

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041680.D
 Acq On : 29 May 2024 17:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: May 30 07:46:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	192302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	271135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104682	44.385	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.760%		
35) Dibromofluoromethane	5.385	113	86251	46.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	306151	46.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.480%		
62) 4-Bromofluorobenzene	11.079	95	116851	48.335	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85633	50.679	ug/l	98
3) Chloromethane	1.301	50	86743	47.050	ug/l	99
4) Vinyl Chloride	1.374	62	89992	47.417	ug/l	99
5) Bromomethane	1.593	94	61212	46.311	ug/l	99
6) Chloroethane	1.666	64	61806	53.879	ug/l	100
7) Trichlorofluoromethane	1.874	101	150678	48.618	ug/l	96
8) Diethyl Ether	2.136	74	55712	46.642	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	85178	48.503	ug/l	89
10) Methyl Iodide	2.441	142	106598	48.678	ug/l	92
11) Tert butyl alcohol	2.989	59	113379	271.747	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	81323	47.441	ug/l	88
13) Acrolein	2.239	56	98412	253.331	ug/l	98
14) Allyl chloride	2.660	41	137956	48.919	ug/l	98
15) Acrylonitrile	3.068	53	256968	251.140	ug/l	99
16) Acetone	2.386	43	246941	242.228	ug/l	97
17) Carbon Disulfide	2.502	76	182333	48.082	ug/l	98
18) Methyl Acetate	2.709	43	109957	48.826	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	278687	48.592	ug/l	100
20) Methylene Chloride	2.782	84	90356	42.810	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	83400	46.893	ug/l	89
22) Diisopropyl ether	3.764	45	278740	48.365	ug/l	91
23) Vinyl Acetate	3.721	43	1320781	255.094	ug/l	96
24) 1,1-Dichloroethane	3.605	63	154316	47.352	ug/l	98
25) 2-Butanone	4.562	43	374706	255.625	ug/l	98
26) 2,2-Dichloropropane	4.471	77	125802	47.050	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	102797	48.352	ug/l	90
28) Bromochloromethane	4.897	49	61818	44.042	ug/l #	80
29) Tetrahydrofuran	5.007	42	238067	257.526	ug/l	96
30) Chloroform	5.093	83	163273	47.719	ug/l	96
31) Cyclohexane	5.458	56	130837	46.987	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	146314	48.797	ug/l	98
36) 1,1-Dichloropropene	5.690	75	110067	48.490	ug/l	96
37) Ethyl Acetate	4.721	43	143181	49.983	ug/l	100
38) Carbon Tetrachloride	5.672	117	127828	49.567	ug/l	99
39) Methylcyclohexane	7.379	83	143307	51.389	ug/l	92
40) Benzene	6.037	78	345950	48.760	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77700	55.461	ug/l	97
42) 1,2-Dichloroethane	6.086	62	128385	48.473	ug/l	97
43) Isopropyl Acetate	6.342	43	219706	50.799	ug/l	98
44) Trichloroethene	7.123	130	94606	49.028	ug/l	88
45) 1,2-Dichloropropane	7.427	63	83798	49.675	ug/l	97
46) Dibromomethane	7.580	93	64643	49.962	ug/l #	79
47) Bromodichloromethane	7.818	83	123329	51.479	ug/l	99
48) Methyl methacrylate	7.696	41	111401	53.636	ug/l	96
49) 1,4-Dioxane	7.665	88	49737	1095.986	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	746507	266.176	ug/l	99
52) Toluene	8.720	92	226938	50.401	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	124777	52.912	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	135251	51.845	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	90374	49.791	ug/l	97
56) Ethyl methacrylate	9.116	69	149870	54.097	ug/l	98
57) 1,3-Dichloropropane	9.305	76	149316	49.551	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	331378	254.069	ug/l	94
59) 2-Hexanone	9.433	43	582929	272.626	ug/l	97
60) Dibromochloromethane	9.519	129	106538	52.912	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97044	50.658	ug/l	99
64) Tetrachloroethene	9.275	164	91935	48.723	ug/l	90
65) Chlorobenzene	10.079	112	263372	48.745	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	93510	49.876	ug/l	98
67) Ethyl Benzene	10.195	91	432414	50.219	ug/l	97
68) m/p-Xylenes	10.299	106	348699	101.795	ug/l	93
69) o-Xylene	10.640	106	170873	50.143	ug/l	94
70) Styrene	10.653	104	292746	52.011	ug/l	96
71) Bromoform	10.799	173	85991	52.666	ug/l #	99
73) Isopropylbenzene	10.963	105	443059	50.491	ug/l	97
74) N-amyl acetate	10.842	43	203655	52.392	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	147882	47.487	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120478m	48.811	ug/l	
77) Bromobenzene	11.195	156	126160	48.707	ug/l	80
78) n-propylbenzene	11.305	91	492701	51.134	ug/l	97
79) 2-Chlorotoluene	11.366	91	298870	48.258	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	375370	51.234	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	46214	51.031	ug/l	97
82) 4-Chlorotoluene	11.451	91	351300	49.860	ug/l	94
83) tert-Butylbenzene	11.713	119	394623	50.003	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	376991	50.786	ug/l	93
85) sec-Butylbenzene	11.890	105	470236	51.972	ug/l	96
86) p-Isopropyltoluene	12.006	119	416467	52.483	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	225960	48.847	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	226852	47.574	ug/l	95
89) n-Butylbenzene	12.335	91	333097	53.025	ug/l	97
90) Hexachloroethane	12.536	117	68802	50.977	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	229374	48.680	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32875	52.256	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	154472	49.743	ug/l	96
94) Hexachlorobutadiene	13.725	225	75369	48.988	ug/l	99
95) Naphthalene	13.774	128	467061	50.968	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	159576	49.930	ug/l	96

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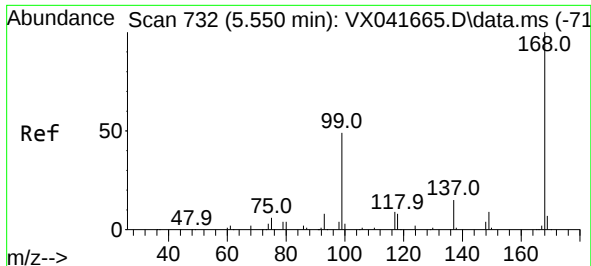
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/30/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

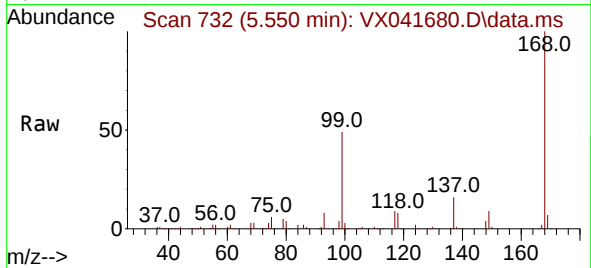
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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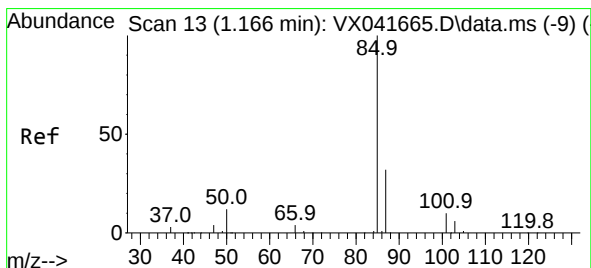
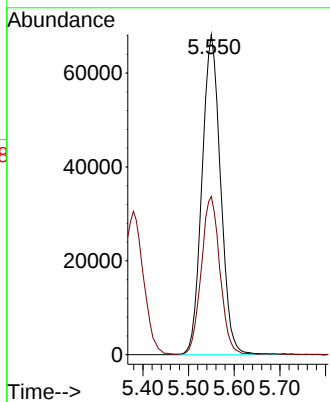
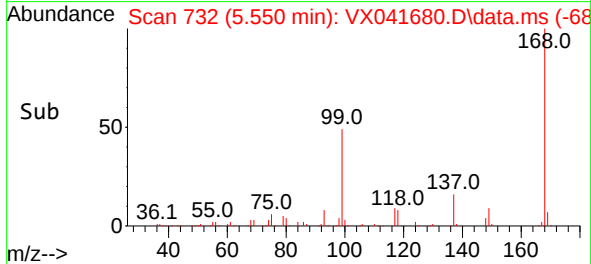
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 192302
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0

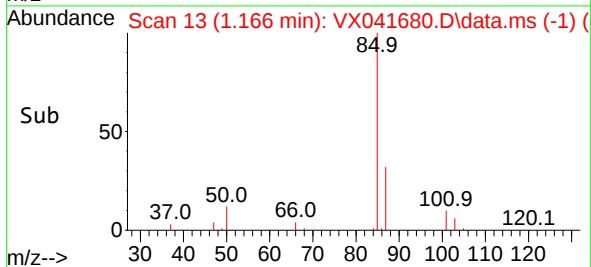
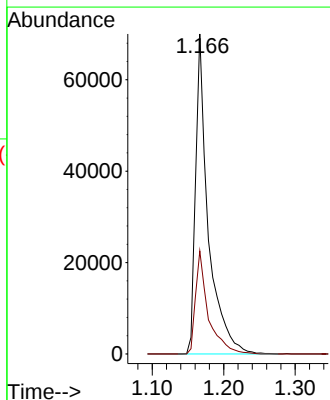
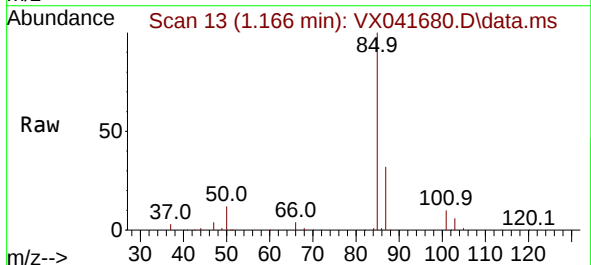
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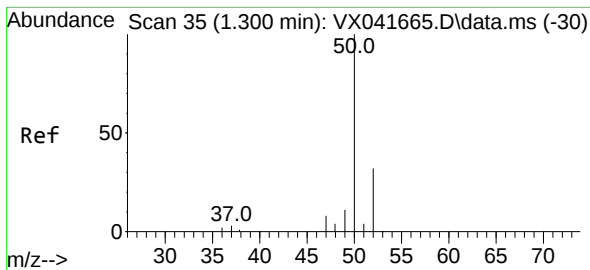
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 50.679 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 85 Resp: 85633
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





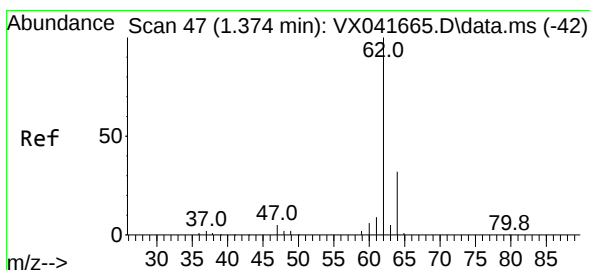
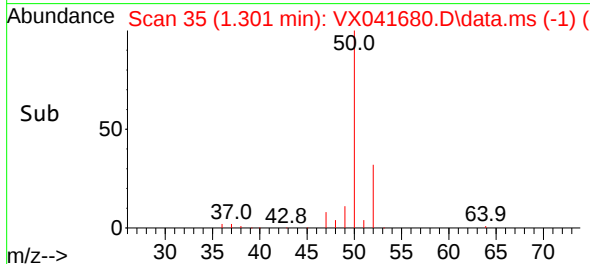
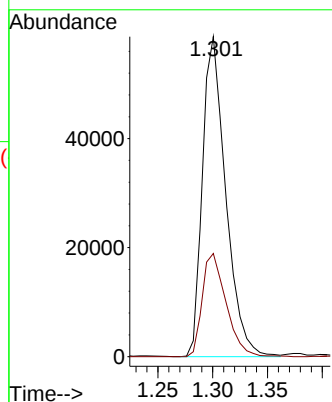
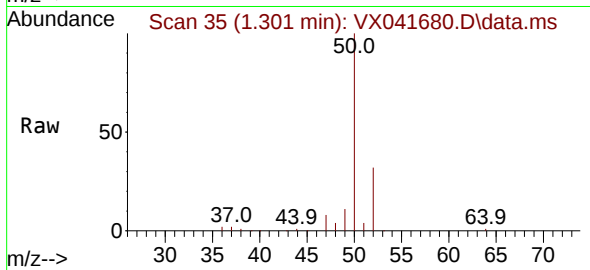
#3
Chloromethane
Concen: 47.050 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

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Tgt Ion: 50 Resp: 8674
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

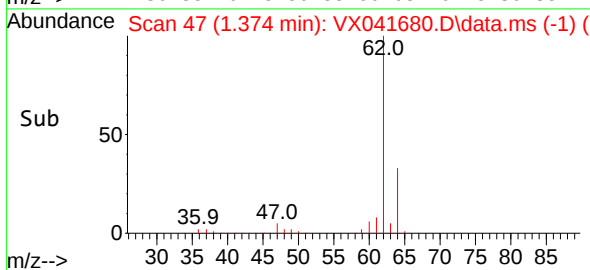
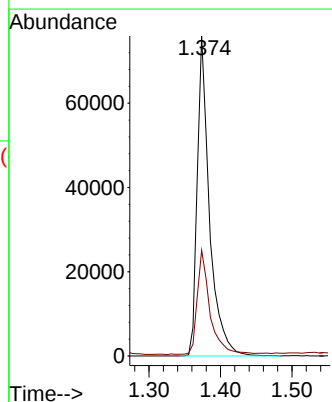
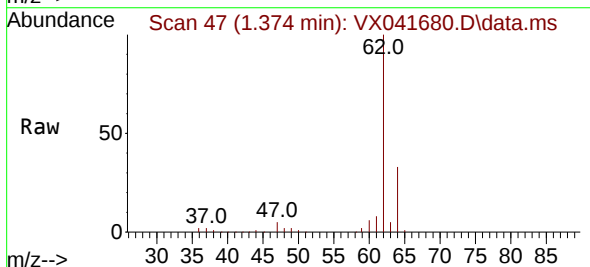
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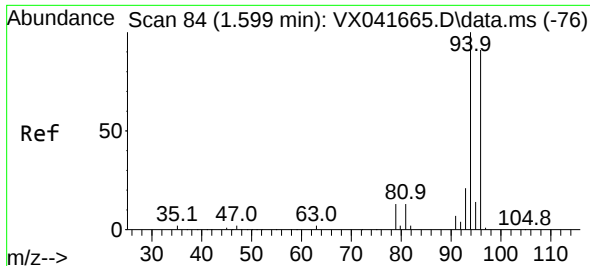
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 47.417 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

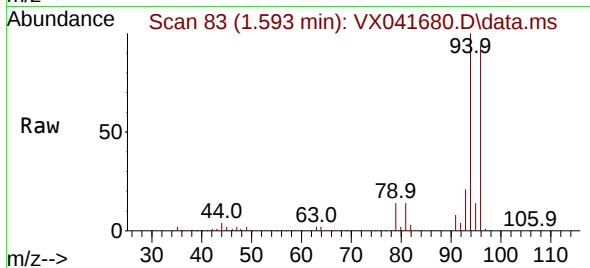
Tgt Ion: 62 Resp: 89992
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 46.311 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

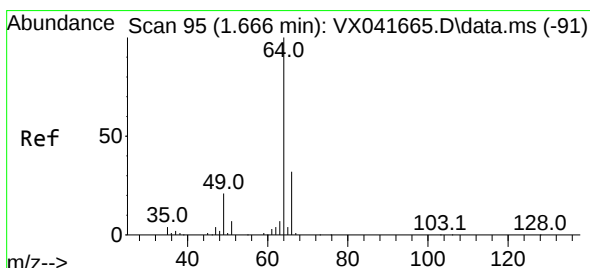
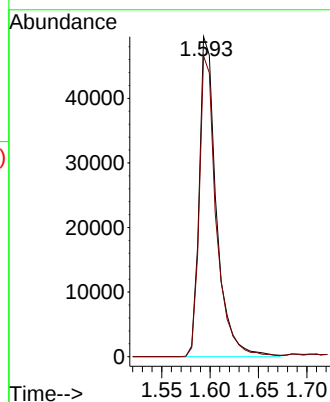
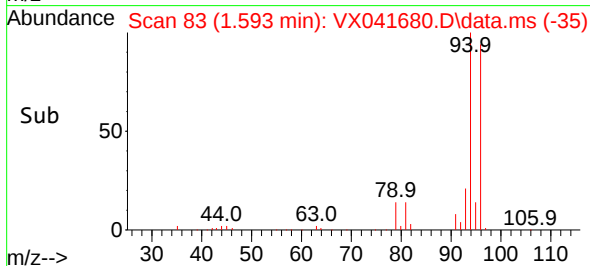
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Tgt Ion: 94 Resp: 61212
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

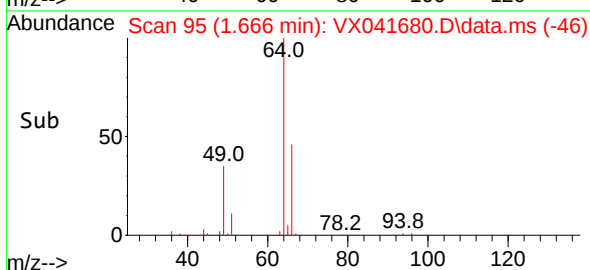
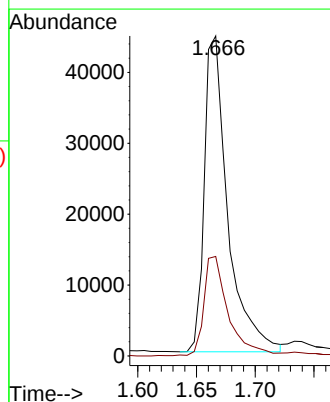
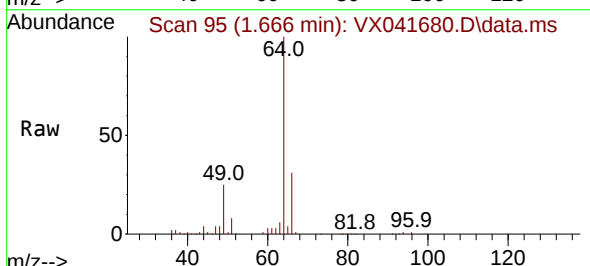
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#6
Chloroethane
Concen: 53.879 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

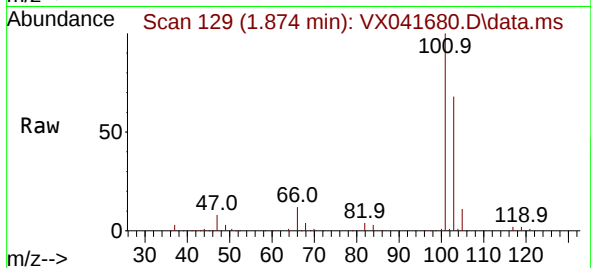
Tgt Ion: 64 Resp: 61806
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 48.618 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041680.D
 Acq: 29 May 2024 17:41

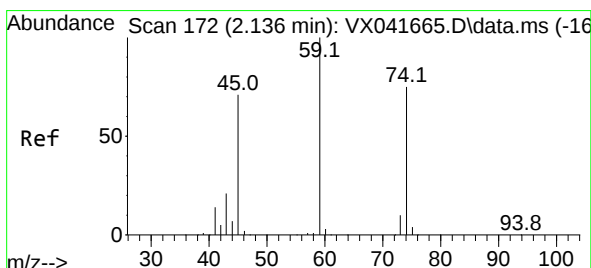
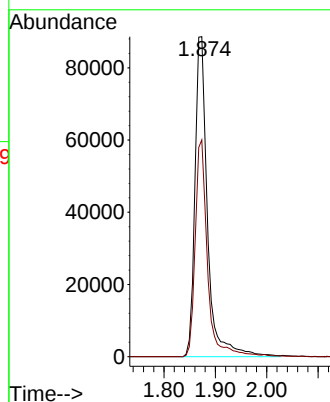
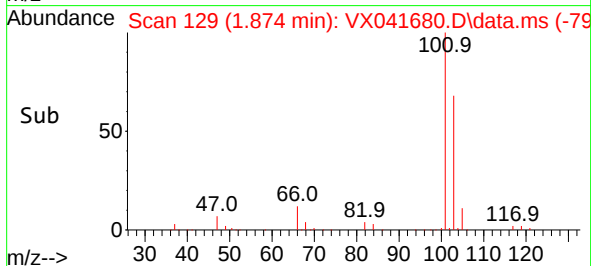
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 150678
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.4 77.2

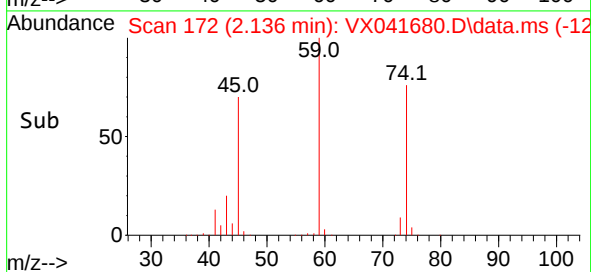
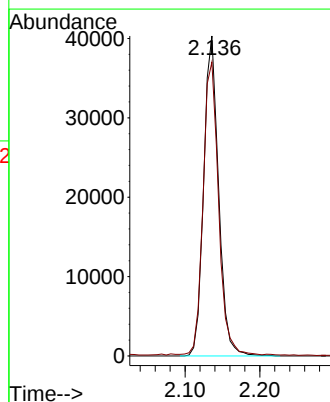
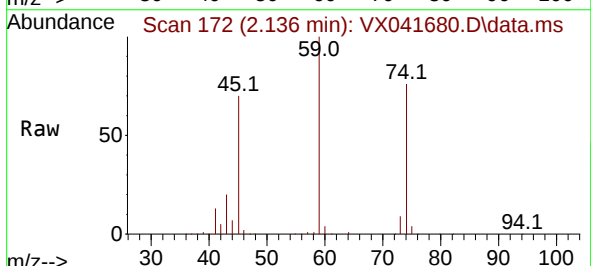
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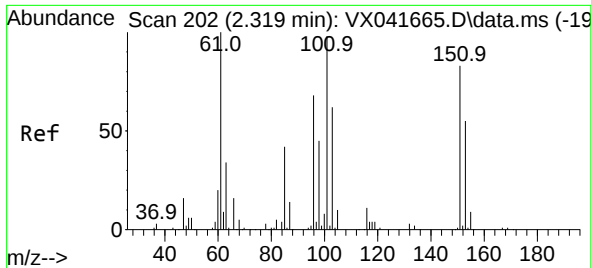
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#8
 Diethyl Ether
 Concen: 46.642 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 55712
 Ion Ratio Lower Upper
 74 100
 45 95.0 53.3 159.8





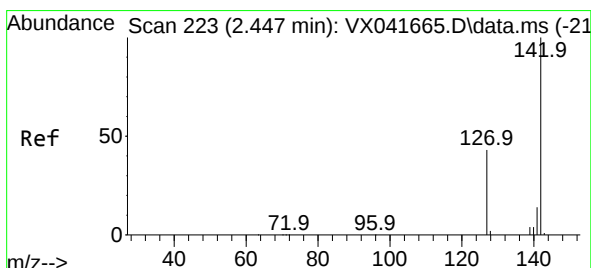
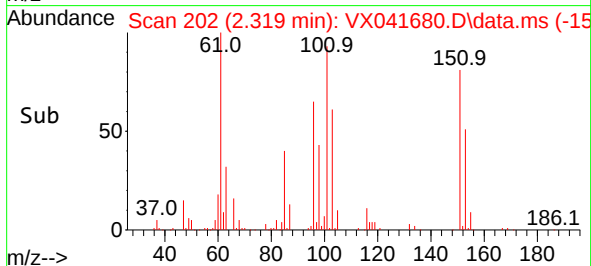
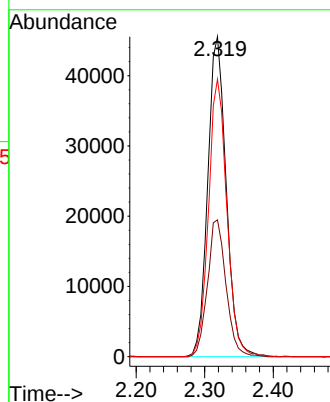
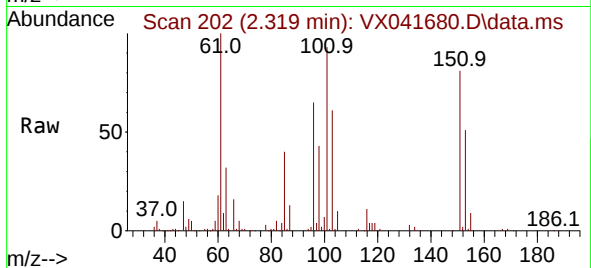
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.503 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 85178
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 86.4 58.6 87.8

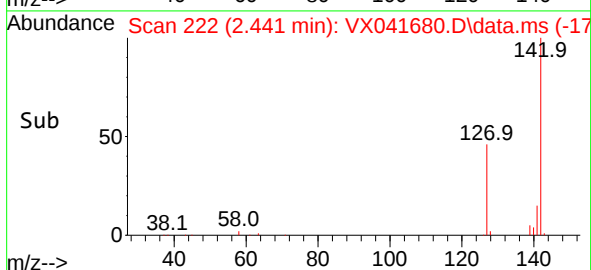
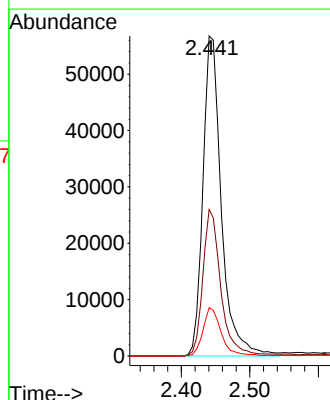
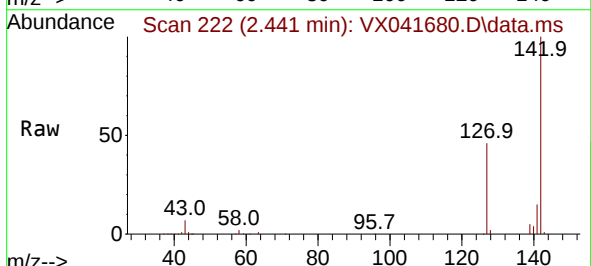
Manual Integrations
APPROVED

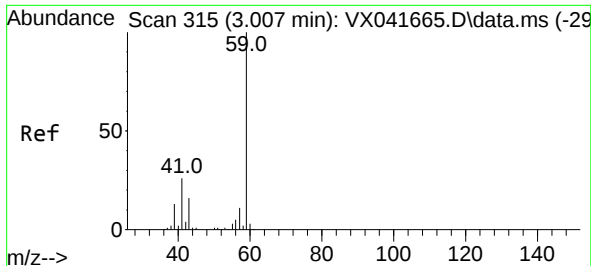
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 48.678 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

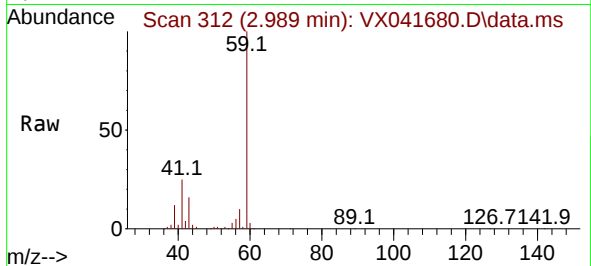
Tgt Ion:142 Resp: 106598
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 15.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 271.747 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

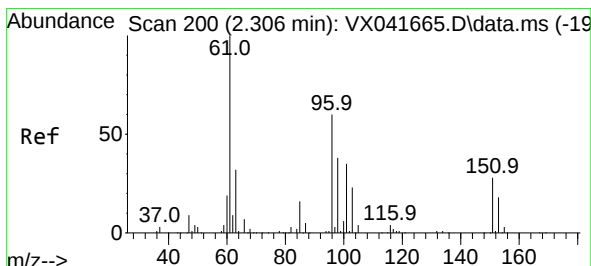
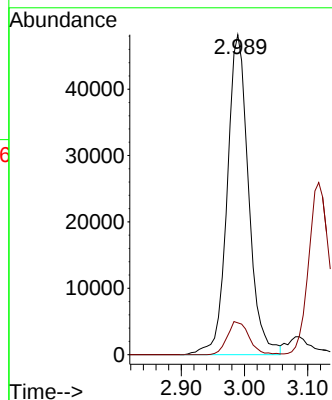
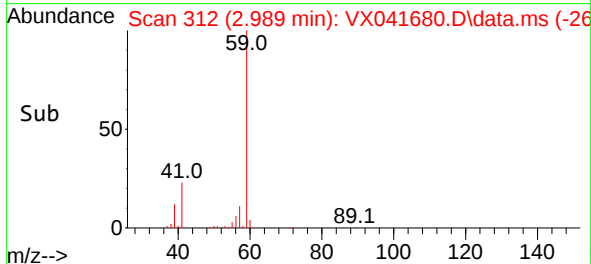
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 113379
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

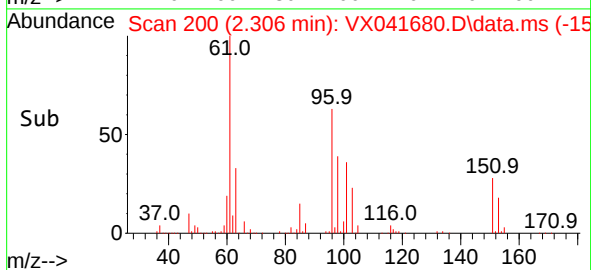
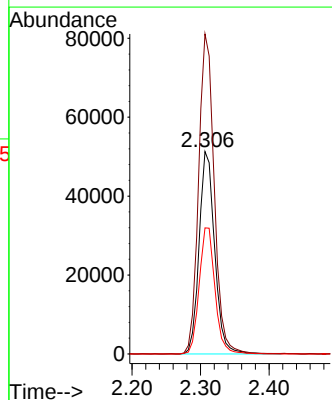
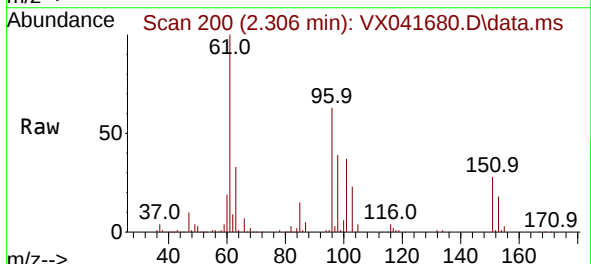
Manual Integrations
APPROVED

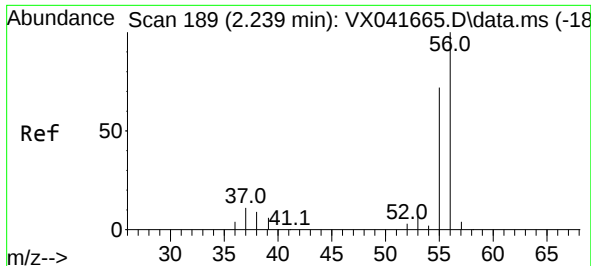
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#12
1,1-Dichloroethene
Concen: 47.441 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

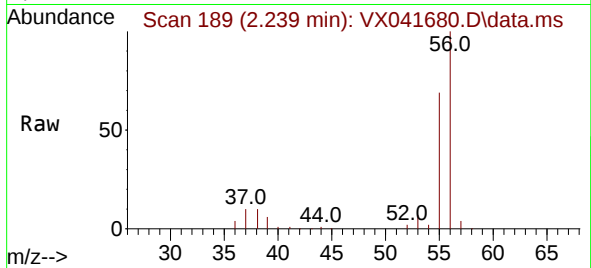
Tgt Ion: 96 Resp: 81323
Ion Ratio Lower Upper
96 100
61 158.2 144.6 216.8
98 62.3 50.4 75.6





#13
Acrolein
Concen: 253.331 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

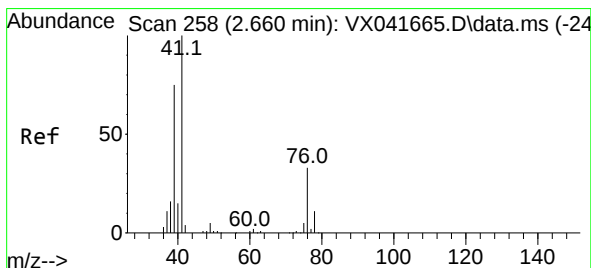
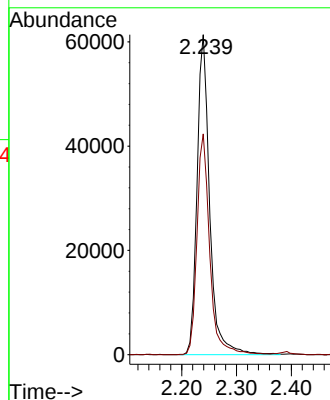
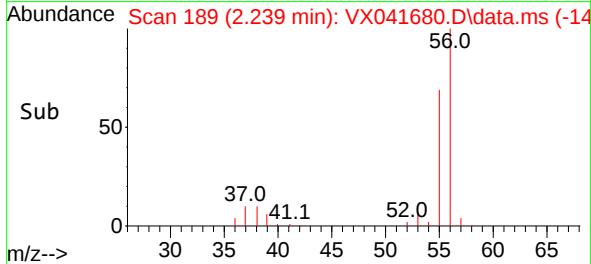
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 98412
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

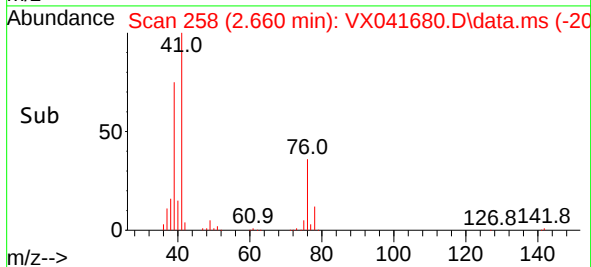
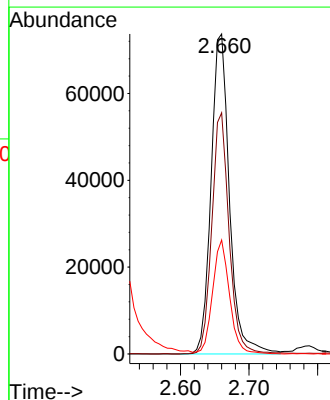
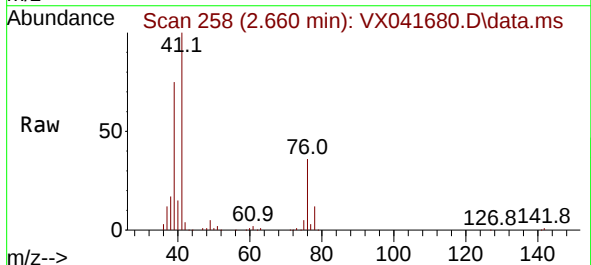
Manual Integrations
APPROVED

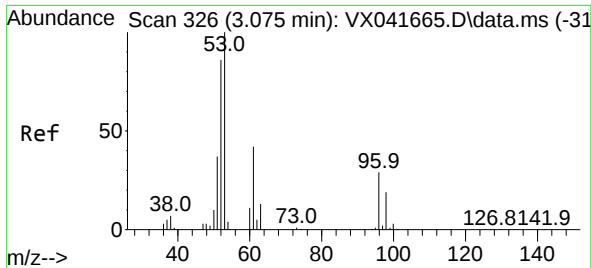
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#14
Allyl chloride
Concen: 48.919 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

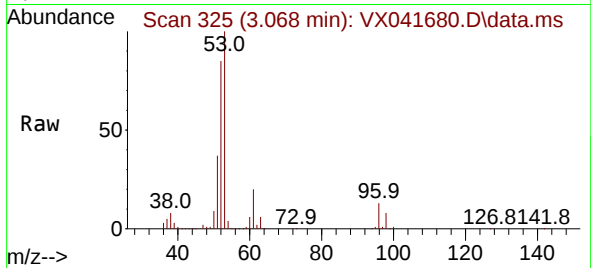
Tgt Ion: 41 Resp: 137956
Ion Ratio Lower Upper
41 100
39 70.7 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 251.140 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

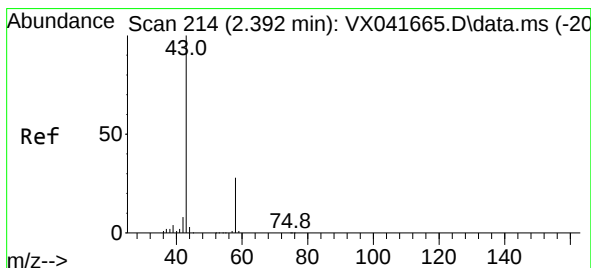
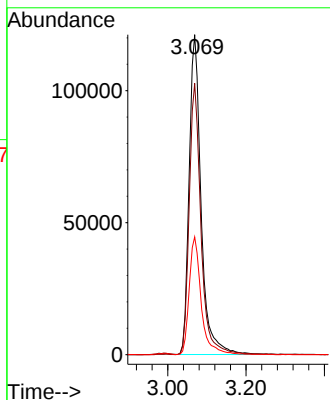
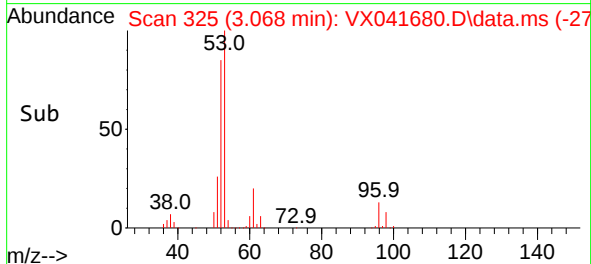
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 256968
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.8 29.8 44.6

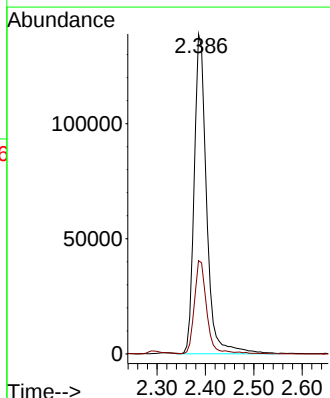
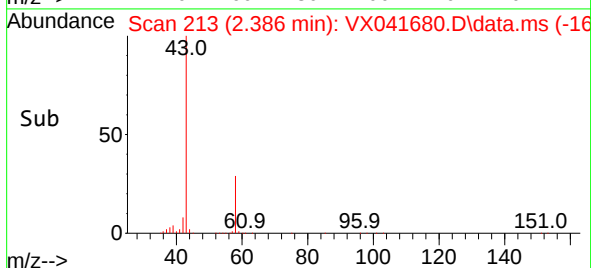
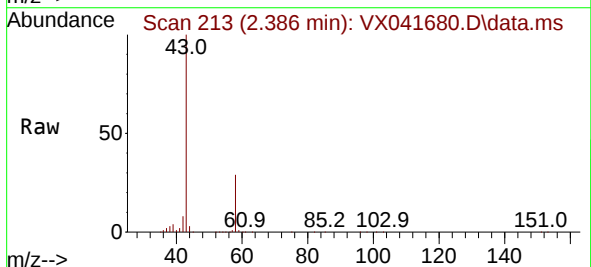
Manual Integrations
APPROVED

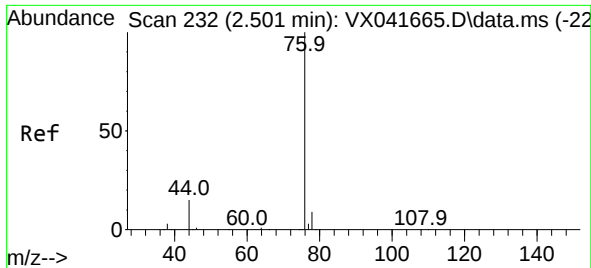
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 242.228 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 43 Resp: 246941
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





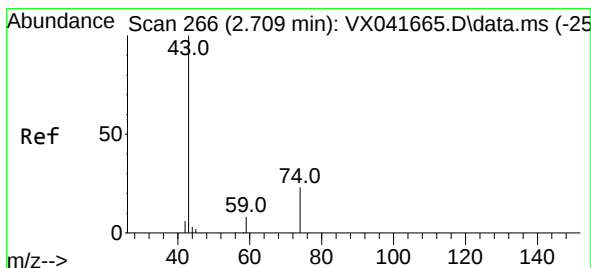
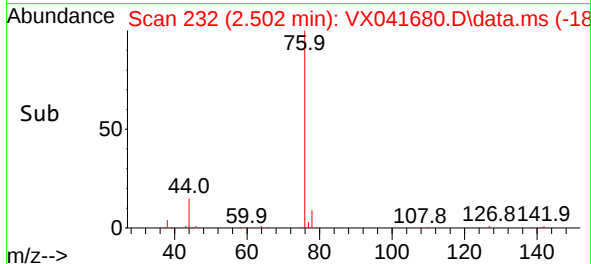
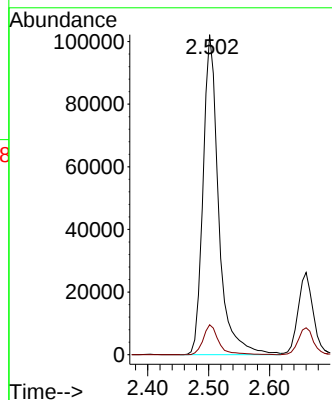
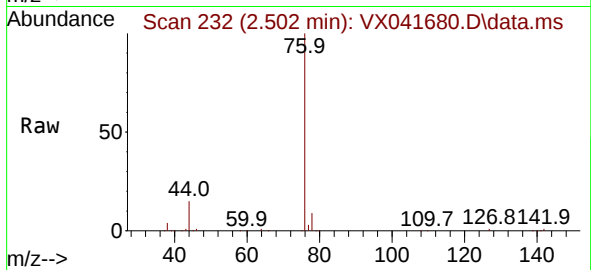
#17
Carbon Disulfide
Concen: 48.082 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 18233
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

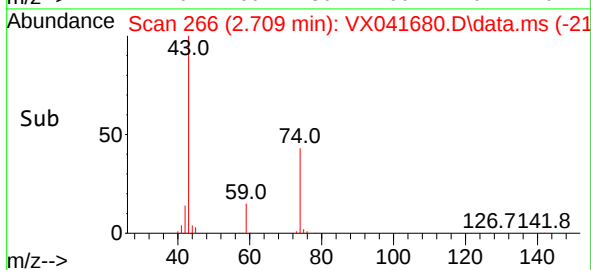
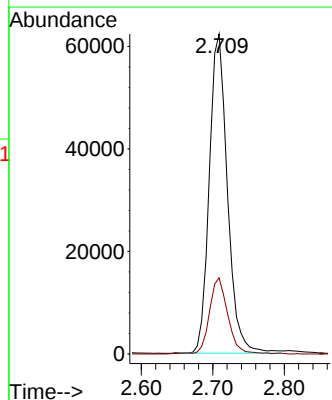
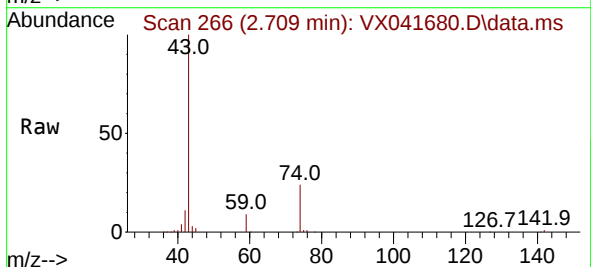
Manual Integrations
APPROVED

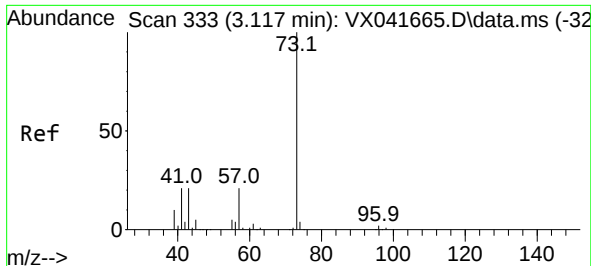
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 48.826 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

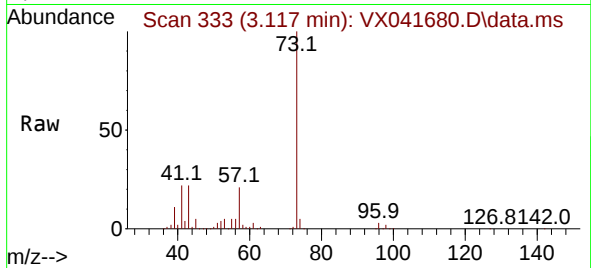
Tgt Ion: 43 Resp: 109957
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 48.592 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

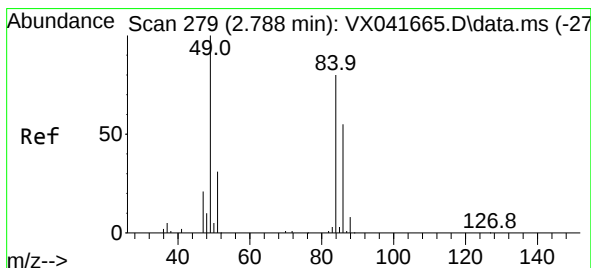
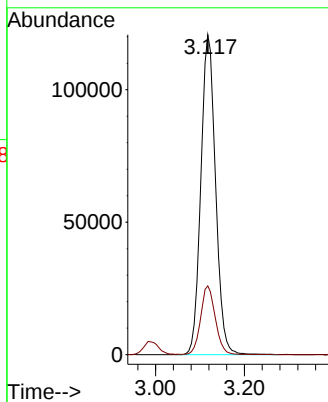
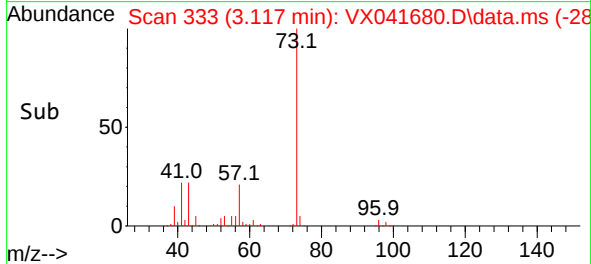
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 27868
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

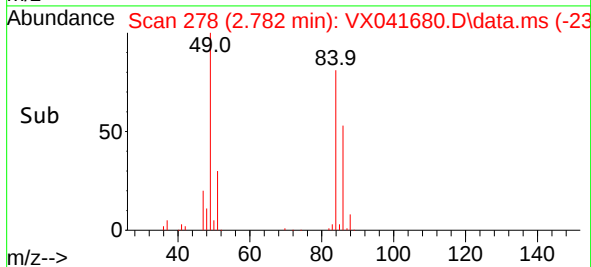
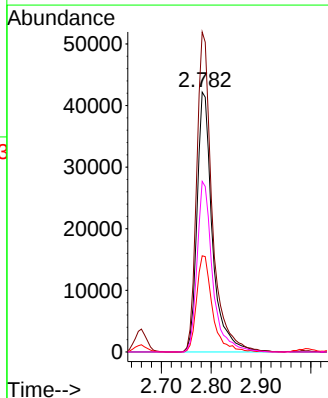
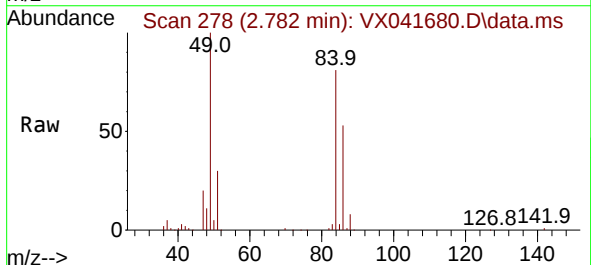
Manual Integrations
APPROVED

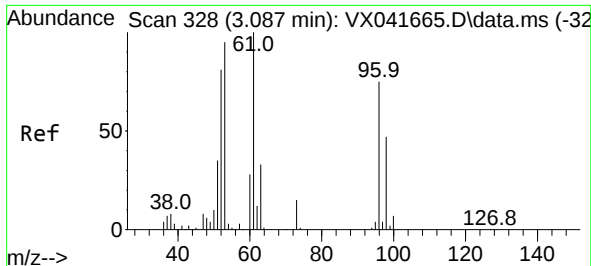
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 42.810 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

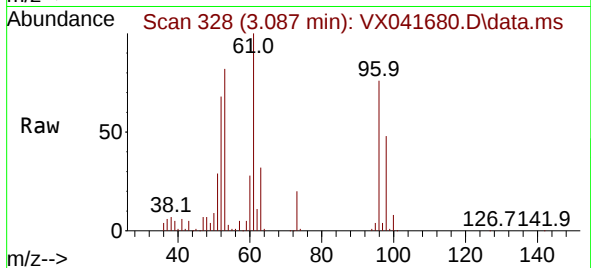
Tgt Ion: 84 Resp: 90356
Ion Ratio Lower Upper
84 100
49 123.2 103.6 155.4
51 37.0 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.893 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

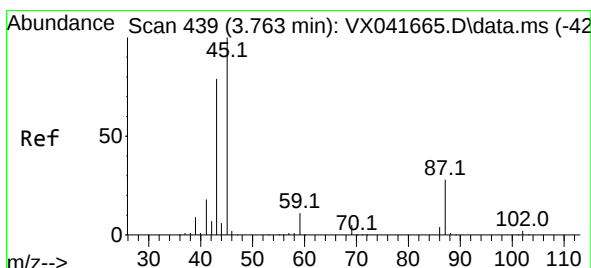
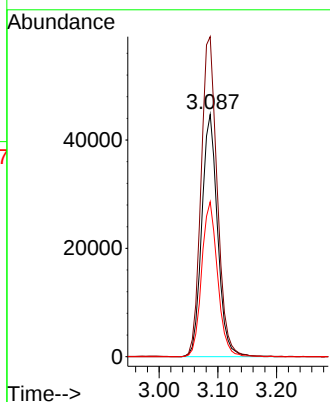
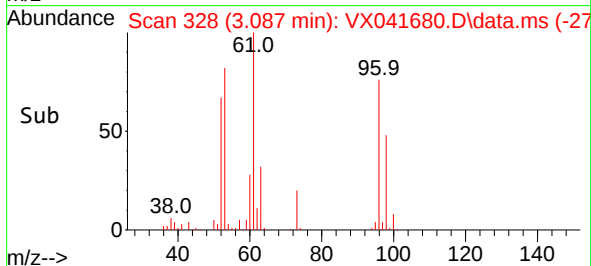
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



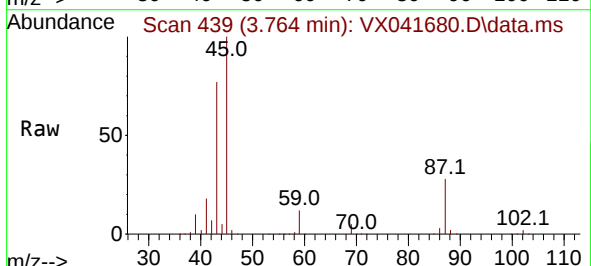
Tgt Ion: 96 Resp: 83400
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 63.9 48.7 73.1

Manual Integrations
APPROVED

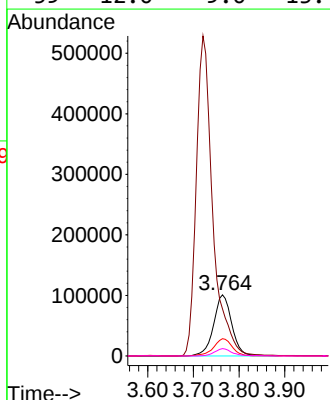
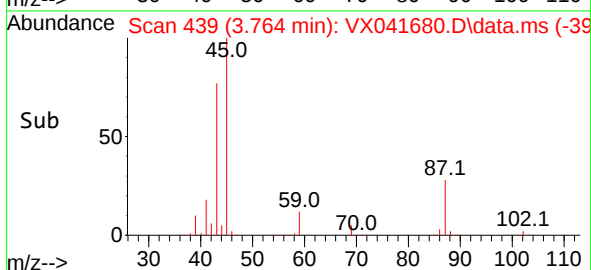
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

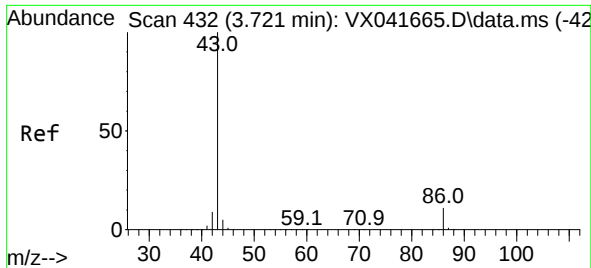


#22
Diisopropyl ether
Concen: 48.365 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



Tgt Ion: 45 Resp: 278740
Ion Ratio Lower Upper
45 100
43 77.1 69.7 104.5
87 28.4 20.8 31.2
59 12.0 9.0 13.4





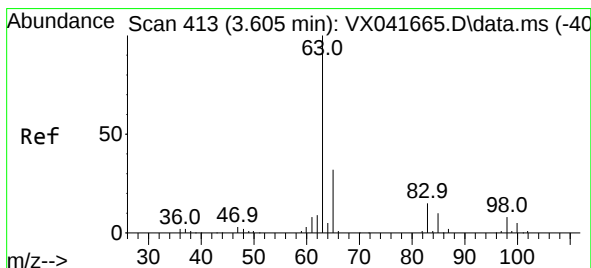
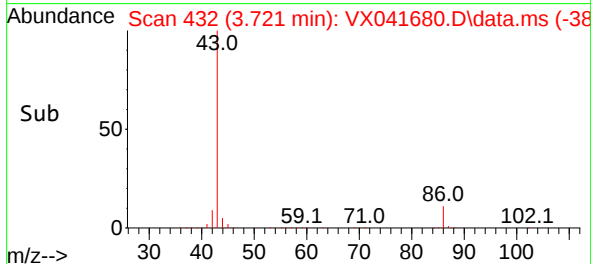
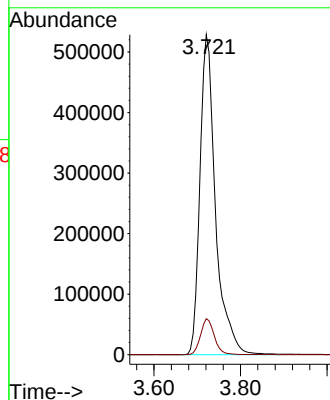
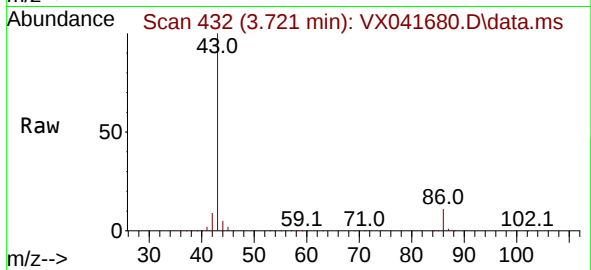
#23
Vinyl Acetate
Concen: 255.094 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 132078
Ion Ratio Lower Upper
43 100
86 11.3 7.8 11.8

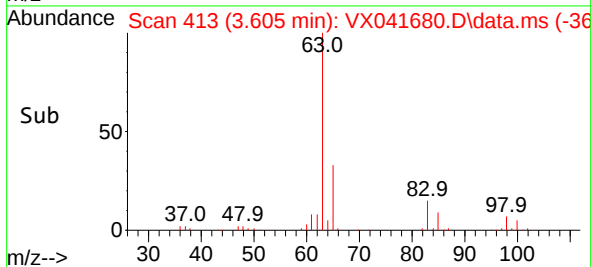
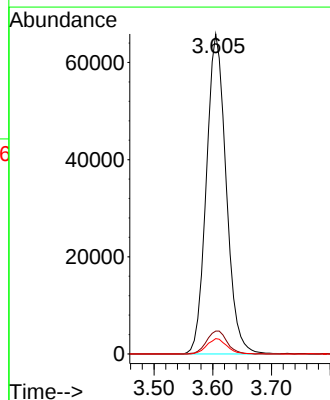
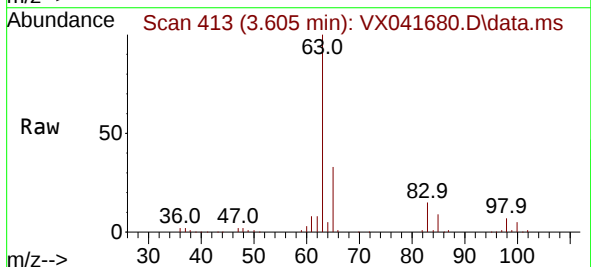
Manual Integrations
APPROVED

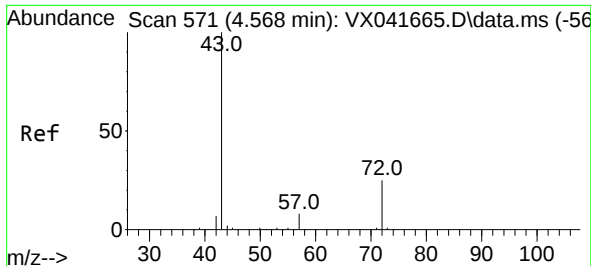
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#24
1,1-Dichloroethane
Concen: 47.352 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 63 Resp: 154316
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.8
100 4.8 2.1 6.5





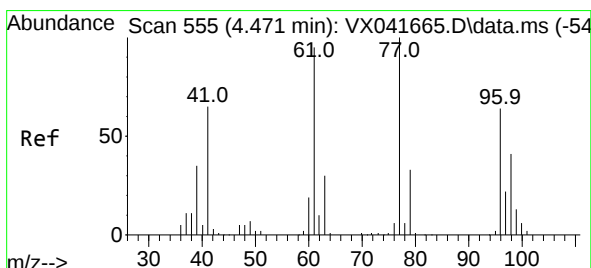
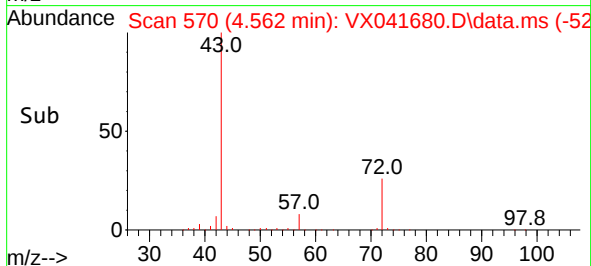
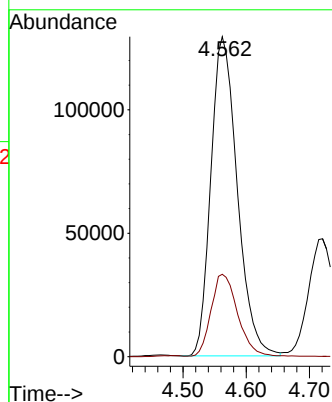
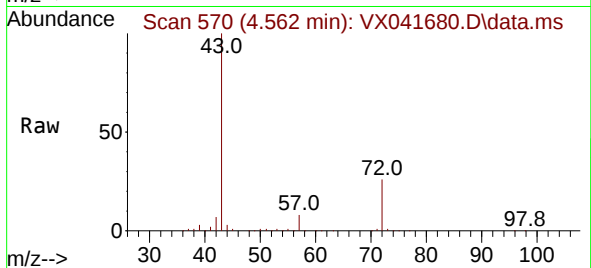
#25
2-Butanone
Concen: 255.625 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 374700
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

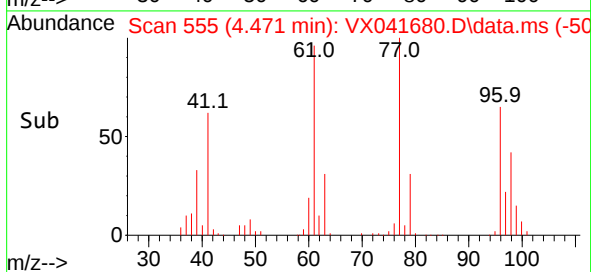
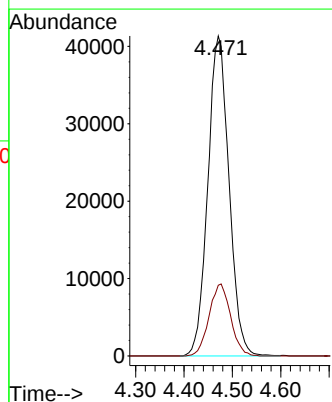
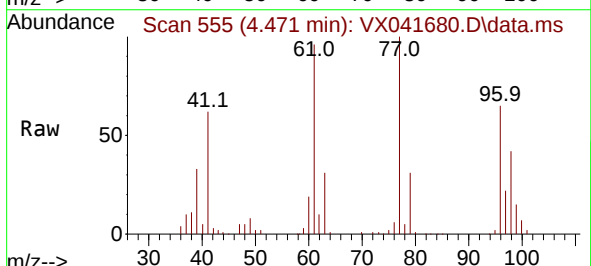
Manual Integrations
APPROVED

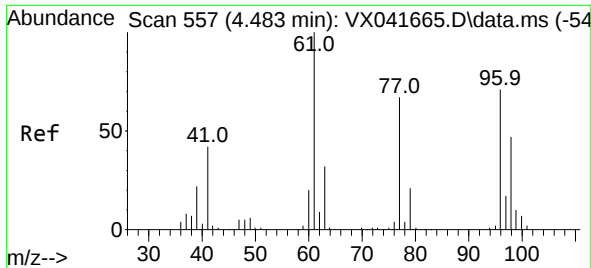
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 47.050 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 77 Resp: 125802
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





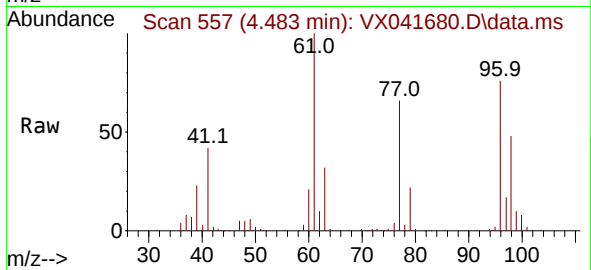
#27
cis-1,2-Dichloroethene
Concen: 48.352 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



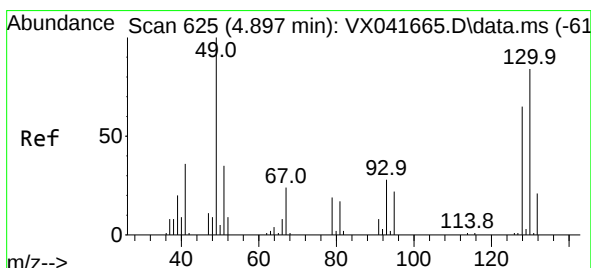
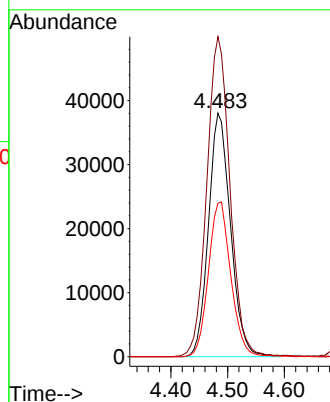
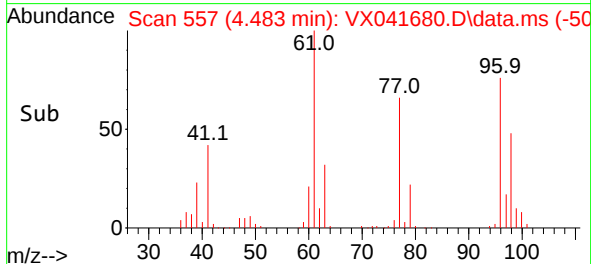
Tgt Ion: 96 Resp: 10279
Ion Ratio Lower Upper
96 100
61 138.3 0.0 312.2
98 64.5 0.0 129.0

Manual Integrations

APPROVED

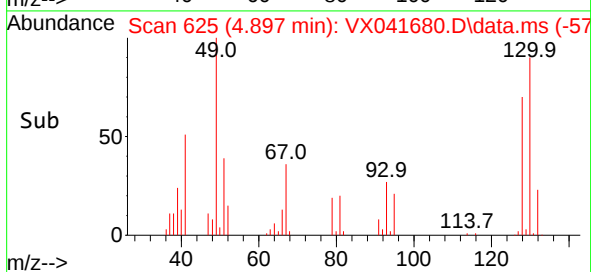
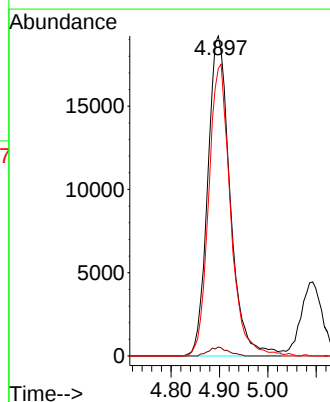
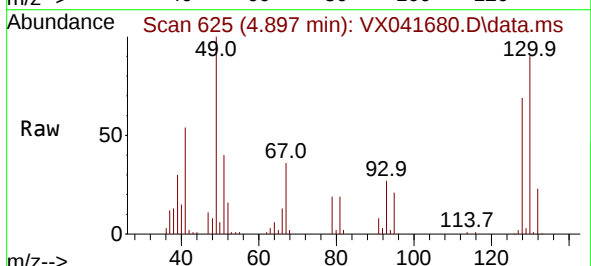
Reviewed By :John Carlone 05/30/2024

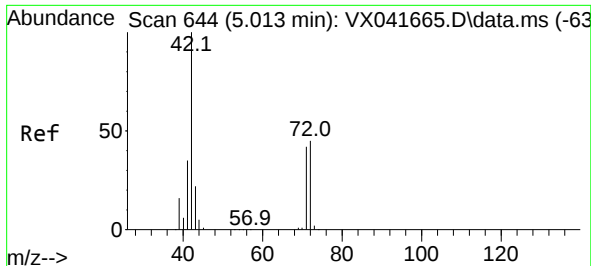
Supervised By :Semsettin Yesilyurt 05/30/2024



#28
Bromochloromethane
Concen: 44.042 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 49 Resp: 61818
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 88.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 257.526 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 23806

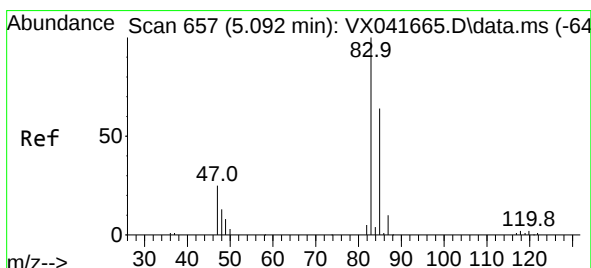
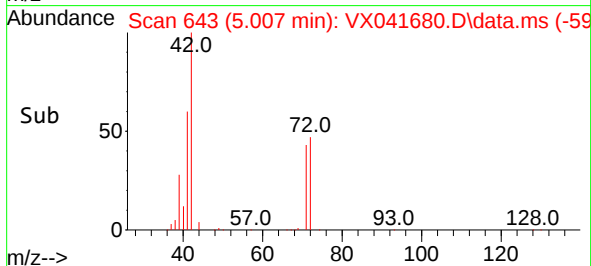
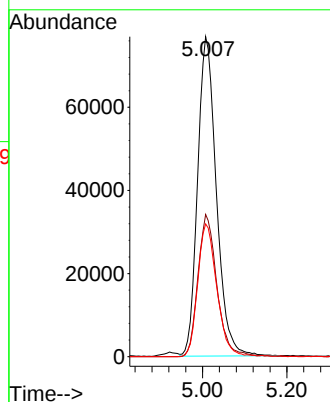
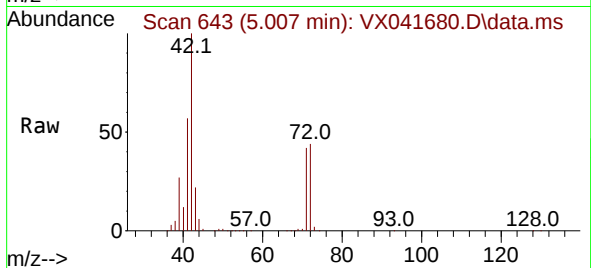
Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.2	51.4
71	42.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 47.719 ug/l

RT: 5.093 min Scan# 657

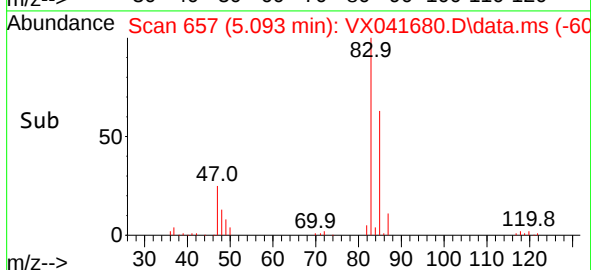
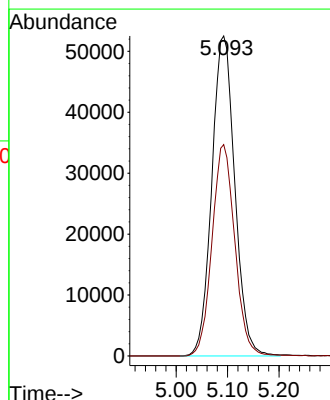
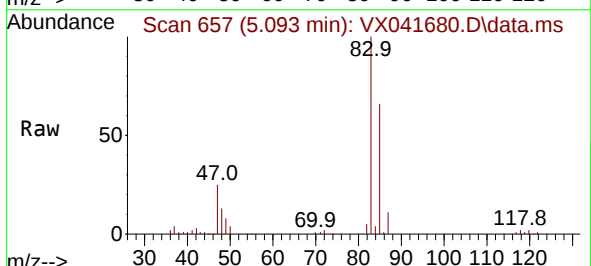
Delta R.T. 0.000 min

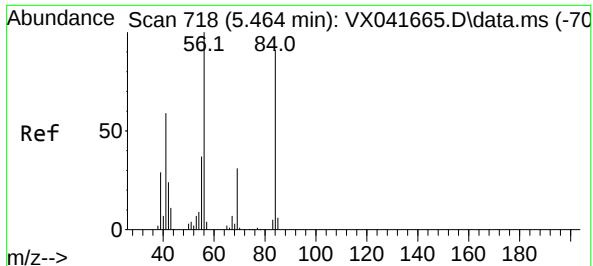
Lab File: VX041680.D

Acq: 29 May 2024 17:41

Tgt Ion: 83 Resp: 163273

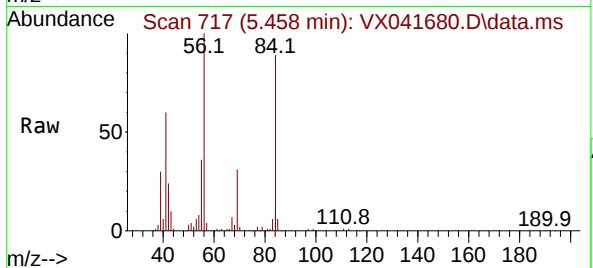
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.3	75.5





#31
Cyclohexane
Concen: 46.987 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

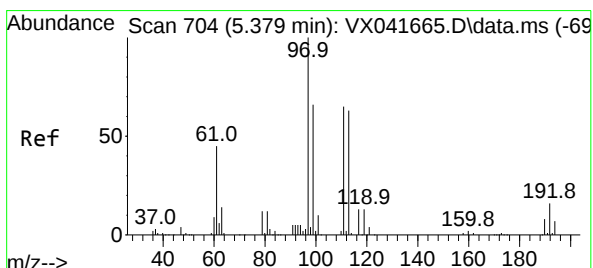
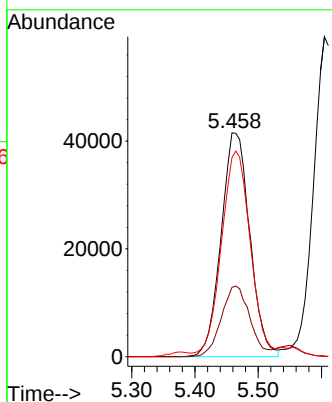
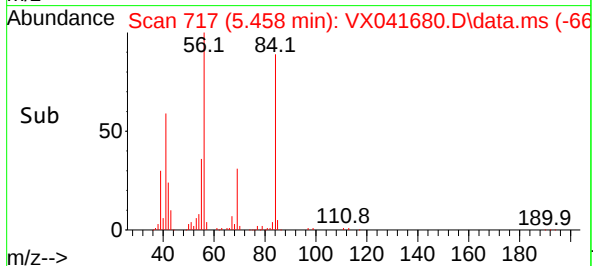
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13083
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 86.9 65.9 98.9

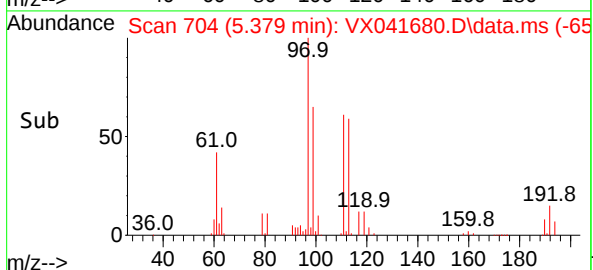
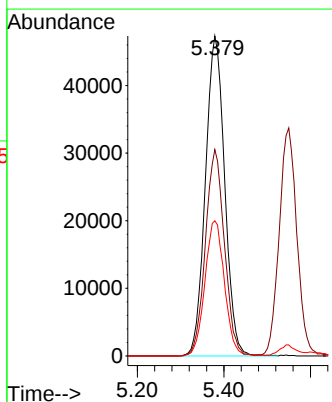
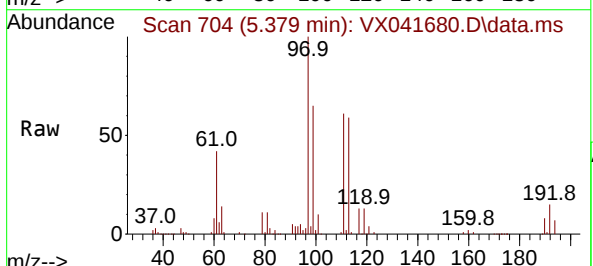
Manual Integrations
APPROVED

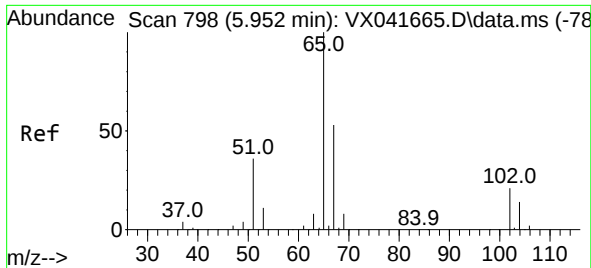
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 48.797 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 97 Resp: 146314
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.385 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10468

Ion Ratio Lower Upper

65 100

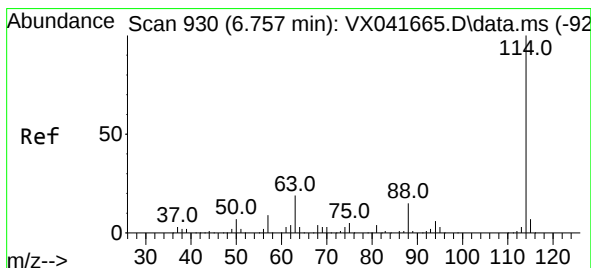
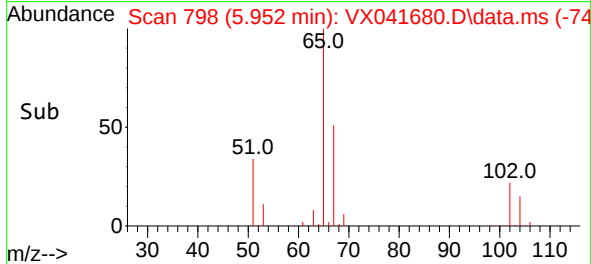
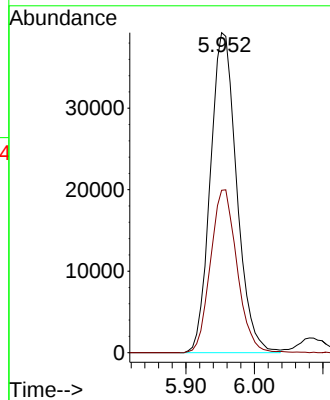
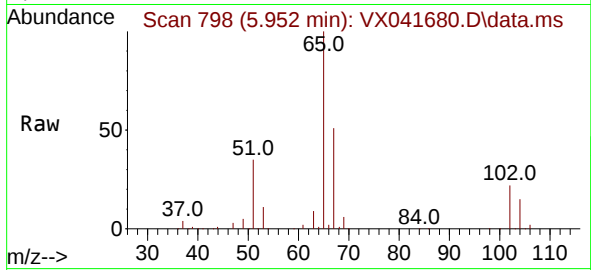
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

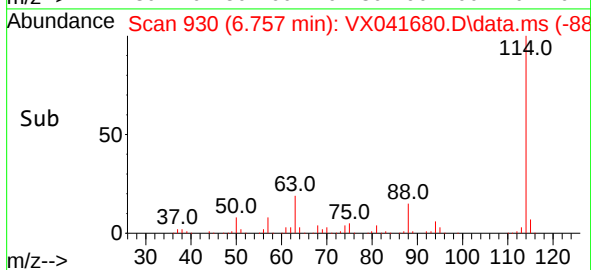
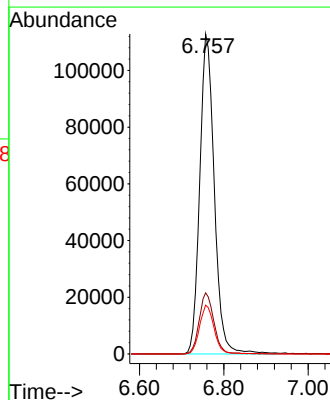
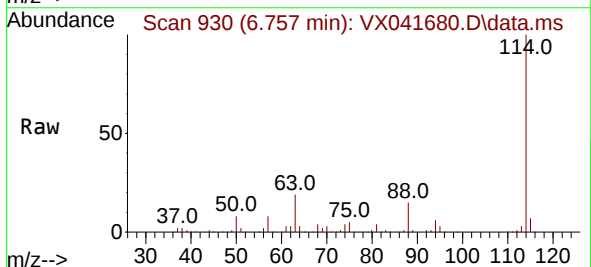
Tgt Ion:114 Resp: 271135

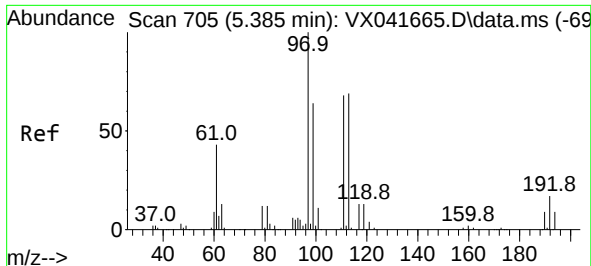
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

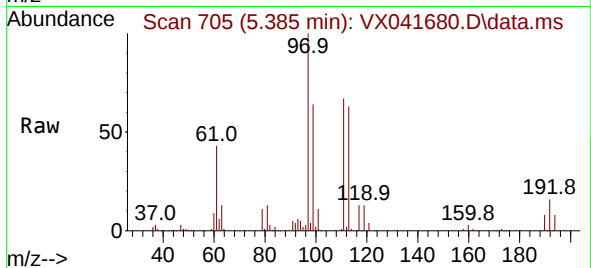
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.010 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

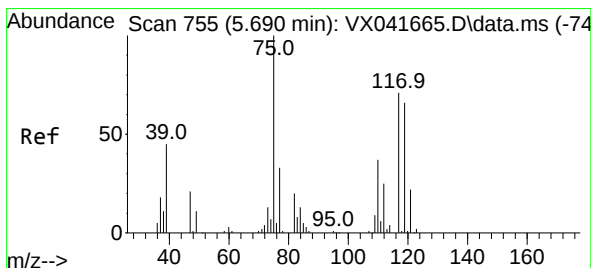
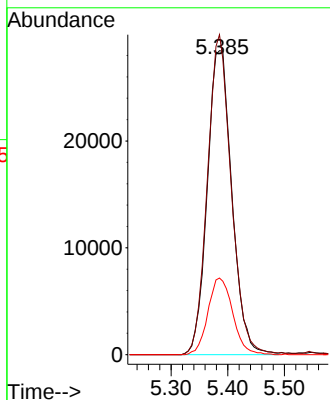
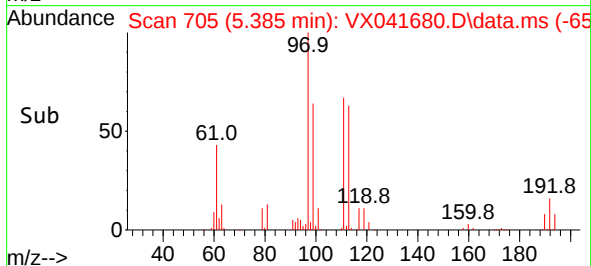
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 8625
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.2 13.3 19.9

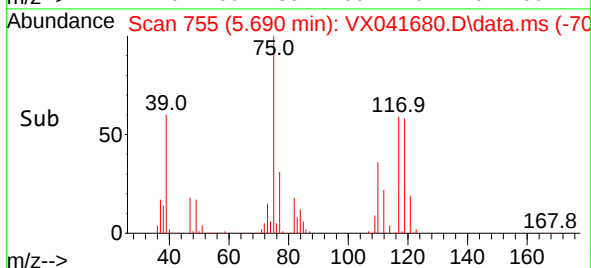
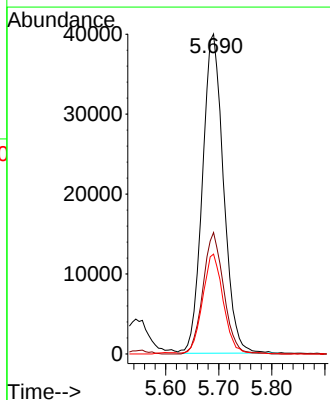
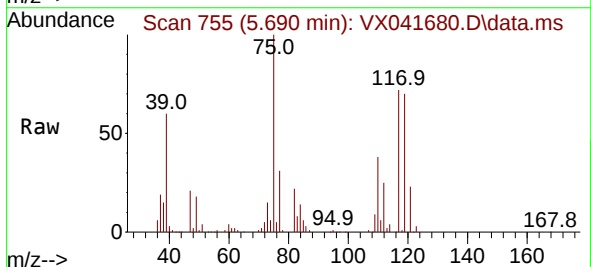
Manual Integrations
APPROVED

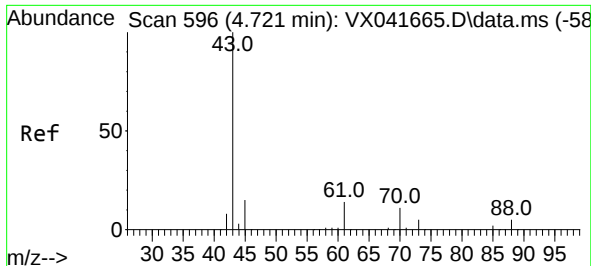
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 48.490 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 75 Resp: 110067
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 49.983 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 14318

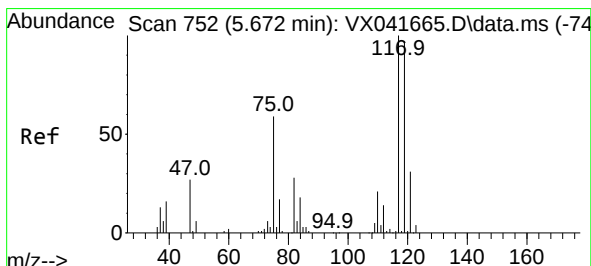
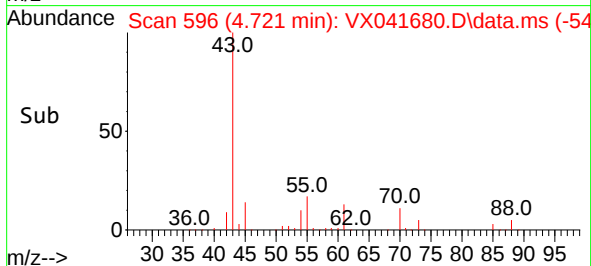
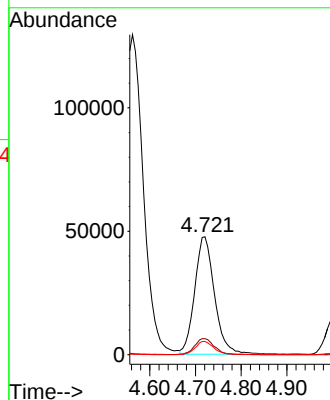
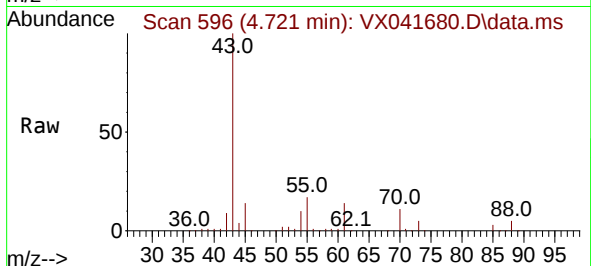
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#38

Carbon Tetrachloride

Concen: 49.567 ug/l

RT: 5.672 min Scan# 752

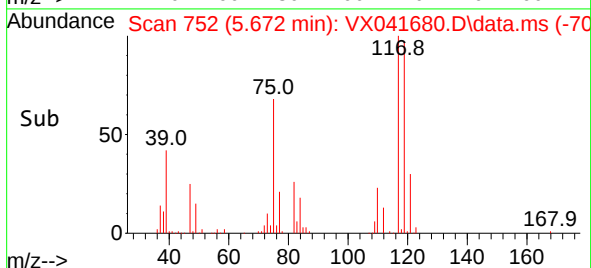
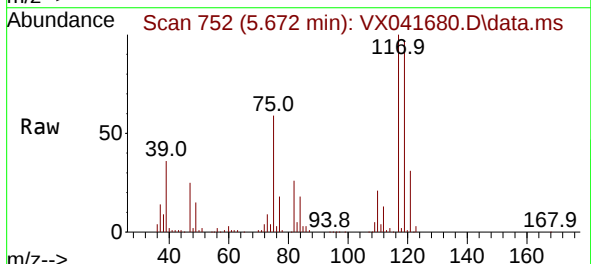
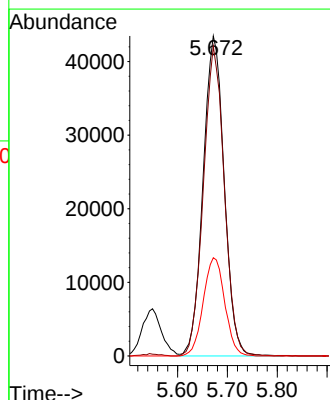
Delta R.T. 0.000 min

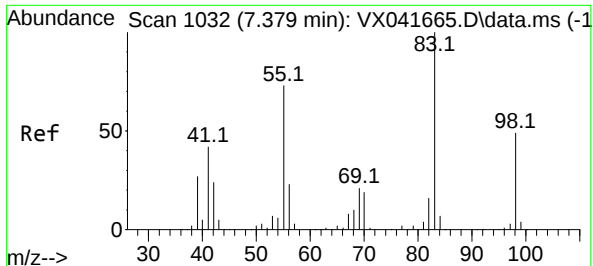
Lab File: VX041680.D

Acq: 29 May 2024 17:41

Tgt Ion:117 Resp: 127828

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 51.389 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14330

Ion Ratio Lower Upper

83 100

55 72.7 64.6 97.0

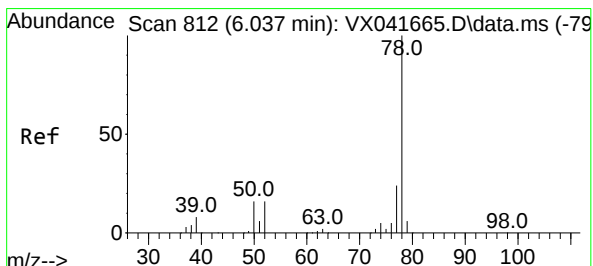
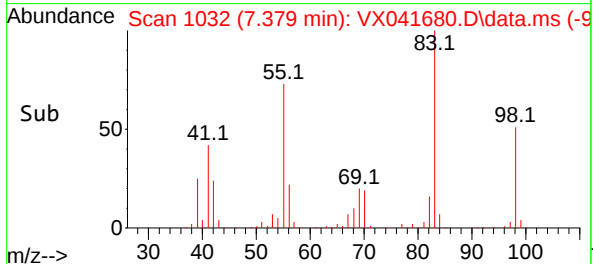
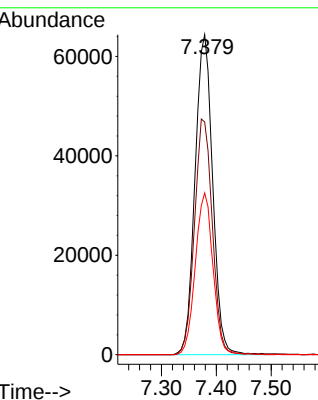
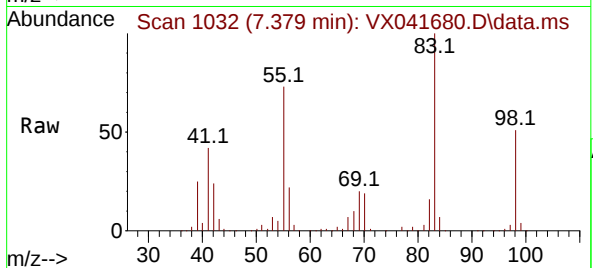
98 50.5 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#40

Benzene

Concen: 48.760 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041680.D

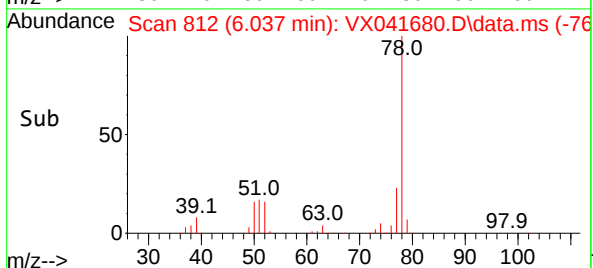
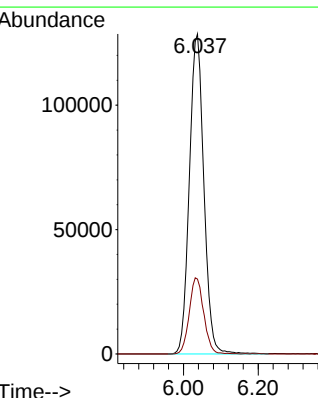
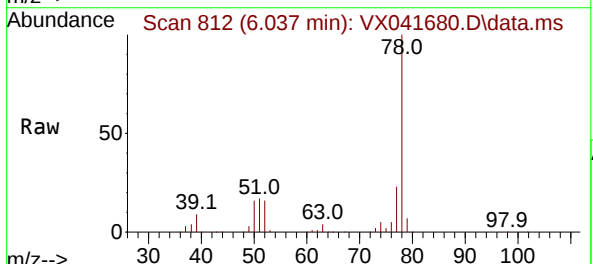
Acq: 29 May 2024 17:41

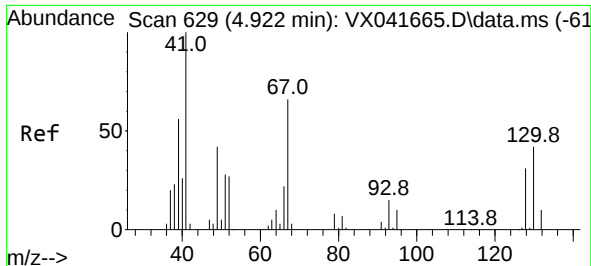
Tgt Ion: 78 Resp: 345950

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





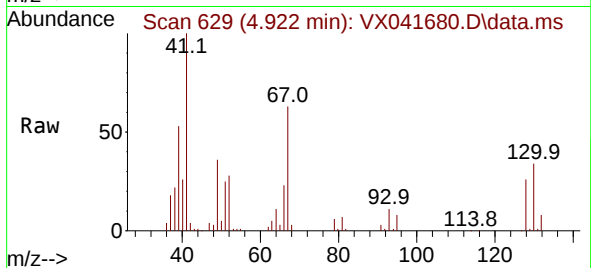
#41
Methacrylonitrile
Concen: 55.461 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



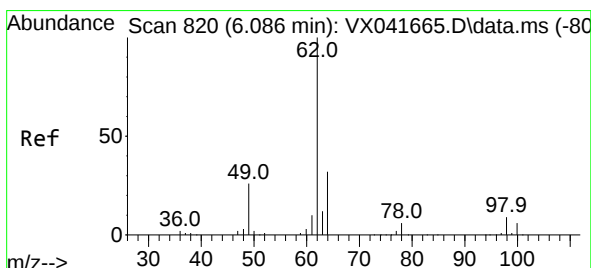
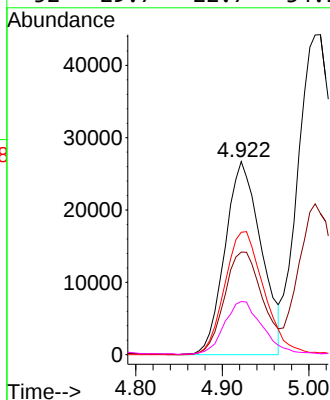
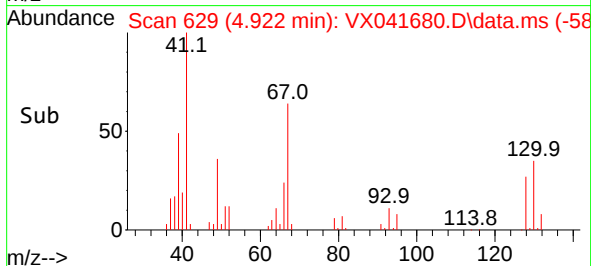
Tgt Ion: 41 Resp: 77700
Ion Ratio Lower Upper
41 100
39 55.6 45.2 67.8
67 69.7 52.6 78.8
52 29.7 22.7 34.1

Manual Integrations

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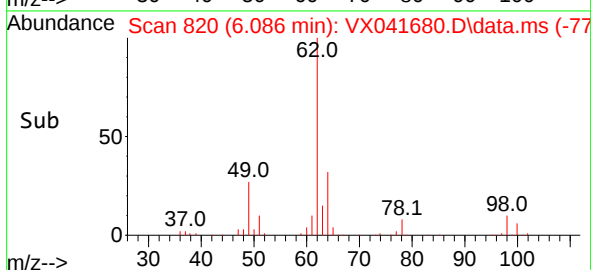
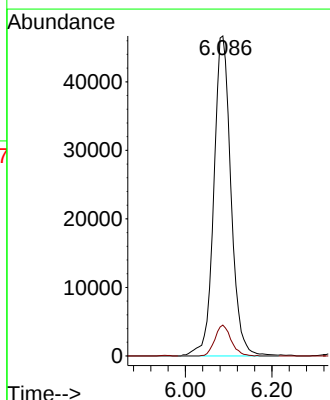
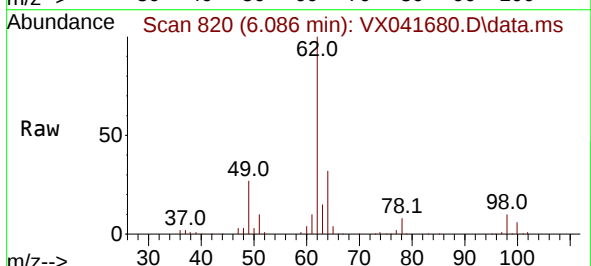
Reviewed By :John Carlone 05/30/2024

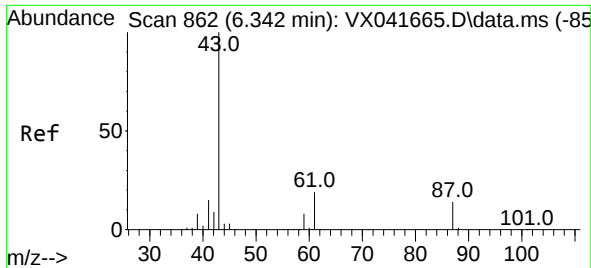
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 48.473 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 62 Resp: 128385
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.799 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX041680.D

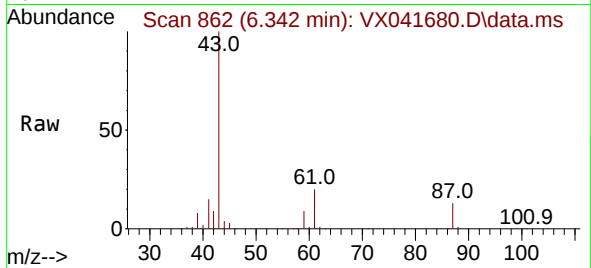
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



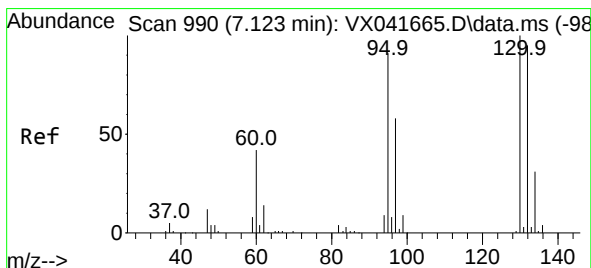
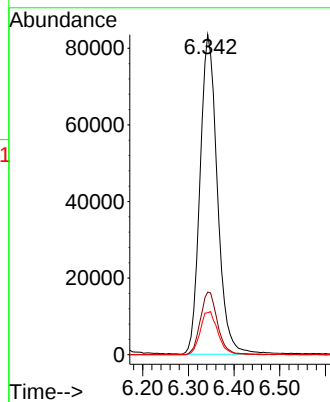
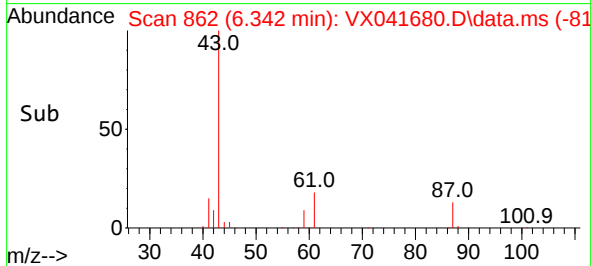
Tgt Ion: 43	Resp: 219700
Ion Ratio	Lower Upper
43	100
61	19.4 15.2 22.8
87	13.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#44

Trichloroethene

Concen: 49.028 ug/l

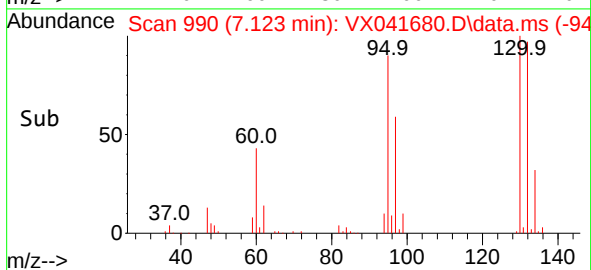
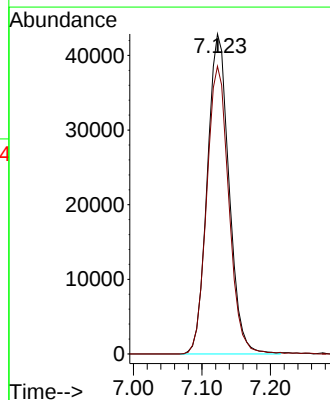
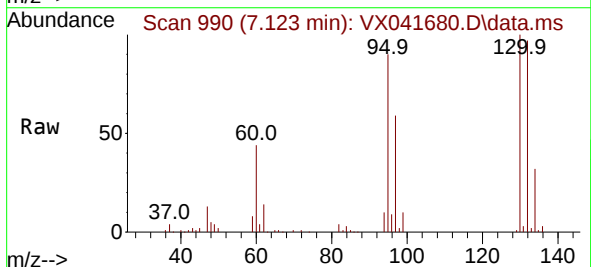
RT: 7.123 min Scan# 990

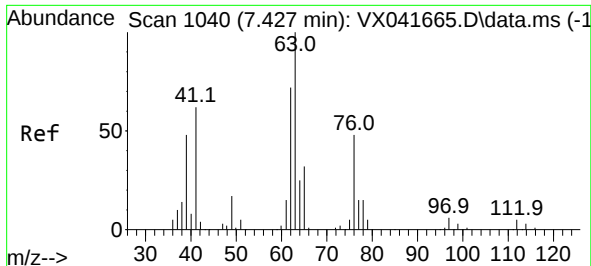
Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

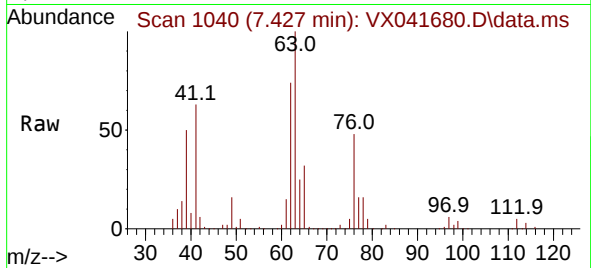
Tgt Ion:130	Resp: 94606
Ion Ratio	Lower Upper
130	100
95	89.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 49.675 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

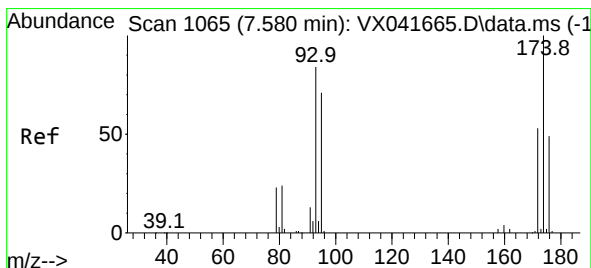
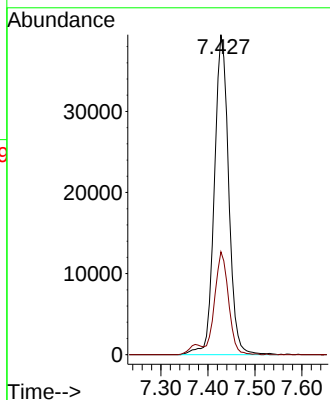
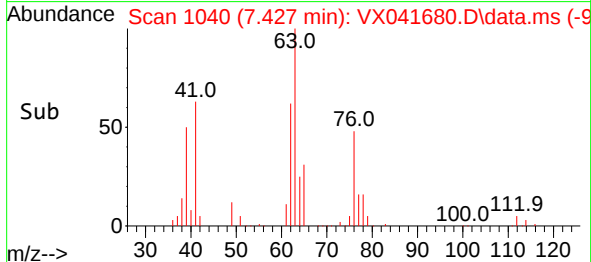
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 83798
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

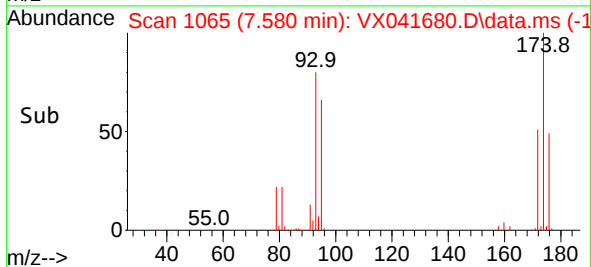
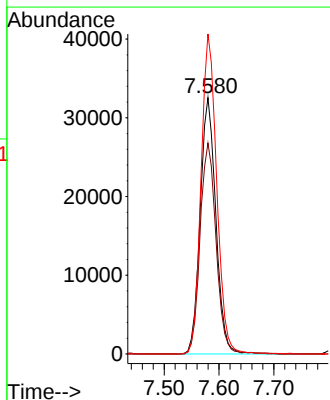
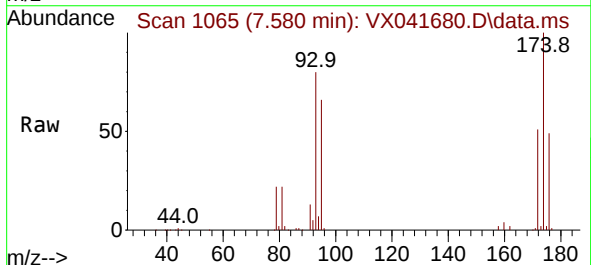
Manual Integrations
APPROVED

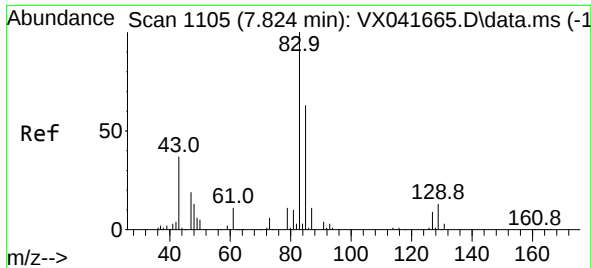
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#46
Dibromomethane
Concen: 49.962 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 93 Resp: 64643
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 124.5 69.4 104.0#





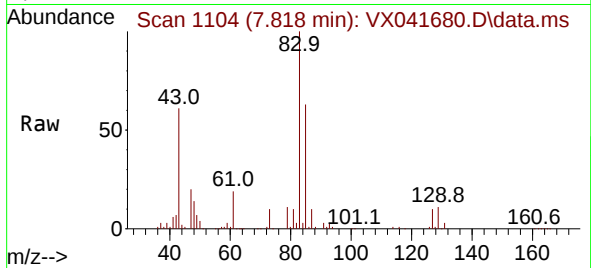
#47
Bromodichloromethane
Concen: 51.479 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



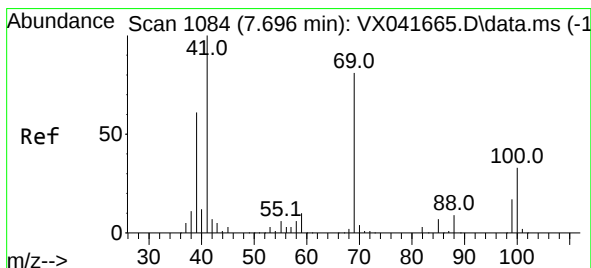
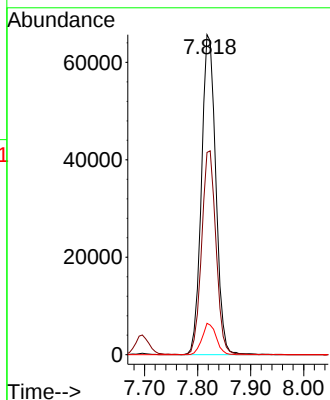
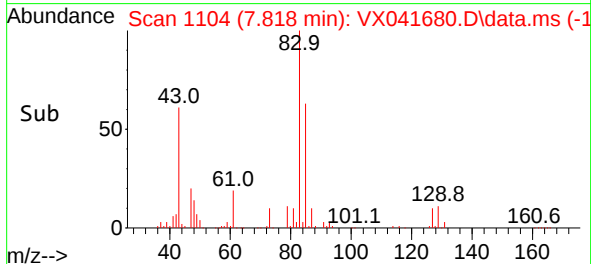
Tgt Ion: 83 Resp: 123329
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.8 7.1 10.7

Manual Integrations

APPROVED

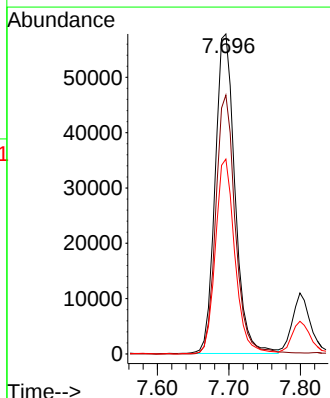
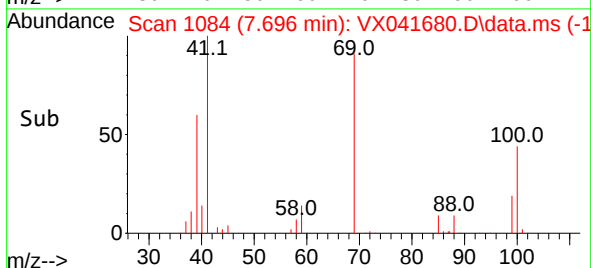
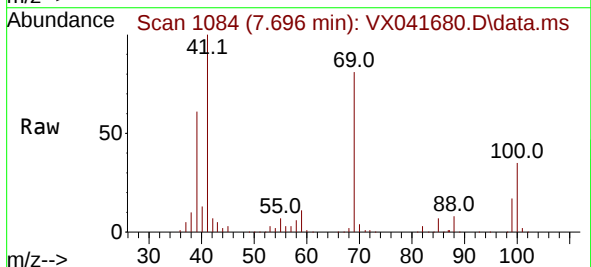
Reviewed By :John Carlone 05/30/2024

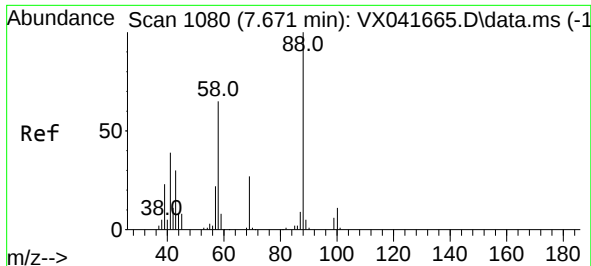
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 53.636 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 41 Resp: 111401
Ion Ratio Lower Upper
41 100
69 79.8 59.2 88.8
39 60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1095.986 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4973

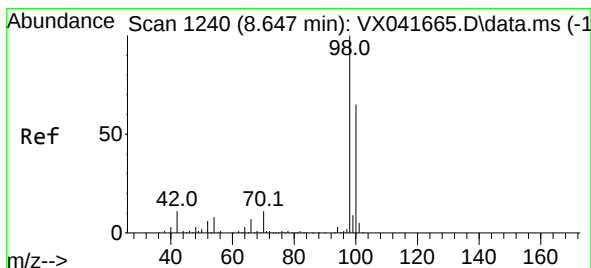
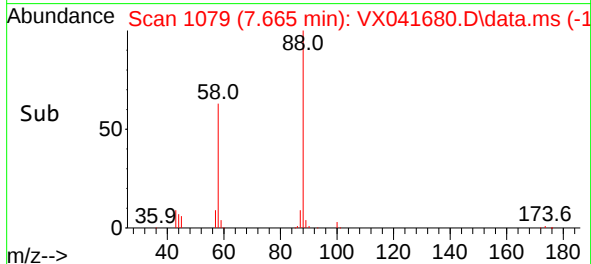
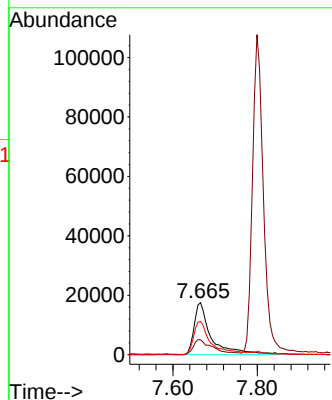
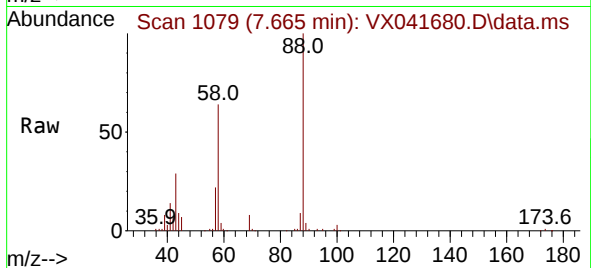
Ion	Ratio	Lower	Upper
88	100		
43	31.3	0.0	0.0
58	64.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#50

Toluene-d8

Concen: 46.740 ug/l

RT: 8.647 min Scan# 1240

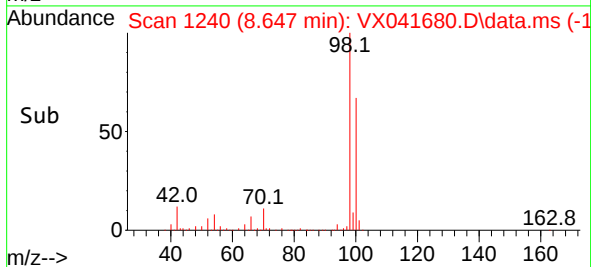
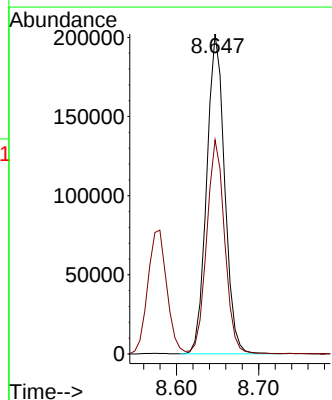
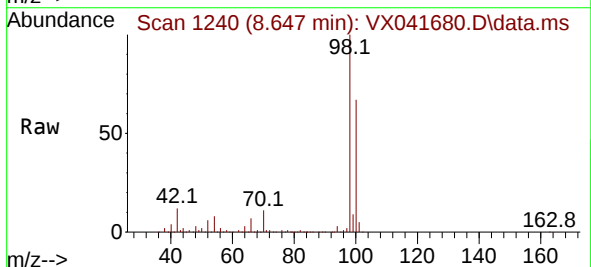
Delta R.T. 0.000 min

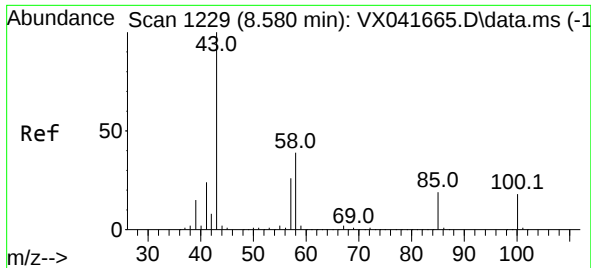
Lab File: VX041680.D

Acq: 29 May 2024 17:41

Tgt Ion: 98 Resp: 306151

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 266.176 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

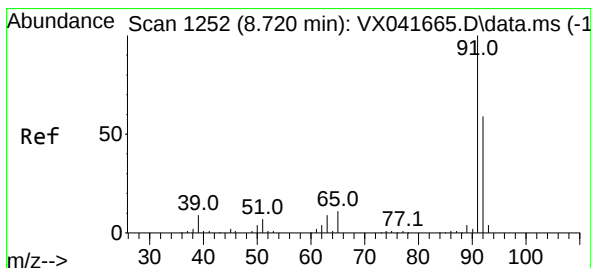
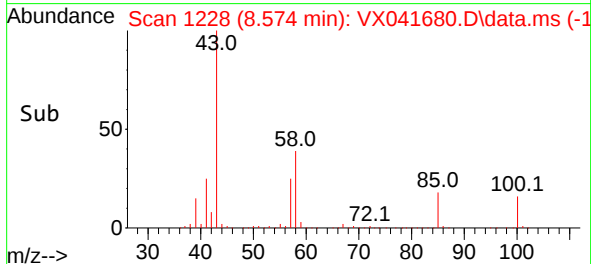
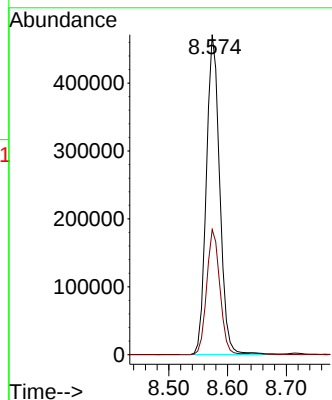
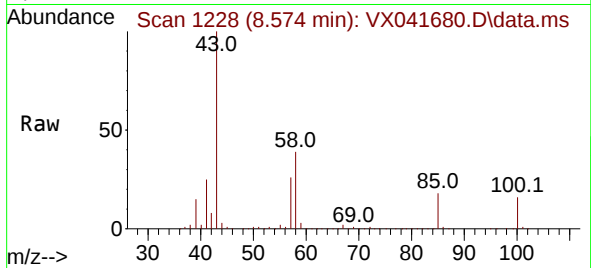
VSTDCCC050EC

Tgt Ion: 43 Resp: 74650
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

Manual Integrations

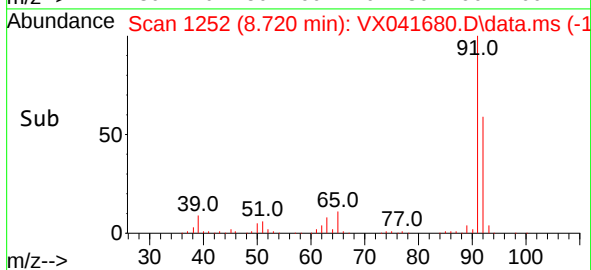
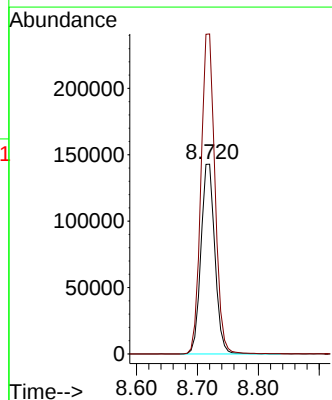
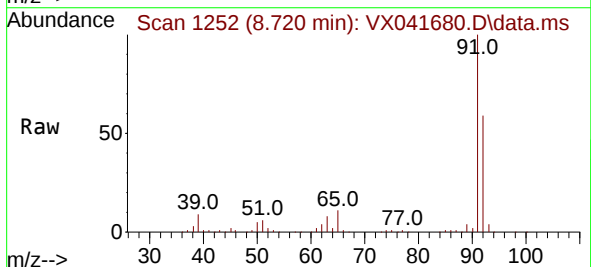
APPROVED

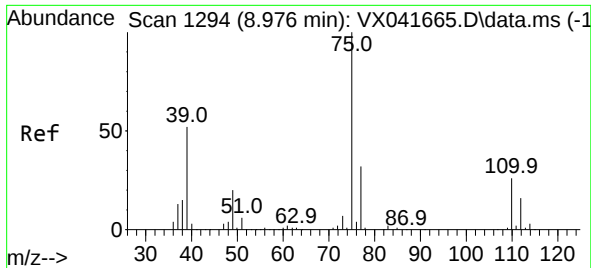
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 50.401 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion: 92 Resp: 226938
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.912 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

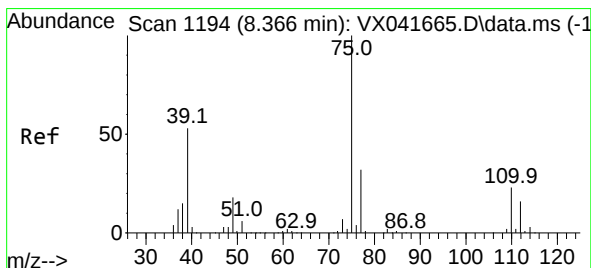
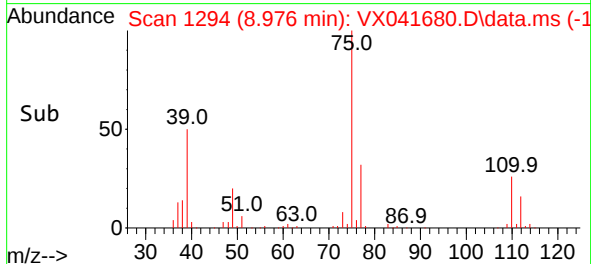
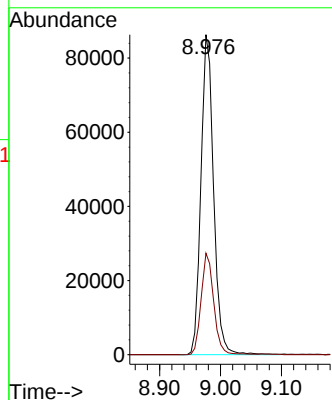
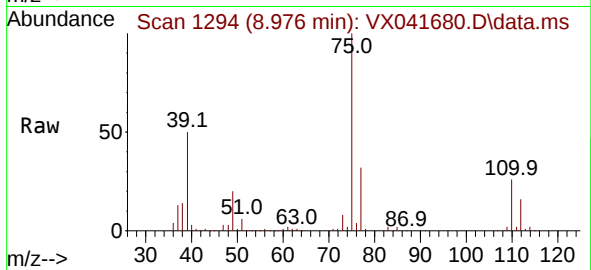
Tgt Ion: 75 Resp: 12477
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations

APPROVED

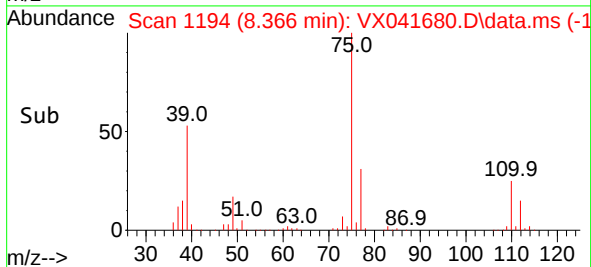
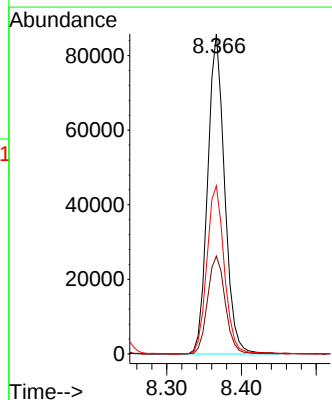
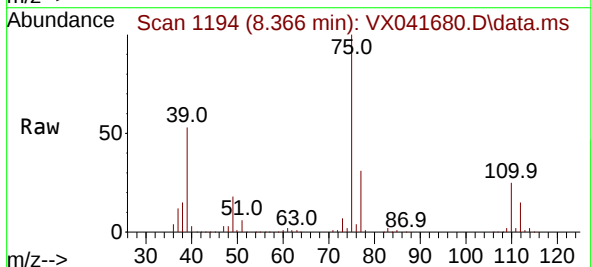
Reviewed By :John Carlone 05/30/2024

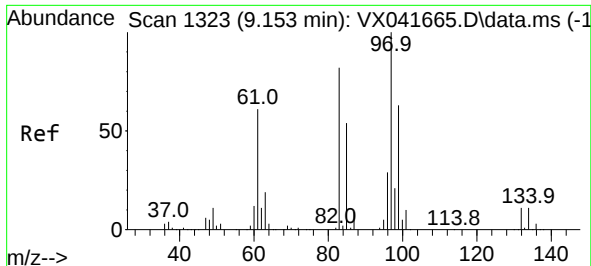
Supervised By :Semsettin Yesilyurt 05/30/2024



#54
cis-1,3-Dichloropropene
Concen: 51.845 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

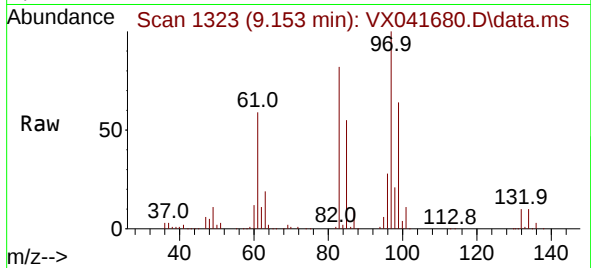
Tgt Ion: 75 Resp: 135251
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.791 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

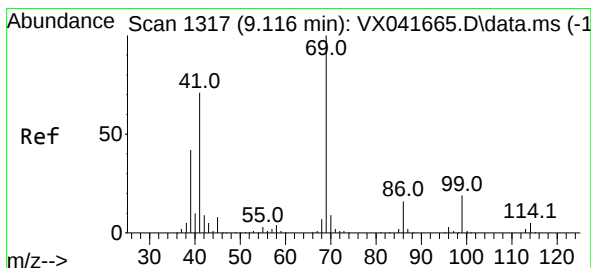
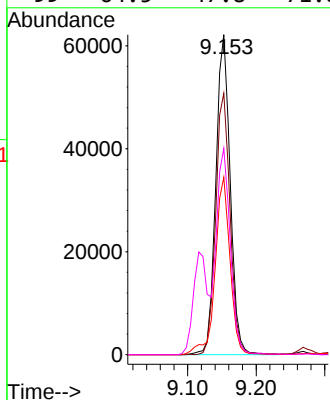
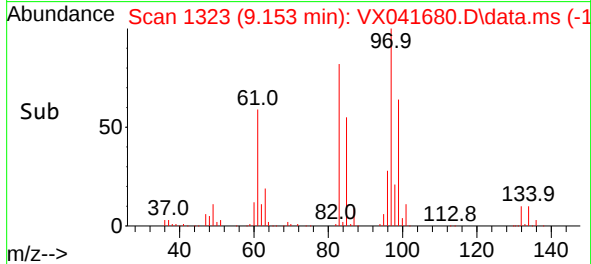
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



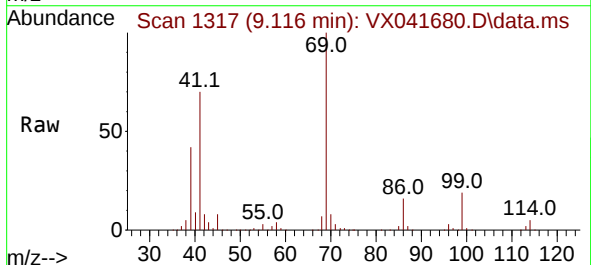
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	55.4	41.6	62.4
99	64.5	47.8	71.8

Manual Integrations
APPROVED

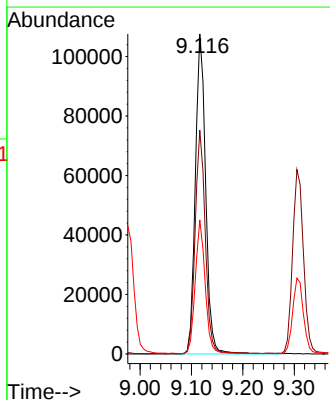
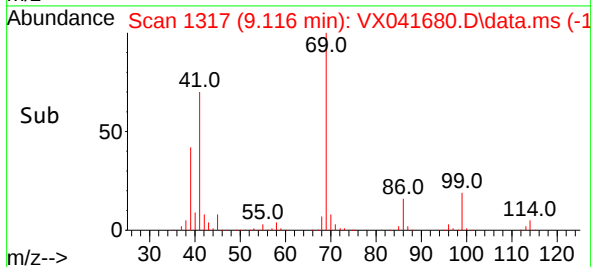
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

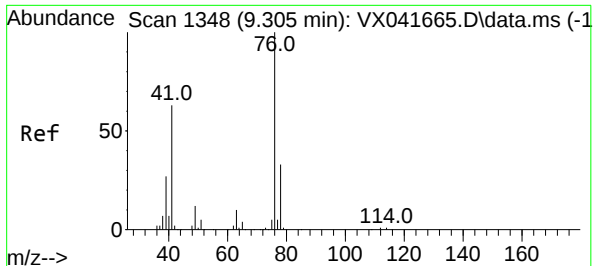


#56
Ethyl methacrylate
Concen: 54.097 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	40.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.551 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 149310

Ion Ratio Lower Upper

76 100

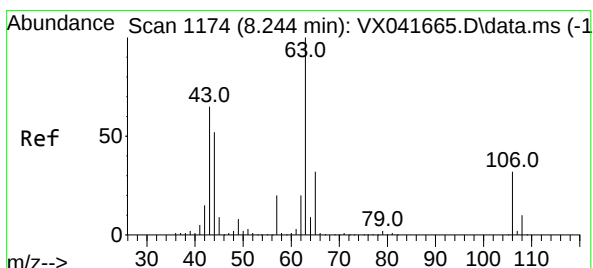
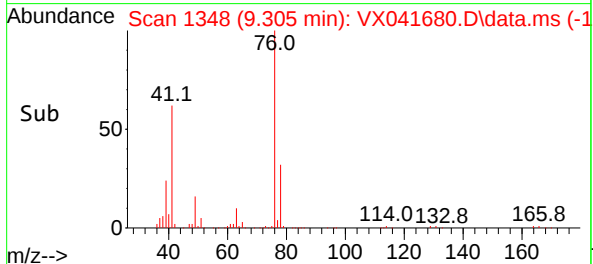
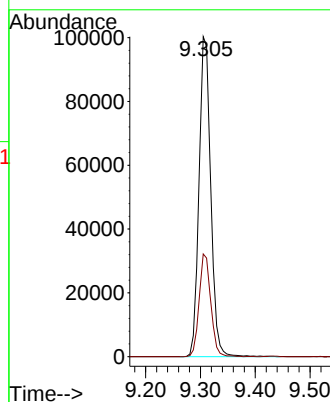
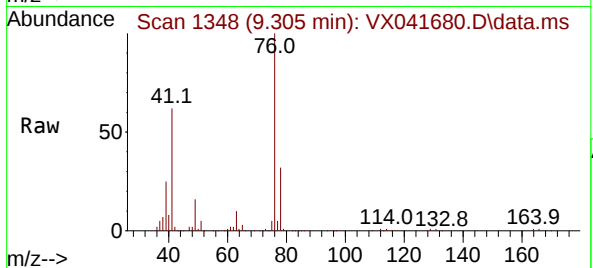
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 254.069 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041680.D

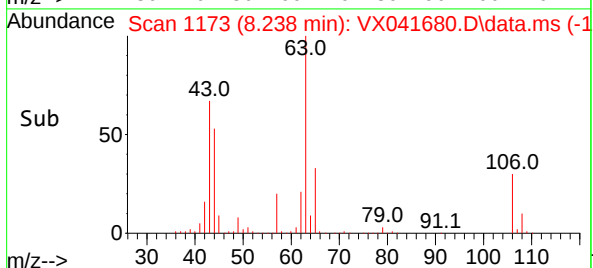
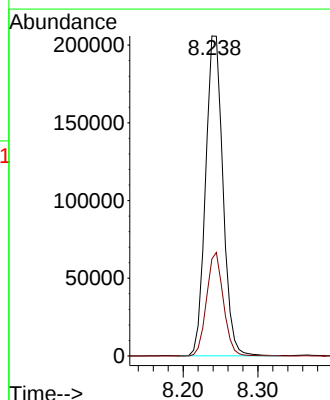
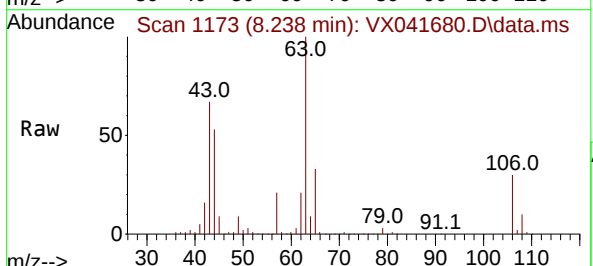
Acq: 29 May 2024 17:41

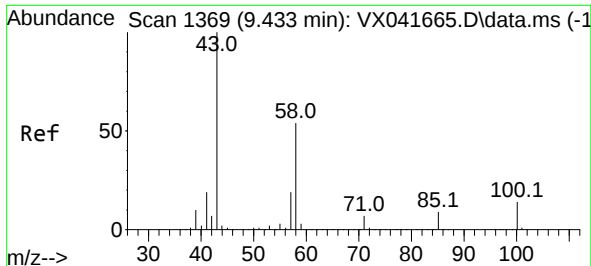
Tgt Ion: 63 Resp: 331378

Ion Ratio Lower Upper

63 100

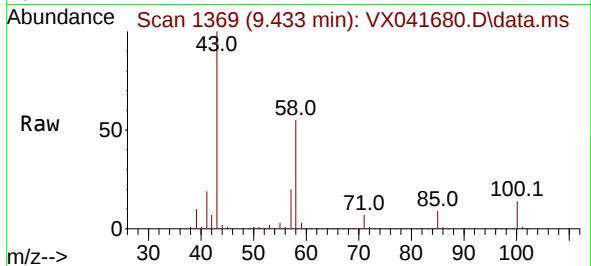
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 272.626 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

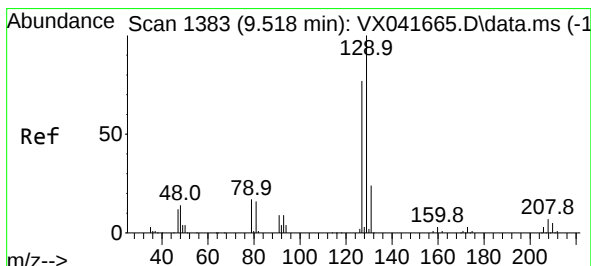
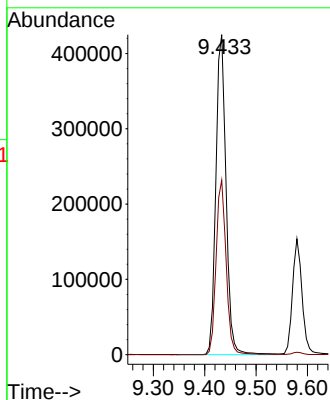
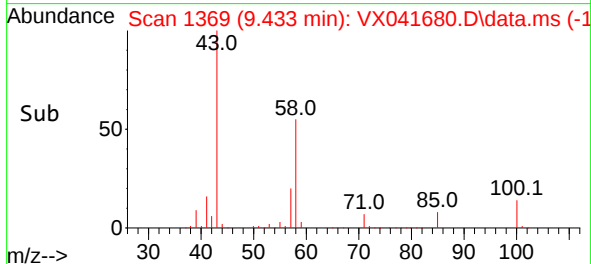
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 582929
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

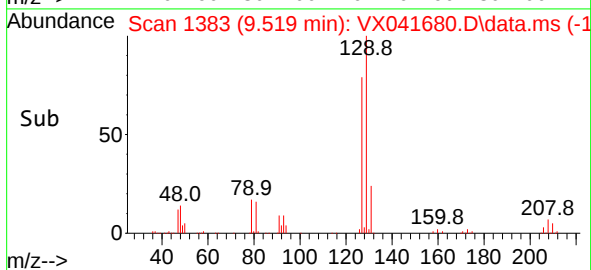
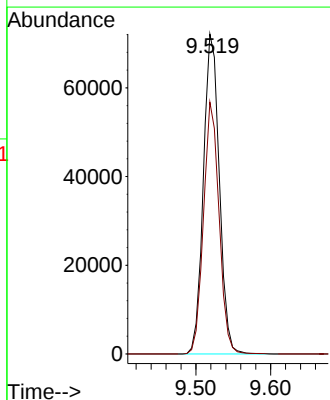
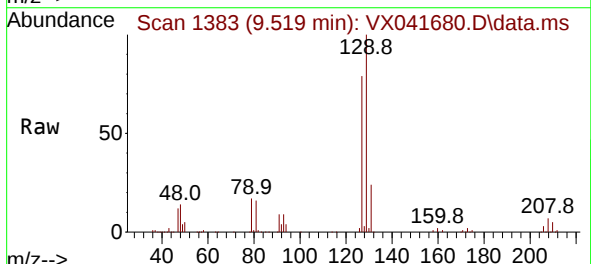
Manual Integrations
APPROVED

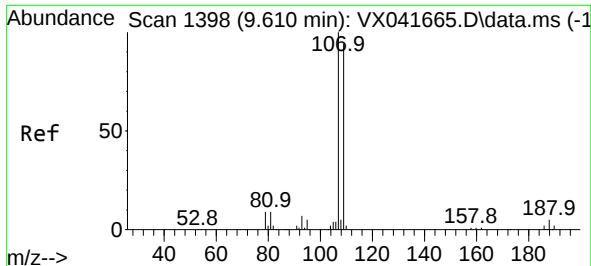
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 52.912 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

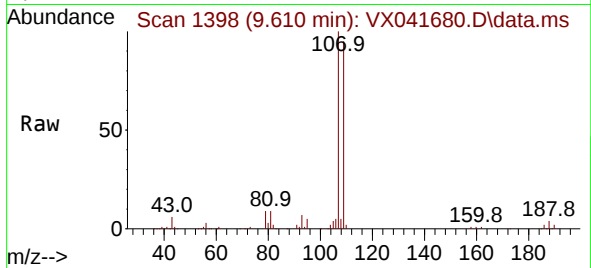
Tgt Ion:129 Resp: 106538
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.658 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

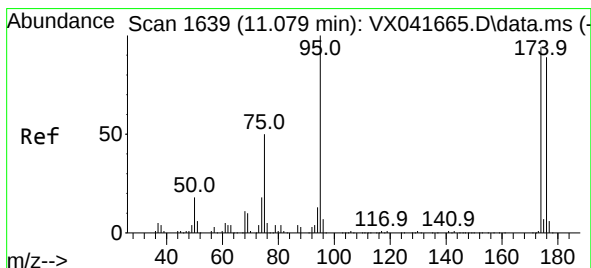
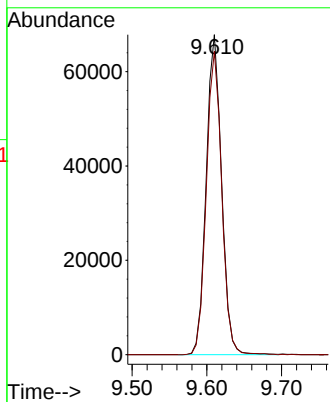
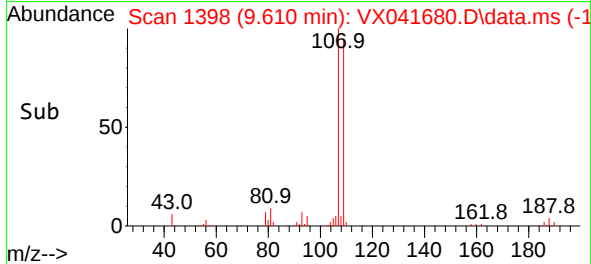
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 97044
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

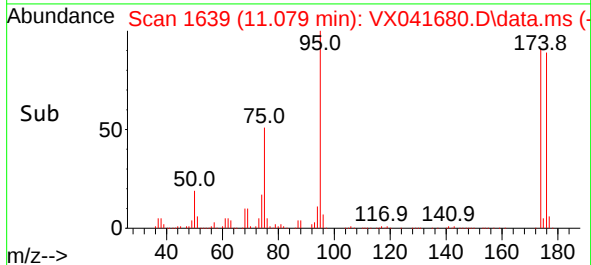
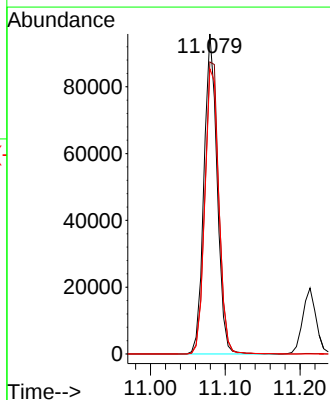
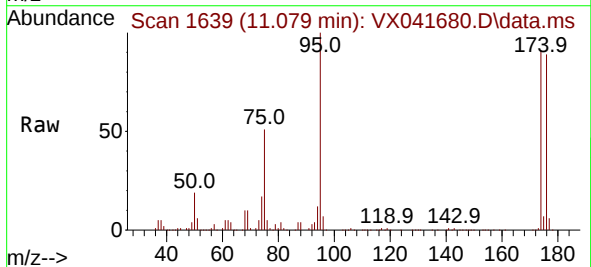
Manual Integrations
APPROVED

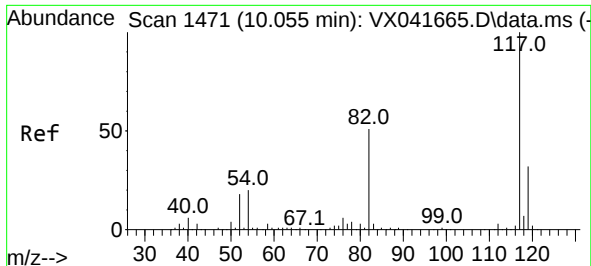
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#62
4-Bromofluorobenzene
Concen: 48.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

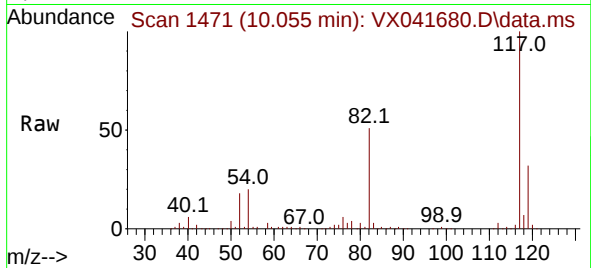
Tgt Ion: 95 Resp: 116851
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 94.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

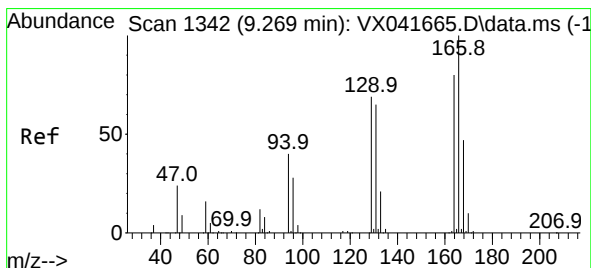
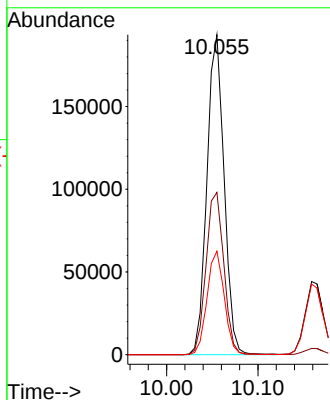
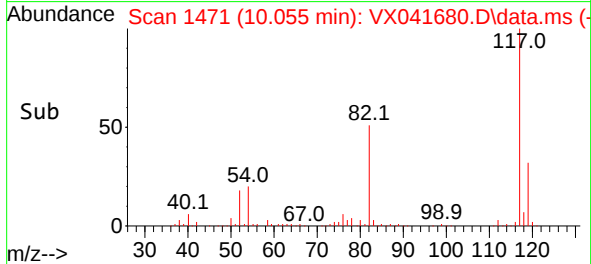
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 251758
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.4 25.5 38.3

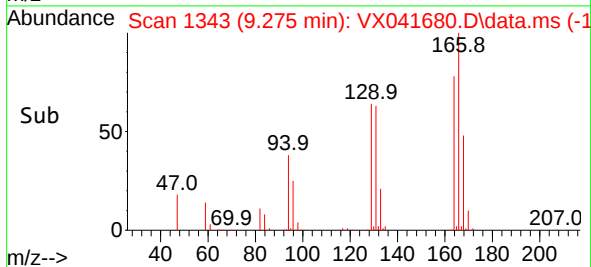
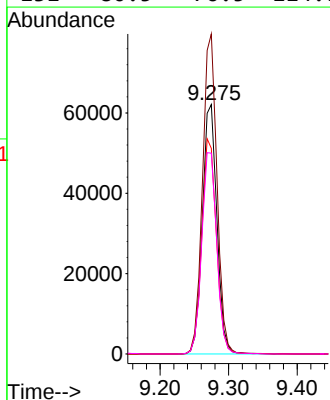
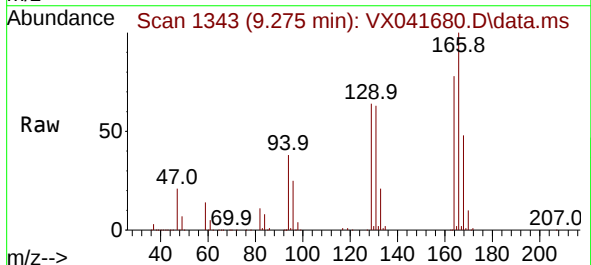
Manual Integrations
APPROVED

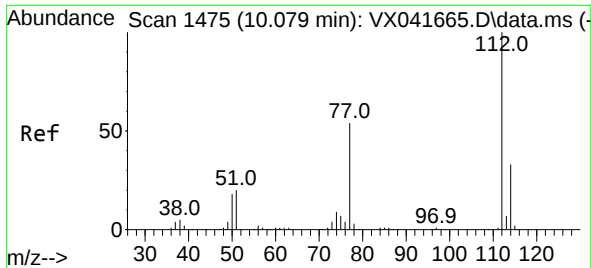
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 48.723 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

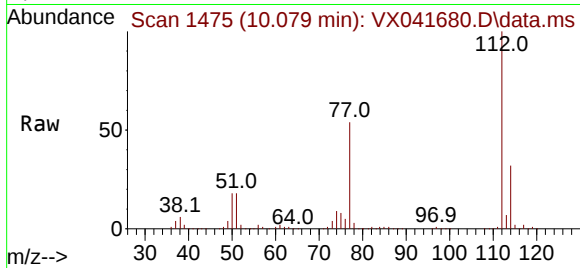
Tgt Ion:164 Resp: 91935
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 82.4 80.4 120.6
131 80.5 76.5 114.7





#65
Chlorobenzene
Concen: 48.745 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

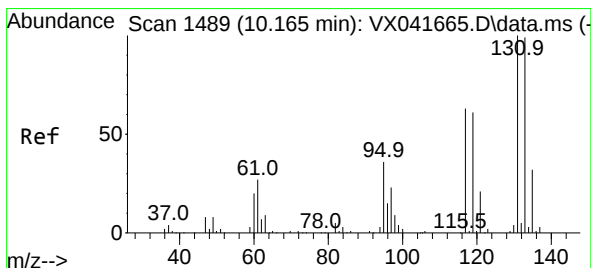
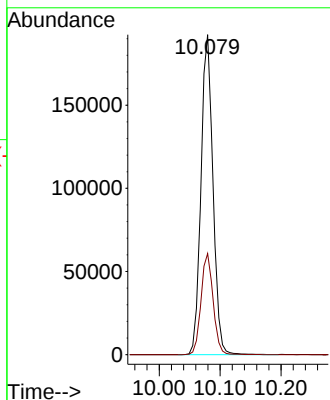
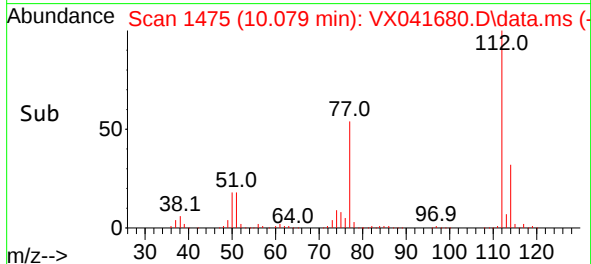
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 263372
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

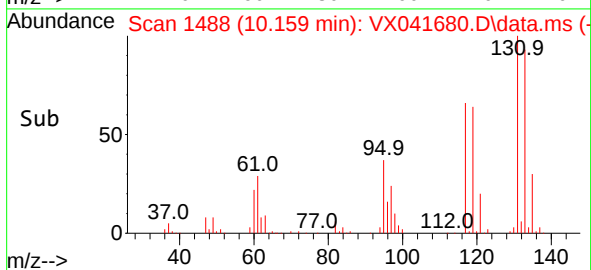
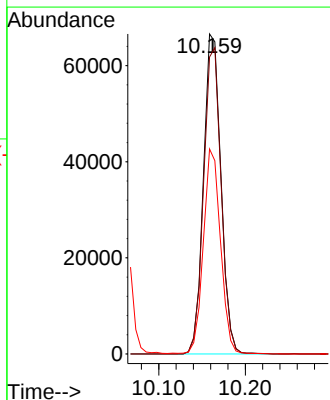
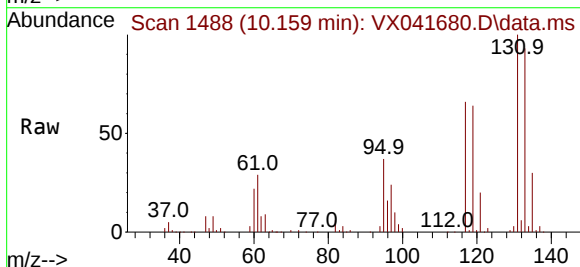
Manual Integrations
APPROVED

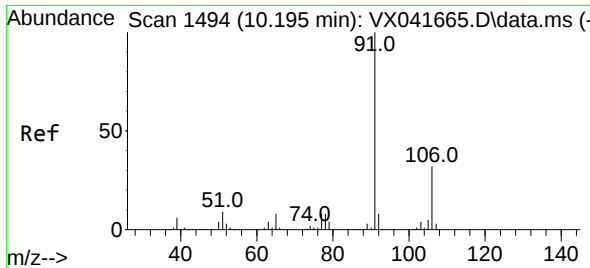
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.876 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

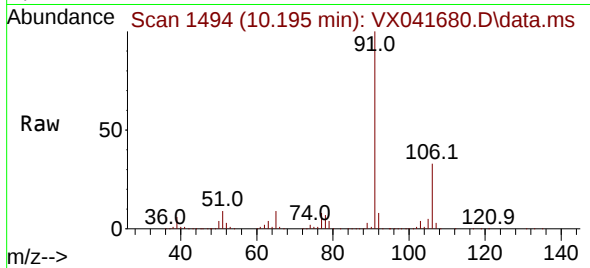
Tgt Ion:131 Resp: 93510
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 63.0 32.2 96.6





#67
Ethyl Benzene
Concen: 50.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

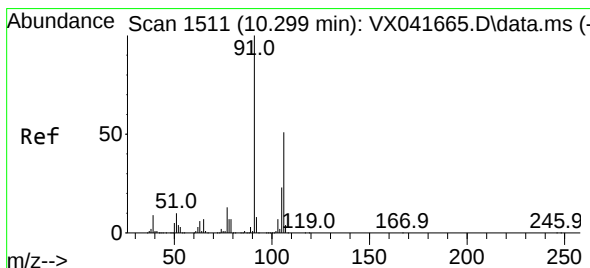
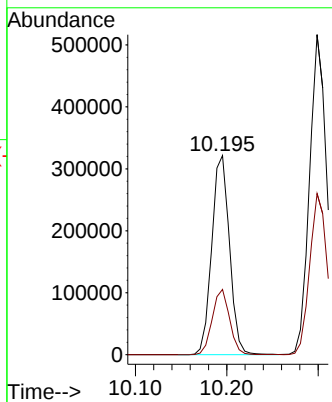
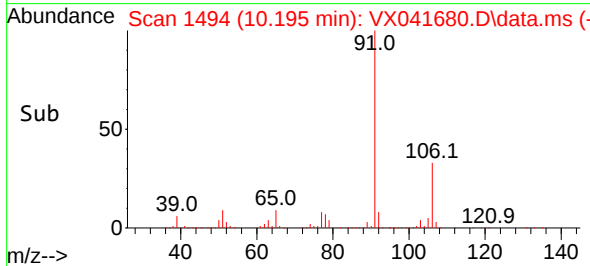
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 432414
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

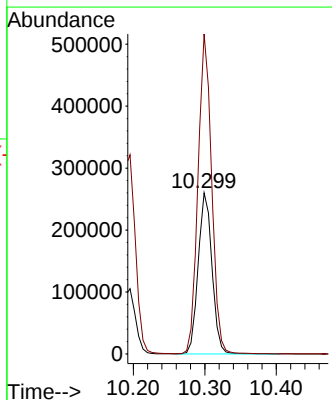
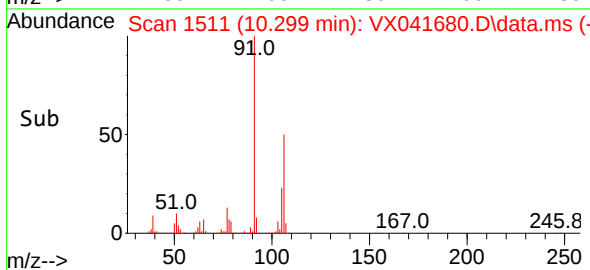
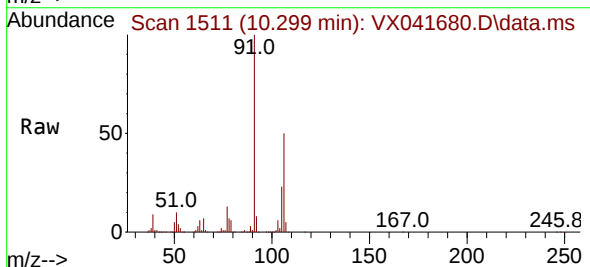
Manual Integrations
APPROVED

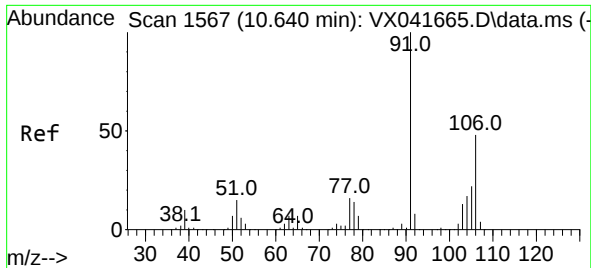
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#68
m/p-Xylenes
Concen: 101.795 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

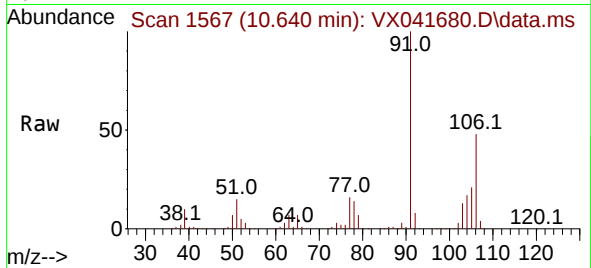
Tgt Ion:106 Resp: 348699
Ion Ratio Lower Upper
106 100
91 196.3 165.5 248.3





#69
o-Xylene
Concen: 50.143 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

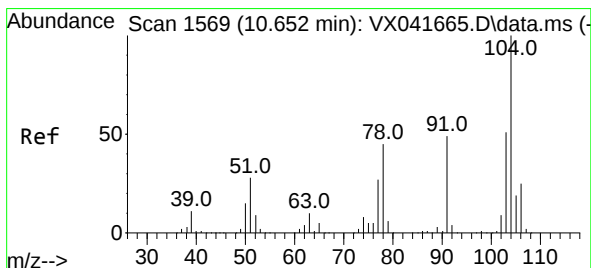
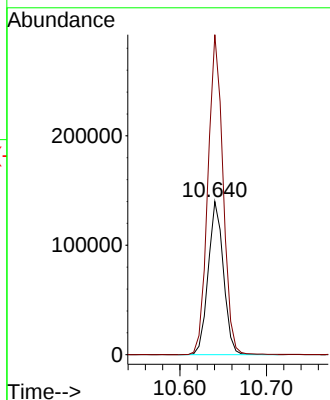
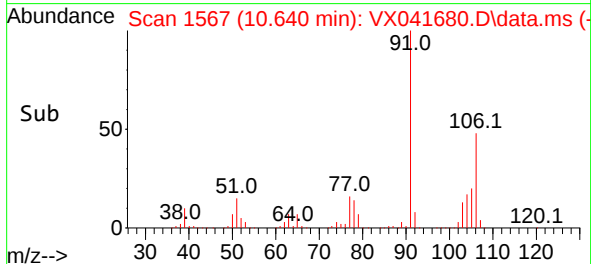
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 17087
Ion Ratio Lower Upper
106 100
91 207.7 108.9 326.8

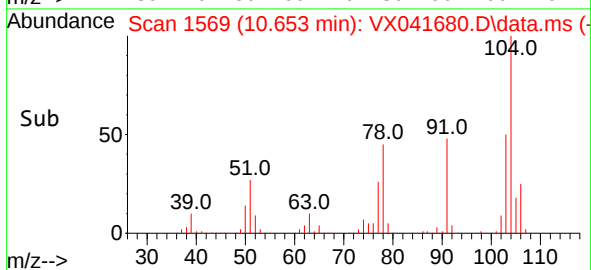
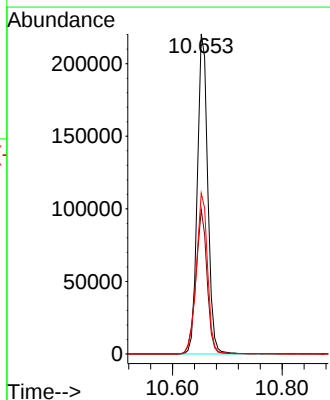
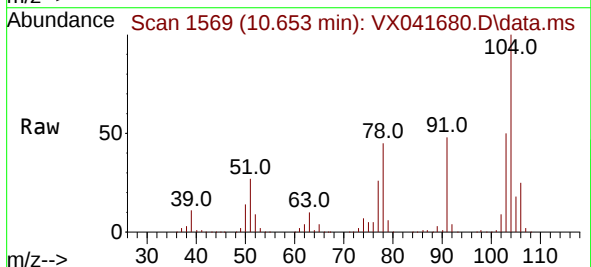
Manual Integrations
APPROVED

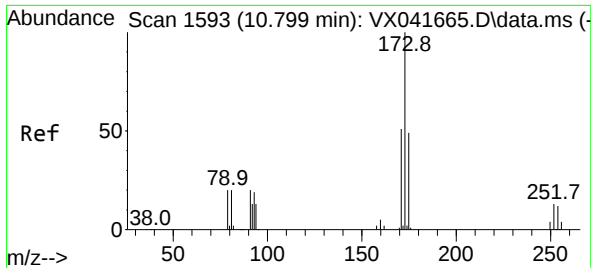
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 52.011 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

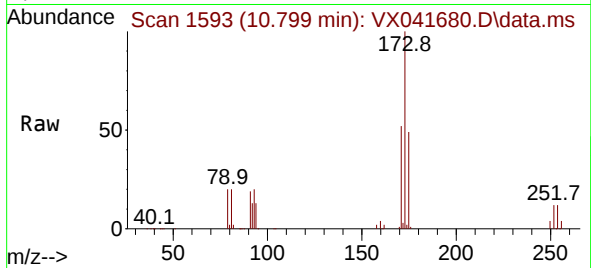
Tgt Ion:104 Resp: 292746
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 52.666 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

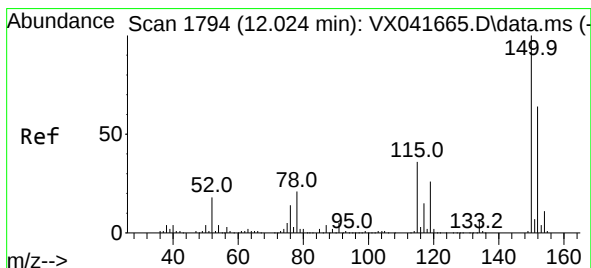
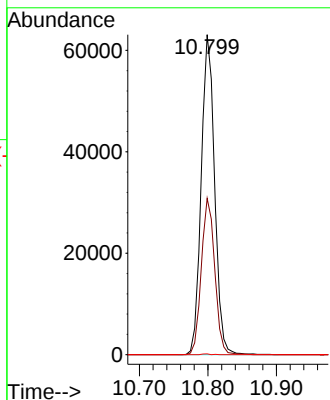
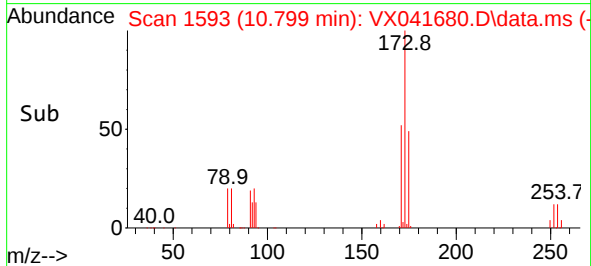
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



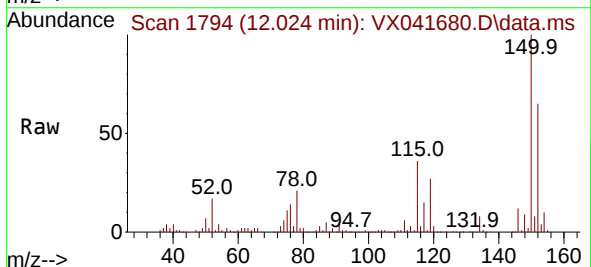
Tgt Ion:173 Resp: 8599
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

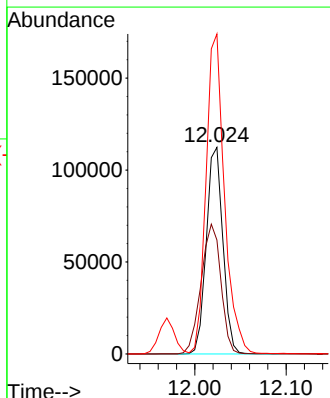
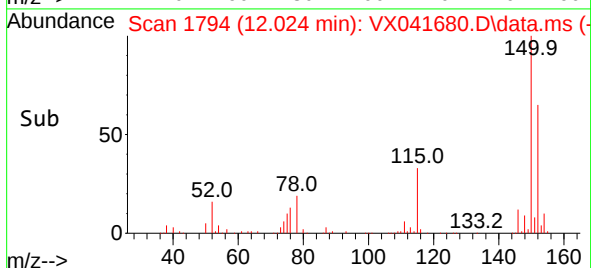
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

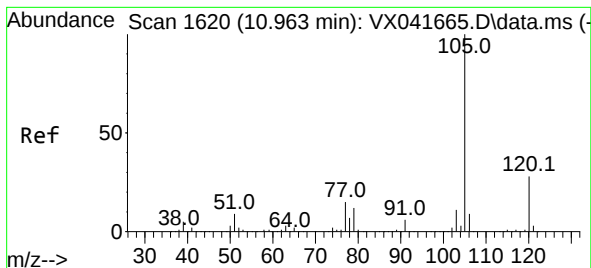


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



Tgt Ion:152 Resp: 141463
Ion Ratio Lower Upper
152 100
115 75.5 43.3 129.9
150 171.3 0.0 345.0





#73

Isopropylbenzene

Concen: 50.491 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 443055

Ion Ratio Lower Upper

105 100

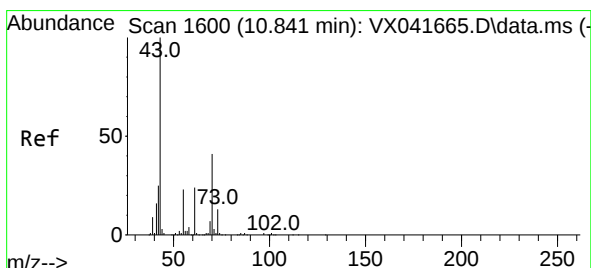
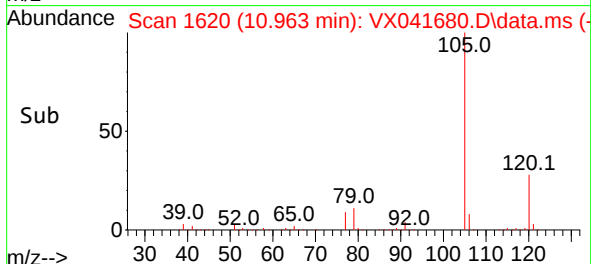
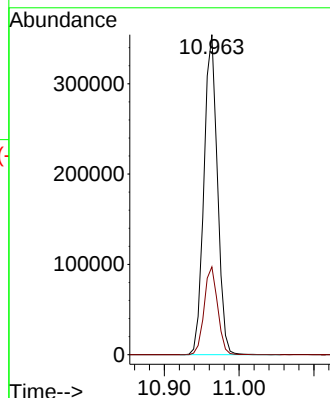
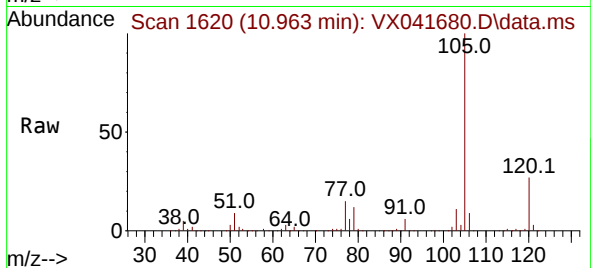
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#74

N-ethyl acetate

Concen: 52.392 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Tgt Ion: 43 Resp: 203655

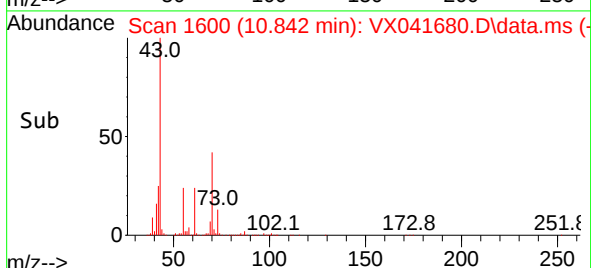
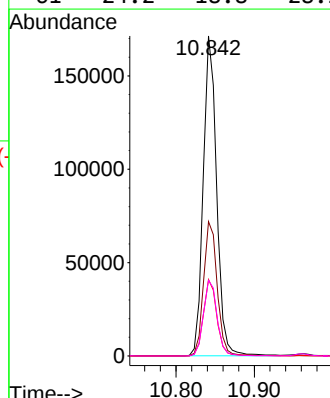
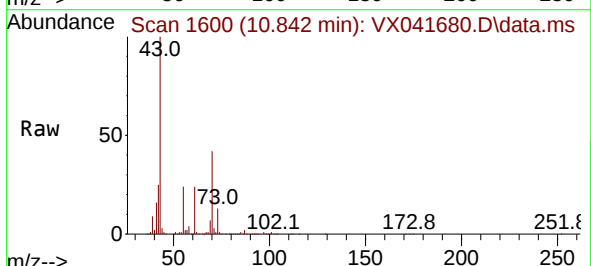
Ion Ratio Lower Upper

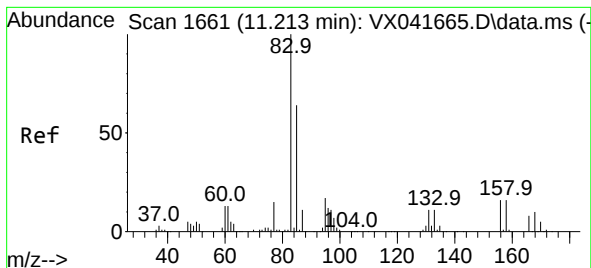
43 100

70 43.1 32.9 49.3

55 24.1 19.3 28.9

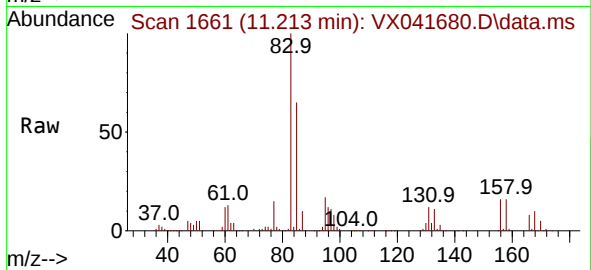
61 24.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.487 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

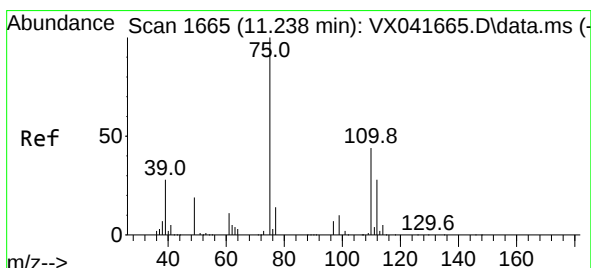
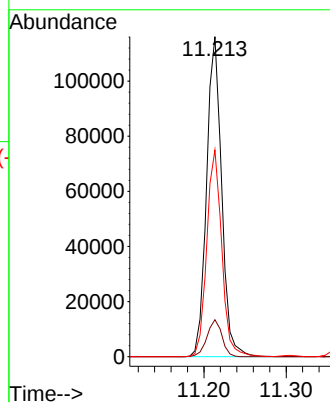
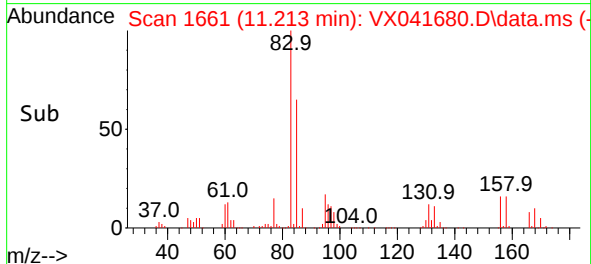
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



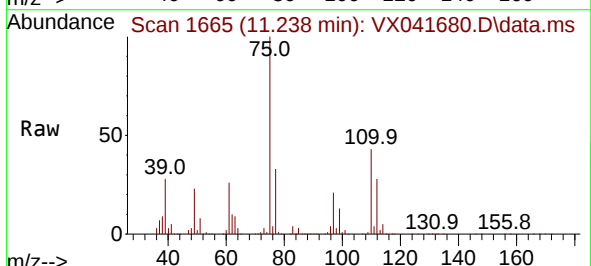
Tgt Ion: 83 Resp: 14788
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

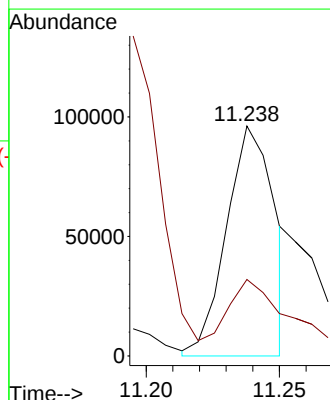
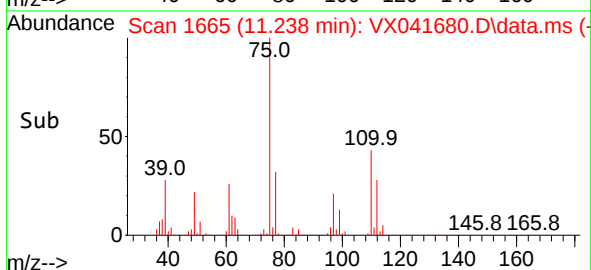
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

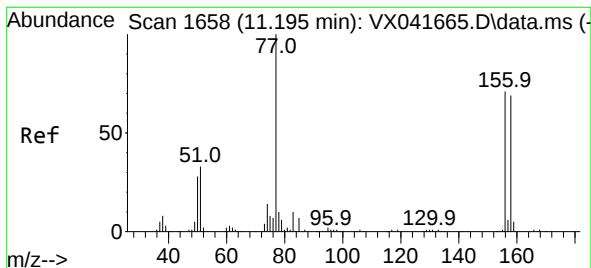


#76
1,2,3-Trichloropropane
Concen: 48.811 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



Tgt Ion: 75 Resp: 120478
Ion Ratio Lower Upper
75 100
77 44.7 19.1 57.5





#77

Bromobenzene

Concen: 48.707 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 126160

Ion Ratio Lower Upper

156 100

77 133.8 88.4 265.3

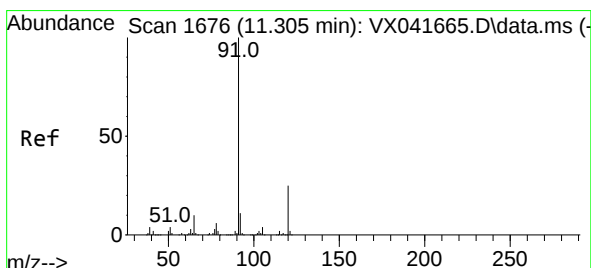
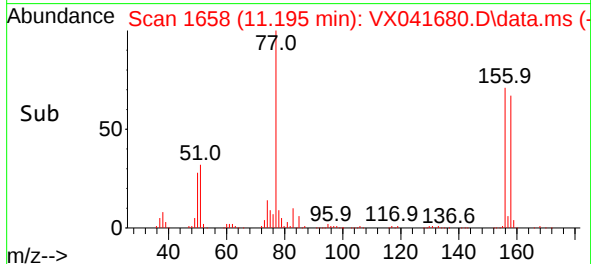
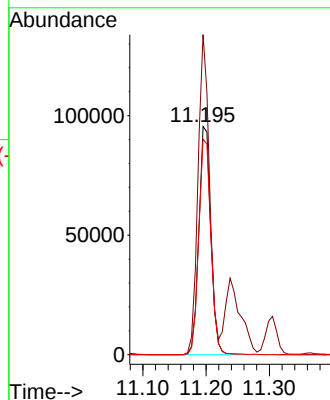
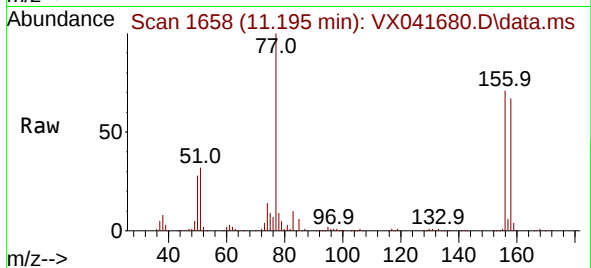
158 96.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#78

n-propylbenzene

Concen: 51.134 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041680.D

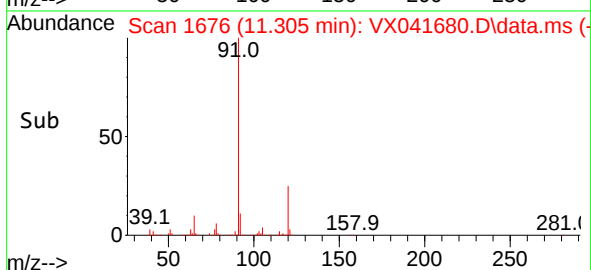
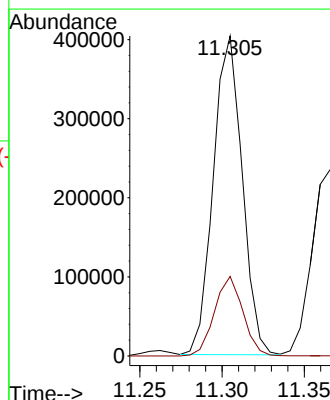
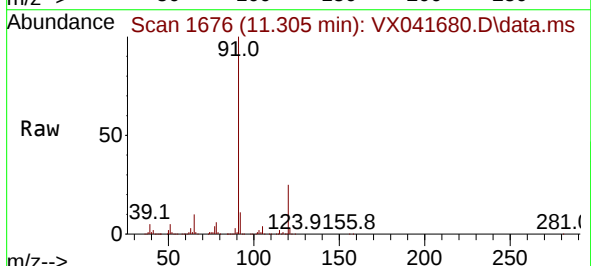
Acq: 29 May 2024 17:41

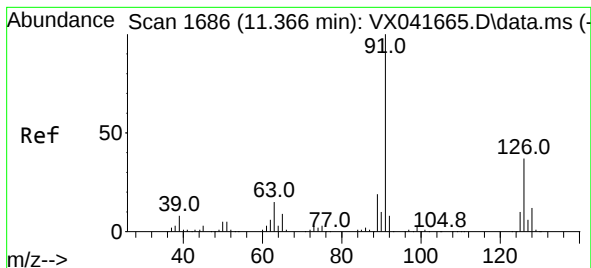
Tgt Ion: 91 Resp: 492701

Ion Ratio Lower Upper

91 100

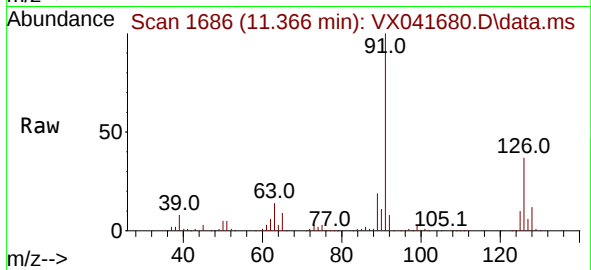
120 24.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.258 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

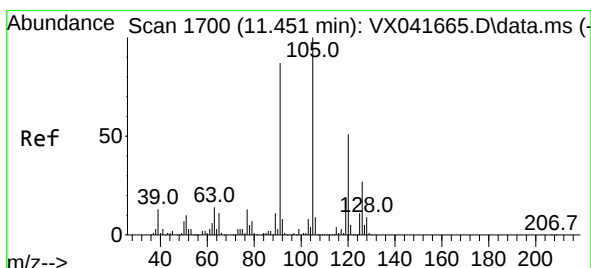
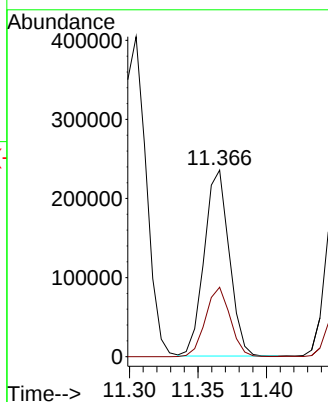
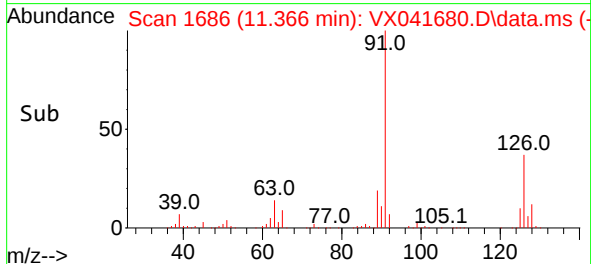
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



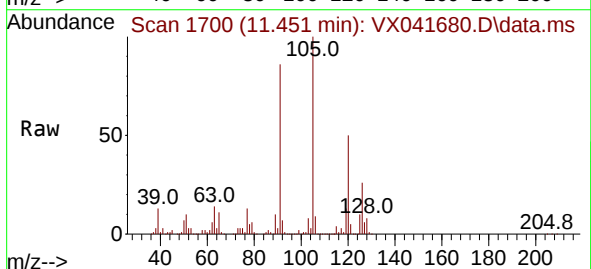
Tgt Ion: 91 Resp: 298870
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

Manual Integrations
APPROVED

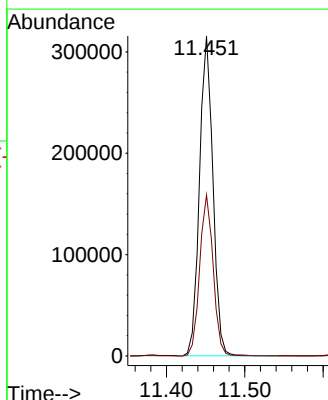
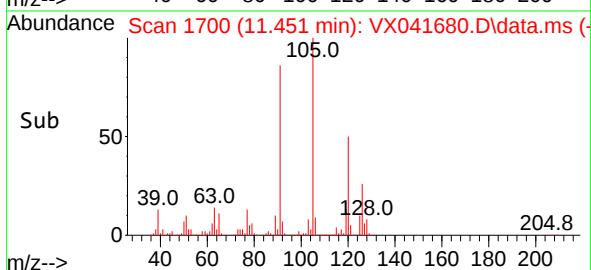
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

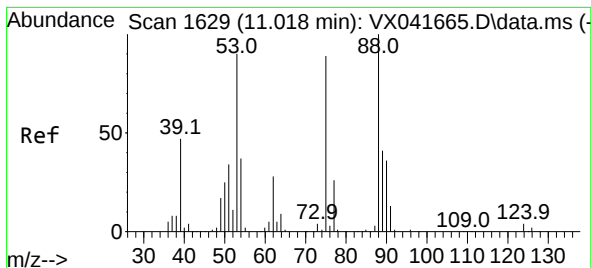


#80
1,3,5-Trimethylbenzene
Concen: 51.234 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



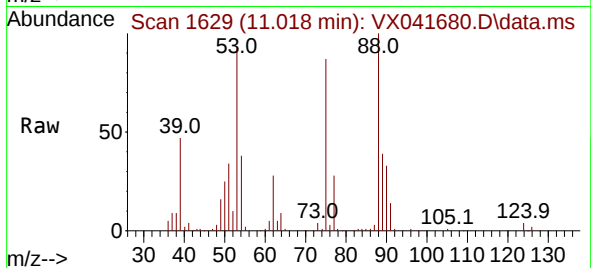
Tgt Ion:105 Resp: 375370
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.031 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

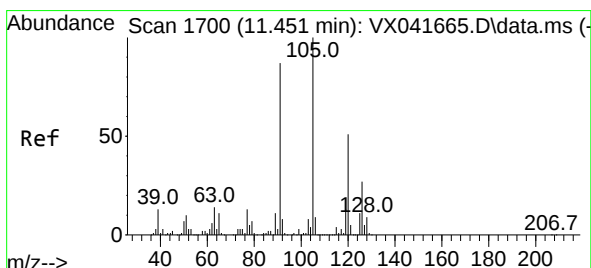
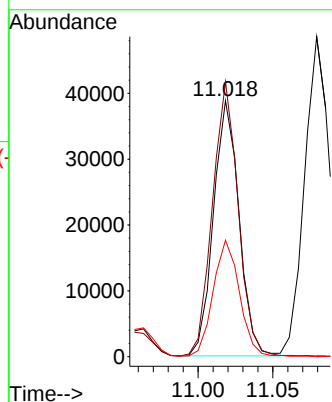
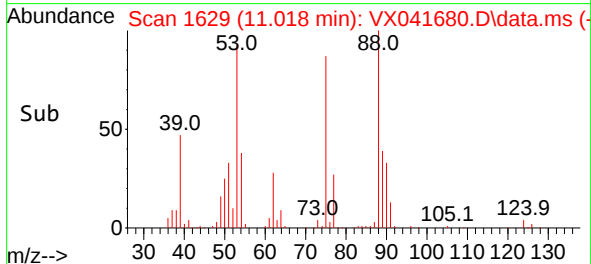
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 46214
Ion Ratio Lower Upper
75 100
53 108.9 90.5 135.7
89 47.1 36.9 55.3

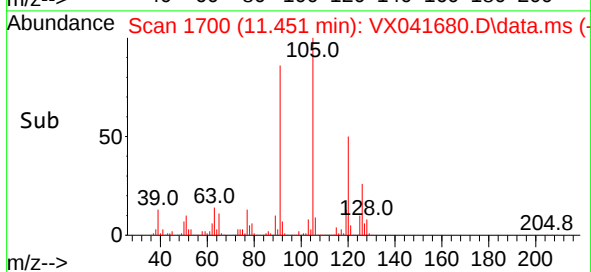
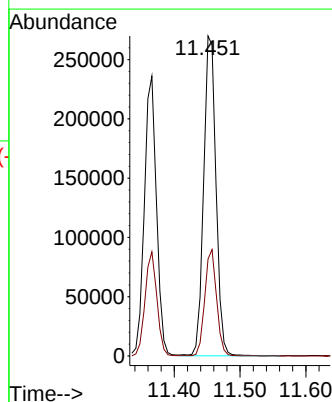
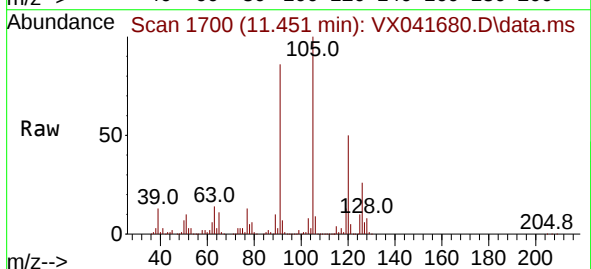
Manual Integrations
APPROVED

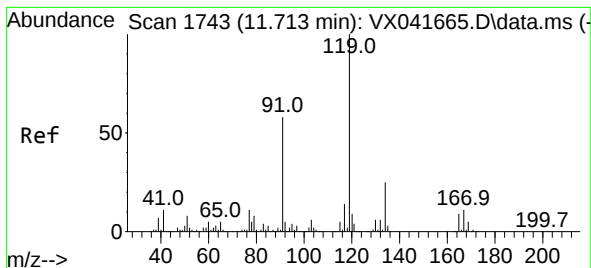
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 49.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

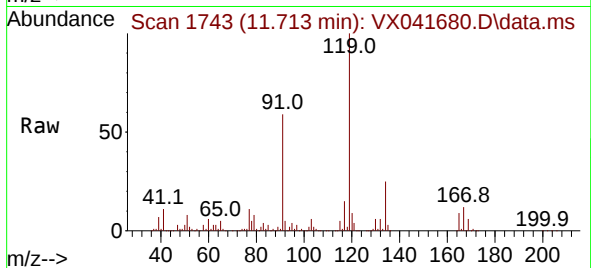
Tgt Ion: 91 Resp: 351300
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.003 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

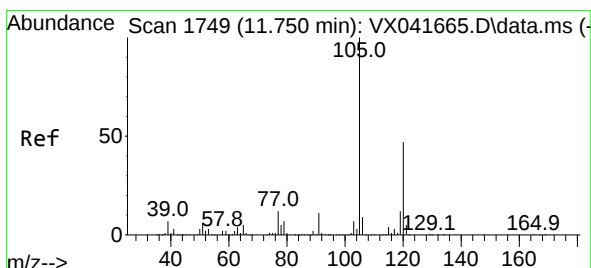
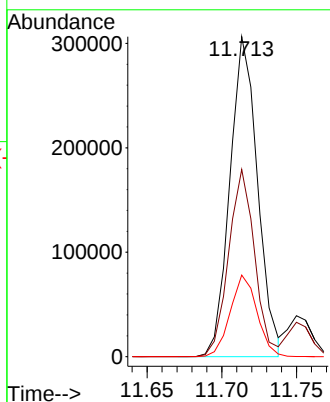
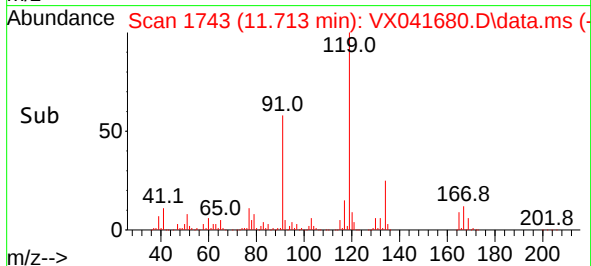
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



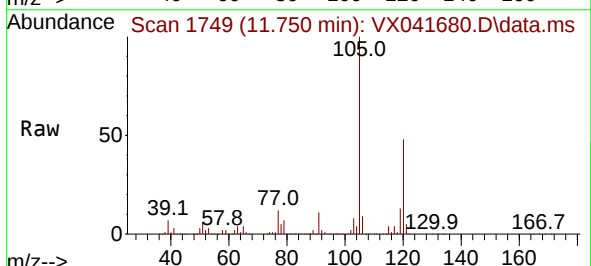
Tgt Ion:119 Resp: 394623
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 24.7 11.7 35.0

Manual Integrations
APPROVED

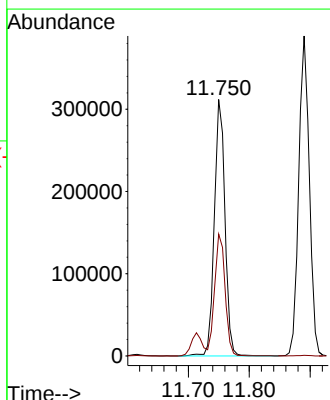
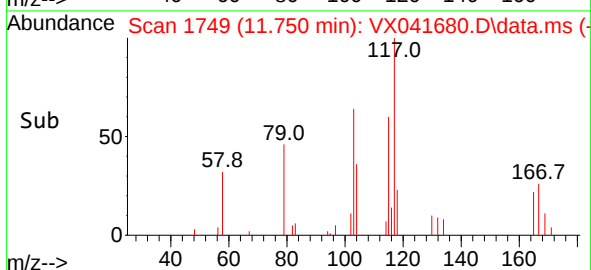
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

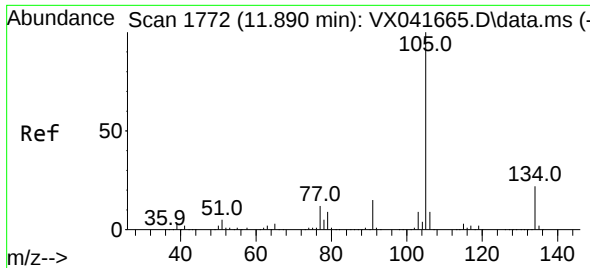


#84
1,2,4-Trimethylbenzene
Concen: 50.786 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



Tgt Ion:105 Resp: 376991
Ion Ratio Lower Upper
105 100
120 46.8 21.2 63.6





#85
sec-Butylbenzene
Concen: 51.972 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

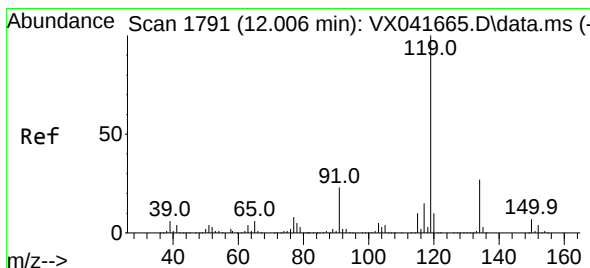
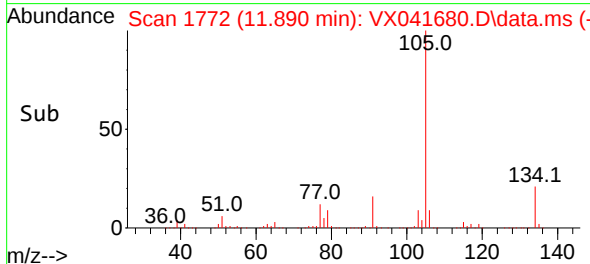
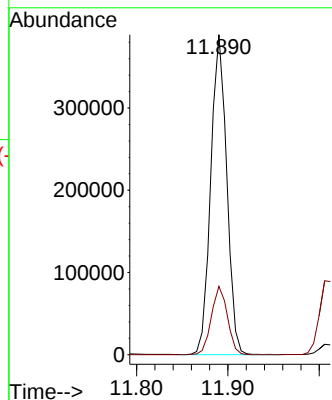
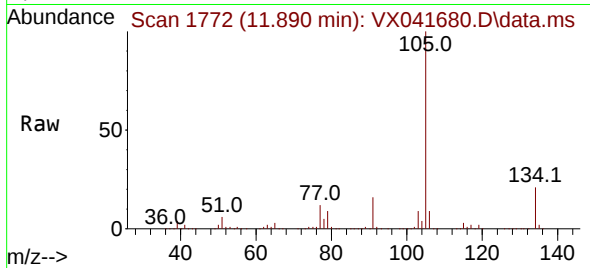
VSTDCCC050EC

Tgt Ion:105 Resp: 470230
Ion Ratio Lower Upper
105 100
134 21.5 9.8 29.4

Manual Integrations

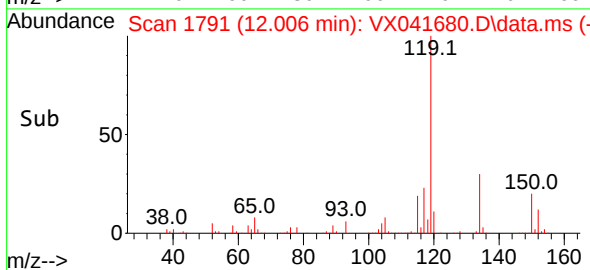
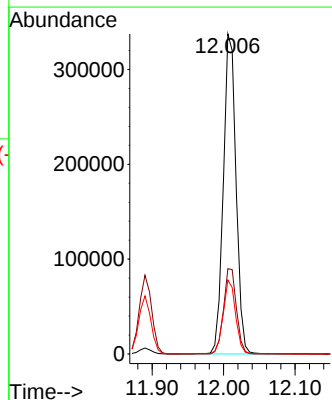
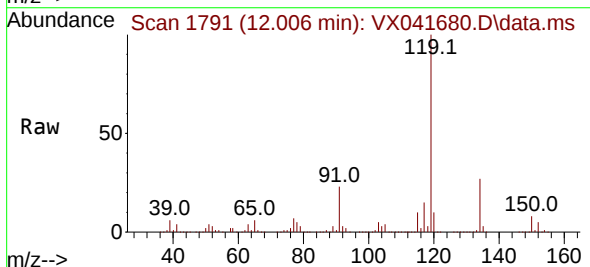
APPROVED

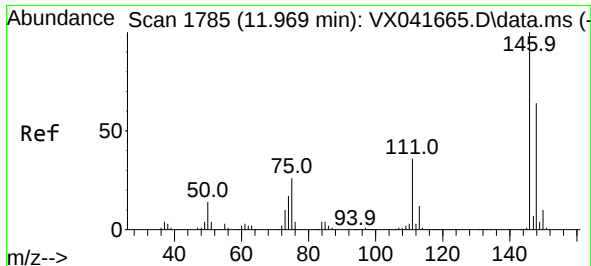
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#86
p-Isopropyltoluene
Concen: 52.483 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

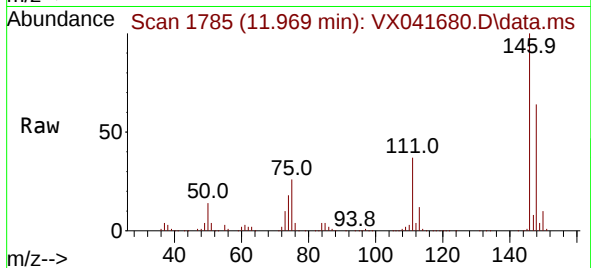
Tgt Ion:119 Resp: 416467
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 22.7 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 48.847 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

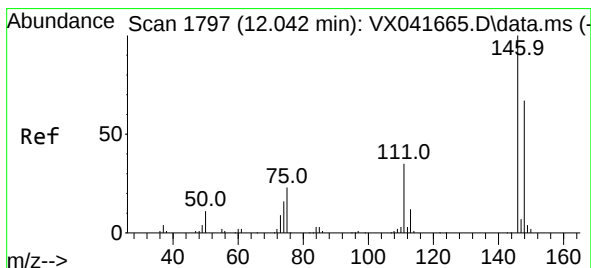
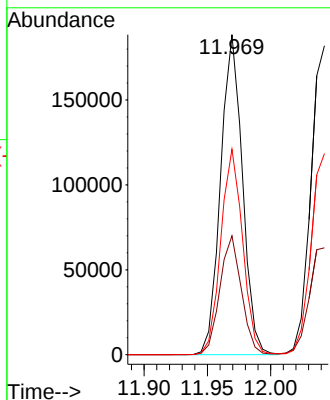
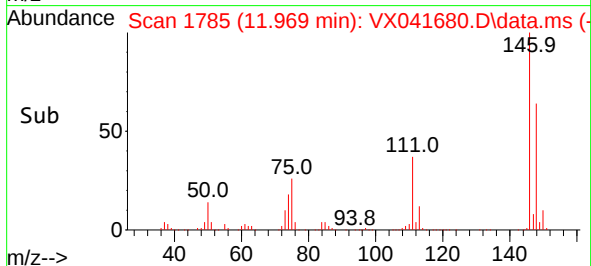
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



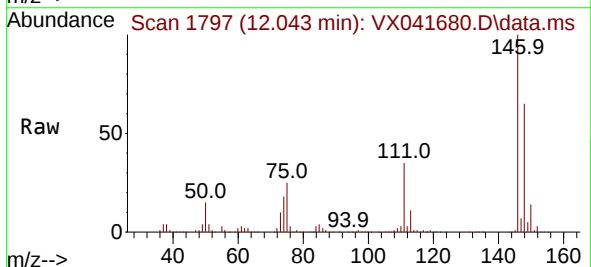
Tgt Ion:146 Resp: 225960
Ion Ratio Lower Upper
146 100
111 36.7 22.1 66.1
148 64.1 31.8 95.3

Manual Integrations
APPROVED

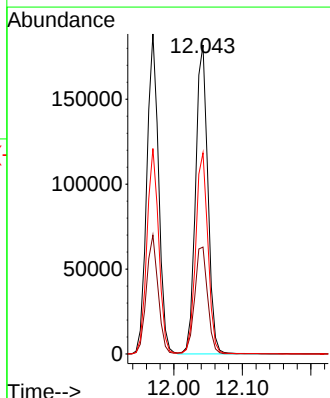
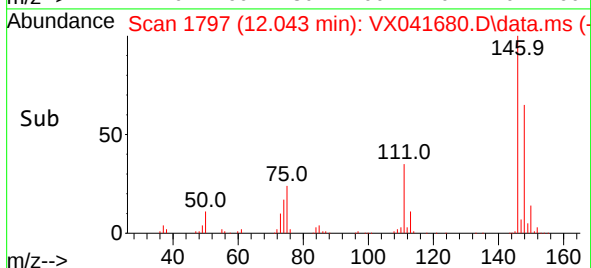
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

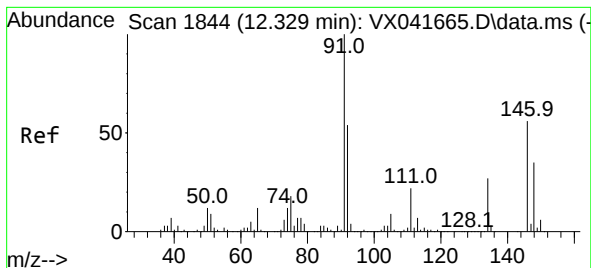


#88
1,4-Dichlorobenzene
Concen: 47.574 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



Tgt Ion:146 Resp: 226852
Ion Ratio Lower Upper
146 100
111 36.4 21.3 63.7
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 53.025 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

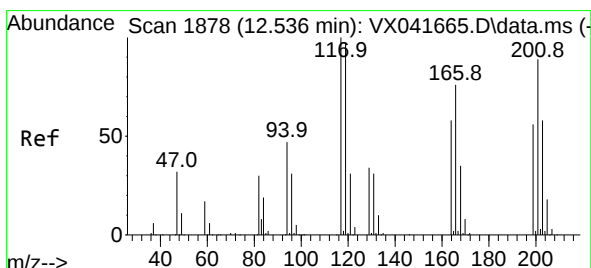
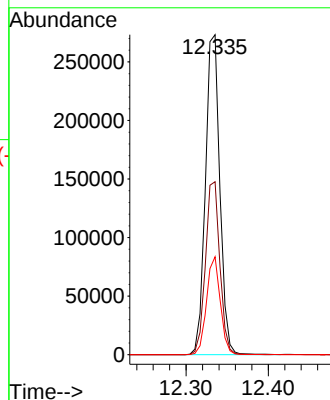
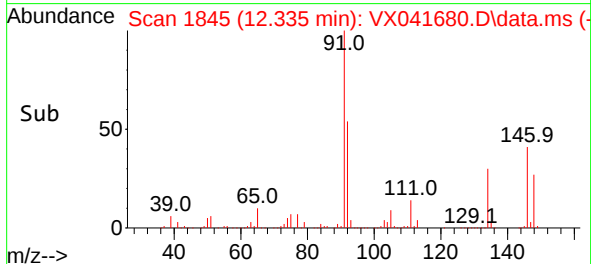
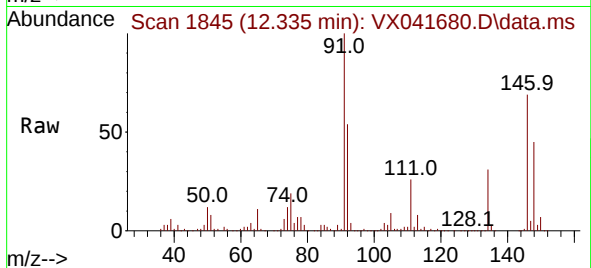
Tgt Ion: 91 Resp: 33309
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 29.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#90

Hexachloroethane

Concen: 50.977 ug/l

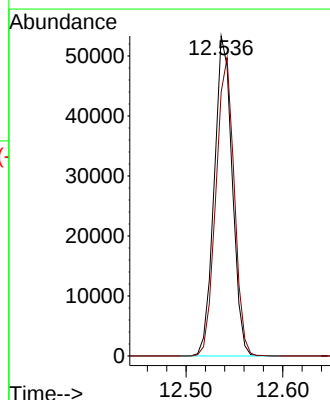
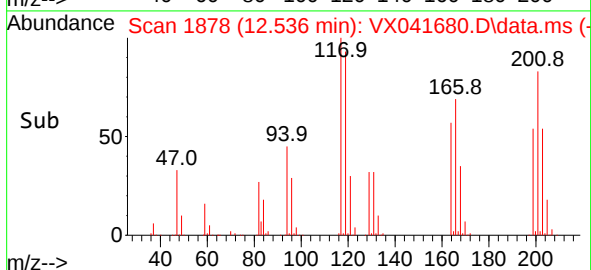
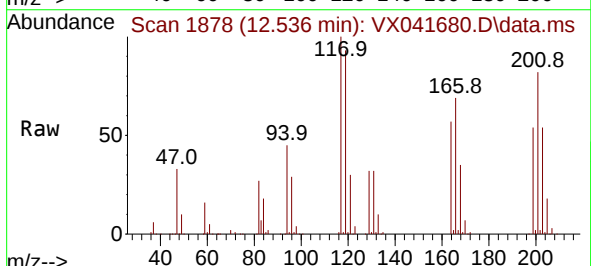
RT: 12.536 min Scan# 1878

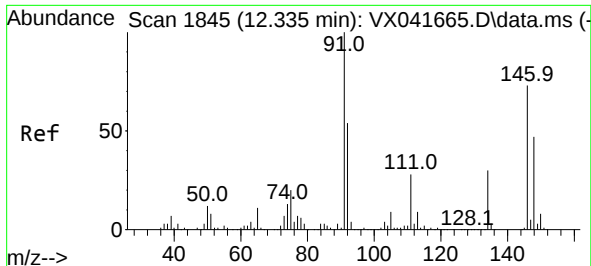
Delta R.T. 0.000 min

Lab File: VX041680.D

Acq: 29 May 2024 17:41

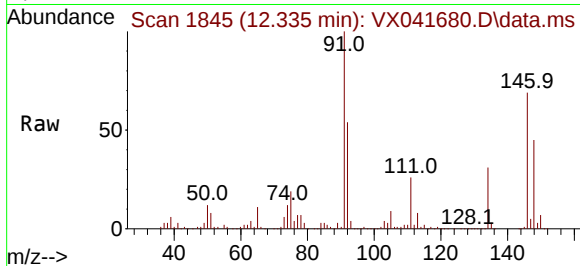
Tgt Ion:117 Resp: 68802
Ion Ratio Lower Upper
117 100
201 94.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.680 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

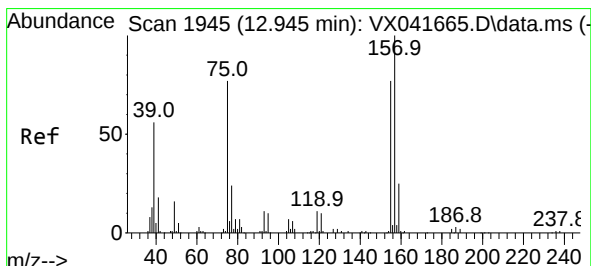
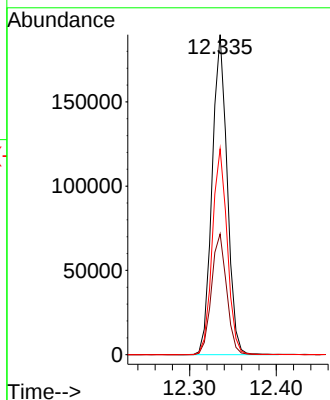
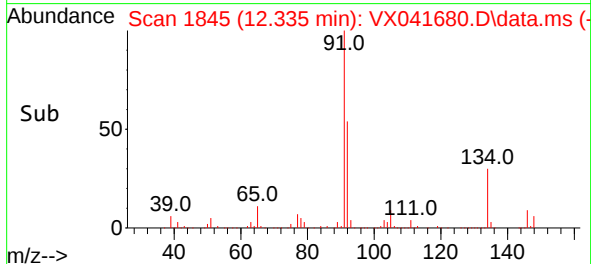
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



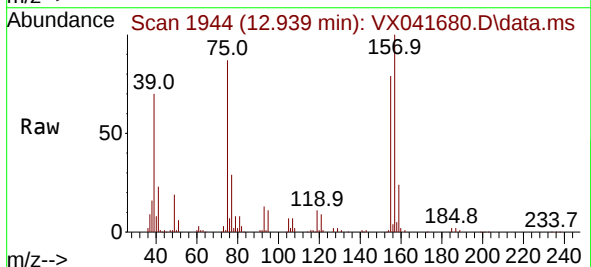
Tgt Ion:146 Resp: 229374
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

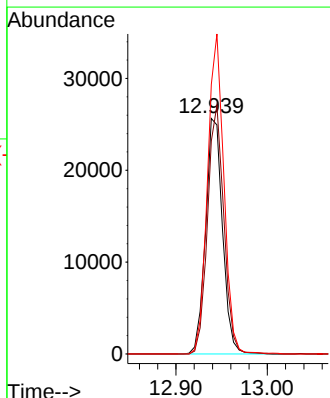
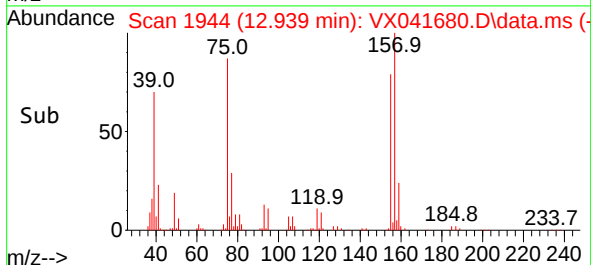
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

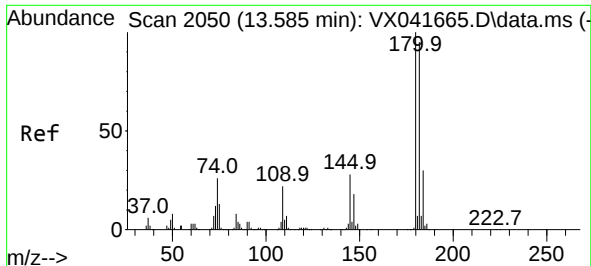


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.256 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



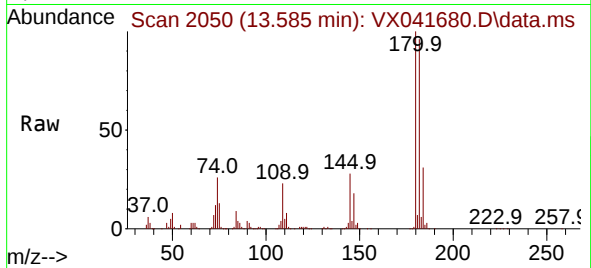
Tgt Ion: 75 Resp: 32875
Ion Ratio Lower Upper
75 100
155 101.5 36.1 108.5
157 131.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 49.743 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

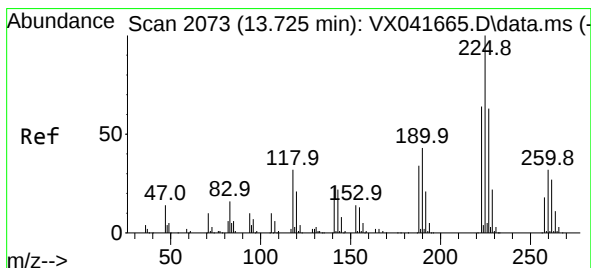
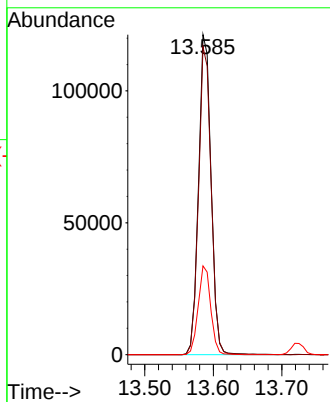
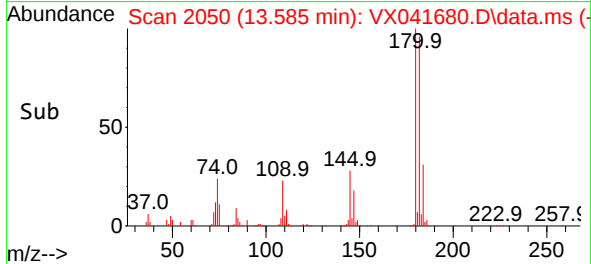
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



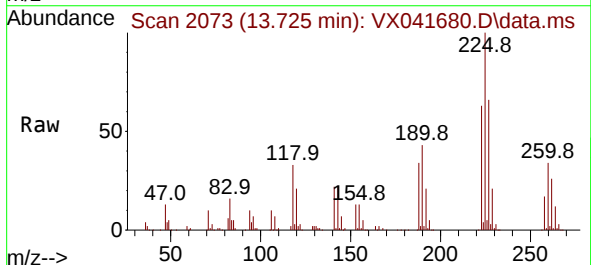
Tgt Ion:180 Resp: 154472
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 27.8 18.0 54.0

Manual Integrations
APPROVED

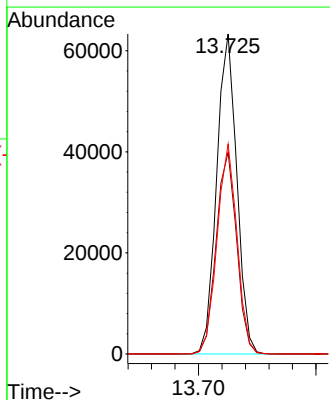
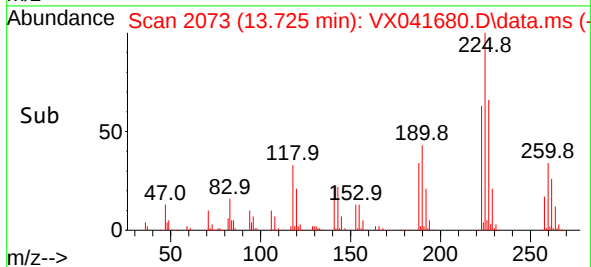
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

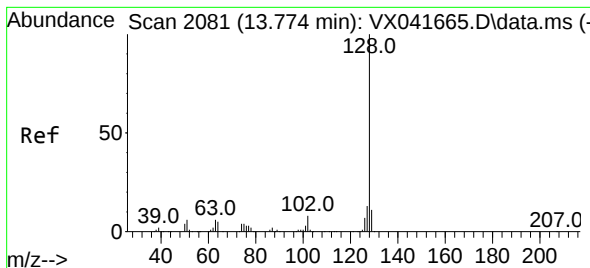


#94
Hexachlorobutadiene
Concen: 48.988 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41



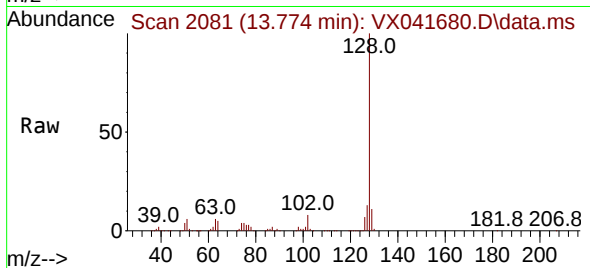
Tgt Ion:225 Resp: 75369
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 64.9 32.5 97.5





#95
Naphthalene
Concen: 50.968 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

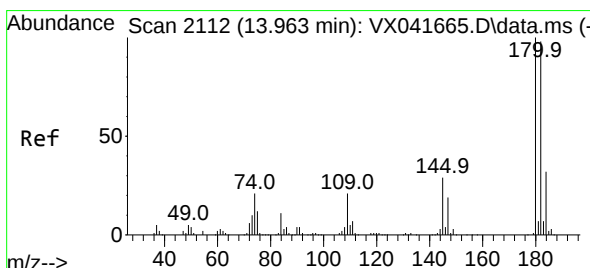
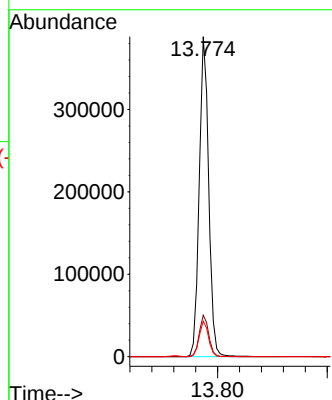
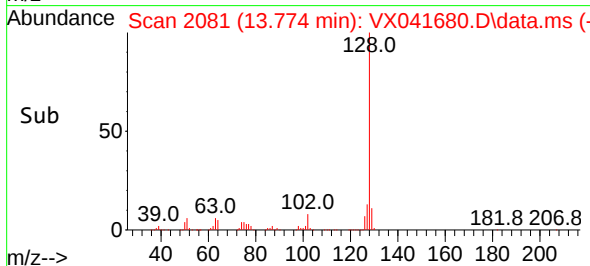
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 46706
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.930 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041680.D
Acq: 29 May 2024 17:41

Tgt Ion:180 Resp: 159576
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 29.6 17.8 53.5

