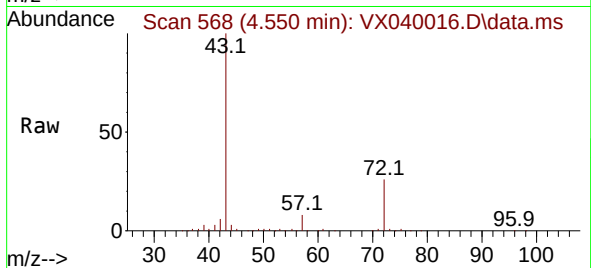
#25
2-Butanone
Concen: 258.766 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024

Tgt Ion: 43 Resp: 24583
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

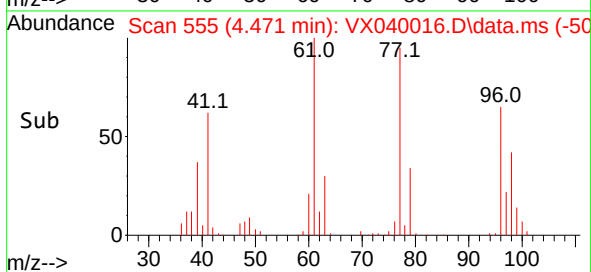
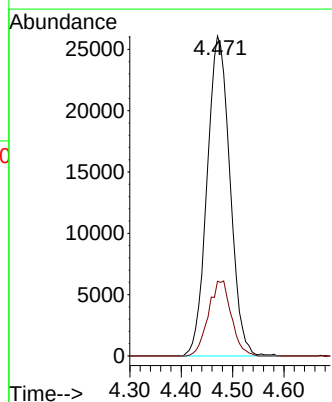
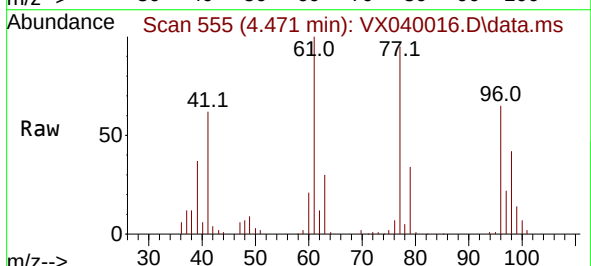
Manual Integrations
APPROVED

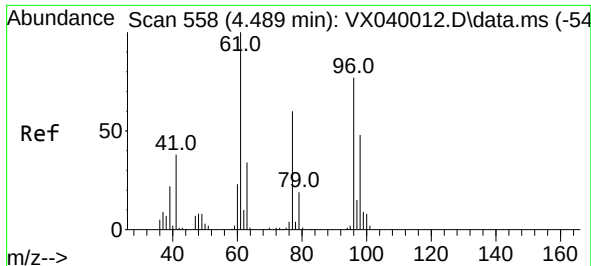
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#26
2,2-Dichloropropane
Concen: 50.701 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 77 Resp: 80641
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.531 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion: 96 Resp: 6705

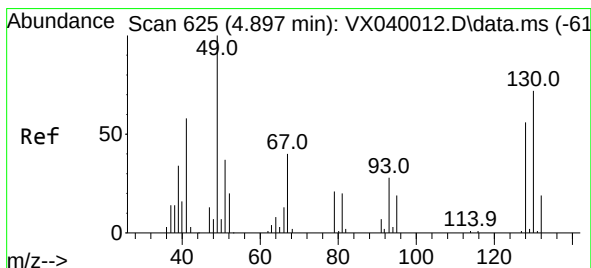
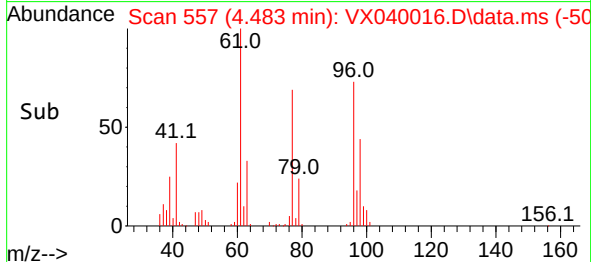
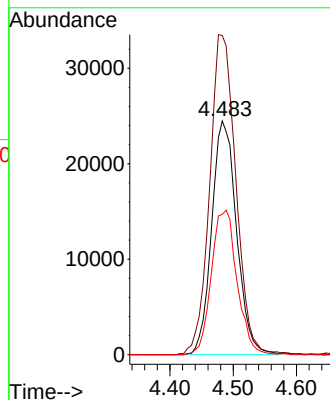
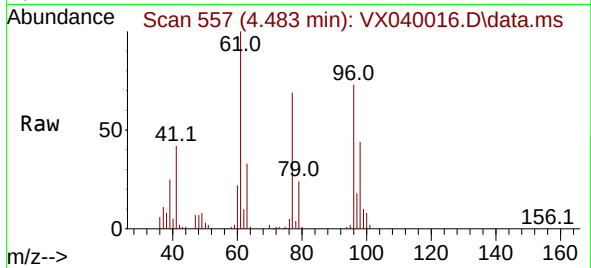
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	312.2
98	63.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#28

Bromochloromethane

Concen: 51.081 ug/l

RT: 4.891 min Scan# 624

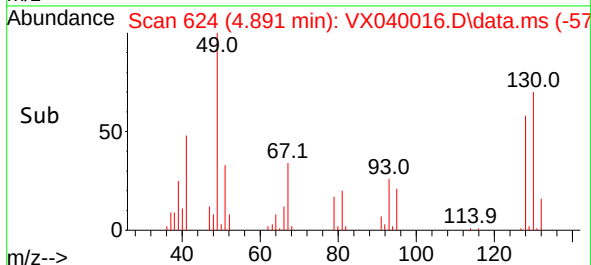
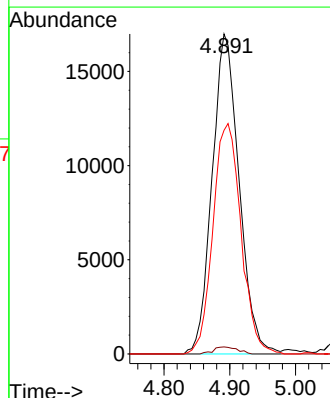
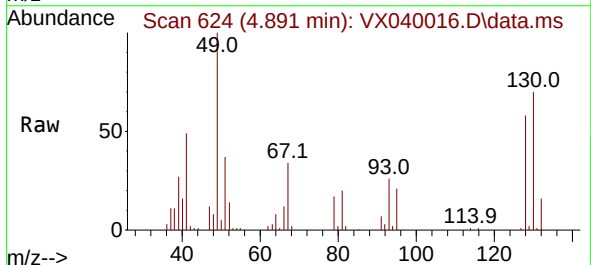
Delta R.T. -0.006 min

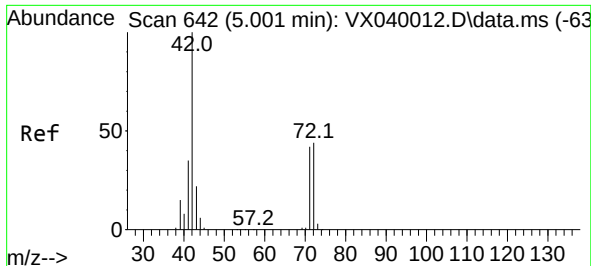
Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion: 49 Resp: 48554

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	74.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 267.010 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040016.D

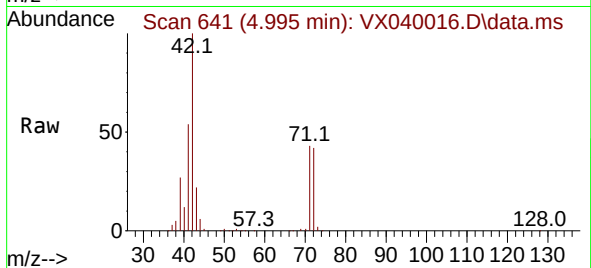
Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024



Tgt Ion: 42 Resp: 16128

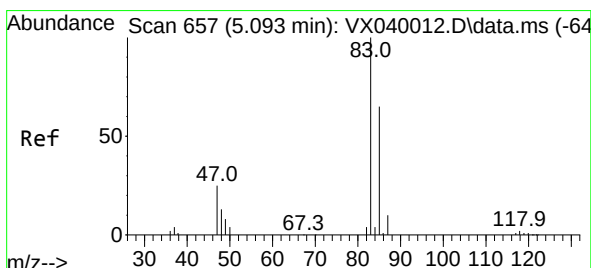
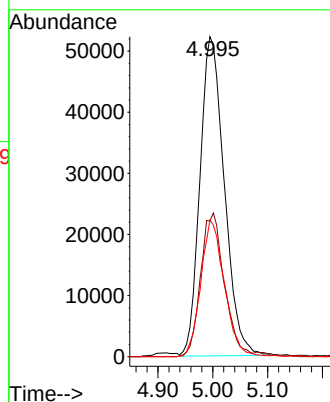
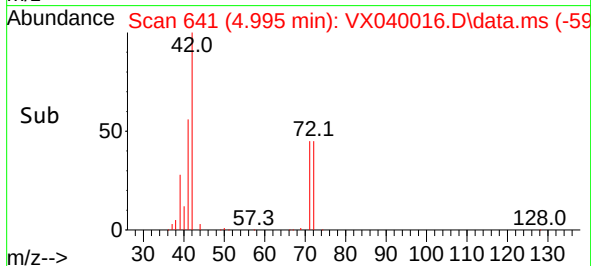
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.2	51.4
71	41.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#30

Chloroform

Concen: 51.048 ug/l

RT: 5.092 min Scan# 657

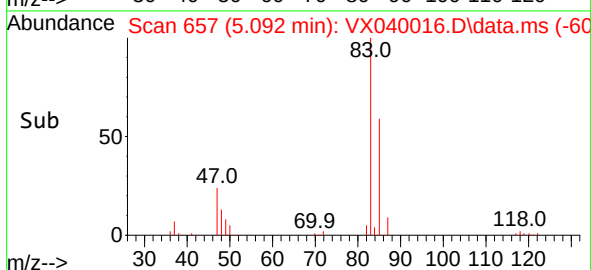
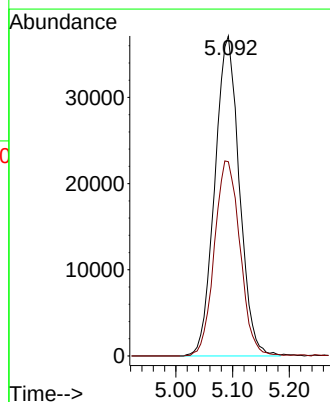
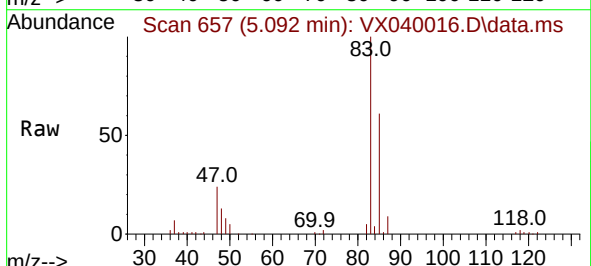
Delta R.T. -0.000 min

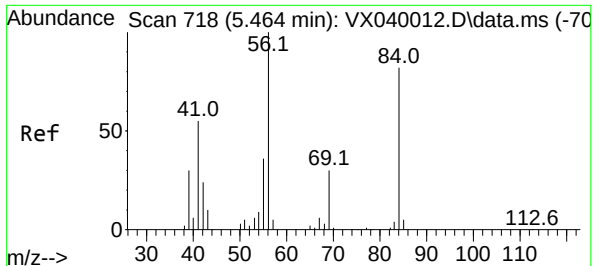
Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion: 83 Resp: 111736

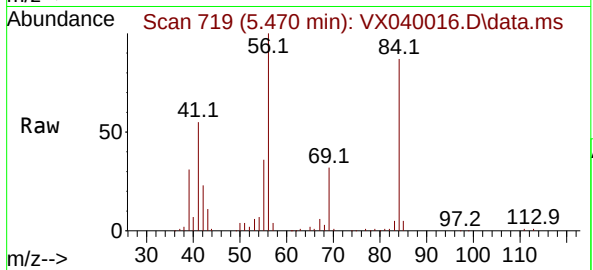
Ion	Ratio	Lower	Upper
83	100		
85	60.7	50.3	75.5





#31
Cyclohexane
Concen: 47.716 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

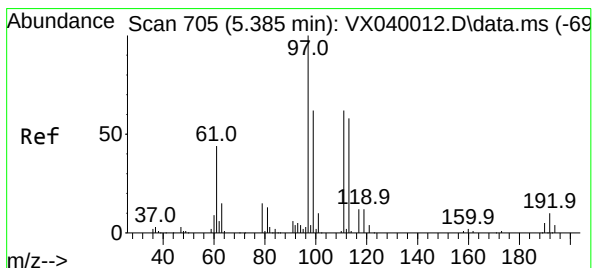
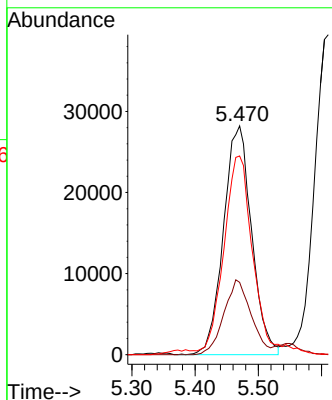
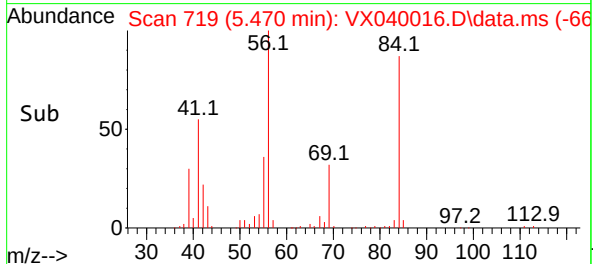
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion: 56 Resp: 87179
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 84.8 65.9 98.9

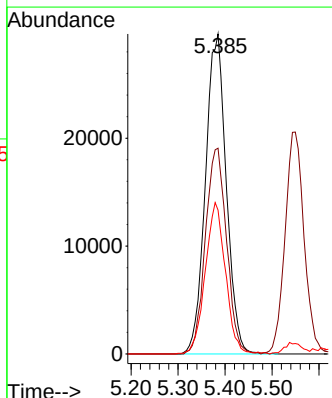
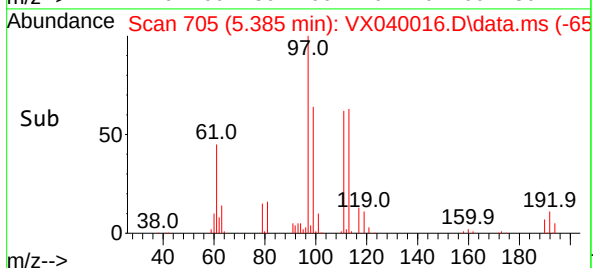
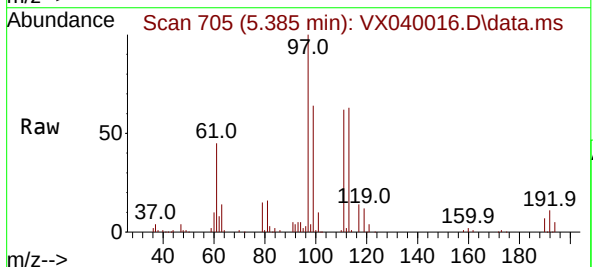
Manual Integrations
APPROVED

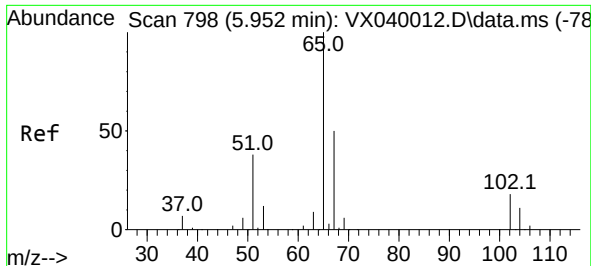
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#32
1,1,1-Trichloroethane
Concen: 48.647 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 97 Resp: 91382
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 45.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.508 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion: 65 Resp: 70752

Ion Ratio Lower Upper

65 100

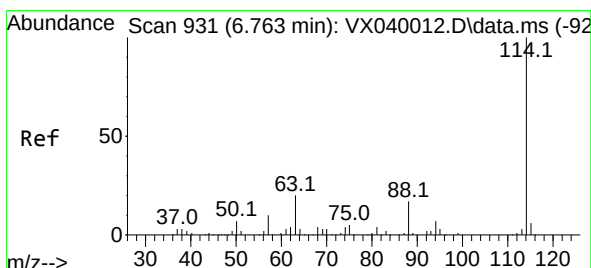
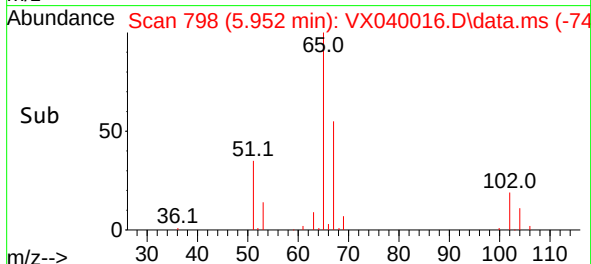
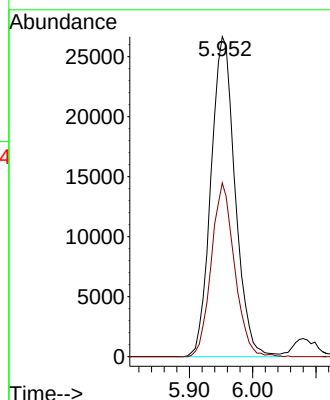
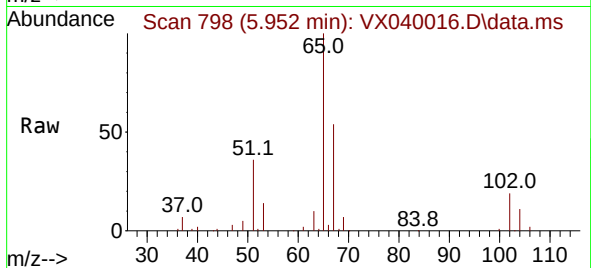
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

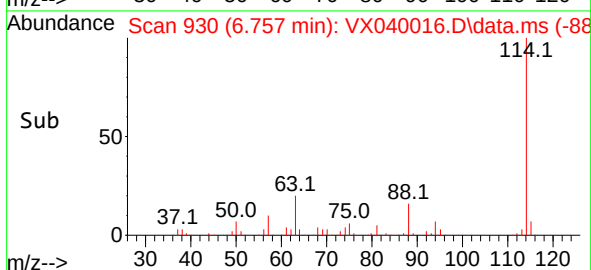
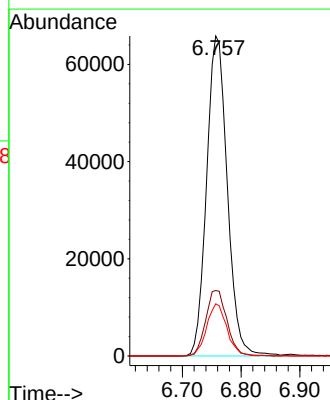
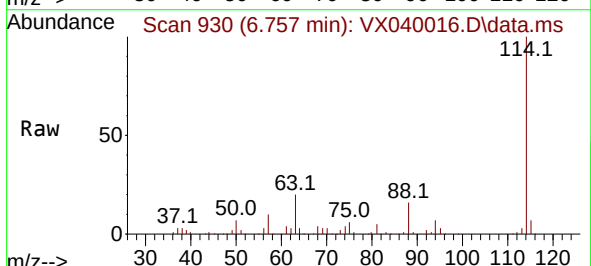
Tgt Ion:114 Resp: 161037

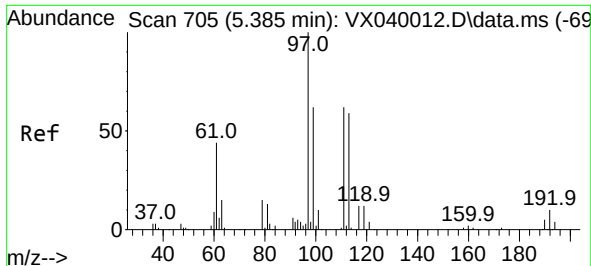
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.173 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040016.D

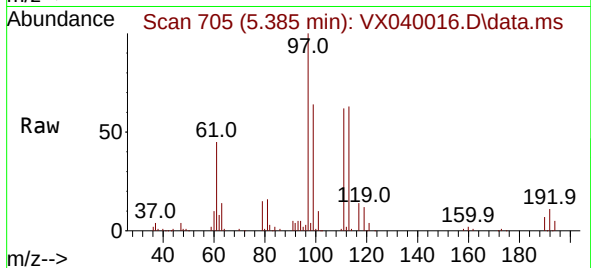
Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024



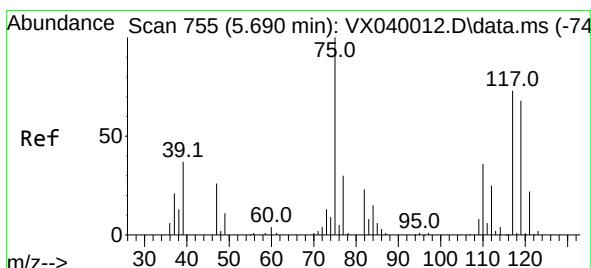
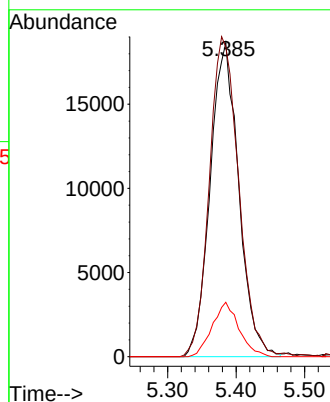
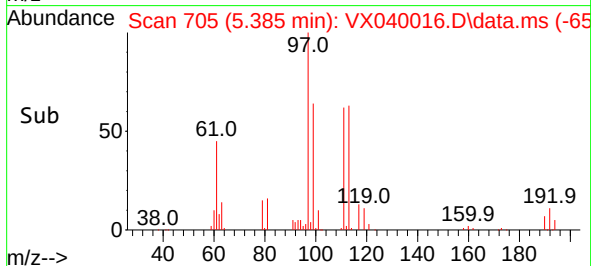
Tgt Ion:	113	Resp:	5390
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.9	124.3
192	16.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#36

1,1-Dichloropropene

Concen: 49.487 ug/l

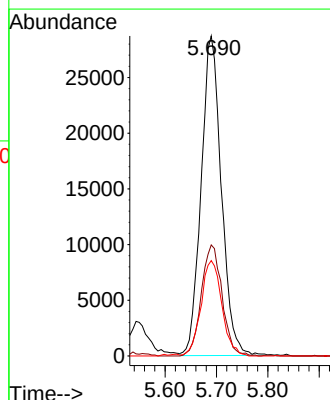
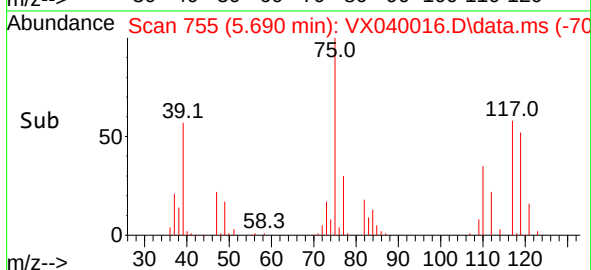
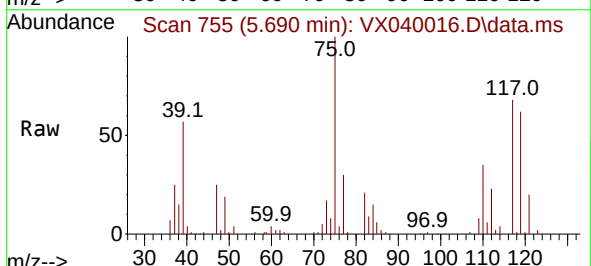
RT: 5.690 min Scan# 755

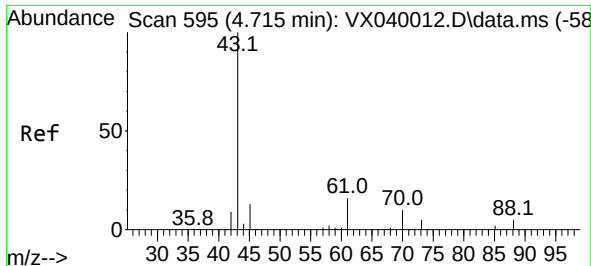
Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion:	75	Resp:	78458
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.0	50.9
77	30.8	24.7	37.1





#37

Ethyl Acetate

Concen: 53.610 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion: 43 Resp: 92824

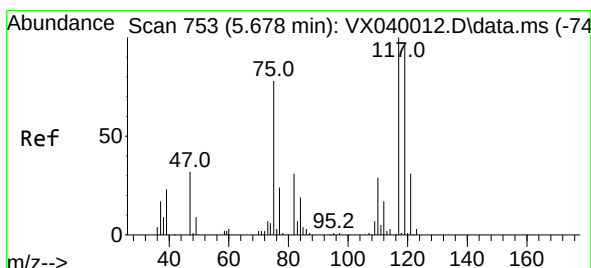
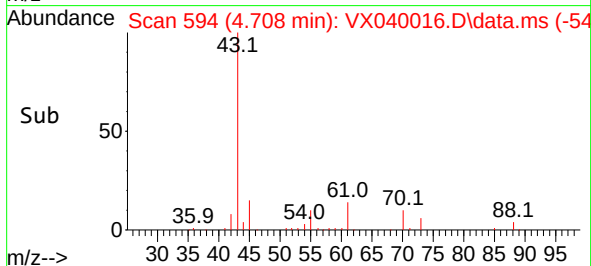
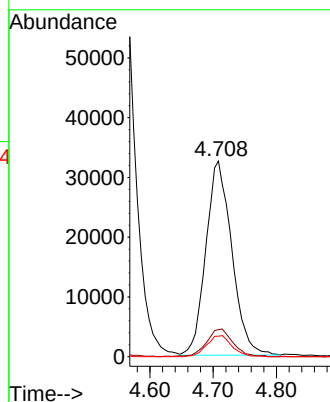
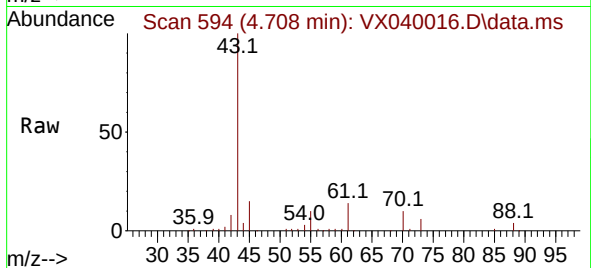
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#38

Carbon Tetrachloride

Concen: 49.868 ug/l

RT: 5.672 min Scan# 752

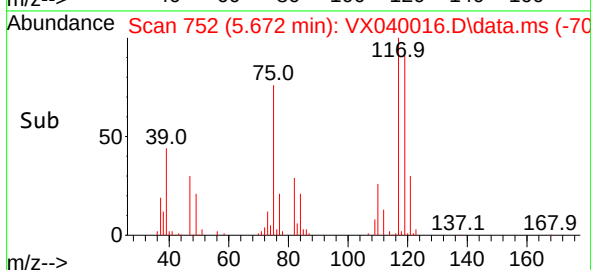
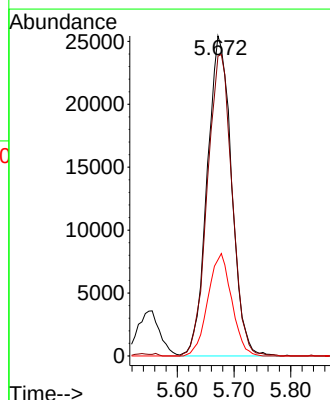
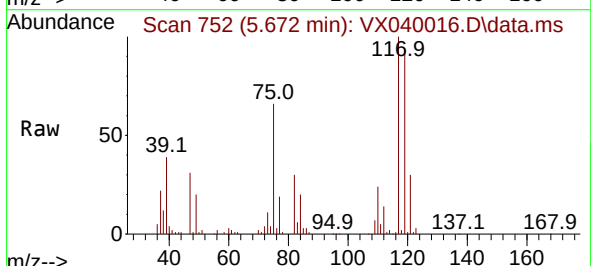
Delta R.T. -0.006 min

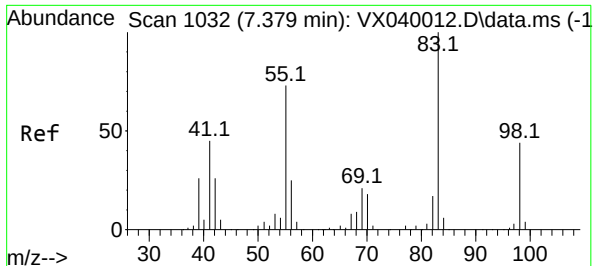
Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion:117 Resp: 75649

Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.2	117.2
121	30.0	24.4	36.6





#39

Methylcyclohexane

Concen: 49.385 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024

Tgt Ion: 83 Resp: 9526

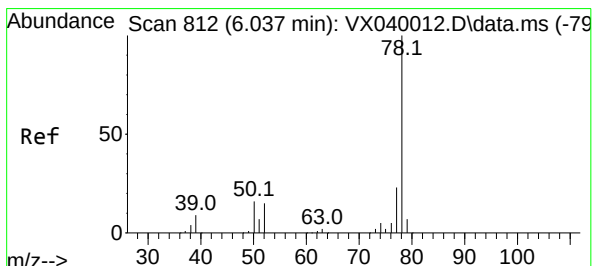
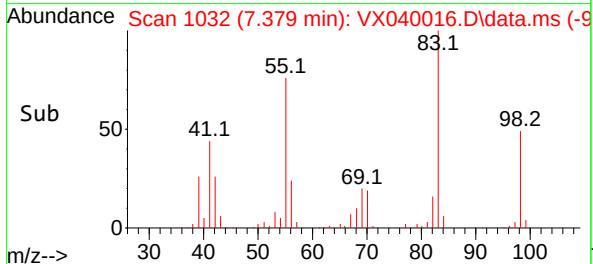
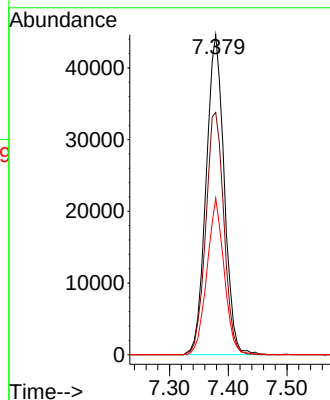
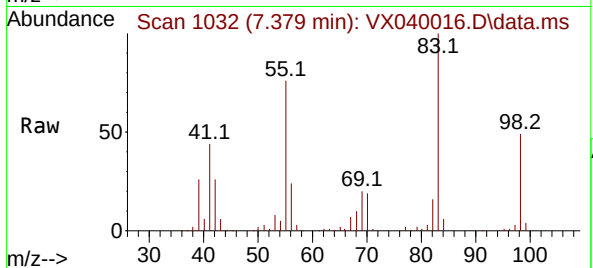
Ion	Ratio	Lower	Upper
83	100		
55	75.7	64.6	97.0
98	48.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#40

Benzene

Concen: 50.729 ug/l

RT: 6.037 min Scan# 812

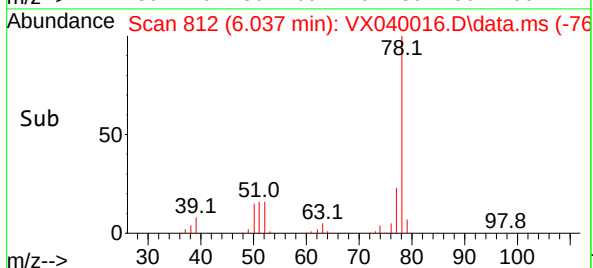
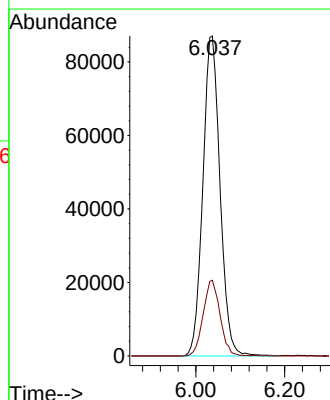
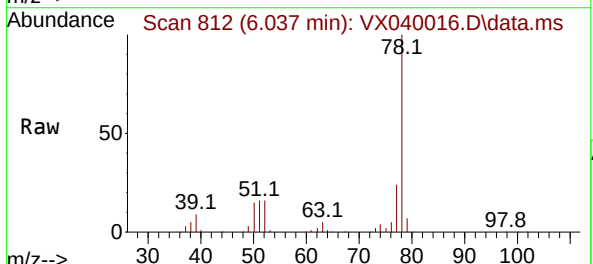
Delta R.T. -0.000 min

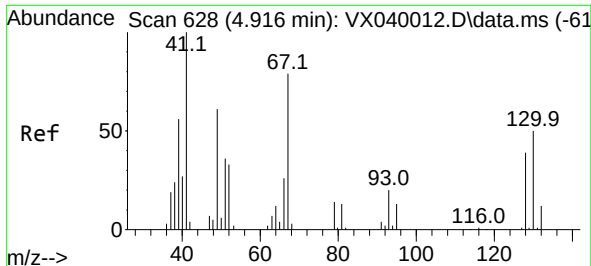
Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion: 78 Resp: 234250

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





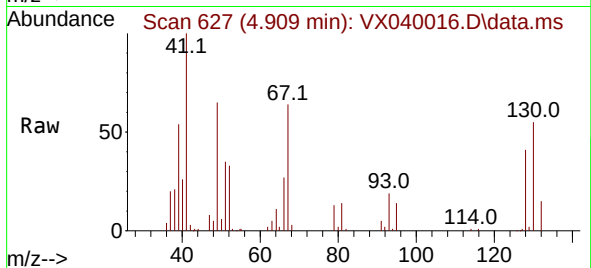
#41
Methacrylonitrile
Concen: 57.444 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024



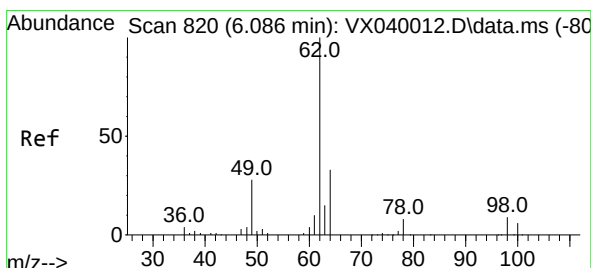
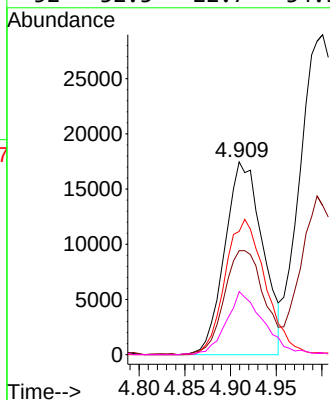
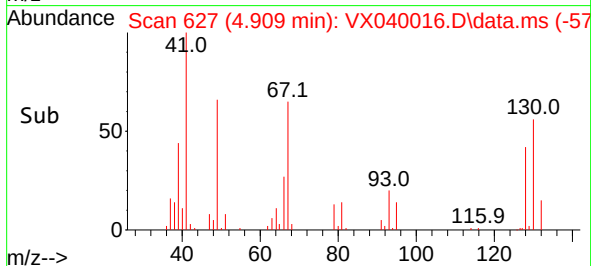
Tgt Ion:	41	Resp:	5044
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	75.0	52.6	78.8
52	32.3	22.7	34.1

Manual Integrations

APPROVED

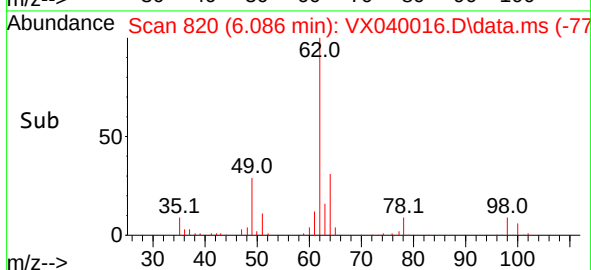
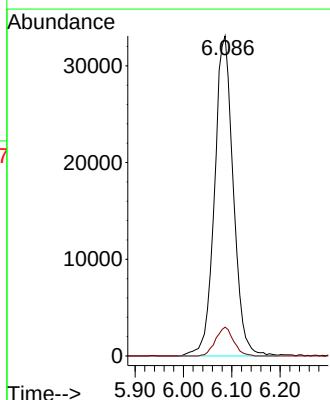
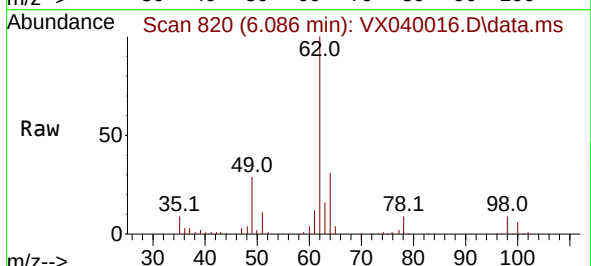
Reviewed By :John Carlone 01/31/2024

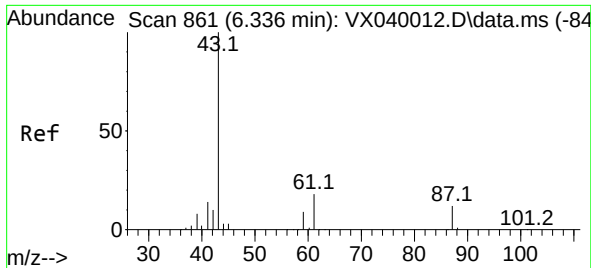
Supervised By :Semsettin Yesilyurt 01/31/2024



#42
1,2-Dichloroethane
Concen: 50.169 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

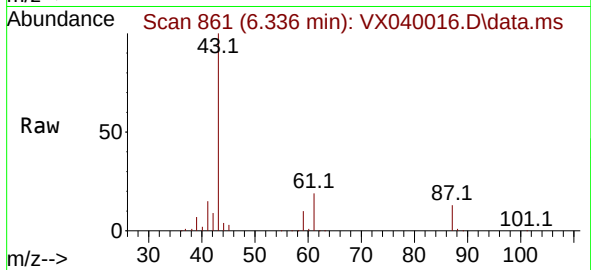
Tgt Ion:	62	Resp:	89178
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 54.281 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

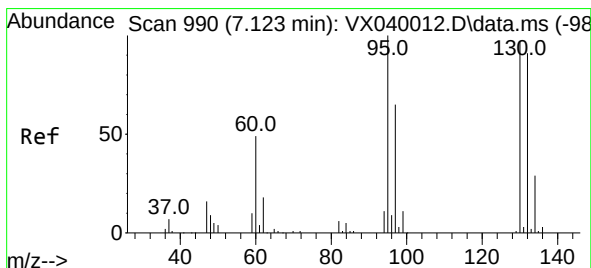
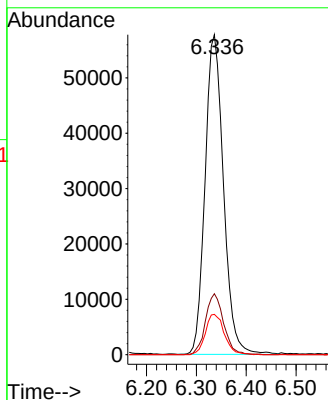
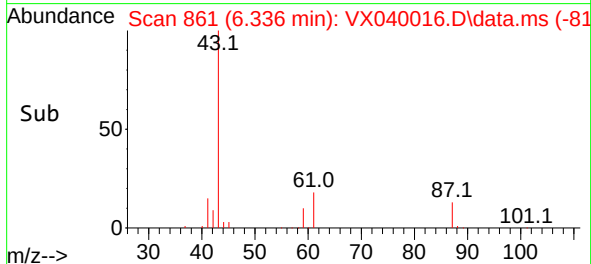
Instrument :
MSVOA_X
ClientSampleId :
ICVX013024



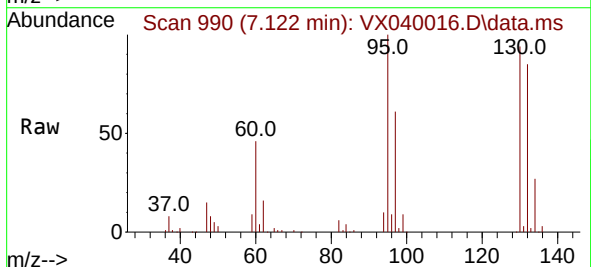
Tgt Ion: 43 Resp: 14821
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.0 9.8 14.6

Manual Integrations
APPROVED

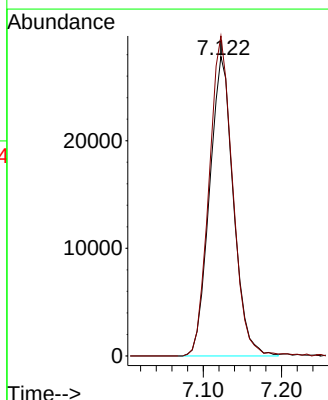
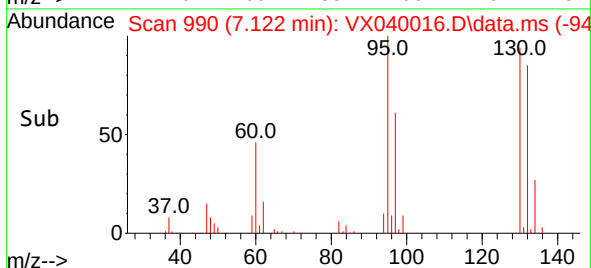
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

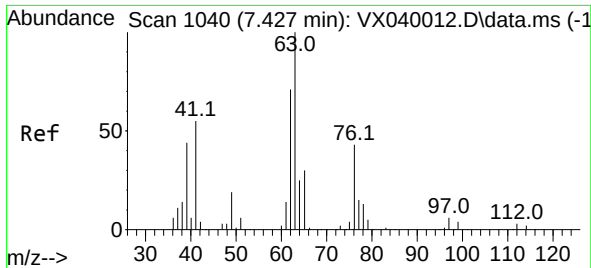


#44
Trichloroethene
Concen: 48.536 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



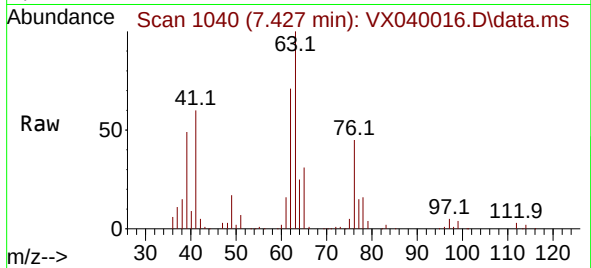
Tgt Ion:130 Resp: 58979
Ion Ratio Lower Upper
130 100
95 106.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 50.621 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

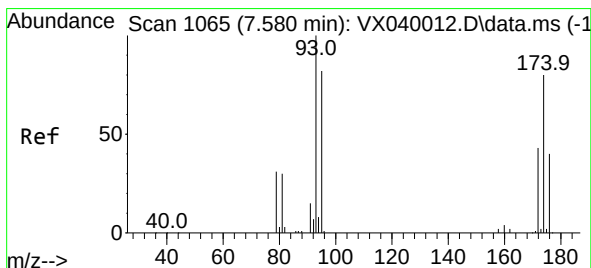
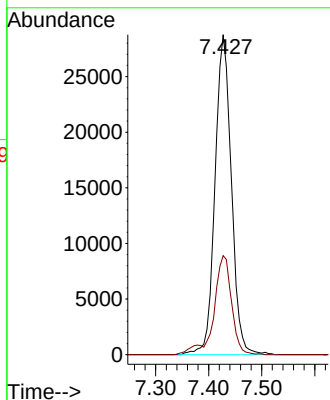
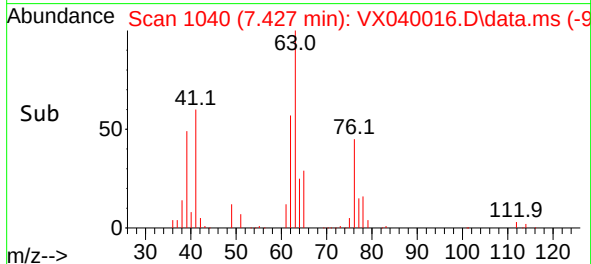
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion: 63 Resp: 61718
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

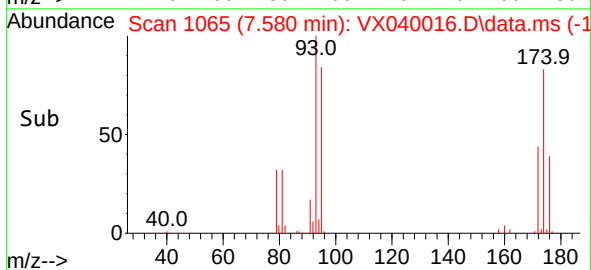
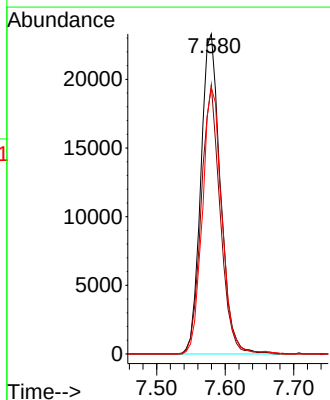
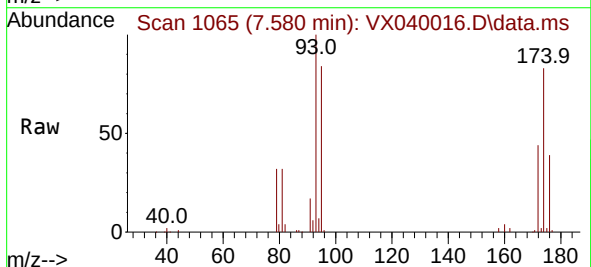
Manual Integrations
APPROVED

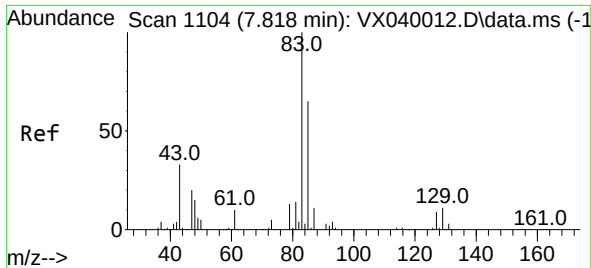
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#46
Dibromomethane
Concen: 50.704 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 93 Resp: 46401
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 82.4 69.4 104.0





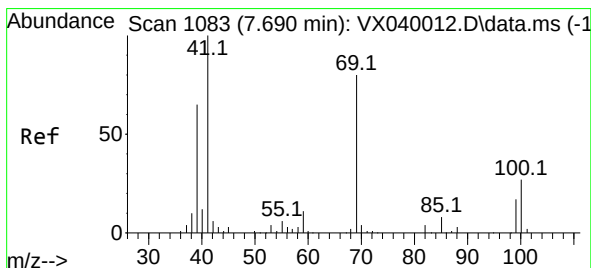
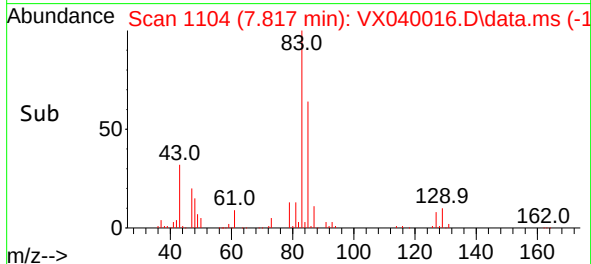
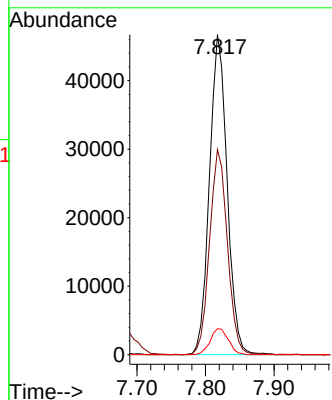
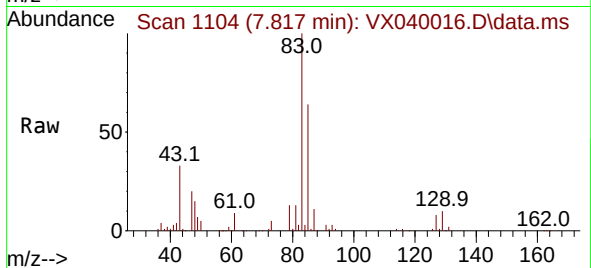
#47
Bromodichloromethane
Concen: 51.417 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024

Tgt Ion: 83 Resp: 8380
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.1 7.1 10.7

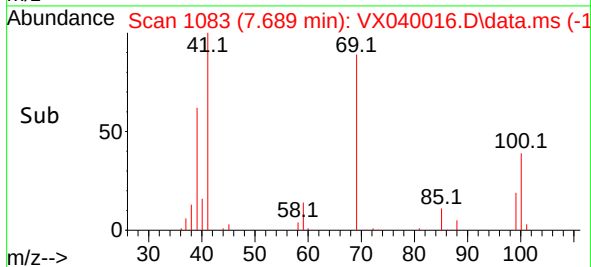
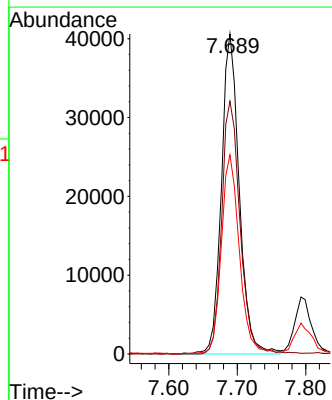
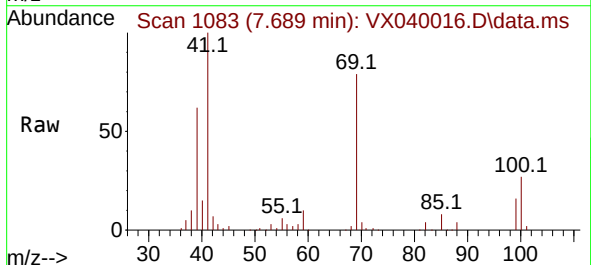
Manual Integrations
APPROVED

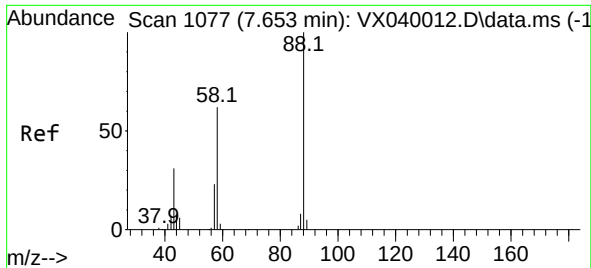
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#48
Methyl methacrylate
Concen: 54.477 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

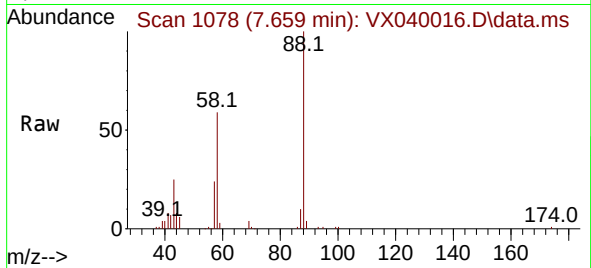
Tgt Ion: 41 Resp: 73275
Ion Ratio Lower Upper
41 100
69 81.2 59.2 88.8
39 63.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1058.074 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

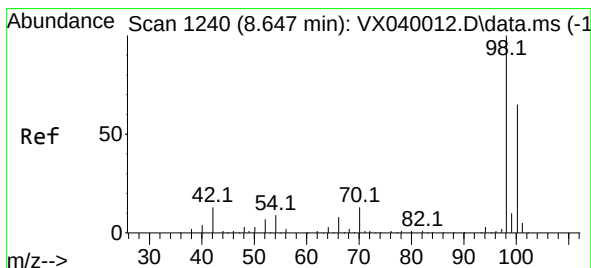
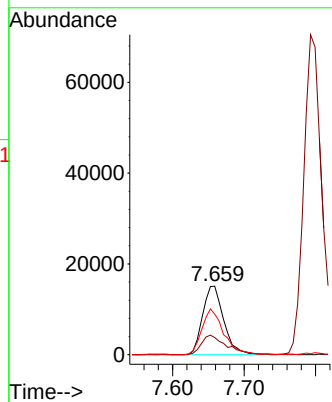
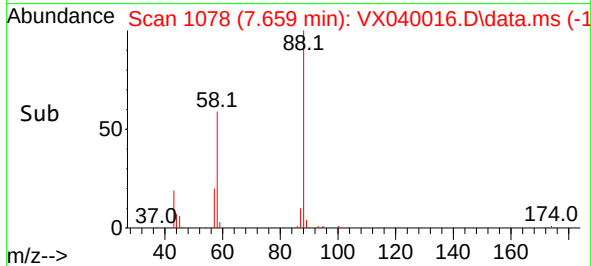
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion: 88 Resp: 30920
Ion Ratio Lower Upper
88 100
43 33.8 0.0 0.0
58 68.3 60.1 90.1

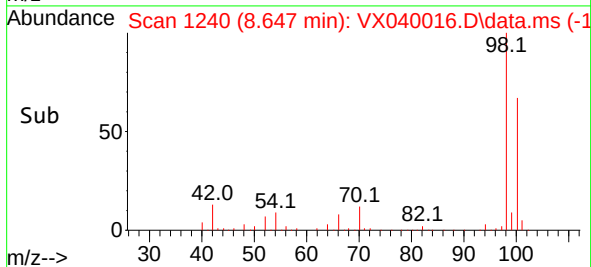
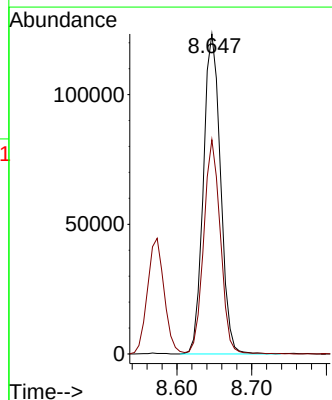
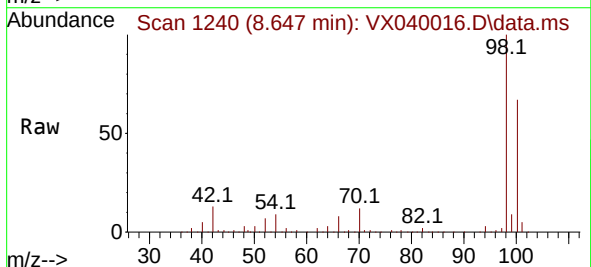
Manual Integrations
APPROVED

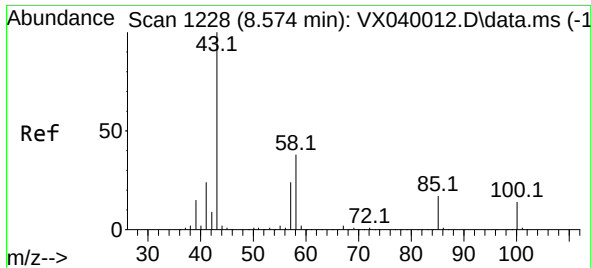
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#50
Toluene-d8
Concen: 48.012 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 98 Resp: 196829
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





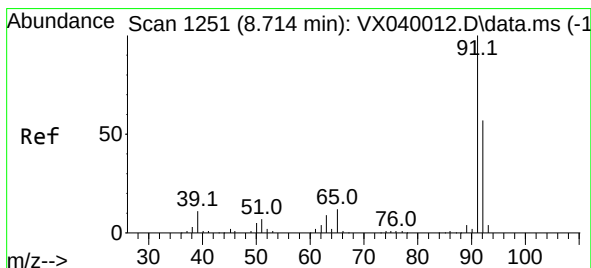
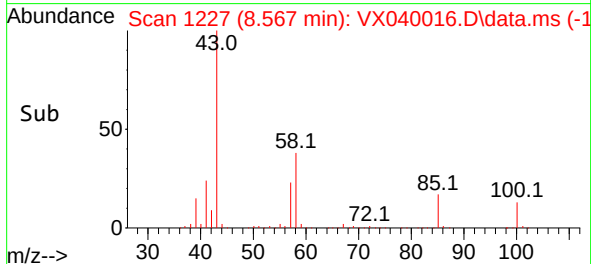
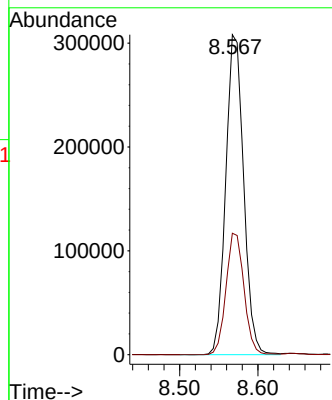
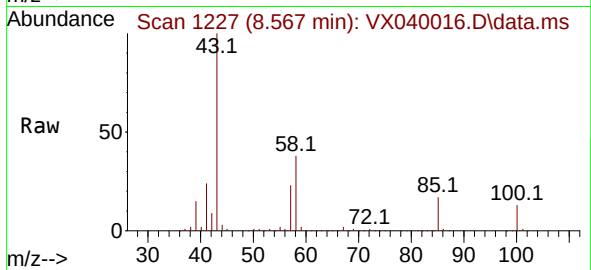
#51
4-Methyl-2-Pentanone
Concen: 262.574 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024

Tgt Ion: 43 Resp: 48941
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

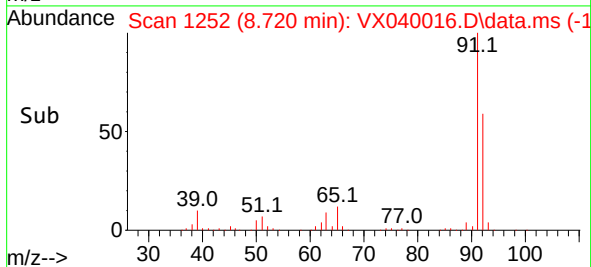
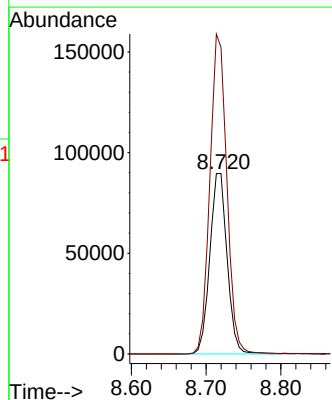
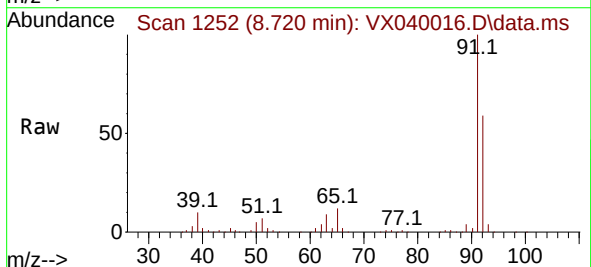
Manual Integrations
APPROVED

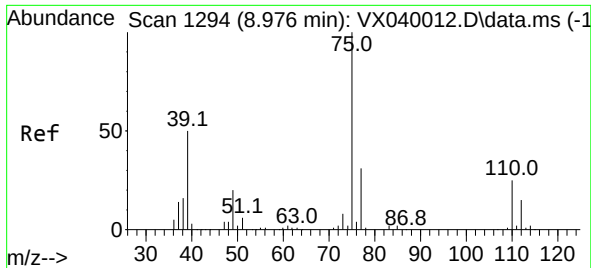
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#52
Toluene
Concen: 49.907 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 92 Resp: 143638
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.050 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion: 75 Resp: 8967

Ion Ratio Lower Upper

75 100

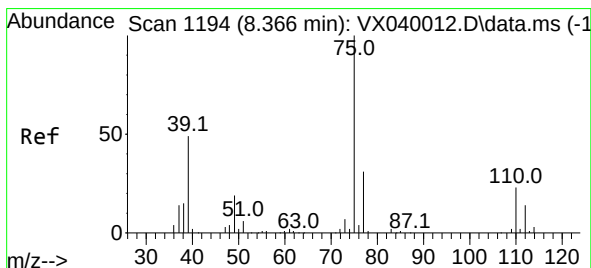
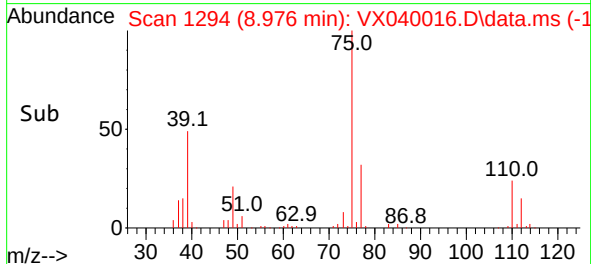
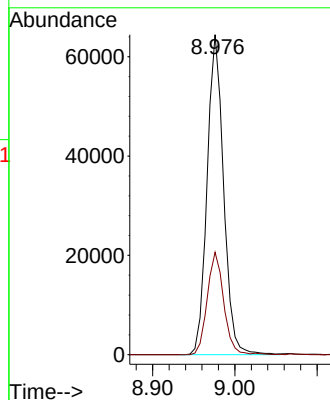
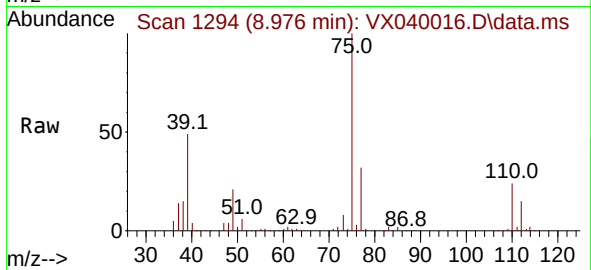
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#54

cis-1,3-Dichloropropene

Concen: 53.933 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

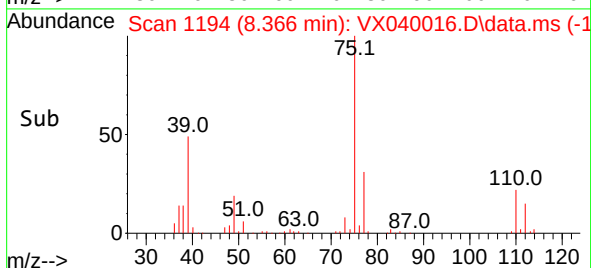
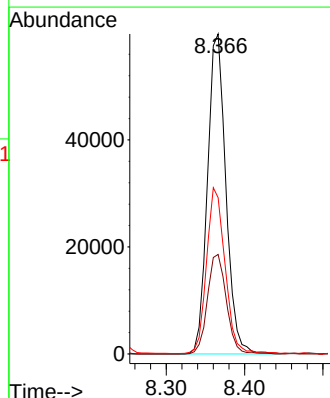
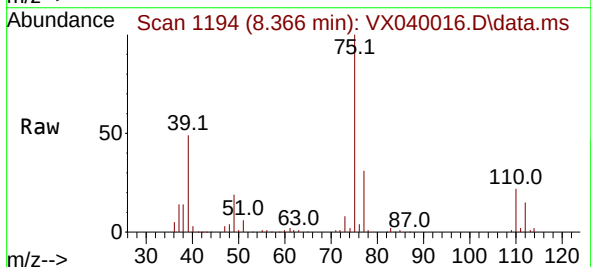
Tgt Ion: 75 Resp: 97283

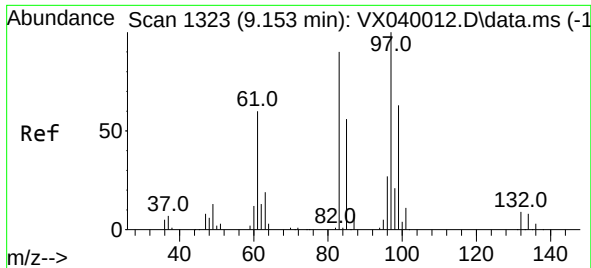
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 48.7 46.7 70.1





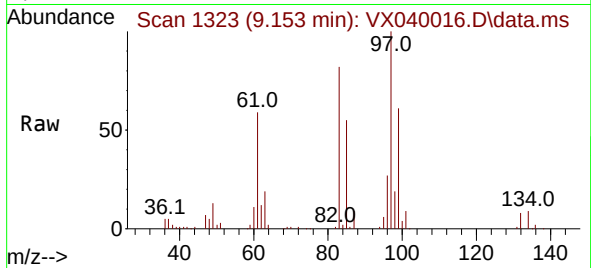
#55
1,1,2-Trichloroethane
Concen: 51.747 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024



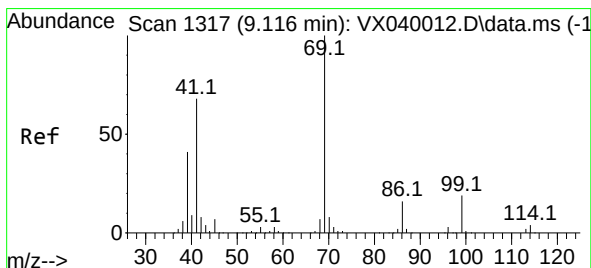
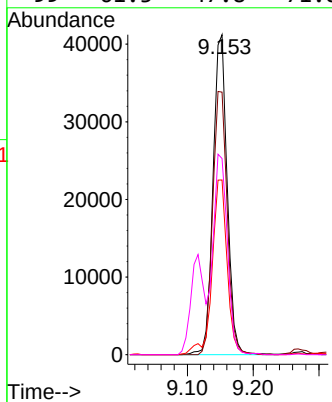
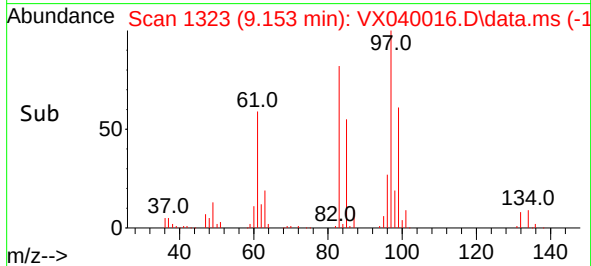
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	54.6	41.6	62.4
99	61.3	47.8	71.8

Manual Integrations

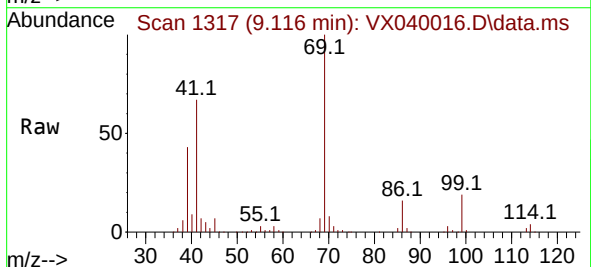
APPROVED

Reviewed By :John Carlone 01/31/2024

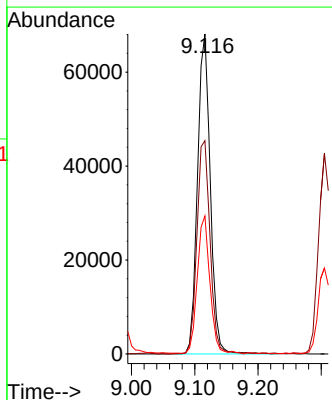
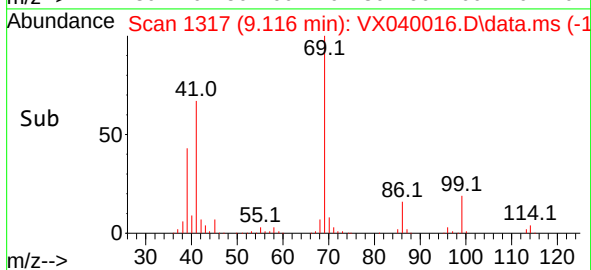
Supervised By :Semsettin Yesilyurt 01/31/2024

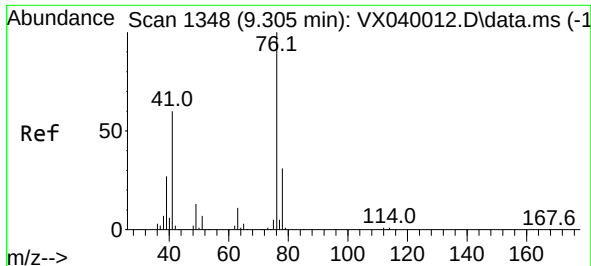


#56
Ethyl methacrylate
Concen: 55.211 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.8	85.2
39	42.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.277 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040016.D

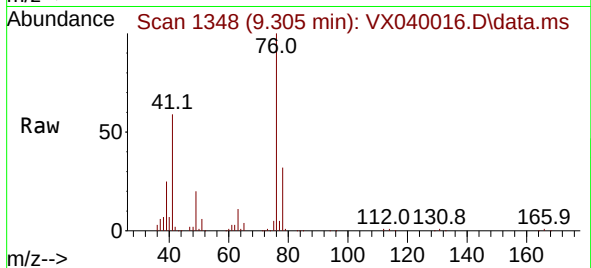
Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024



Tgt Ion: 76 Resp: 10258

Ion Ratio Lower Upper

76 100

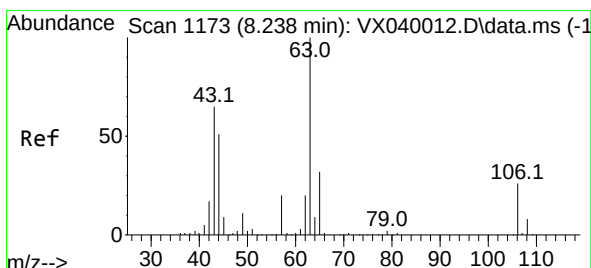
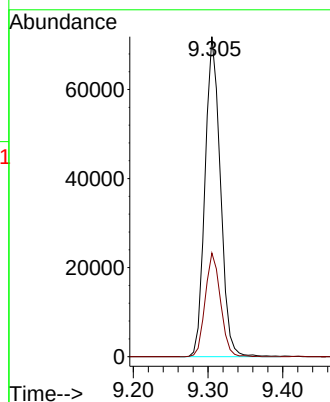
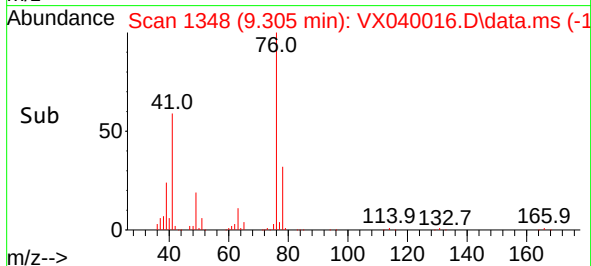
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 267.586 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040016.D

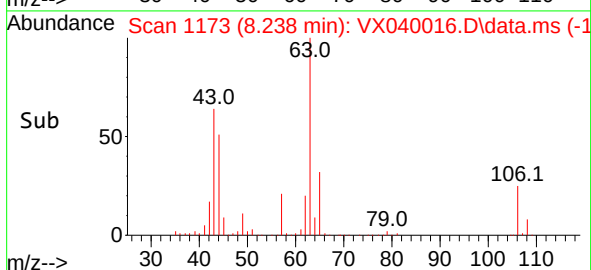
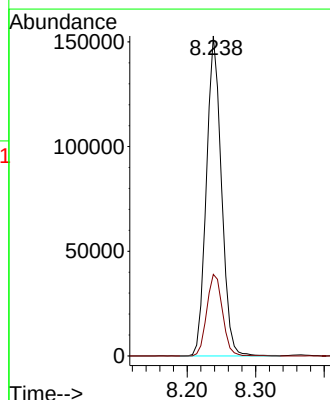
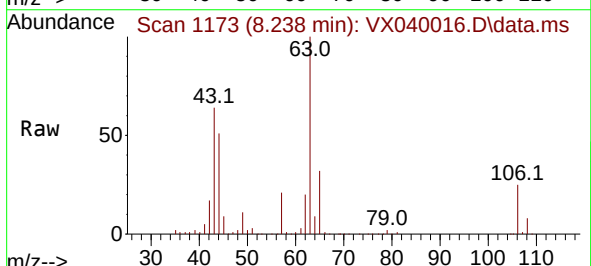
Acq: 30 Jan 2024 13:55

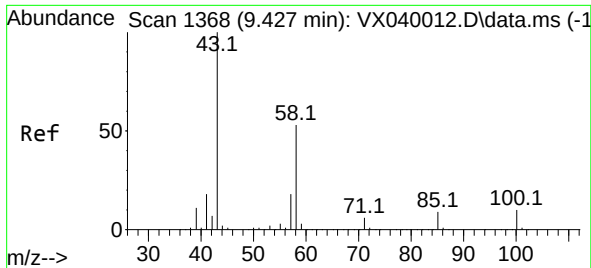
Tgt Ion: 63 Resp: 234089

Ion Ratio Lower Upper

63 100

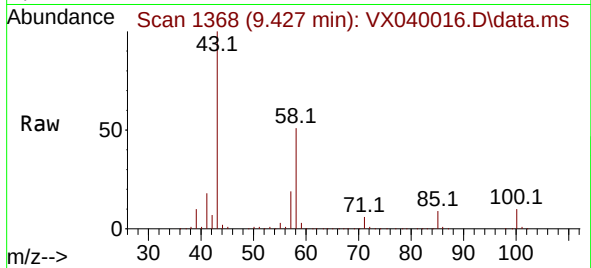
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 263.719 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

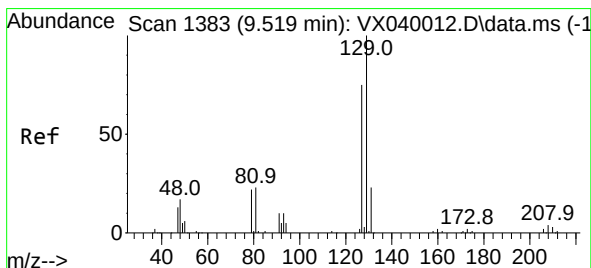
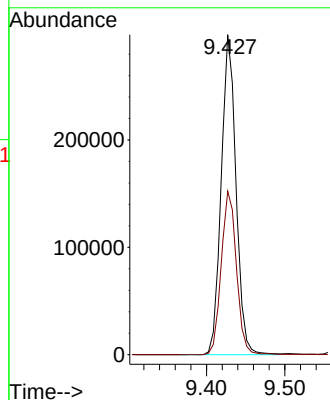
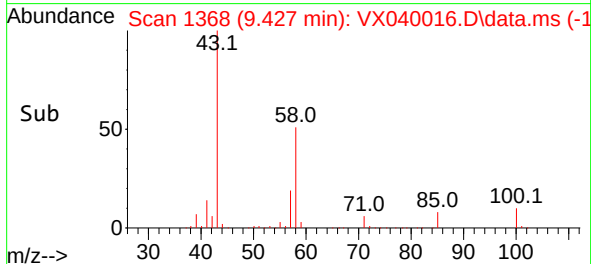
Instrument : MSVOA_X
ClientSampleId : ICVVX013024



Tgt Ion: 43 Resp: 391920
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5

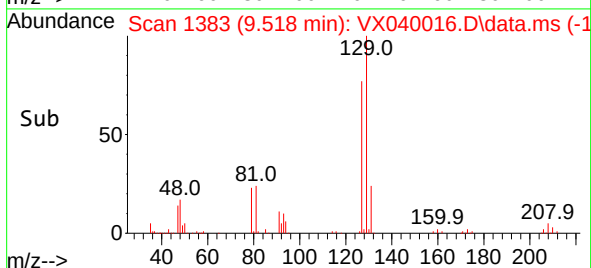
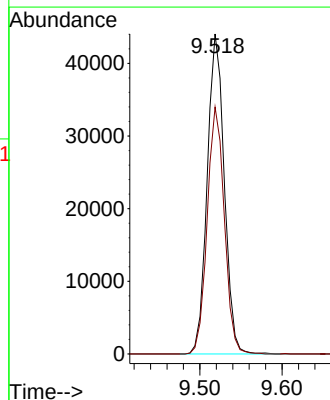
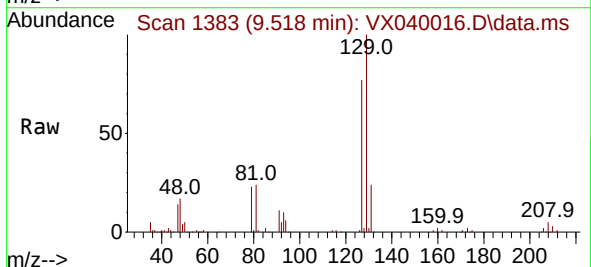
Manual Integrations
APPROVED

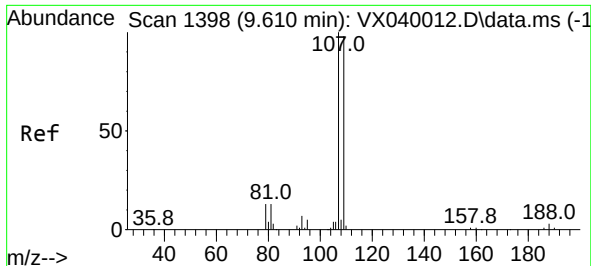
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#60
Dibromochloromethane
Concen: 53.015 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

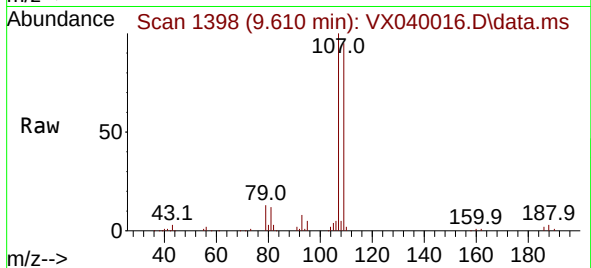
Tgt Ion:129 Resp: 63462
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.361 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

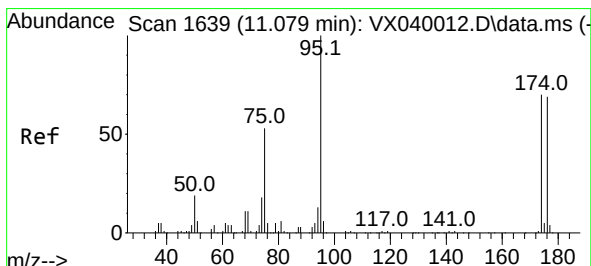
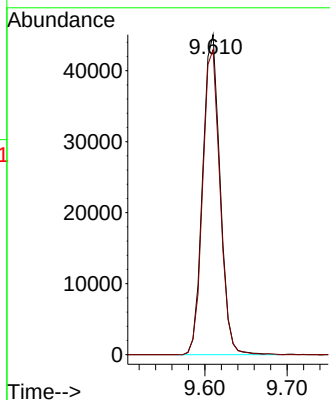
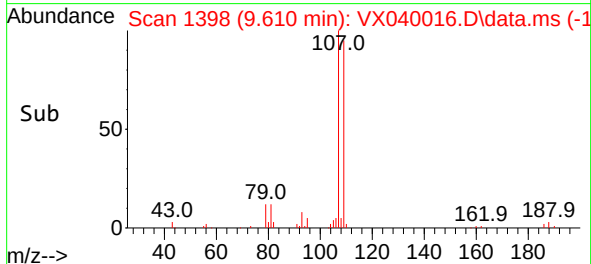
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



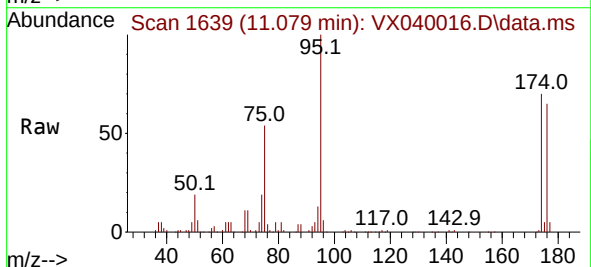
Tgt Ion:107 Resp: 6615
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

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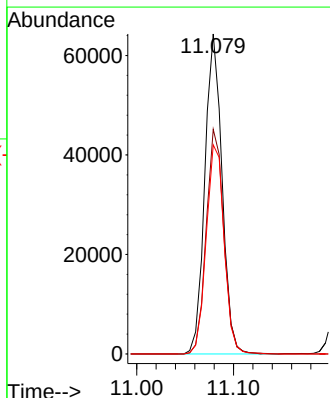
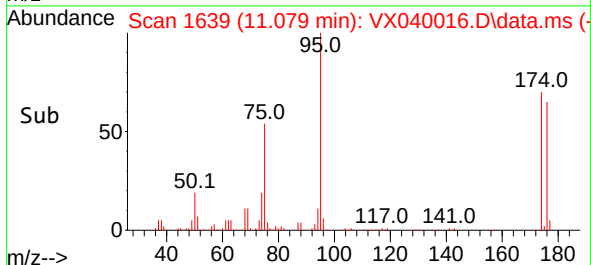
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

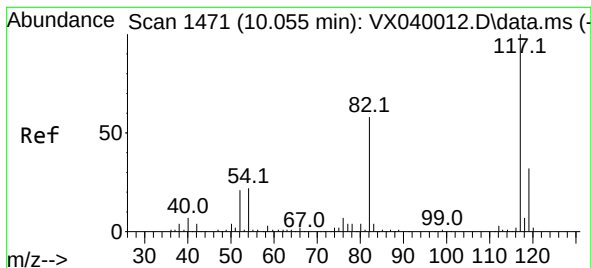


#62
4-Bromofluorobenzene
Concen: 50.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



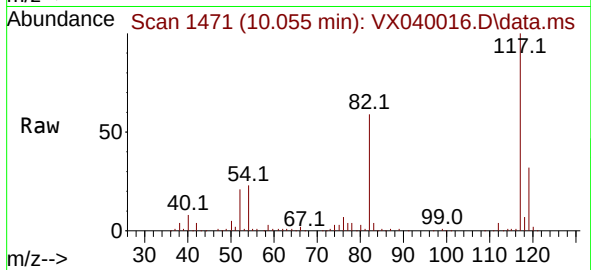
Tgt Ion: 95 Resp: 79439
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 67.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

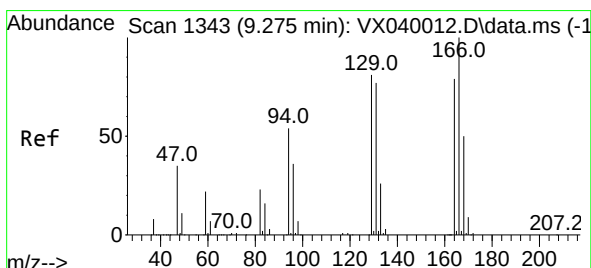
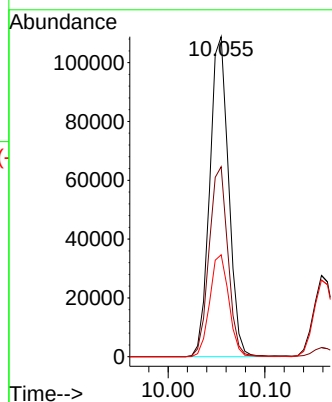
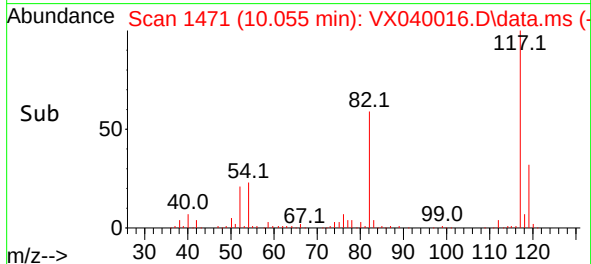
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



Tgt Ion:117 Resp: 147724
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.9 25.5 38.3

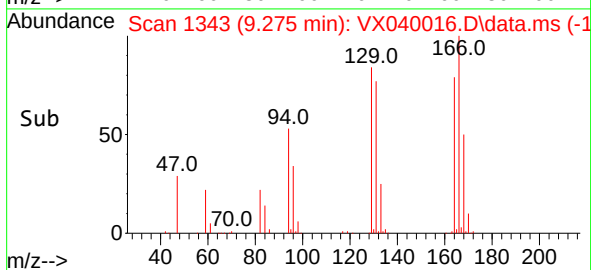
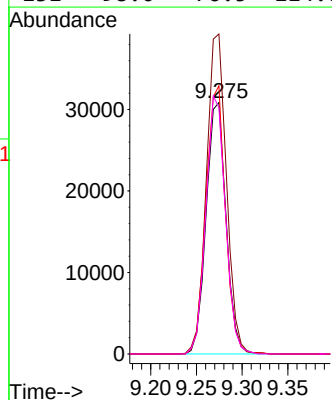
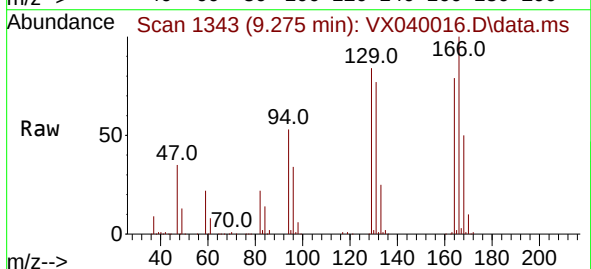
Manual Integrations
APPROVED

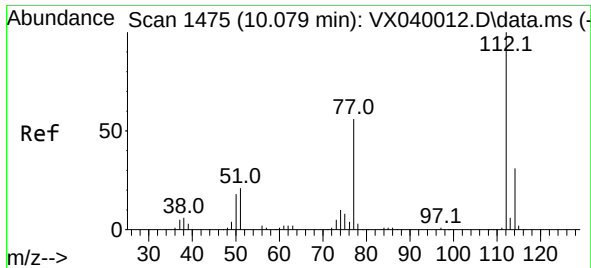
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#64
Tetrachloroethene
Concen: 48.259 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

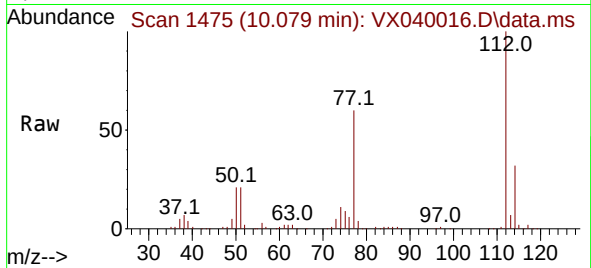
Tgt Ion:164 Resp: 46387
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 106.7 80.4 120.6
131 98.0 76.5 114.7





#65
Chlorobenzene
Concen: 50.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

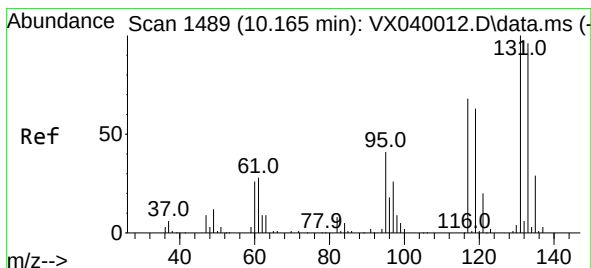
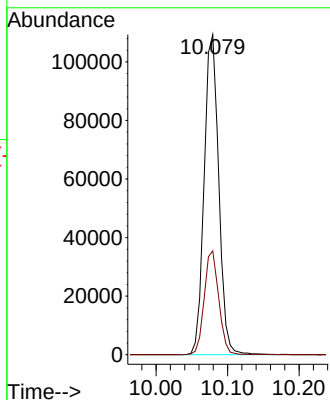
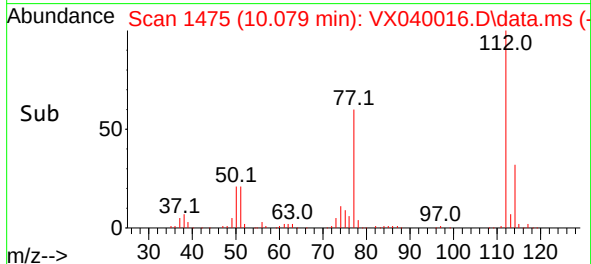
Instrument : MSVOA_X
ClientSampleId : ICVVX013024



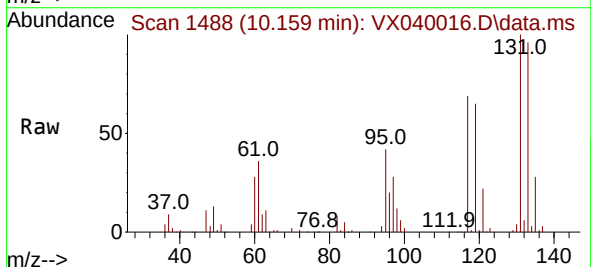
Tgt Ion:112 Resp: 15512
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

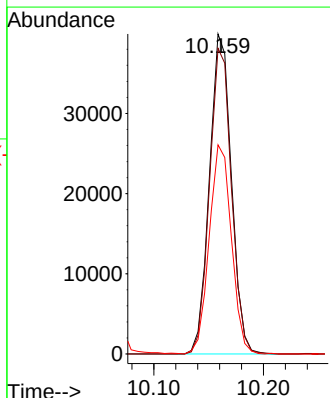
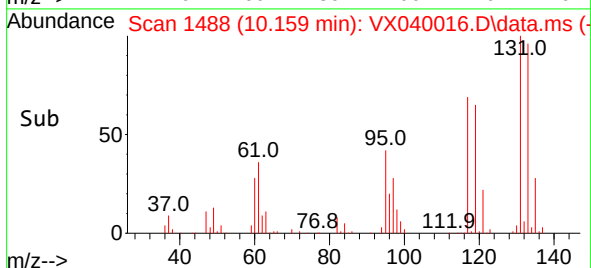
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

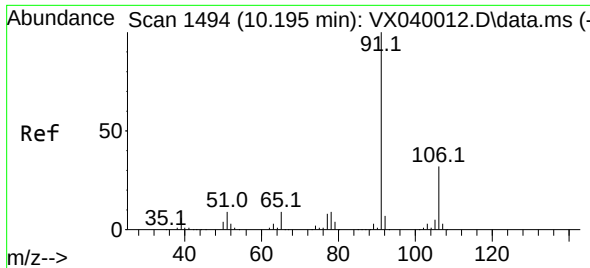


#66
1,1,1,2-Tetrachloroethane
Concen: 53.879 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



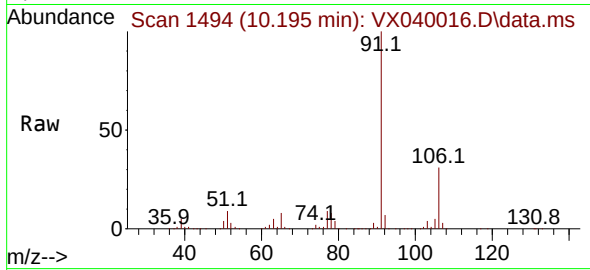
Tgt Ion:131 Resp: 55559
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 52.258 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

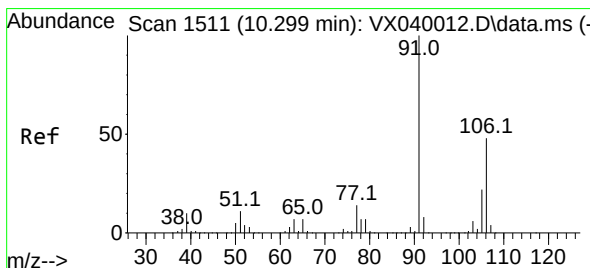
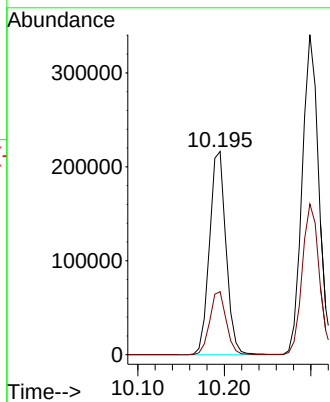
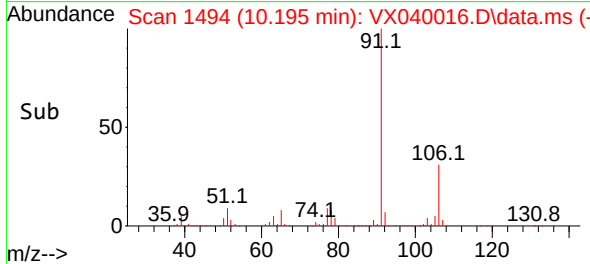
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



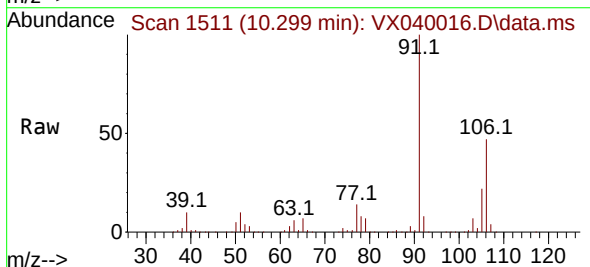
Tgt Ion: 91 Resp: 286290
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

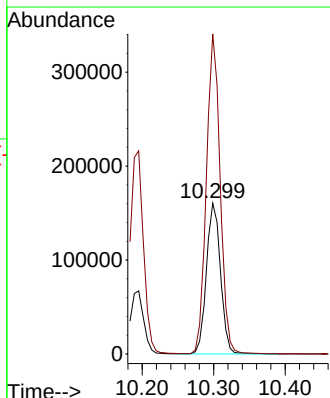
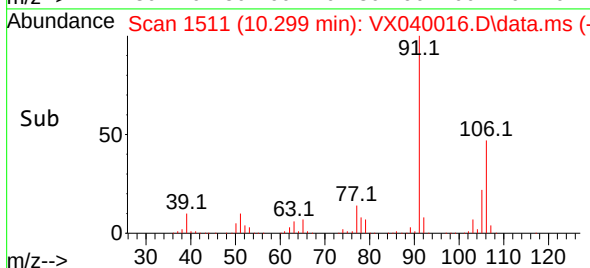
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

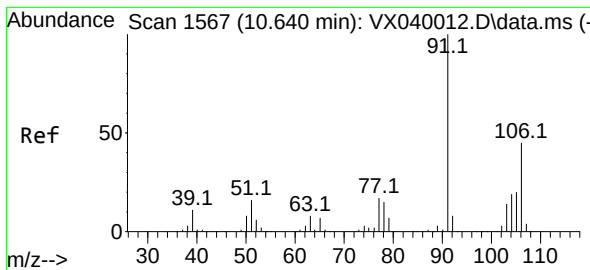


#68
m/p-Xylenes
Concen: 106.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



Tgt Ion:106 Resp: 219895
Ion Ratio Lower Upper
106 100
91 207.2 165.5 248.3





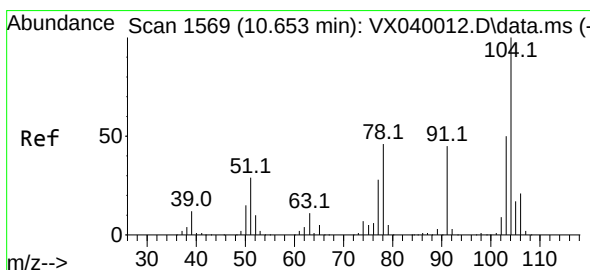
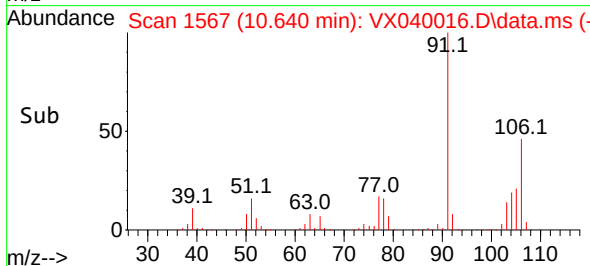
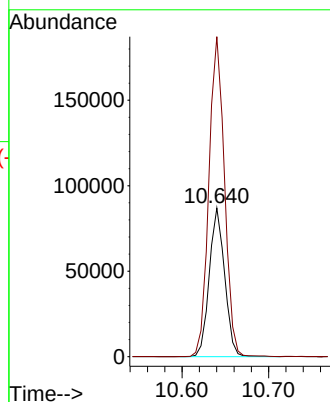
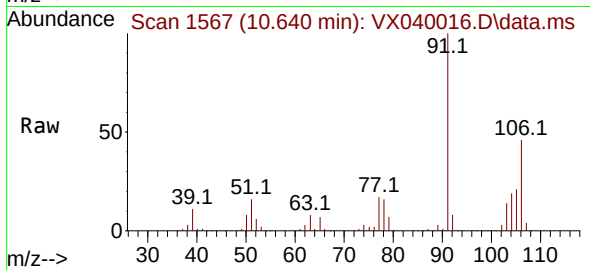
#69
o-Xylene
Concen: 54.824 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVX013024

Tgt Ion:106 Resp: 10718
Ion Ratio Lower Upper
106 100
91 218.5 108.9 326.8

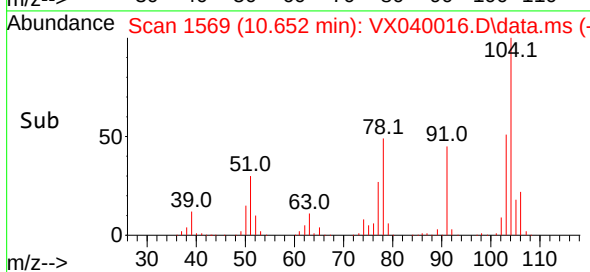
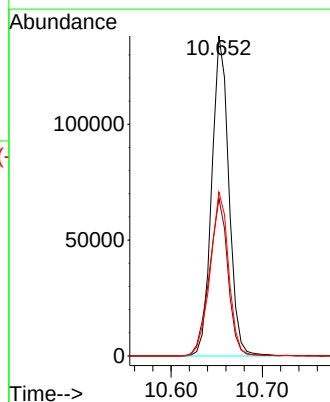
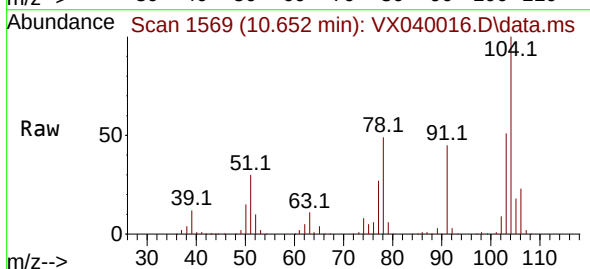
Manual Integrations
APPROVED

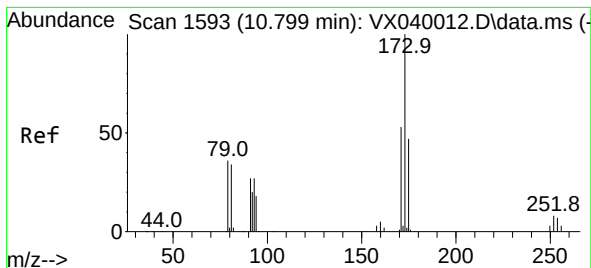
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#70
Styrene
Concen: 54.383 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

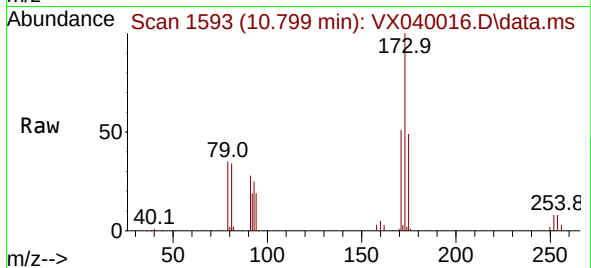
Tgt Ion:104 Resp: 179194
Ion Ratio Lower Upper
104 100
78 53.8 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 52.242 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

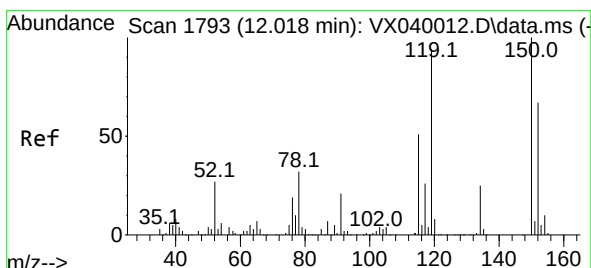
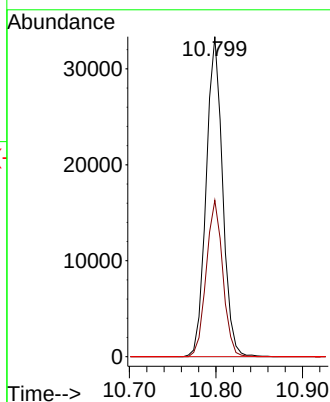
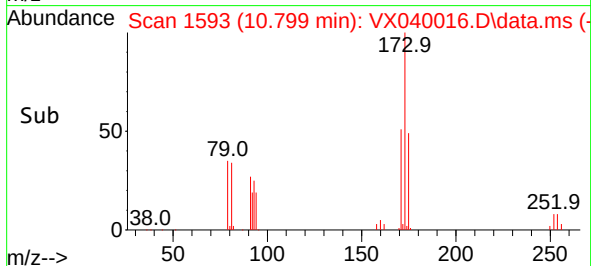
Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024



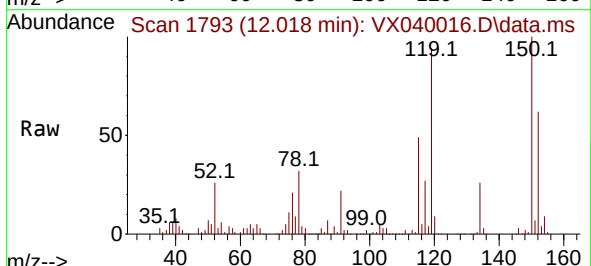
Tgt Ion:173 Resp: 4386
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

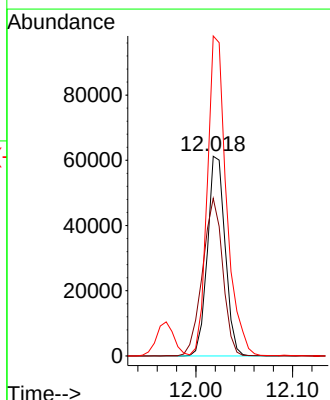
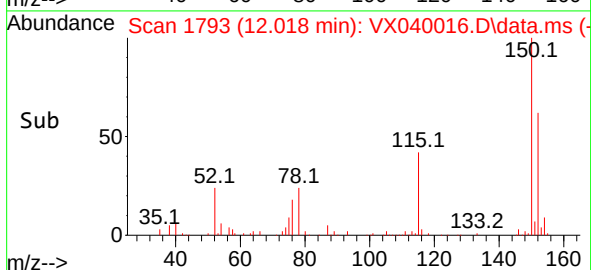
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

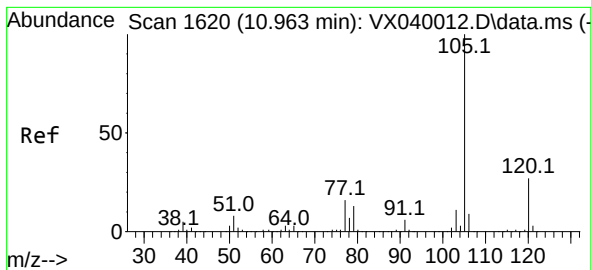


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



Tgt Ion:152 Resp: 78026
Ion Ratio Lower Upper
152 100
115 90.5 43.3 129.9
150 172.8 0.0 345.0





#73

Isopropylbenzene

Concen: 49.659 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion:105 Resp: 278234

Ion Ratio Lower Upper

105 100

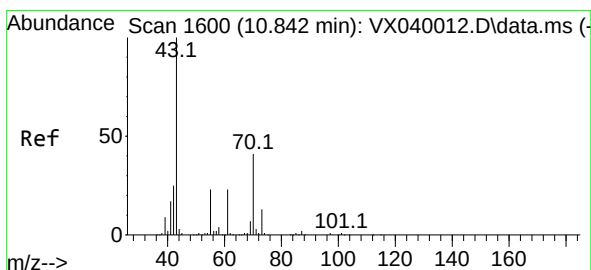
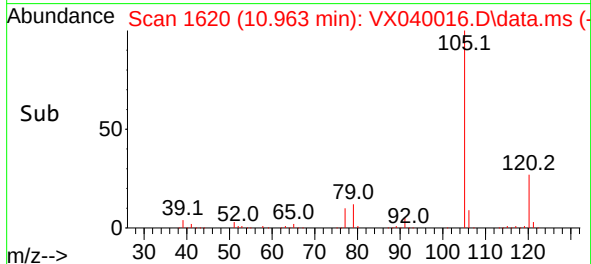
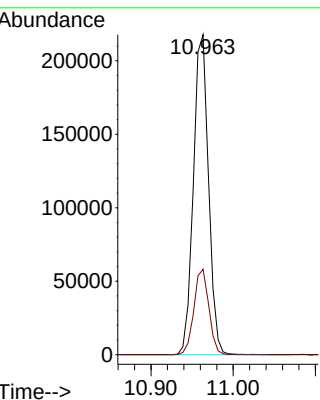
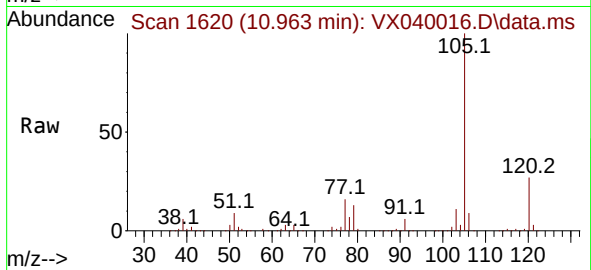
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#74

N-ethyl acetate

Concen: 50.513 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion: 43 Resp: 134862

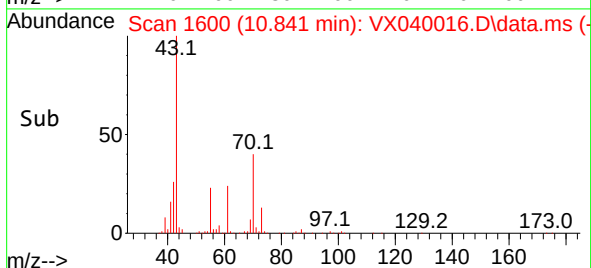
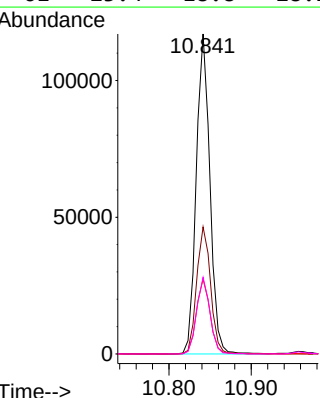
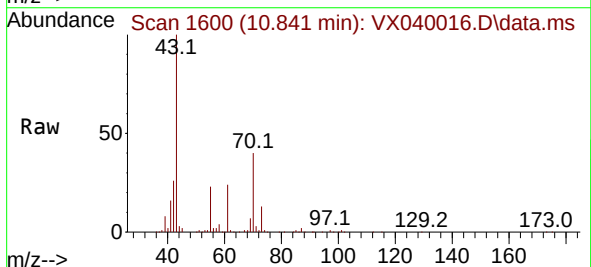
Ion Ratio Lower Upper

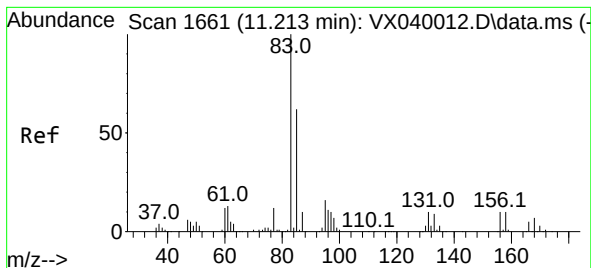
43 100

70 40.7 32.9 49.3

55 23.6 19.3 28.9

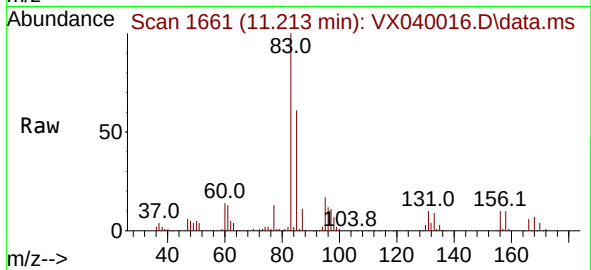
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.449 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

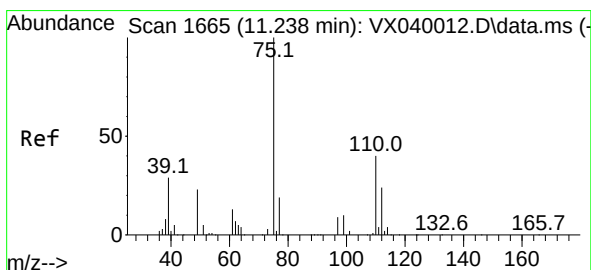
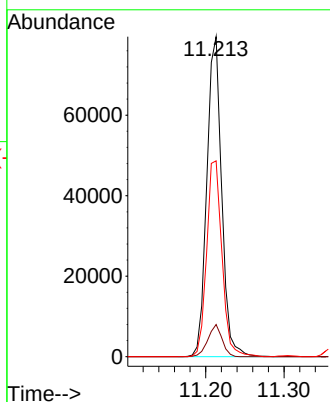
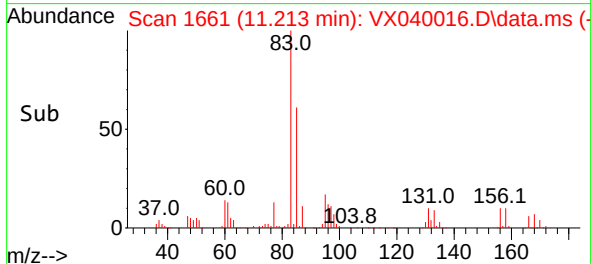
Instrument :
MSVOA_X
ClientSampleId :
ICVX013024



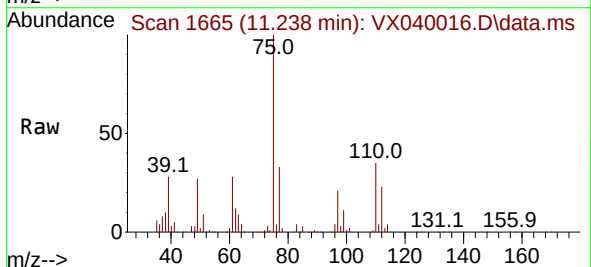
Tgt Ion: 83 Resp: 10416
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.3 32.0 96.2

Manual Integrations
APPROVED

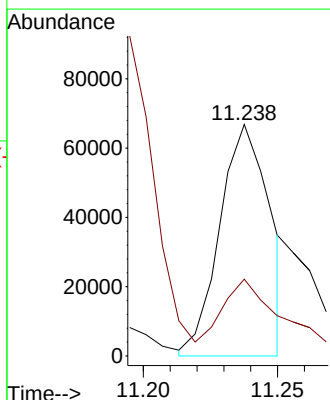
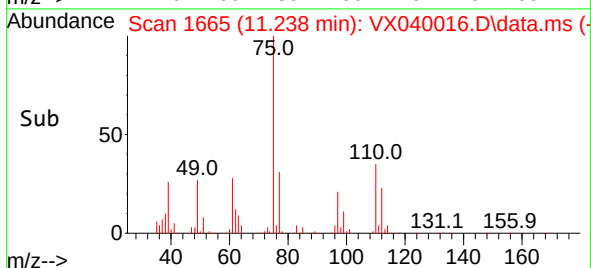
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

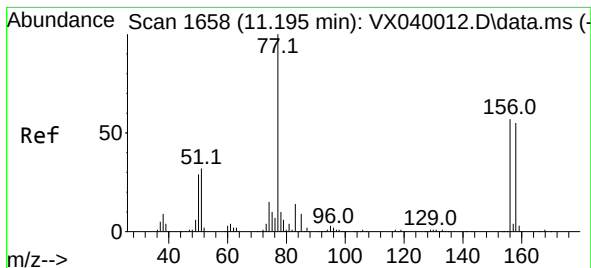


#76
1,2,3-Trichloropropane
Concen: 52.146 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55



Tgt Ion: 75 Resp: 86645
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 50.598 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024

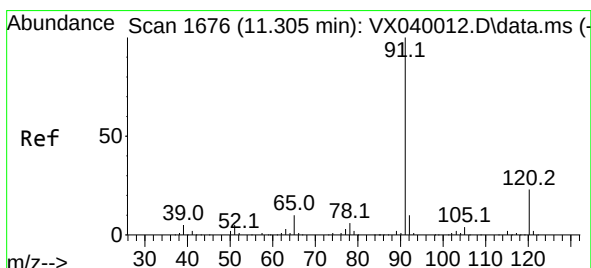
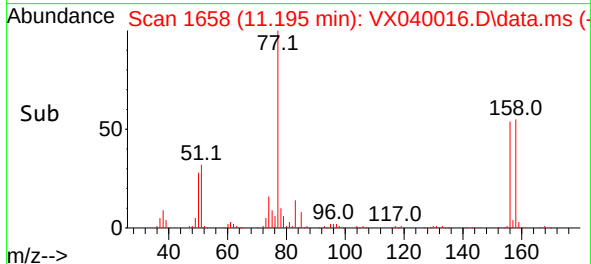
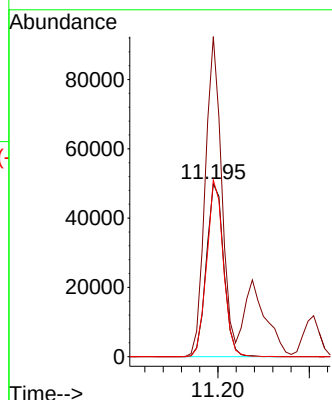
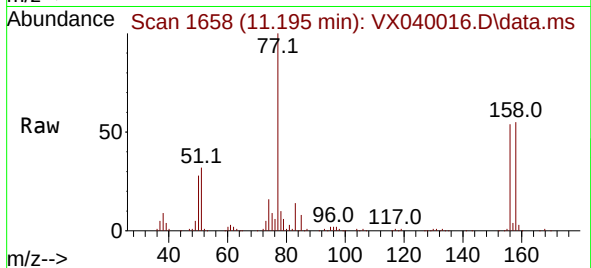
Tgt Ion:	156	Resp:	6539
Ion Ratio	Lower	Upper	
156	100		
77	175.9	88.4	265.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#78

n-propylbenzene

Concen: 50.563 ug/l

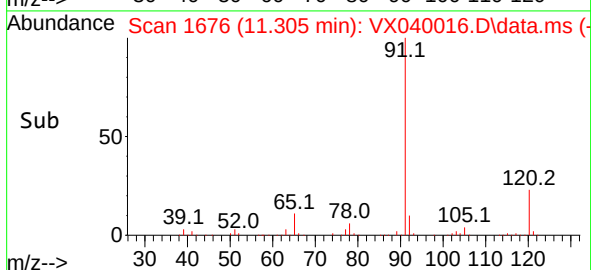
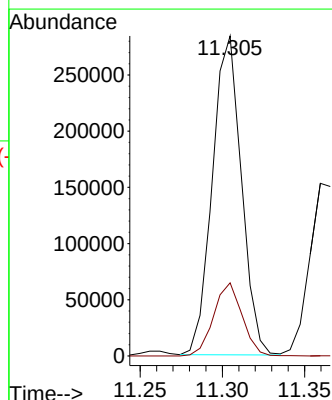
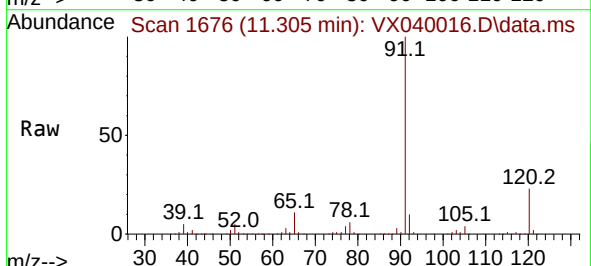
RT: 11.305 min Scan# 1676

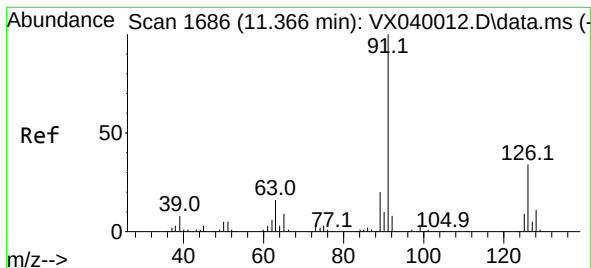
Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion:	91	Resp:	348617
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 49.244 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion: 91 Resp: 20439

Ion Ratio Lower Upper

91 100

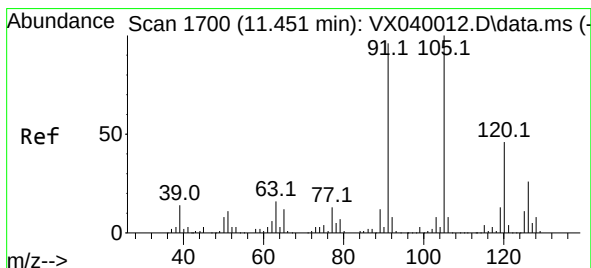
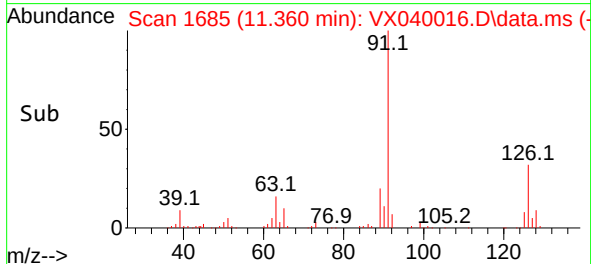
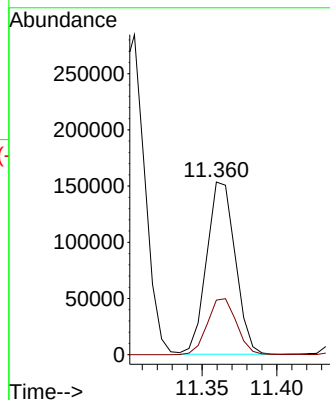
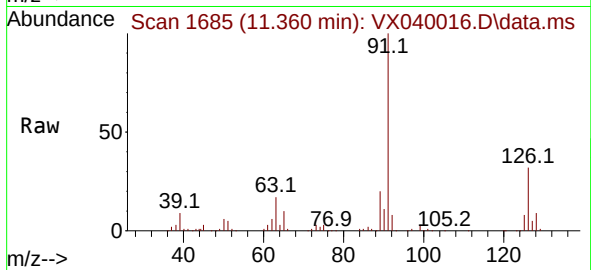
126 33.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.442 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040016.D

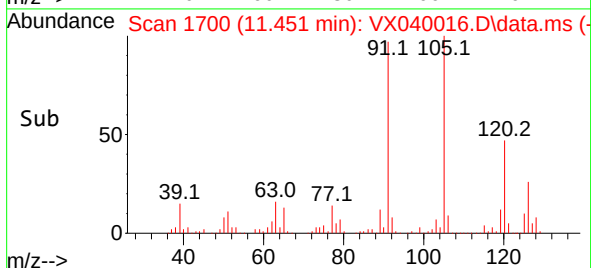
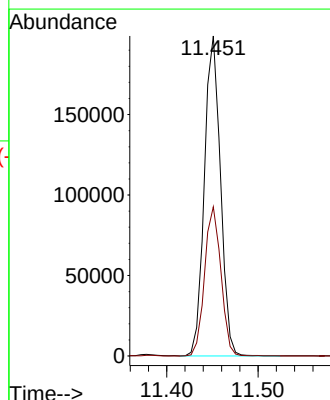
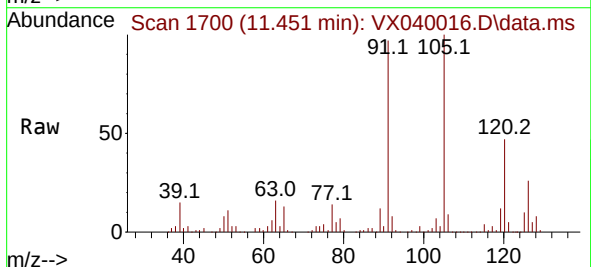
Acq: 30 Jan 2024 13:55

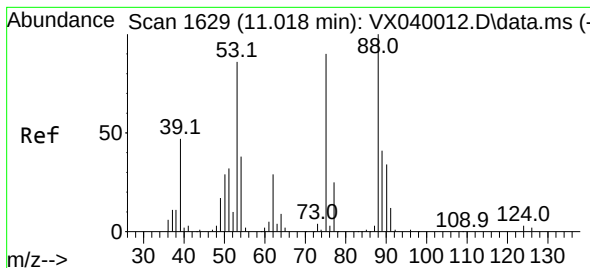
Tgt Ion:105 Resp: 242945

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.3





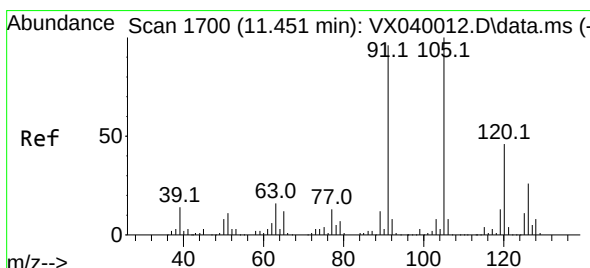
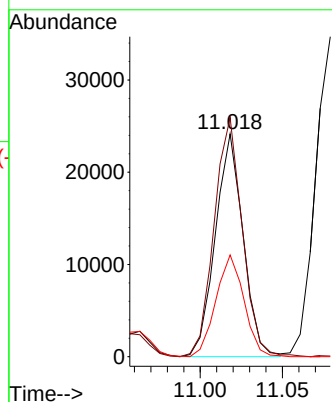
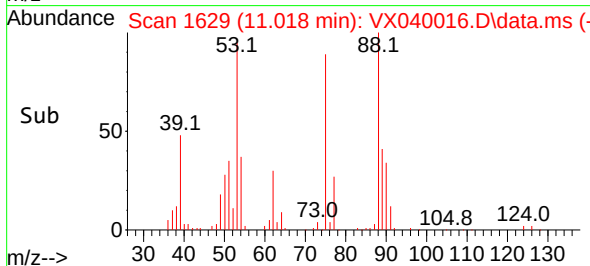
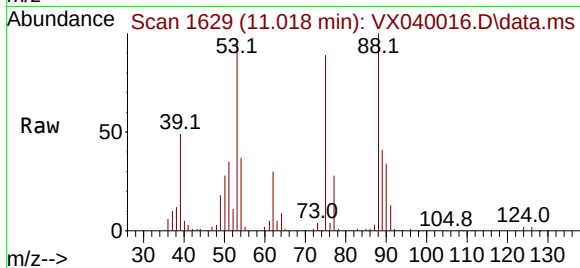
#81
trans-1,4-Dichloro-2-butene
Concen: 53.333 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX013024

Tgt Ion: 75 Resp: 28350
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 46.1 36.9 55.3

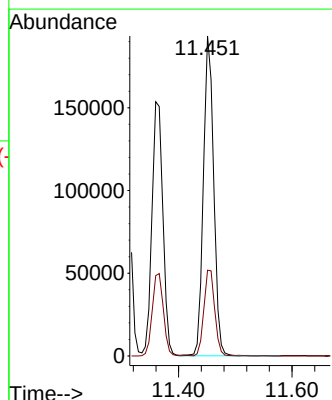
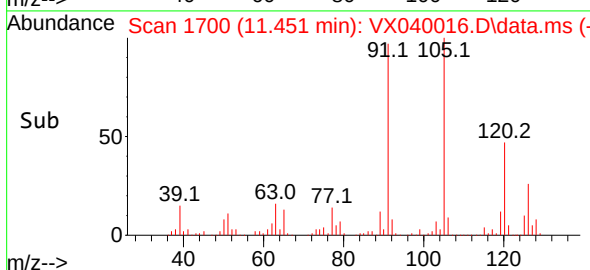
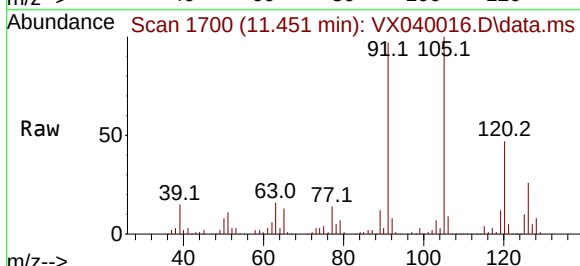
Manual Integrations
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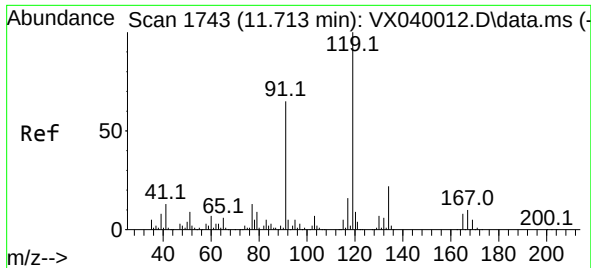
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#82
4-Chlorotoluene
Concen: 51.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

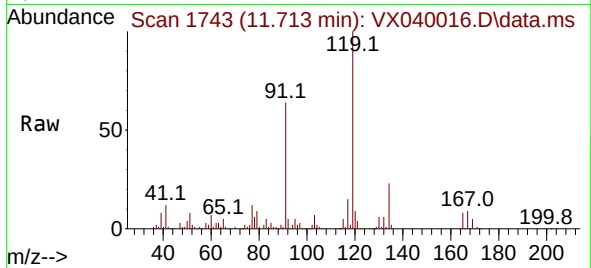
Tgt Ion: 91 Resp: 245091
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.929 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

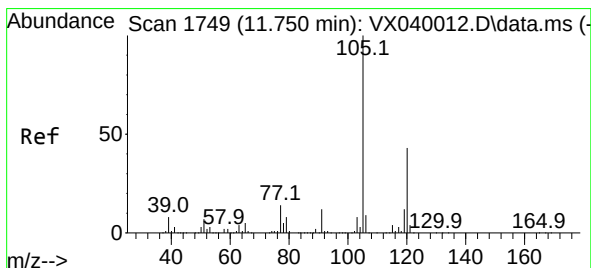
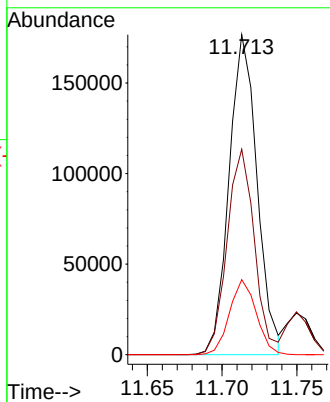
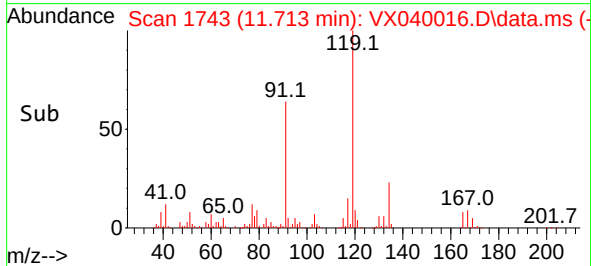
Instrument :
MSVOA_X
ClientSampleId :
ICVX013024



Tgt Ion:119 Resp: 23011
Ion Ratio Lower Upper
119 100
91 62.9 31.2 93.6
134 22.4 11.7 35.0

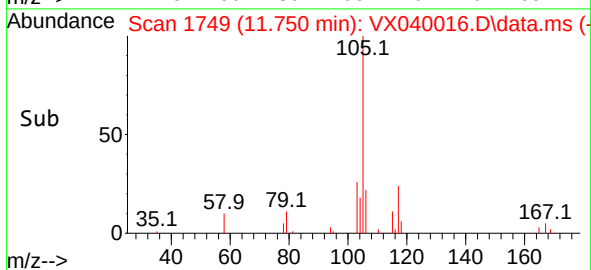
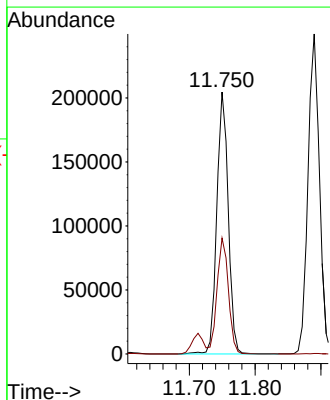
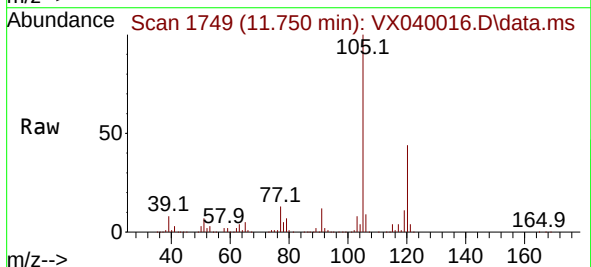
Manual Integrations
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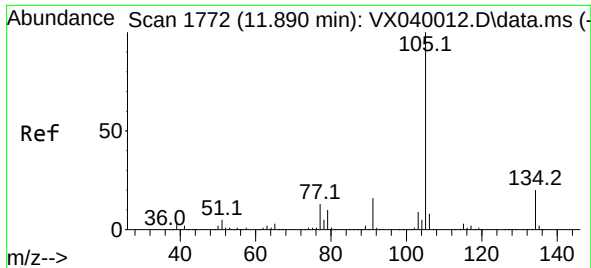
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.502 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

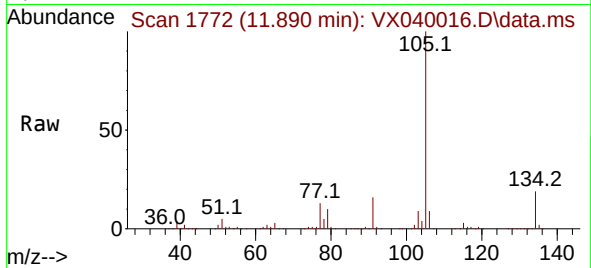
Tgt Ion:105 Resp: 247522
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.403 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040016.D
 Acq: 30 Jan 2024 13:55

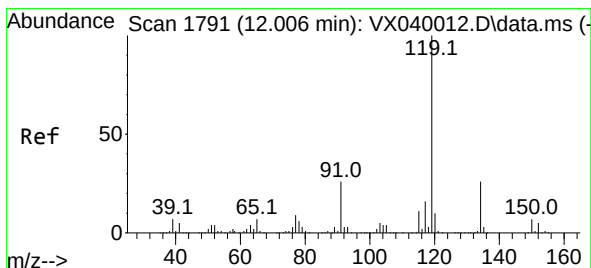
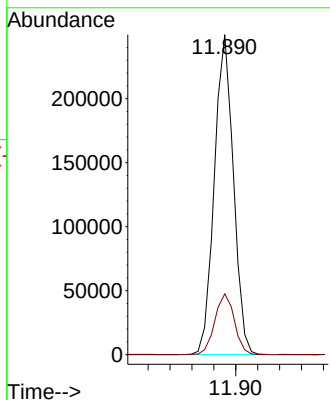
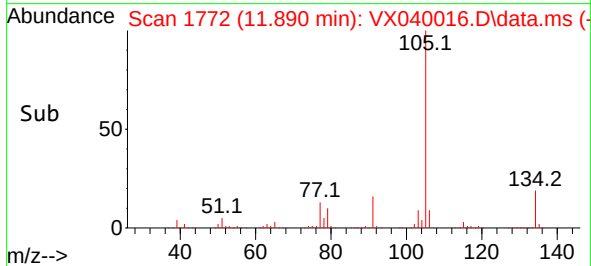
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX013024



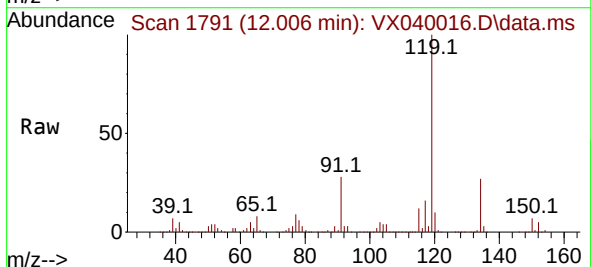
Tgt Ion:105 Resp: 30166
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

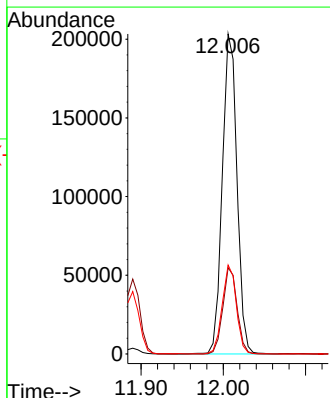
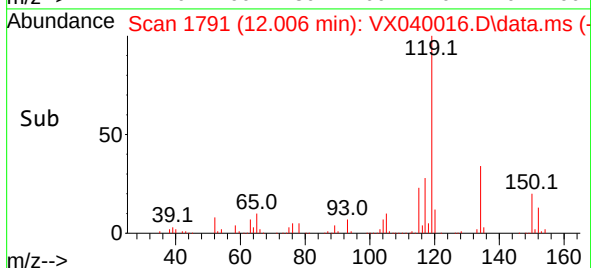
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

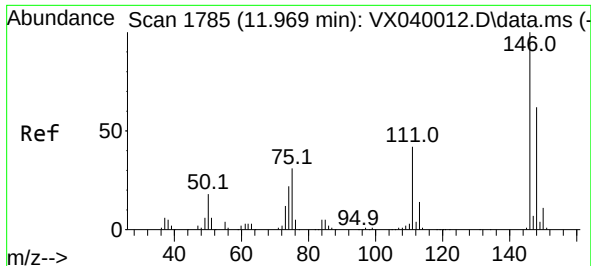


#86
 p-Isopropyltoluene
 Concen: 50.549 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040016.D
 Acq: 30 Jan 2024 13:55



Tgt Ion:119 Resp: 252045
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.336 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024

Tgt Ion:146 Resp: 13124

Ion Ratio Lower Upper

146 100

111 43.8 22.1 66.1

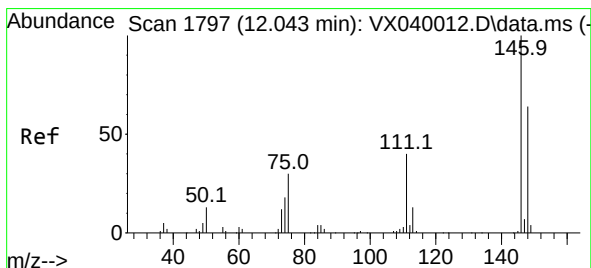
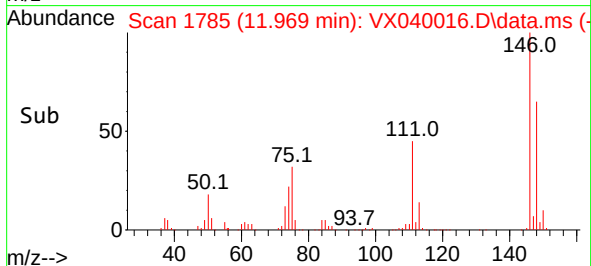
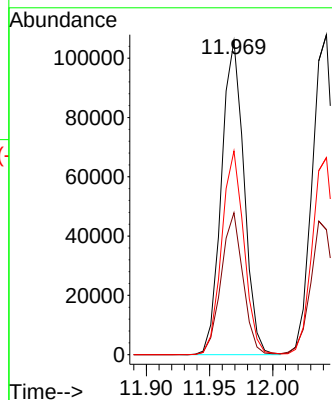
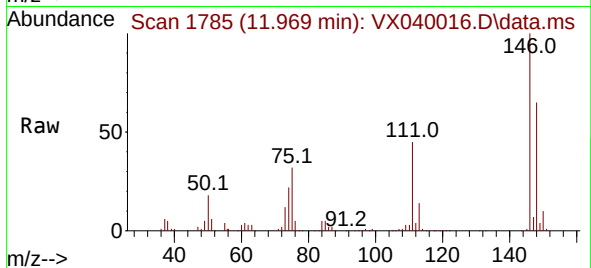
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#88

1,4-Dichlorobenzene

Concen: 49.994 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

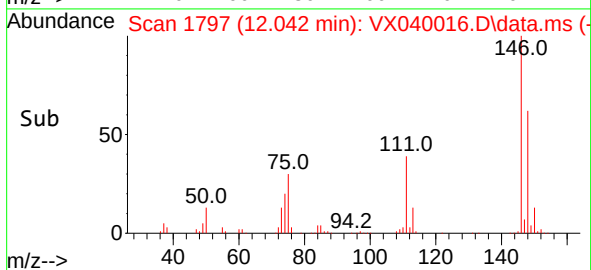
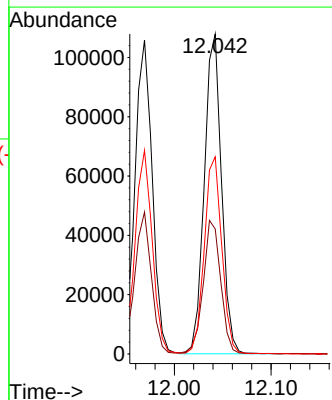
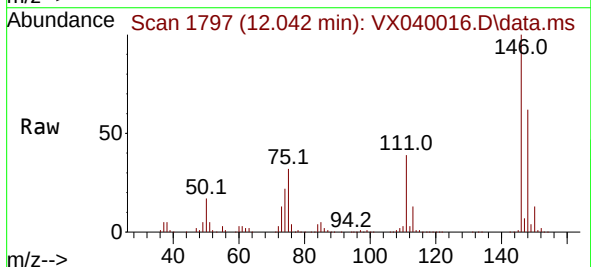
Tgt Ion:146 Resp: 133432

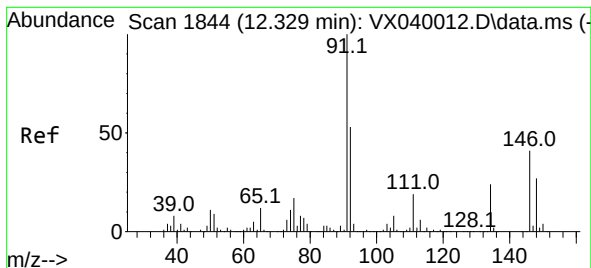
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 50.129 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

Tgt Ion: 91 Resp: 242604

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

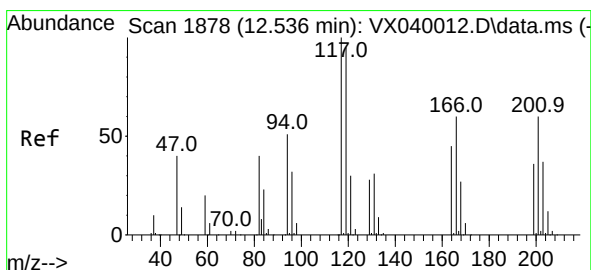
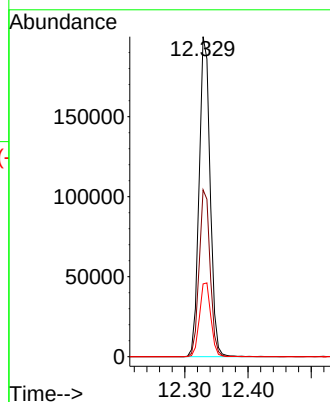
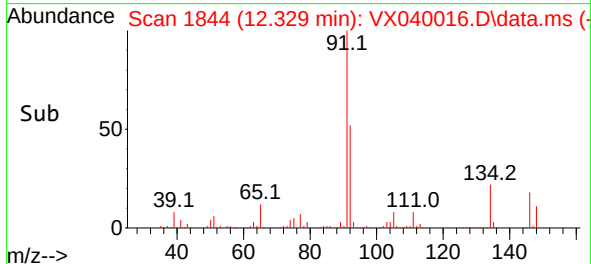
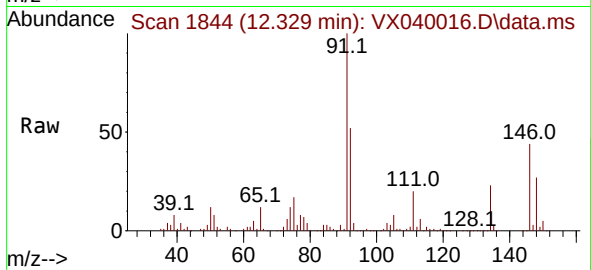
134 23.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#90

Hexachloroethane

Concen: 49.647 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040016.D

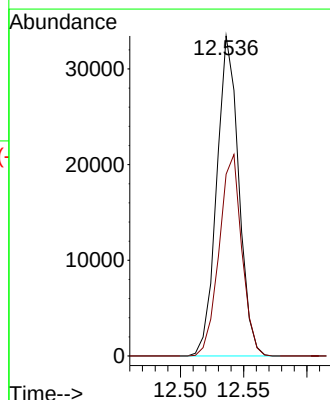
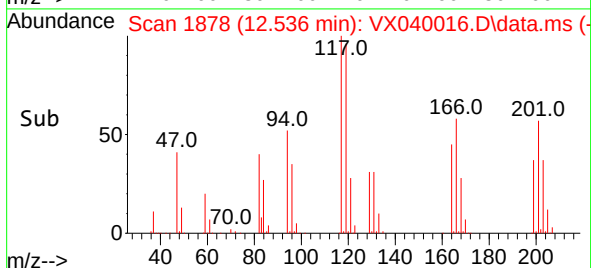
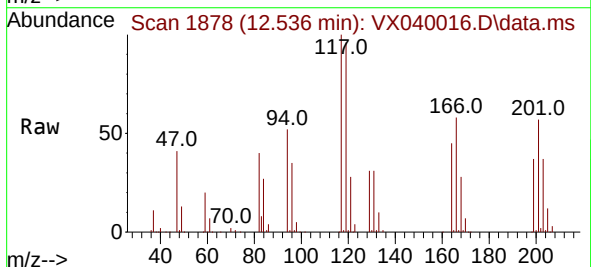
Acq: 30 Jan 2024 13:55

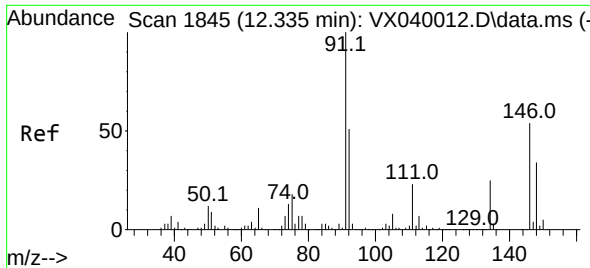
Tgt Ion:117 Resp: 40422

Ion Ratio Lower Upper

117 100

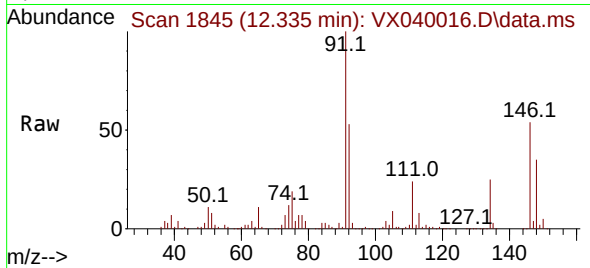
201 64.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

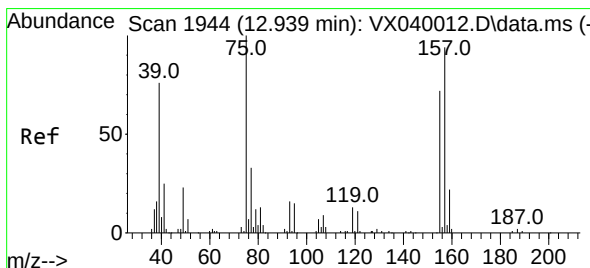
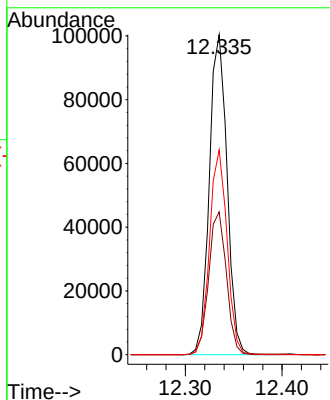
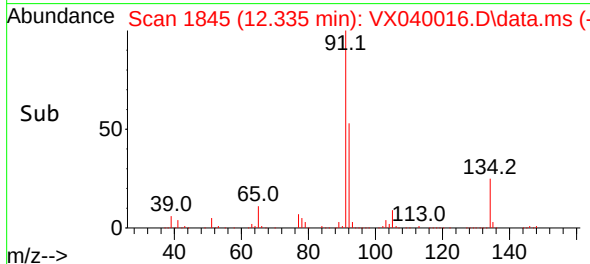
Instrument :
MSVOA_X
ClientSampleId :
ICVX013024



Tgt Ion:146 Resp: 127984
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.0 31.6 95.0

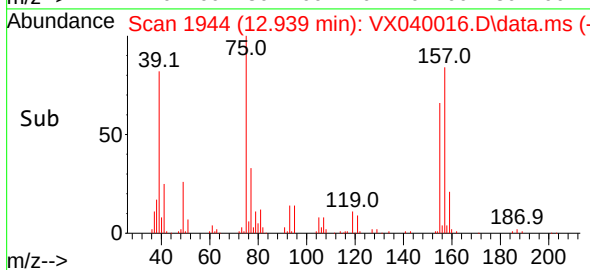
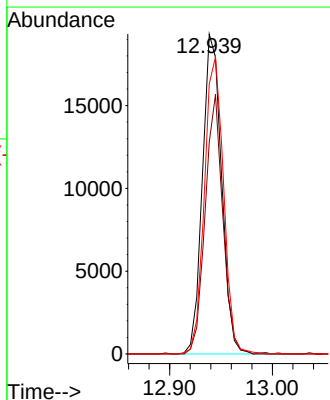
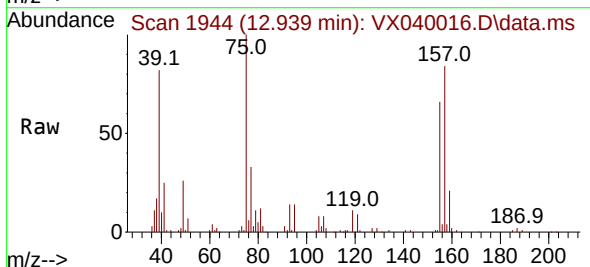
Manual Integrations
APPROVED

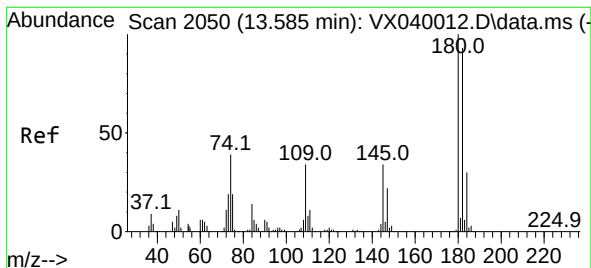
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.321 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040016.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 75 Resp: 24983
Ion Ratio Lower Upper
75 100
155 74.8 36.1 108.5
157 93.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.842 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX013024

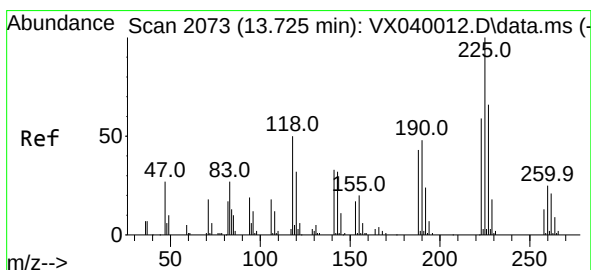
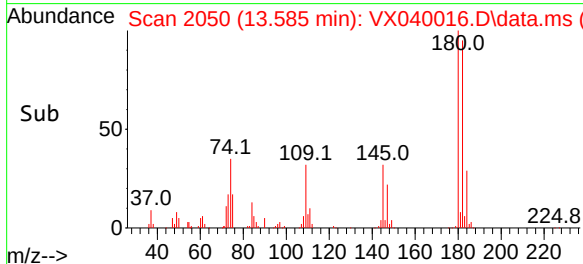
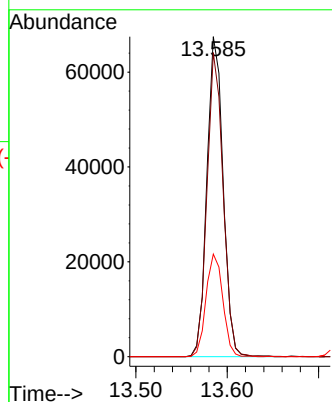
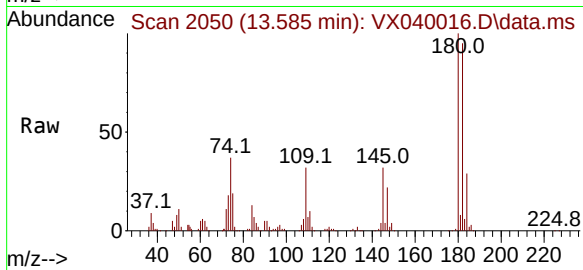
Tgt Ion:180	Resp:	8304
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.3 144.8
145	33.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#94

Hexachlorobutadiene

Concen: 47.715 ug/l

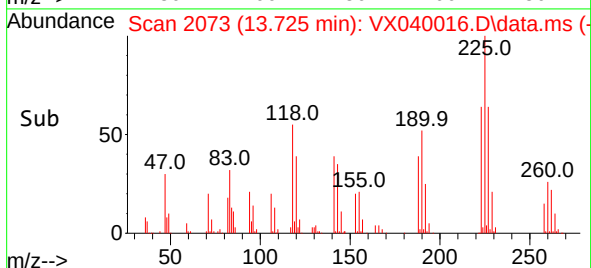
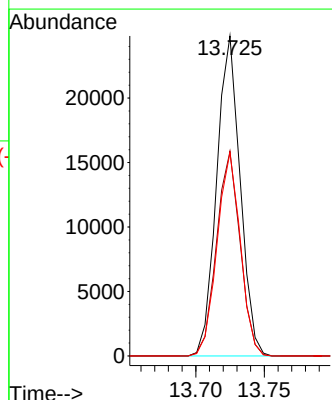
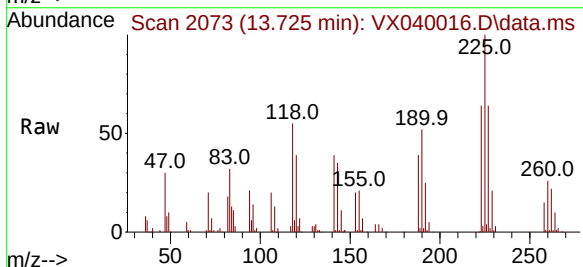
RT: 13.725 min Scan# 2073

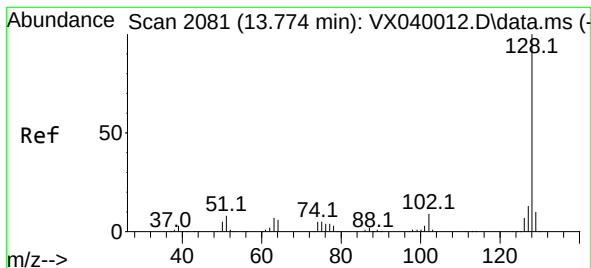
Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion:225	Resp:	29537
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	62.9	32.5 97.5





#95

Naphthalene

Concen: 54.415 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX013024

Tgt Ion:128 Resp: 29043

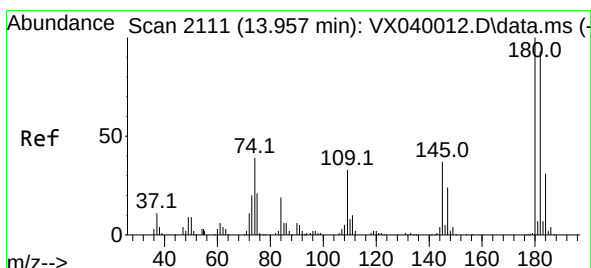
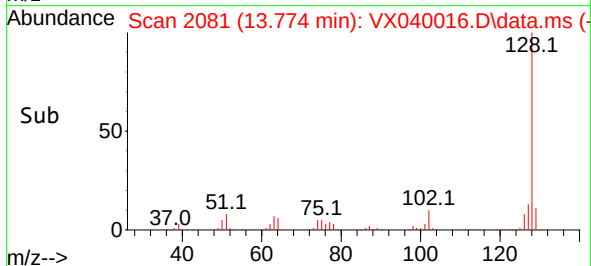
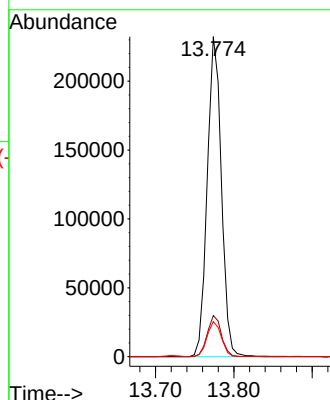
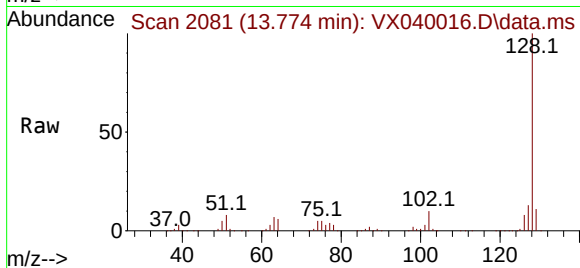
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.571 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040016.D

Acq: 30 Jan 2024 13:55

Tgt Ion:180 Resp: 81683

Ion	Ratio	Lower	Upper
180	100		
182	92.4	46.9	140.6
145	35.8	17.8	53.5

