

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027875.D
 Acq On : 01 Apr 2022 11:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 05:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74920	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56423	58.368	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.740%			
35) Dibromofluoromethane	5.391	113	41403	52.947	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.900%			
50) Toluene-d8	8.653	98	143109	52.015	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.020%			
62) 4-Bromofluorobenzene	11.085	95	59546	50.929	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34788	51.243	ug/l	99
3) Chloromethane	1.294	50	27608	46.020	ug/l	100
4) Vinyl Chloride	1.374	62	29888	48.578	ug/l	99
5) Bromomethane	1.599	94	11874	42.801	ug/l	99
6) Chloroethane	1.679	64	18239	43.977	ug/l	99
7) Trichlorofluoromethane	1.880	101	54503	50.499	ug/l	98
8) Diethyl Ether	2.136	74	18876	48.724	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	36497	52.025	ug/l	97
10) Methyl Iodide	2.447	142	38158	46.838	ug/l	# 87
11) Tert butyl alcohol	2.971	59	49087	264.355	ug/l	99
12) 1,1-Dichloroethene	2.319	96	30873	47.965	ug/l	97
13) Acrolein	2.239	56	40462	290.943	ug/l	97
14) Allyl chloride	2.660	41	61526	52.064	ug/l	# 88
15) Acrylonitrile	3.062	53	115548	265.016	ug/l	99
16) Acetone	2.380	43	135347	316.368	ug/l	# 87
17) Carbon Disulfide	2.508	76	52586	39.937	ug/l	100
18) Methyl Acetate	2.703	43	53916	51.124	ug/l	# 89
19) Methyl tert-butyl Ether	3.117	73	134410	54.809	ug/l	100
20) Methylene Chloride	2.788	84	36462	47.383	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	31567	45.184	ug/l	88
22) Diisopropyl ether	3.764	45	130794	55.227	ug/l	# 85
23) Vinyl Acetate	3.721	43	585570	286.182	ug/l	# 90
24) 1,1-Dichloroethane	3.605	63	70927	53.234	ug/l	96
25) 2-Butanone	4.556	43	182190	292.672	ug/l	90
26) 2,2-Dichloropropane	4.477	77	61662	57.945	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	41871	49.702	ug/l	91
28) Bromochloromethane	4.904	49	31520	55.000	ug/l	84
29) Tetrahydrofuran	5.007	42	108867	272.257	ug/l	86
30) Chloroform	5.099	83	78147	52.762	ug/l	98
31) Cyclohexane	5.471	56	52205	48.855	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	69621	54.340	ug/l	97
36) 1,1-Dichloropropene	5.690	75	50285	51.057	ug/l	97
37) Ethyl Acetate	4.715	43	65246	53.438	ug/l	95
38) Carbon Tetrachloride	5.678	117	59354	54.548	ug/l	98
39) Methylcyclohexane	7.379	83	54840	47.318	ug/l	# 88
40) Benzene	6.044	78	144987	48.577	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37478	57.709	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	66278	55.573	ug/l	92
43) Isopropyl Acetate	6.342	43	106567	54.492	ug/l #	90
44) Trichloroethene	7.129	130	38158	47.044	ug/l	79
45) 1,2-Dichloropropane	7.434	63	40680	50.734	ug/l	99
46) Dibromomethane	7.580	93	30210	50.061	ug/l	88
47) Bromodichloromethane	7.824	83	61386	51.075	ug/l	100
48) Methyl methacrylate	7.696	41	52787	51.469	ug/l #	80
49) 1,4-Dioxane	7.659	88	19139	945.335	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	334840	246.817	ug/l	90
52) Toluene	8.720	92	92972	49.453	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	59333	49.258	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	66272	52.249	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	42702	51.210	ug/l	99
56) Ethyl methacrylate	9.116	69	66657	50.473	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	68529	48.836	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	182737	277.152	ug/l	97
59) 2-Hexanone	9.433	43	254702	243.831	ug/l	86
60) Dibromochloromethane	9.525	129	45526	52.656	ug/l	97
61) 1,2-Dibromoethane	9.610	107	43865	50.344	ug/l	100
64) Tetrachloroethene	9.275	164	37727	49.594	ug/l	94
65) Chlorobenzene	10.079	112	105129	47.582	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	42442	51.192	ug/l	98
67) Ethyl Benzene	10.195	91	194523	48.518	ug/l	98
68) m/p-Xylenes	10.305	106	142239	96.460	ug/l	94
69) o-Xylene	10.646	106	72937	50.641	ug/l	93
70) Styrene	10.659	104	123617	50.497	ug/l	95
71) Bromoform	10.805	173	32928	49.579	ug/l #	100
73) Isopropylbenzene	10.963	105	198750	49.762	ug/l	99
74) N-amyl acetate	10.848	43	82691	45.963	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	66871	49.305	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	62173m	49.407	ug/l	
77) Bromobenzene	11.201	156	47623	52.299	ug/l	93
78) n-propylbenzene	11.305	91	230219	48.247	ug/l	99
79) 2-Chlorotoluene	11.366	91	137108	45.722	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	168835	48.716	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19982	47.898	ug/l	87
82) 4-Chlorotoluene	11.457	91	163458	47.501	ug/l	97
83) tert-Butylbenzene	11.719	119	166329	49.632	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	163131	47.207	ug/l	98
85) sec-Butylbenzene	11.890	105	210897	50.994	ug/l	98
86) p-Isopropyltoluene	12.012	119	173097	50.317	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	88811	49.547	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	86857	47.038	ug/l	97
89) n-Butylbenzene	12.335	91	160788	51.980	ug/l	95
90) Hexachloroethane	12.542	117	28618	51.802	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	83866	47.367	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16374	50.151	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	52596	48.575	ug/l	97
94) Hexachlorobutadiene	13.725	225	24488	51.165	ug/l	93
95) Naphthalene	13.780	128	187008	49.465	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52731	49.711	ug/l	95

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

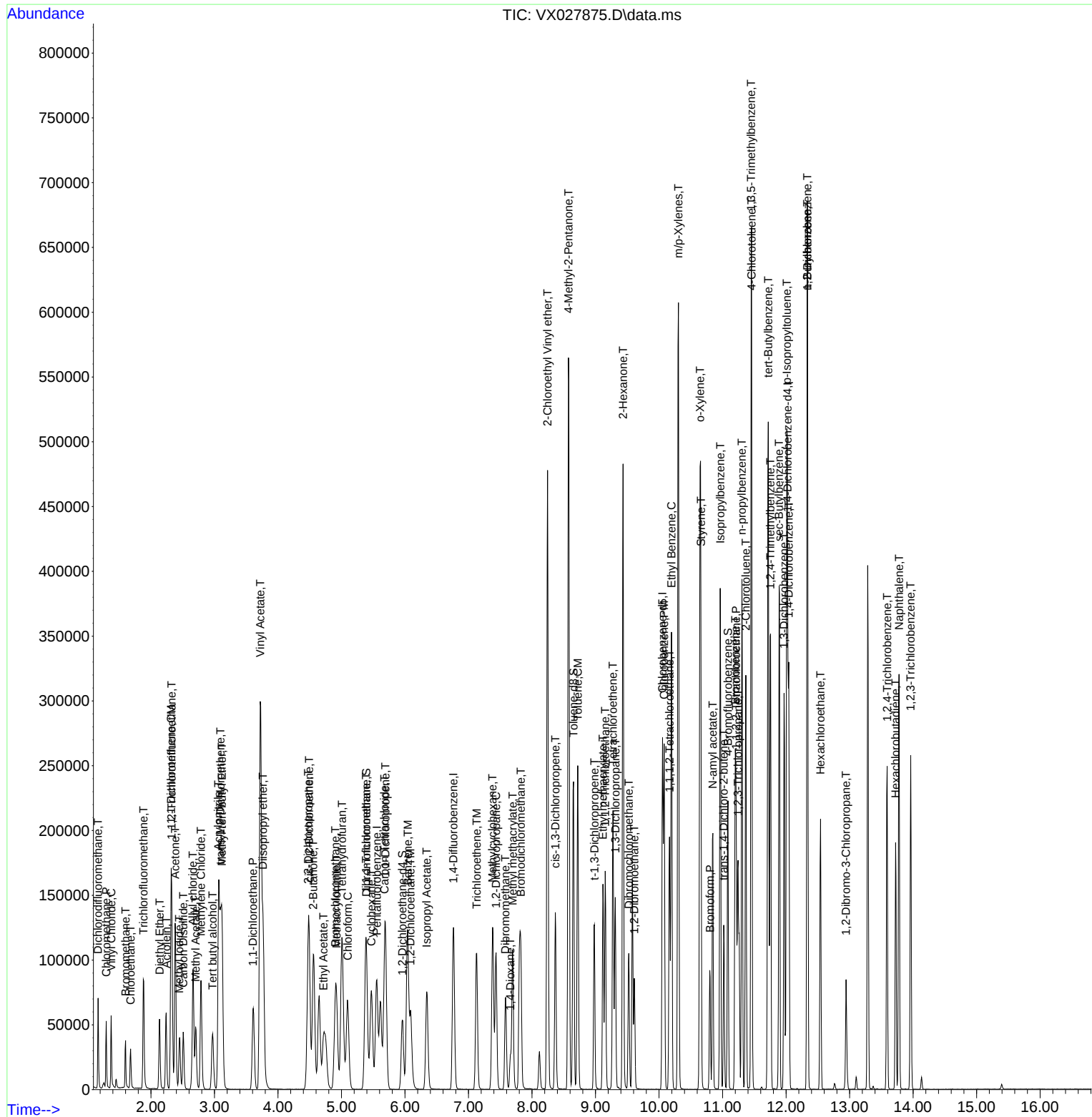
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
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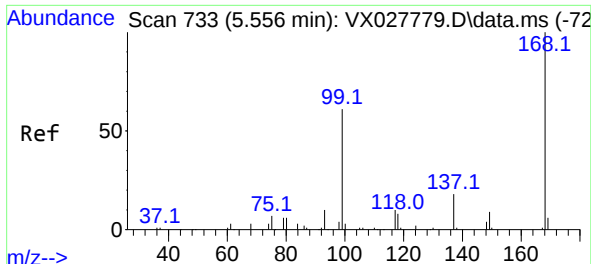
Instrument :
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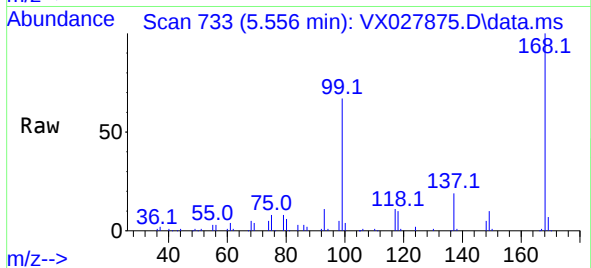
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027875.D
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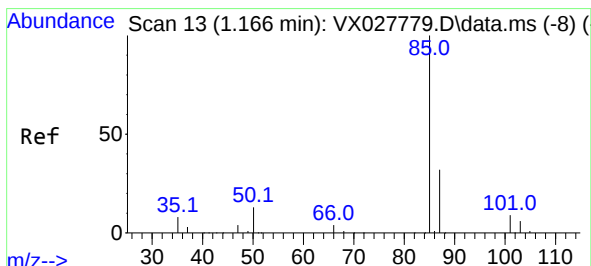
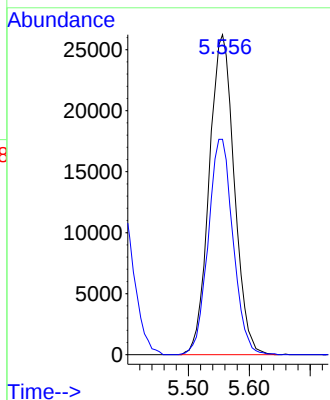
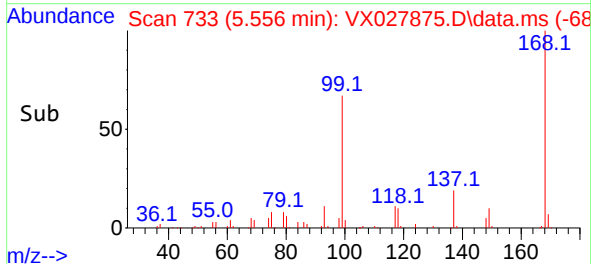
Tgt Ion:168 Resp: 74920
Ion Ratio Lower Upper
168 100
99 67.3 41.7 62.5

Manual Integrations

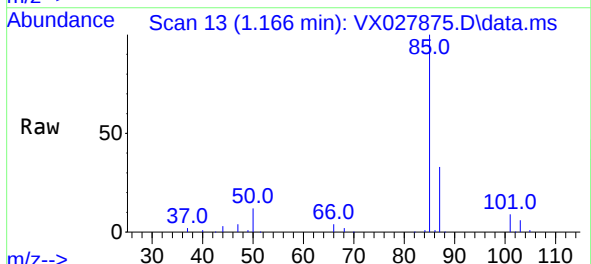
APPROVED

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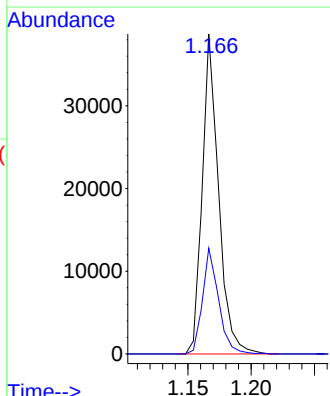
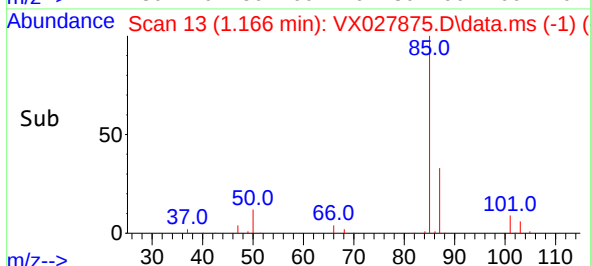
Supervised By :Mahesh Dadoda 04/02/2022



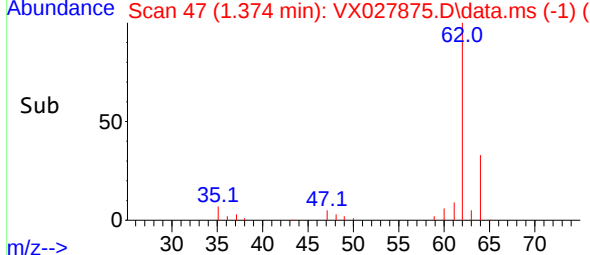
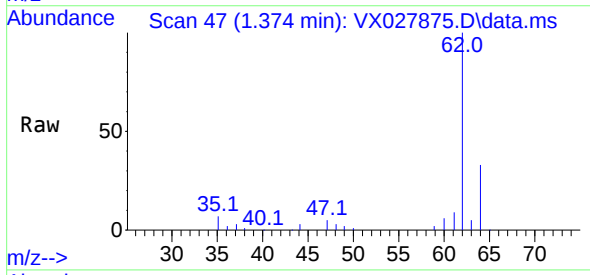
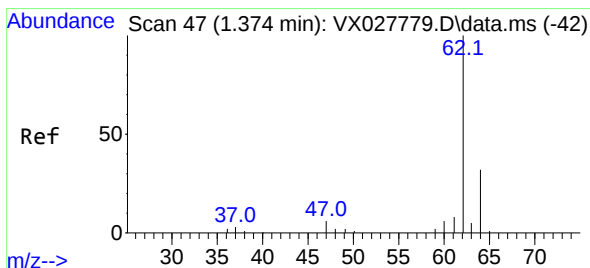
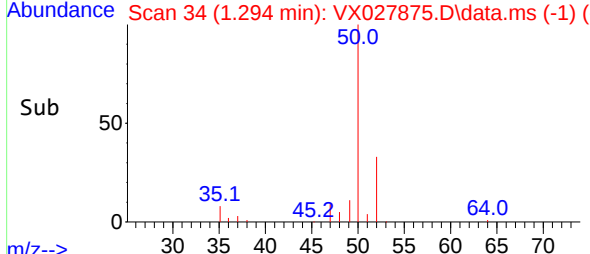
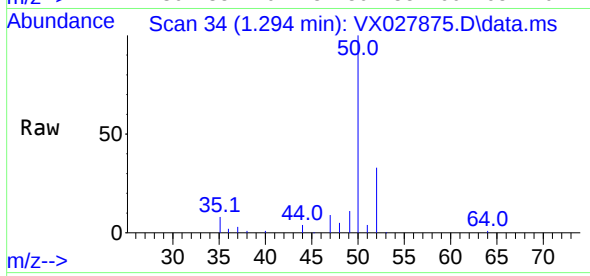
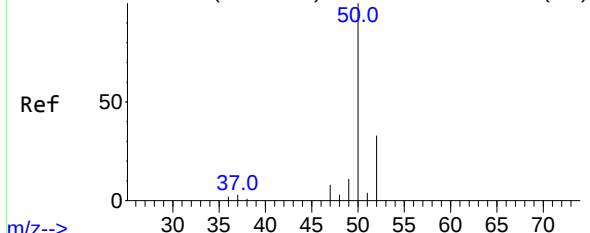
#2
Dichlorodifluoromethane
Concen: 51.243 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 85 Resp: 34788
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



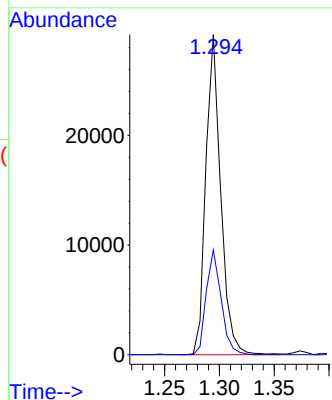
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Chloromethane
Concen: 46.020 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 50 Resp: 27608
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
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VSTDCCC050

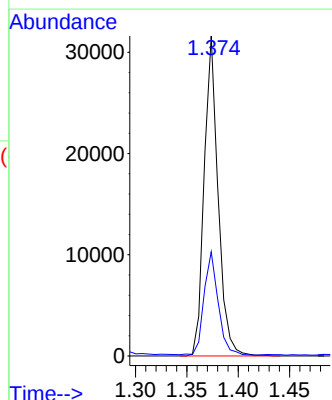
Manual Integrations
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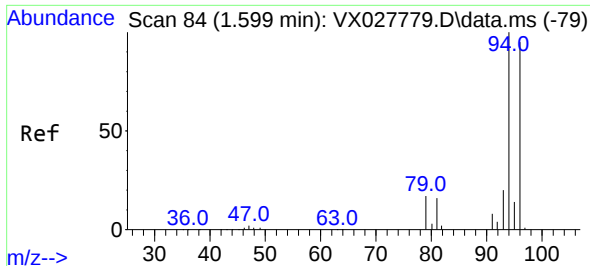
Reviewed By :John Carlone 04/02/2022
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#4
Vinyl Chloride
Concen: 48.578 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

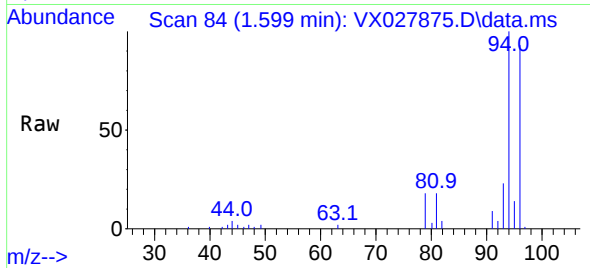
Tgt Ion: 62 Resp: 29888
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 42.801 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

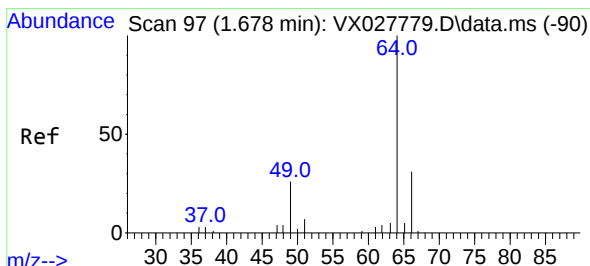
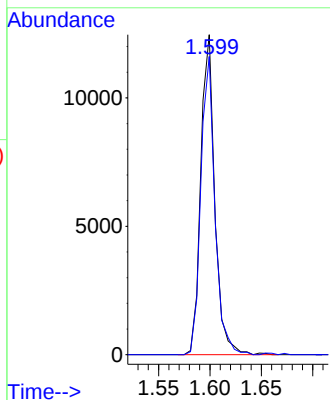
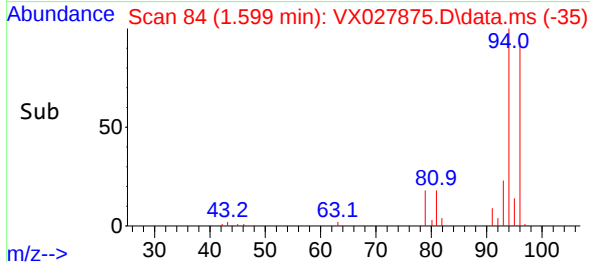
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 11874
Ion Ratio Lower Upper
94 100
96 93.2 75.3 112.9

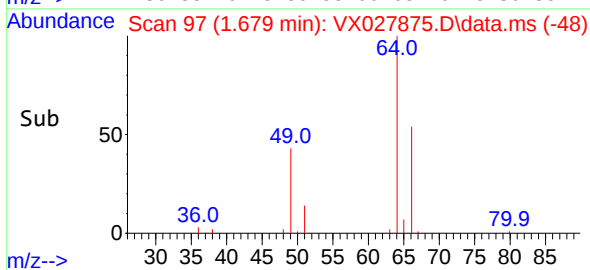
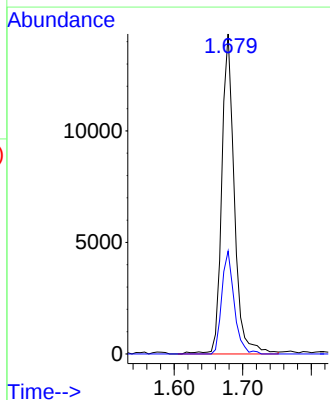
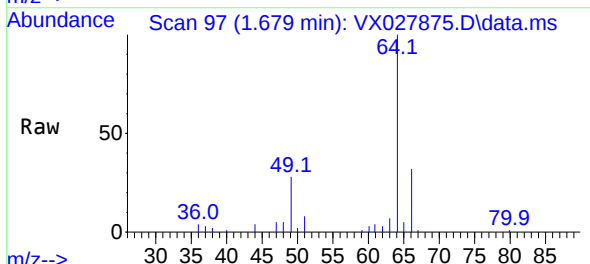
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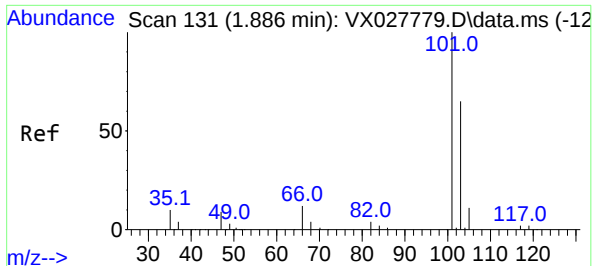
Reviewed By :John Carlone 04/02/2022
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#6
Chloroethane
Concen: 43.977 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

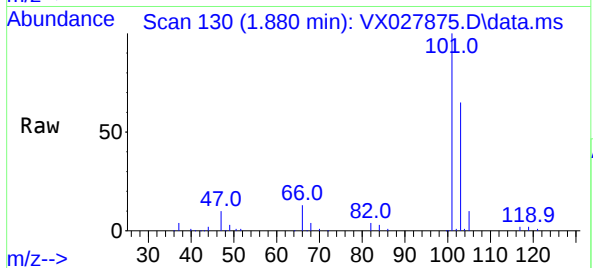
Tgt Ion: 64 Resp: 18239
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.499 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

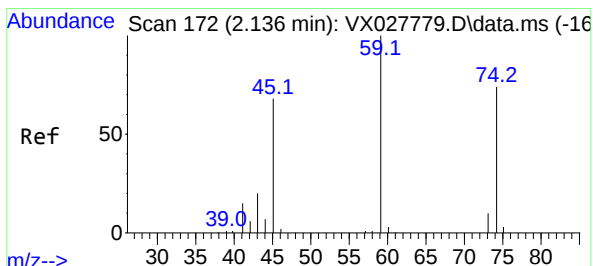
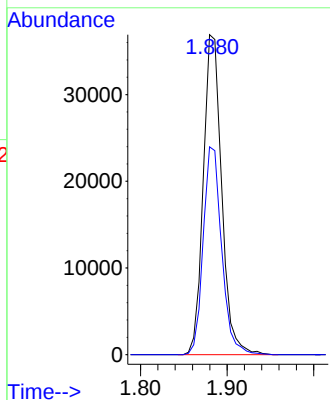
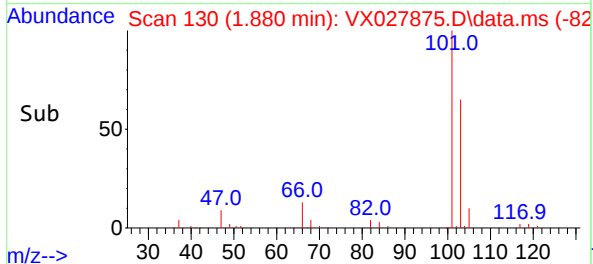
Instrument :
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Tgt Ion:101 Resp: 5450
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7

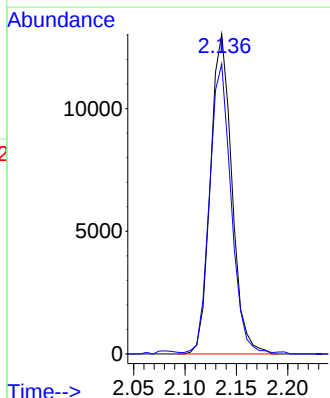
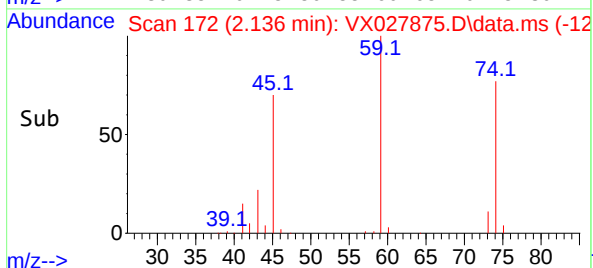
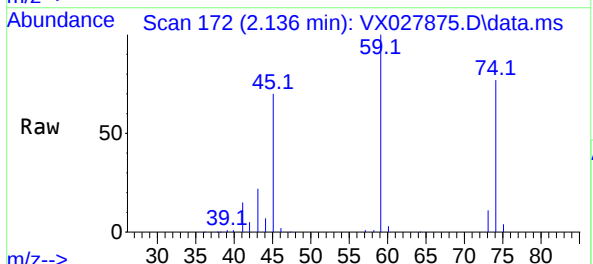
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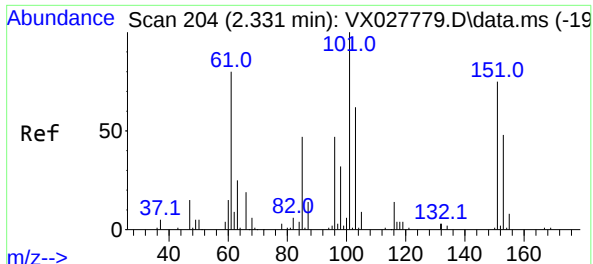
Reviewed By :John Carlone 04/02/2022
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#8
Diethyl Ether
Concen: 48.724 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 74 Resp: 18876
Ion Ratio Lower Upper
74 100
45 91.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.025 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

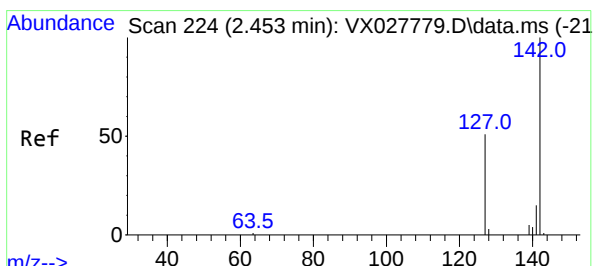
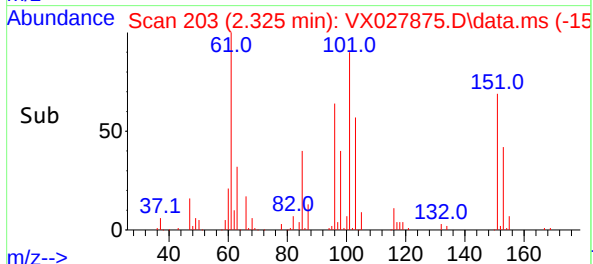
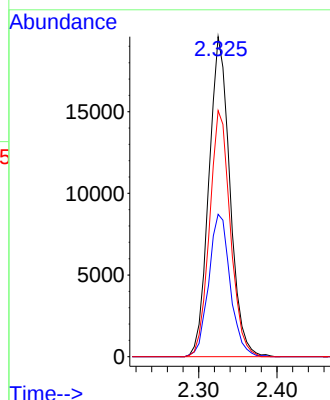
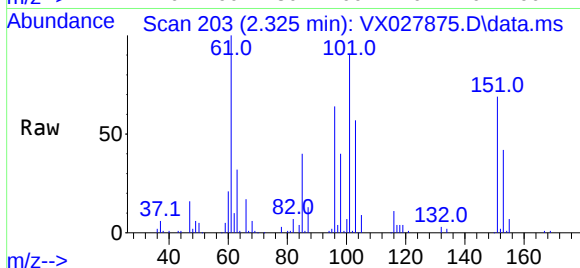
VSTDCCC050

Tgt Ion:101 Resp: 3649
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 76.1 61.8 92.6

Manual Integrations

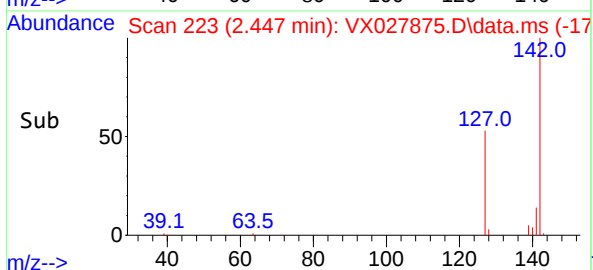
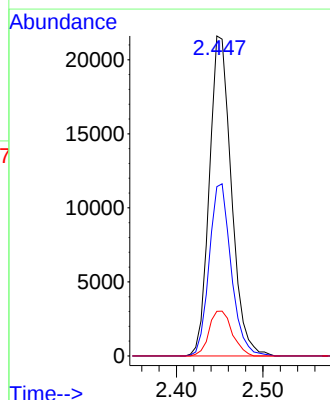
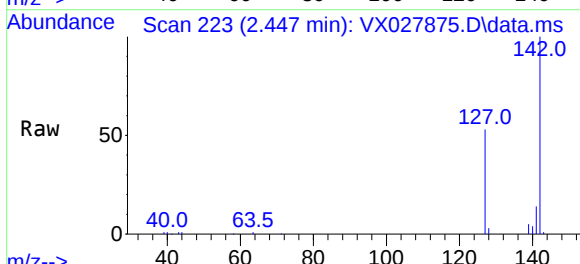
APPROVED

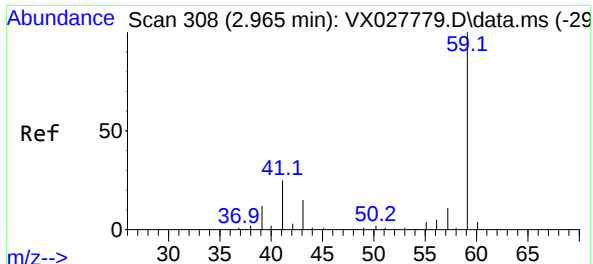
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 46.838 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

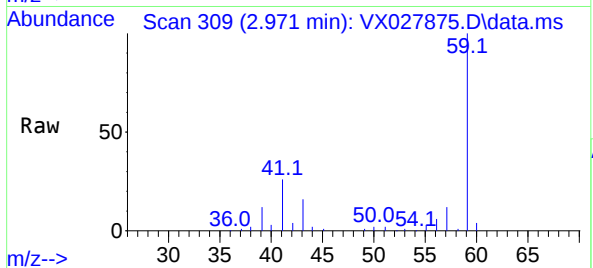
Tgt Ion:142 Resp: 38158
Ion Ratio Lower Upper
142 100
127 53.6 33.9 50.9#
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 264.355 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

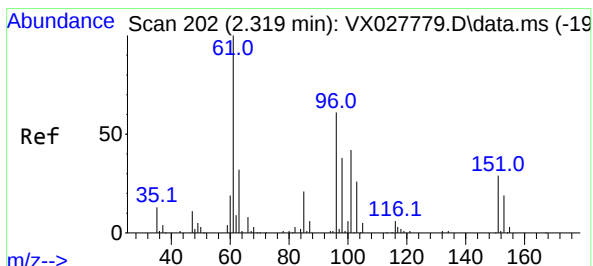
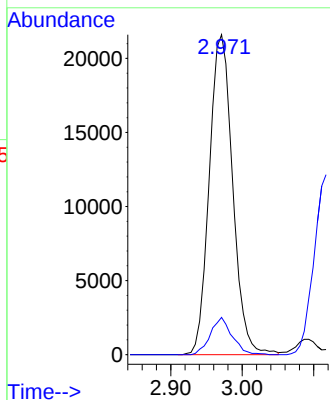
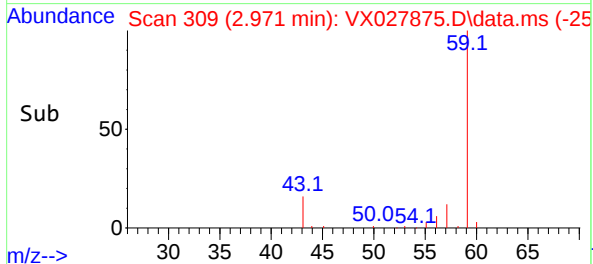
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



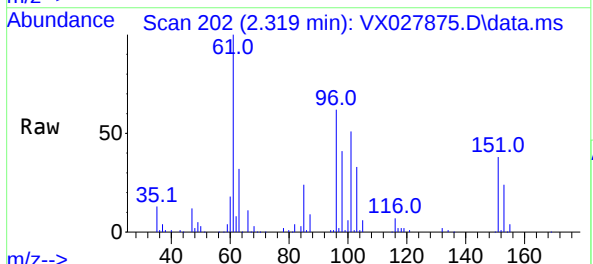
Tgt Ion: 59 Resp: 4908
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

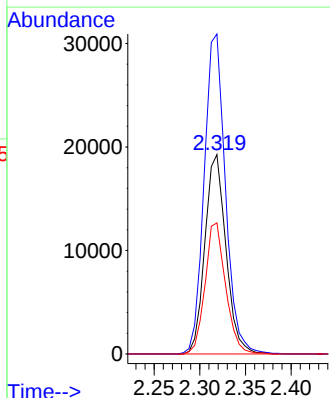
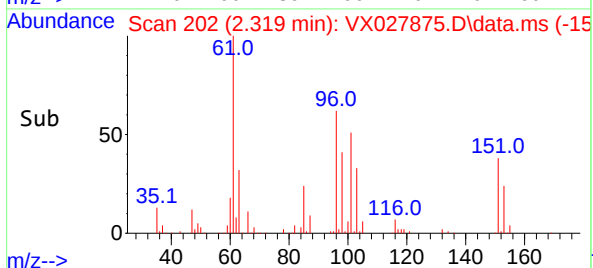
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

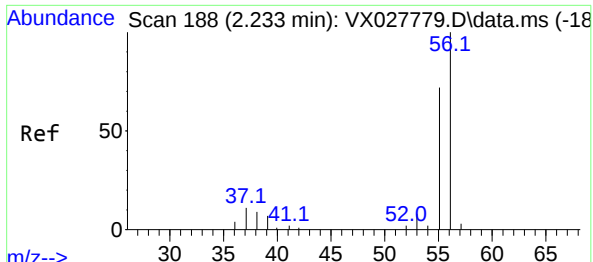


#12
1,1-Dichloroethene
Concen: 47.965 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



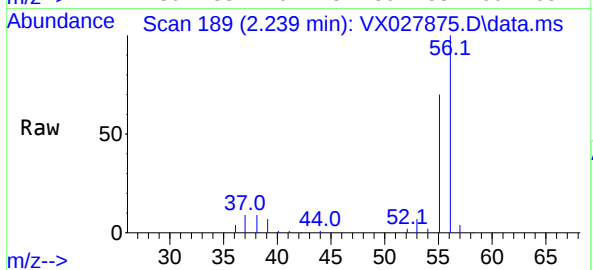
Tgt Ion: 96 Resp: 30873
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 65.7 51.0 76.4





#13
Acrolein
Concen: 290.943 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

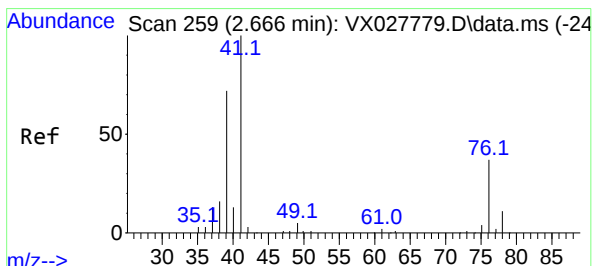
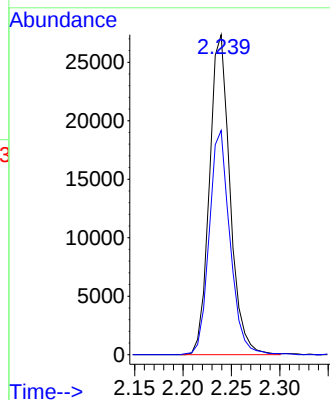
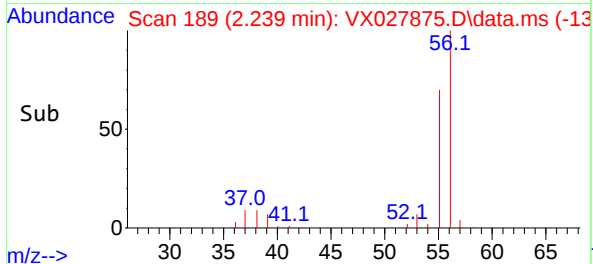
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



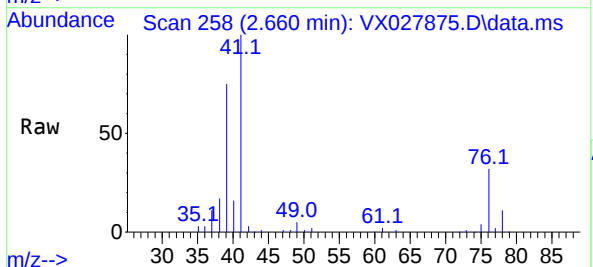
Tgt Ion: 56 Resp: 40462
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

Manual Integrations
APPROVED

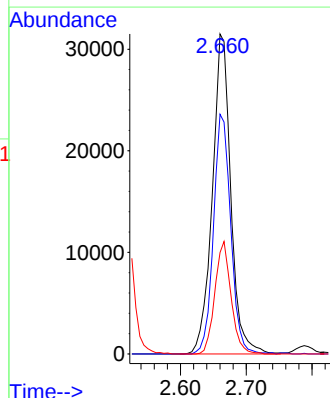
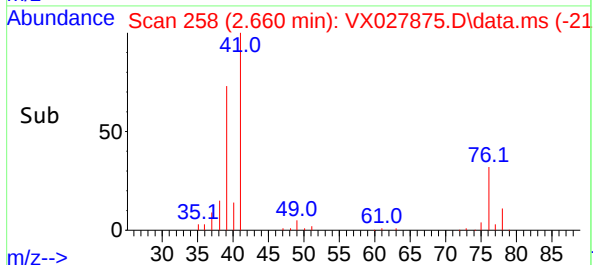
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

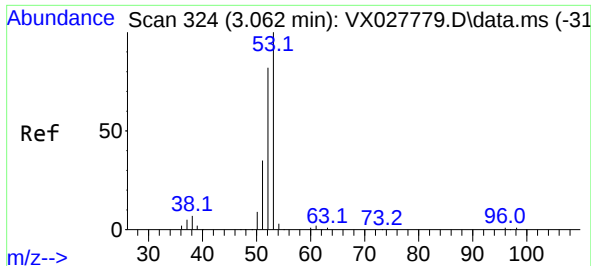


#14
Allyl chloride
Concen: 52.064 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



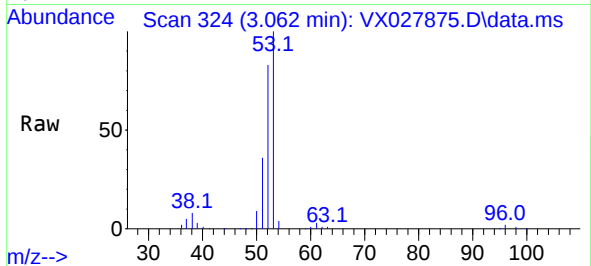
Tgt Ion: 41 Resp: 61526
Ion Ratio Lower Upper
41 100
39 70.1 50.4 75.6
76 30.8 32.7 49.1#





#15
Acrylonitrile
Concen: 265.016 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

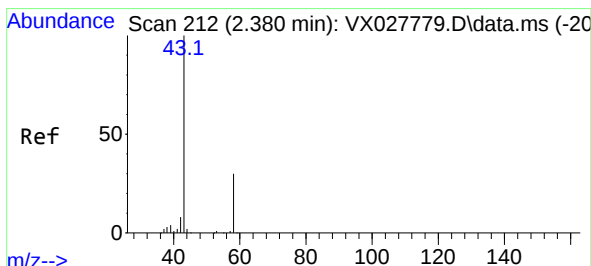
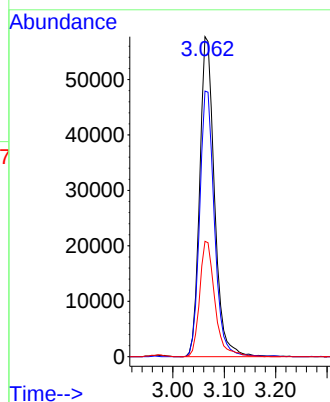
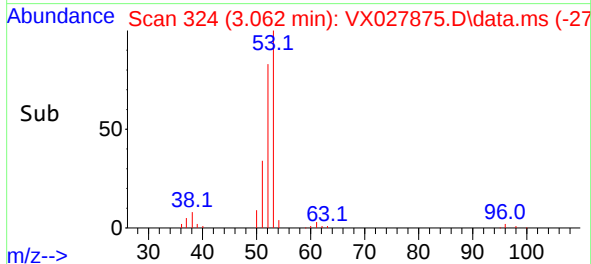
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 115548
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 37.1 28.4 42.6

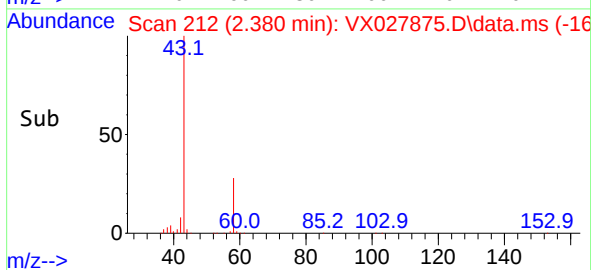
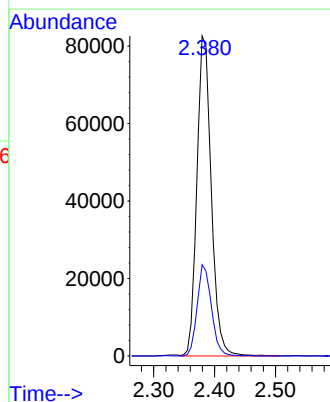
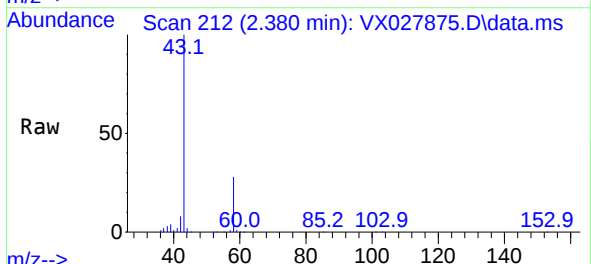
Manual Integrations
APPROVED

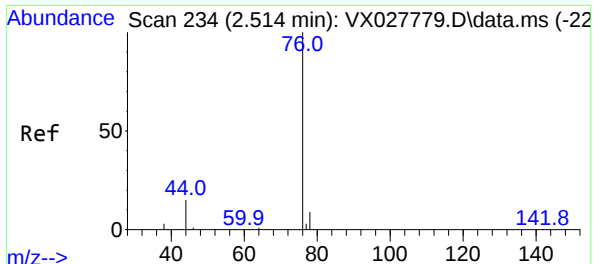
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#16
Acetone
Concen: 316.368 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 43 Resp: 135347
Ion Ratio Lower Upper
43 100
58 28.5 28.8 43.2#





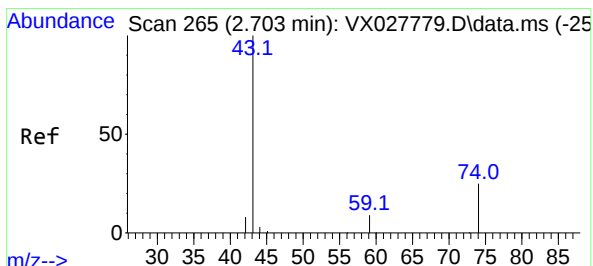
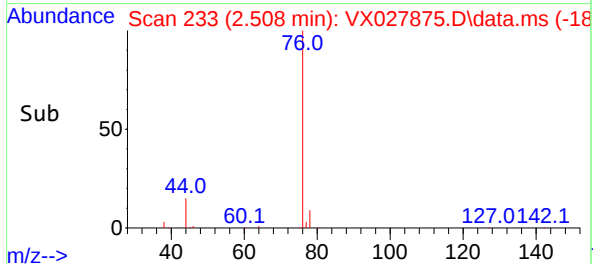
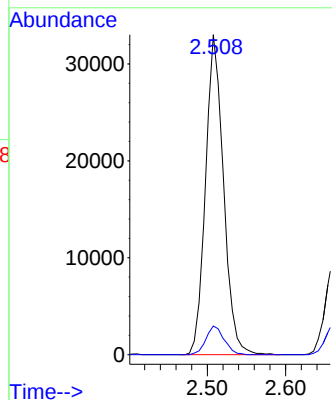
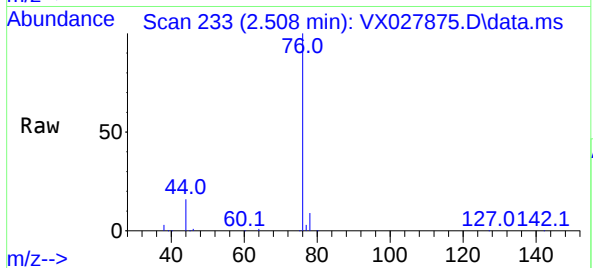
#17
Carbon Disulfide
Concen: 39.937 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 52580
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

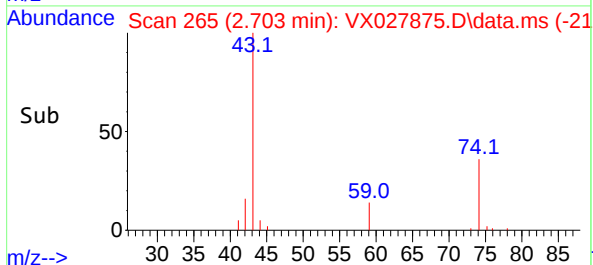
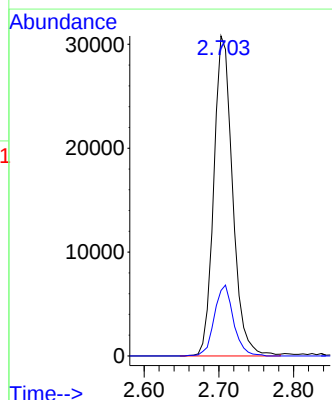
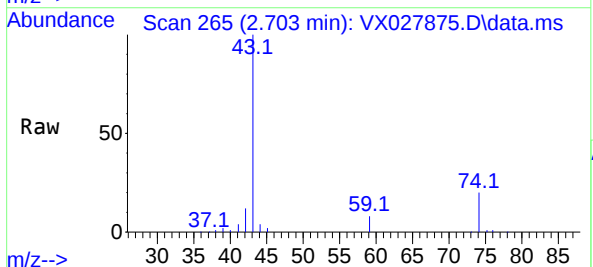
Manual Integrations
APPROVED

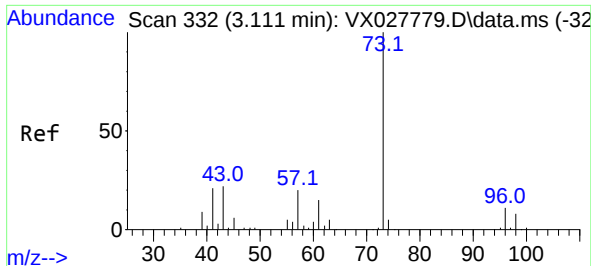
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#18
Methyl Acetate
Concen: 51.124 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

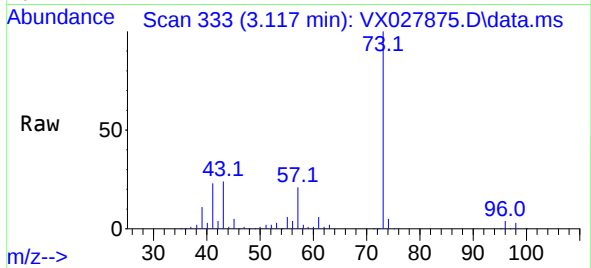
Tgt Ion: 43 Resp: 53916
Ion Ratio Lower Upper
43 100
74 22.5 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 54.809 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

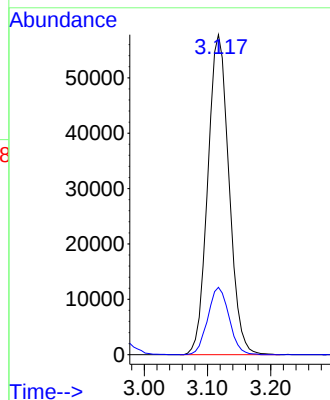
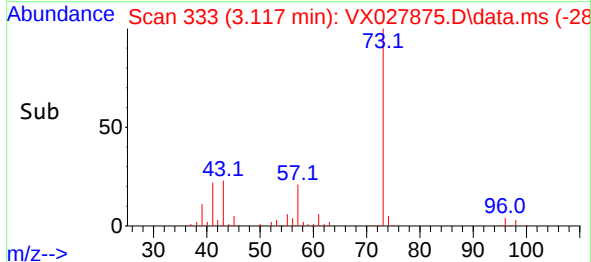
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 134410
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

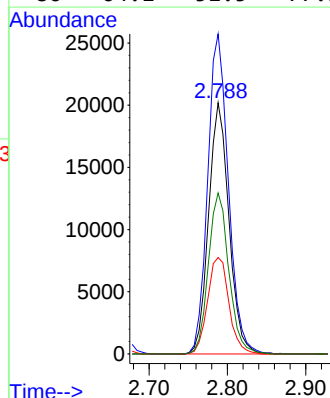
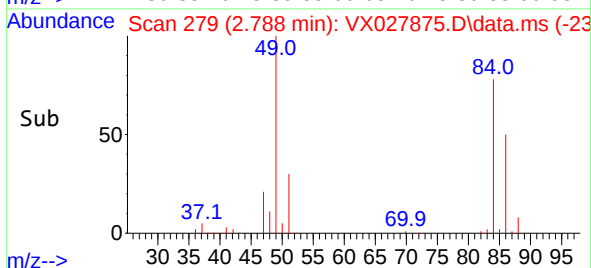
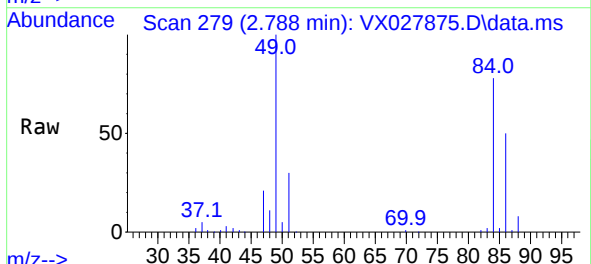
Manual Integrations
APPROVED

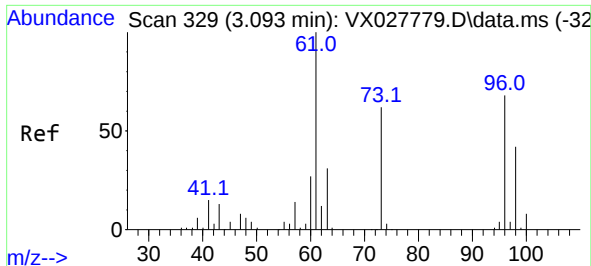
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#20
Methylene Chloride
Concen: 47.383 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

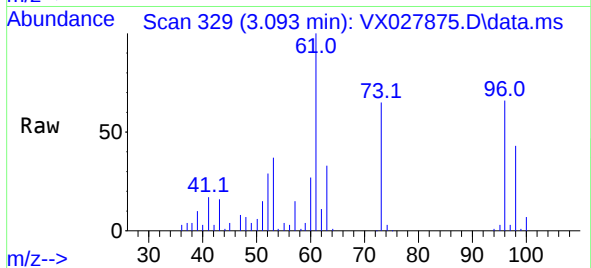
Tgt Ion: 84 Resp: 36462
Ion Ratio Lower Upper
84 100
49 127.4 85.5 128.3
51 38.4 26.6 39.8
86 64.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.184 ug/l
RT: 3.093 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

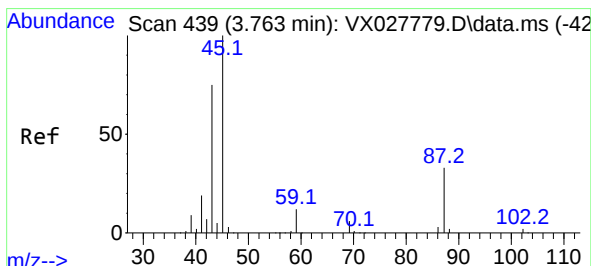
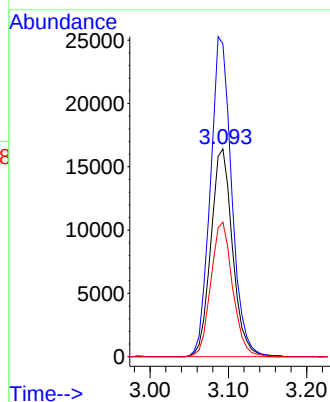
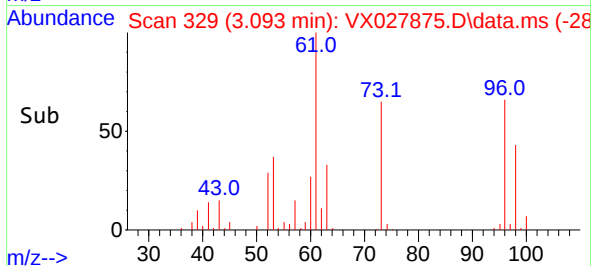
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



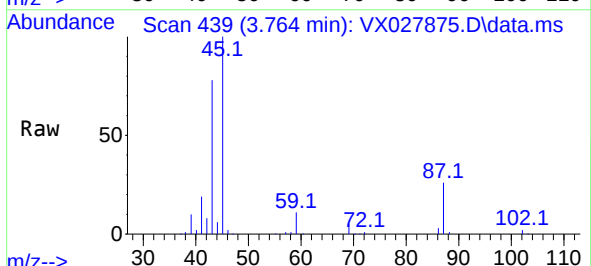
Tgt Ion: 96 Resp: 3156
Ion Ratio Lower Upper
96 100
61 150.6 105.4 158.2
98 64.8 50.0 75.0

Manual Integrations
APPROVED

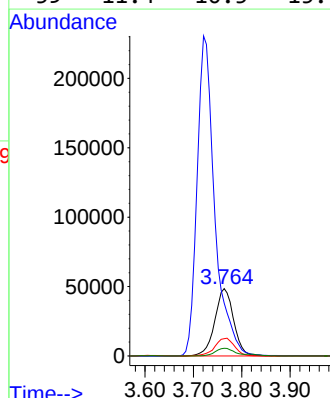
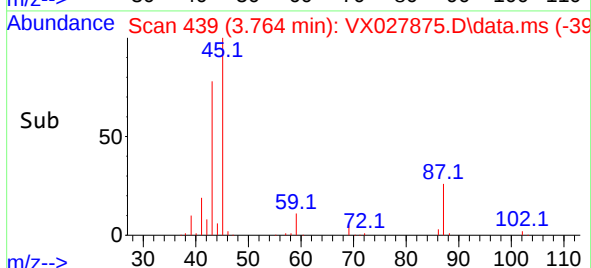
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

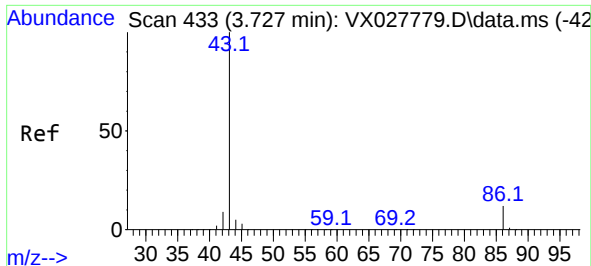


#22
Diisopropyl ether
Concen: 55.227 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



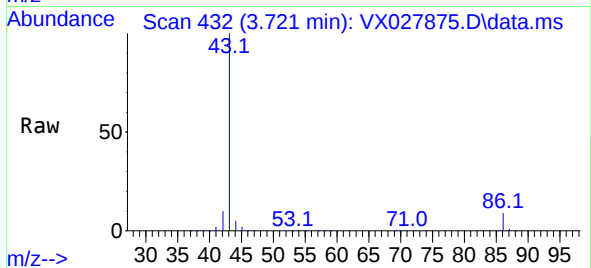
Tgt Ion: 45 Resp: 130794
Ion Ratio Lower Upper
45 100
43 78.1 50.8 76.2#
87 25.7 26.6 39.8#
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 286.182 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027875.D
 Acq: 01 Apr 2022 11:41

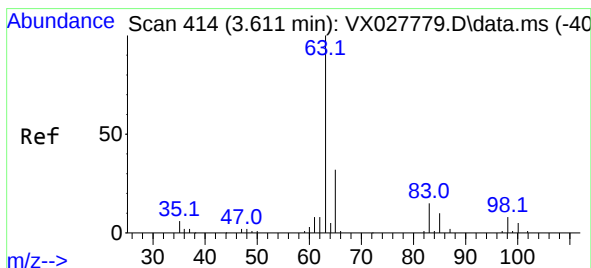
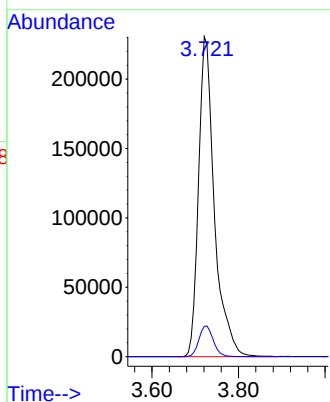
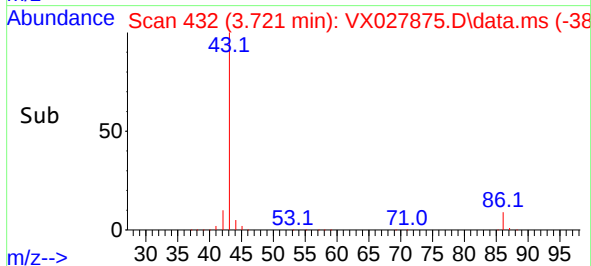
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



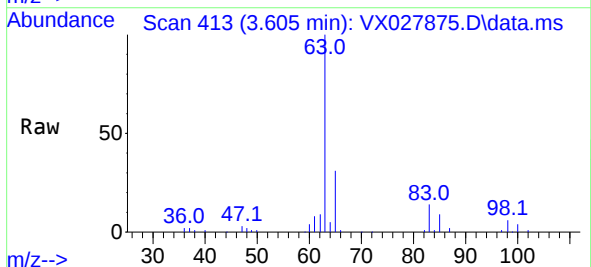
Tgt Ion: 43 Resp: 585570
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.8 16.2

Manual Integrations
 APPROVED

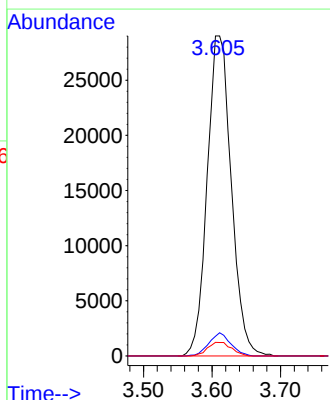
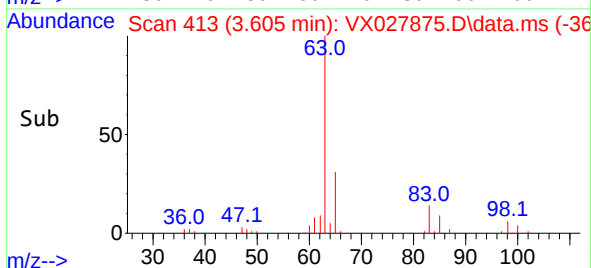
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

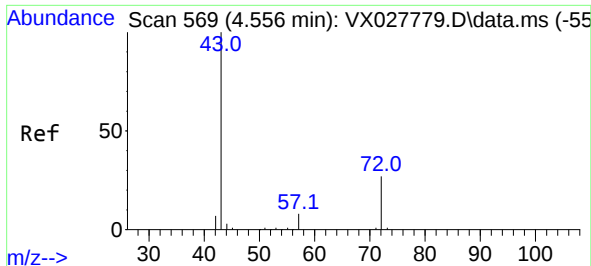


#24
 1,1-Dichloroethane
 Concen: 53.234 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027875.D
 Acq: 01 Apr 2022 11:41



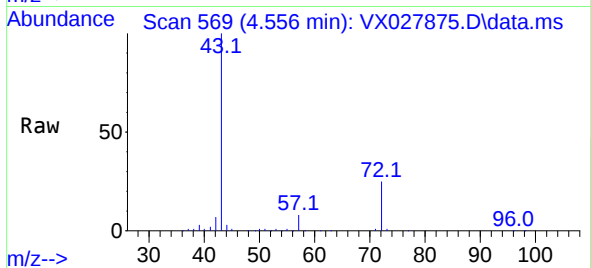
Tgt Ion: 63 Resp: 70927
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 292.672 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

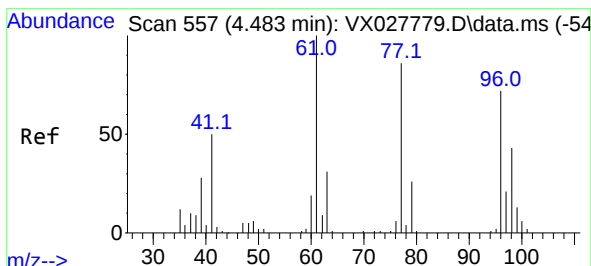
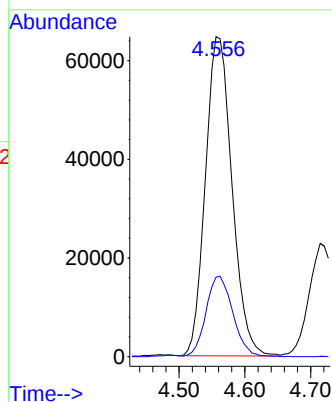
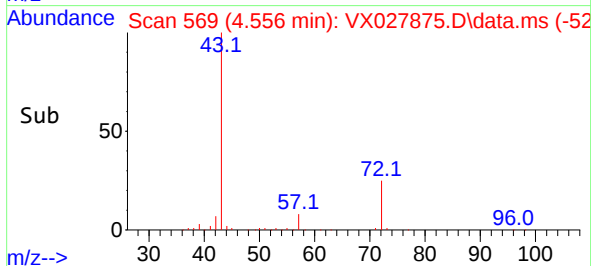
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



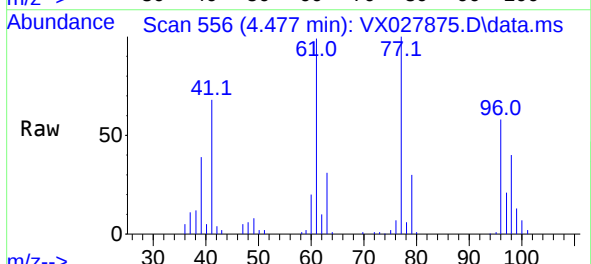
Tgt Ion: 43 Resp: 182190
Ion Ratio Lower Upper
43 100
72 24.8 24.4 36.6

Manual Integrations
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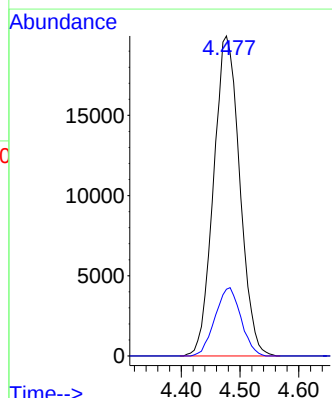
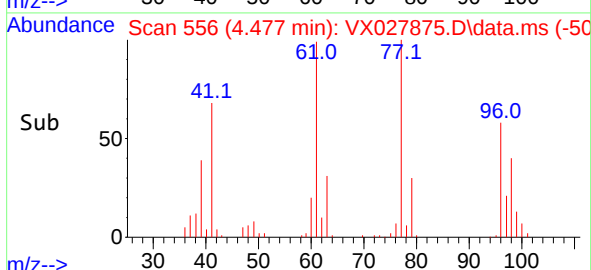
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

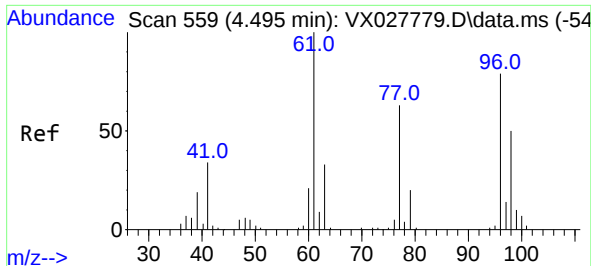


#26
2,2-Dichloropropane
Concen: 57.945 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 77 Resp: 61662
Ion Ratio Lower Upper
77 100
97 21.1 11.8 35.4





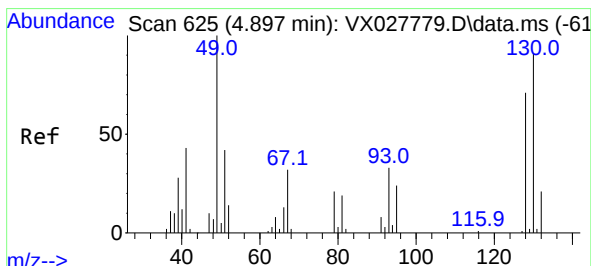
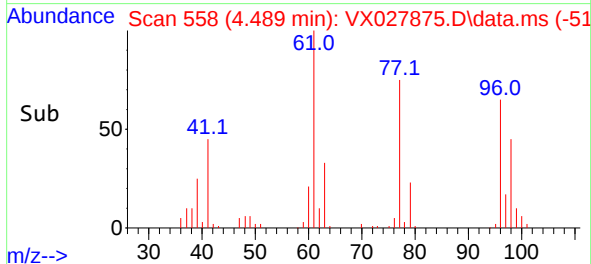
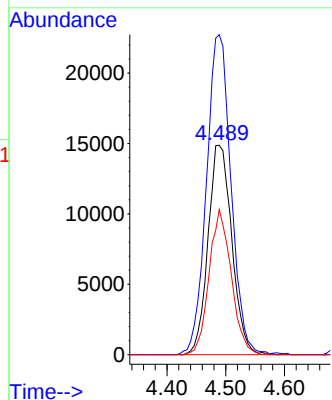
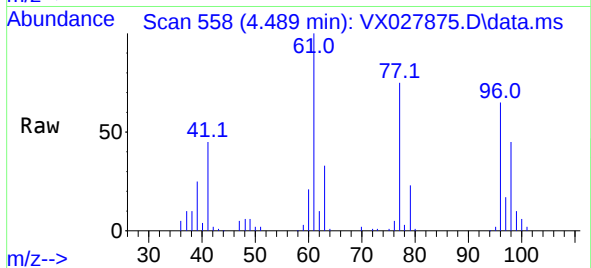
#27
cis-1,2-Dichloroethene
Concen: 49.702 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 4187
Ion Ratio Lower Upper
96 100
61 157.6 0.0 283.8
98 64.5 0.0 129.8

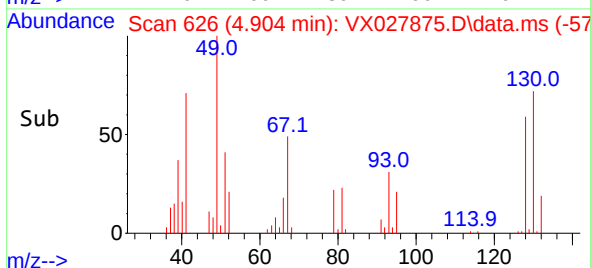
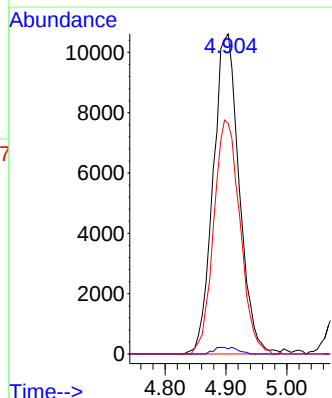
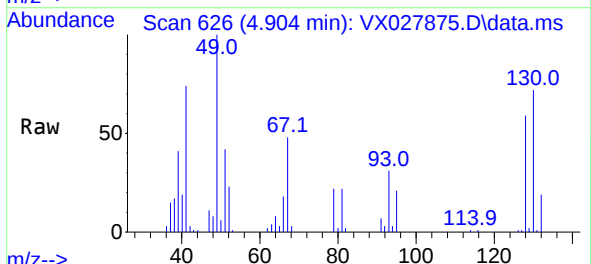
Manual Integrations
APPROVED

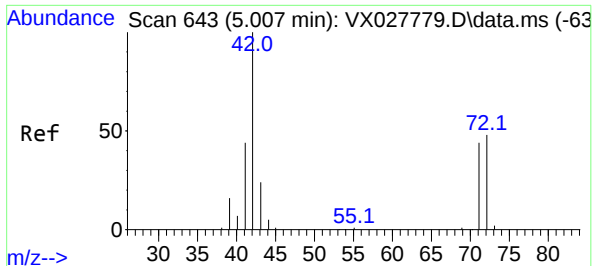
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#28
Bromochloromethane
Concen: 55.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 49 Resp: 31520
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 73.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 272.257 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 10886

Ion Ratio Lower Upper

42 100

72 44.3 44.1 66.1

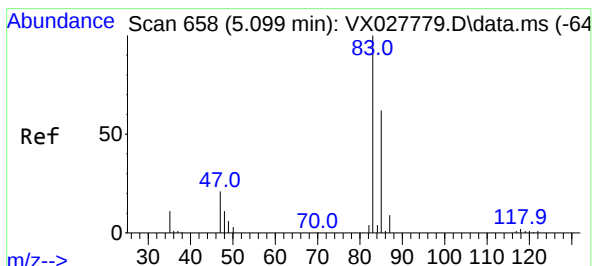
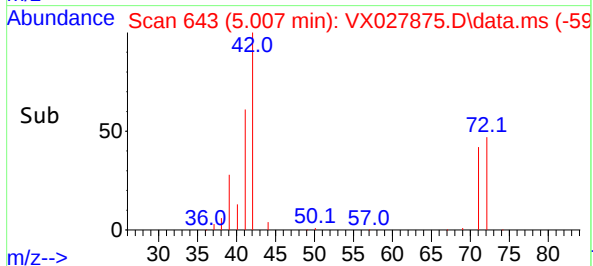
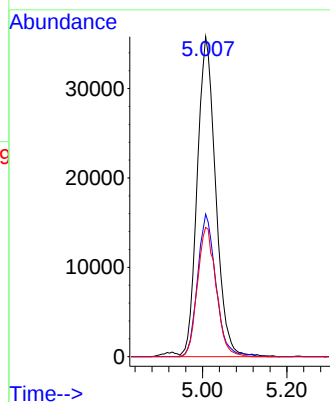
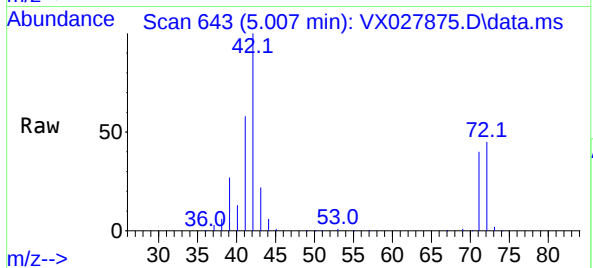
71 41.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 52.762 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027875.D

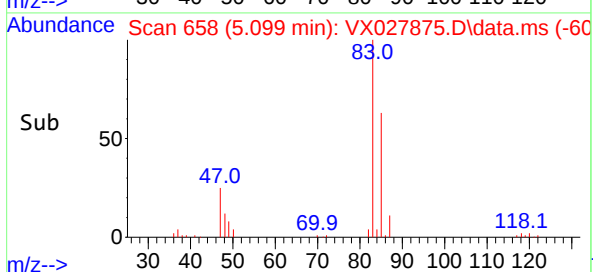
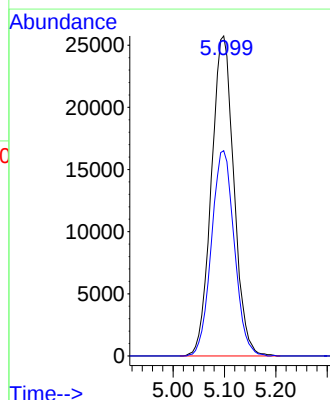
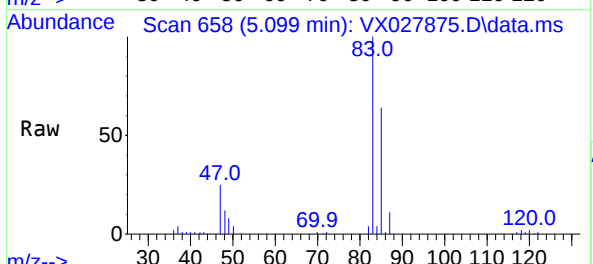
Acq: 01 Apr 2022 11:41

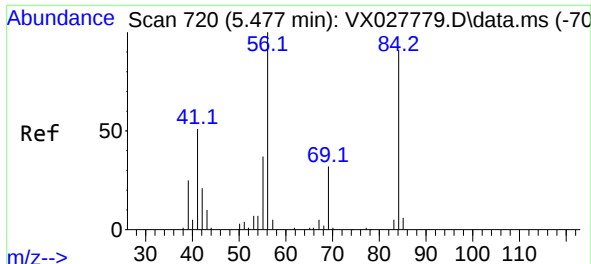
Tgt Ion: 83 Resp: 78147

Ion Ratio Lower Upper

83 100

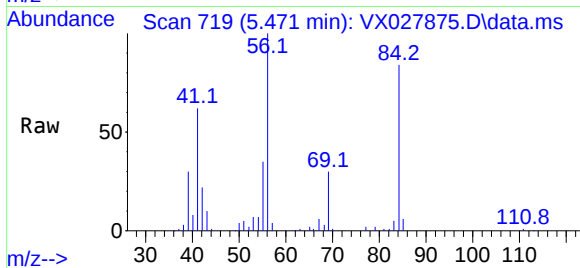
85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 48.855 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

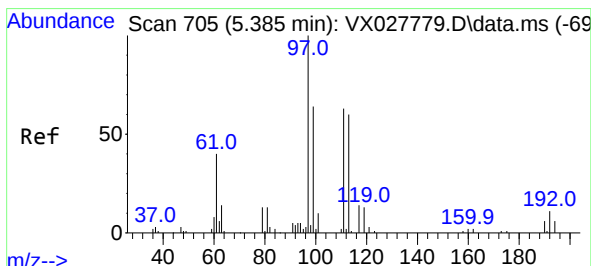
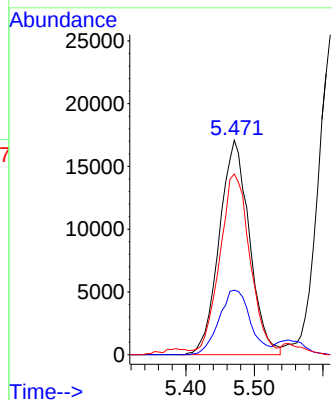
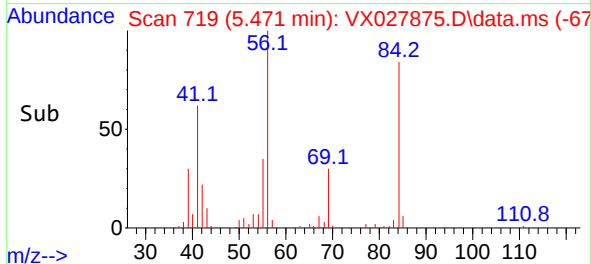
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



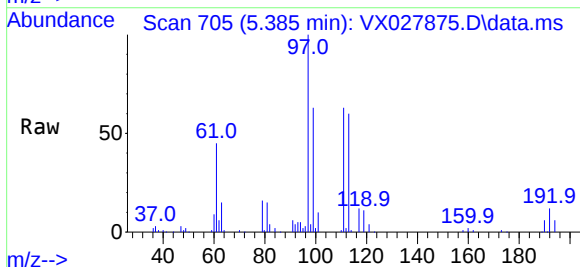
Tgt Ion: 56 Resp: 5220
Ion Ratio Lower Upper
56 100
69 30.1 26.7 40.1
84 81.9 77.2 115.8

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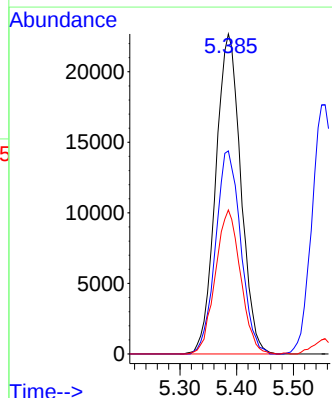
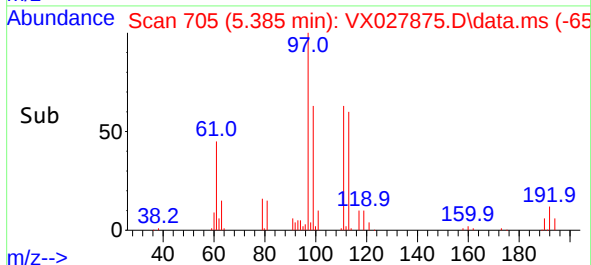
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

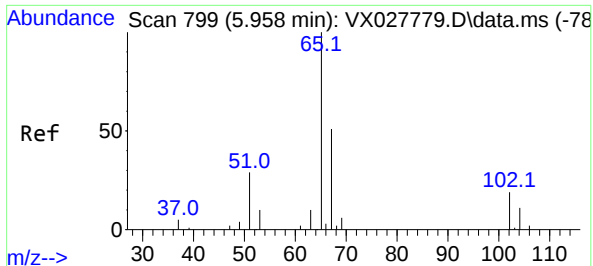


#32
1,1,1-Trichloroethane
Concen: 54.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 97 Resp: 69621
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 45.4 34.0 51.0





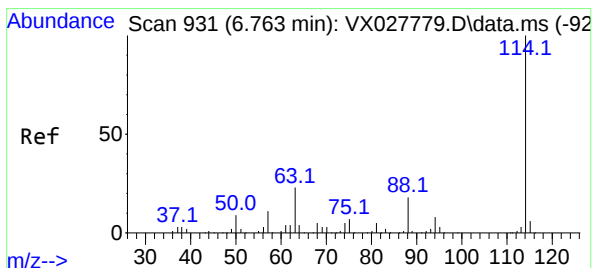
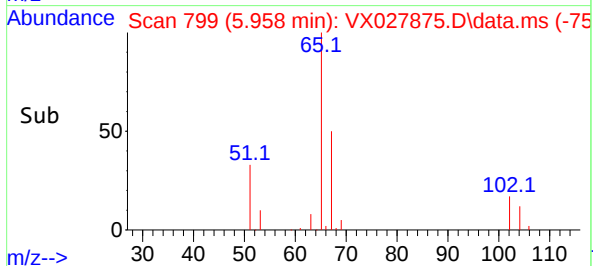
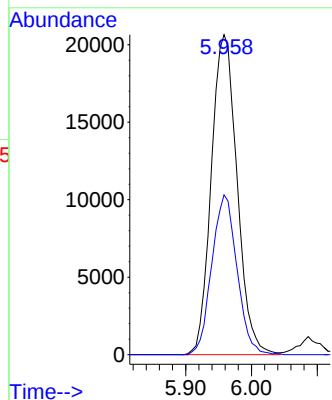
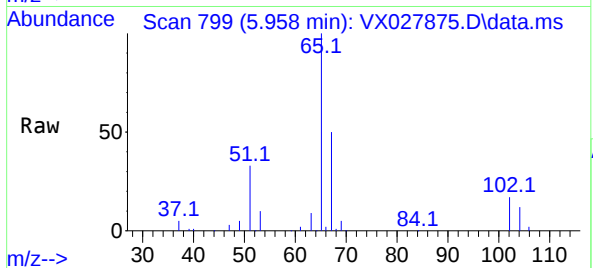
#33
1,2-Dichloroethane-d4
Concen: 58.368 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 5642
Ion Ratio Lower Upper
65 100
67 48.8 0.0 107.4

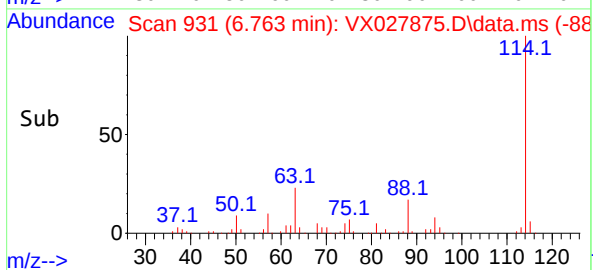
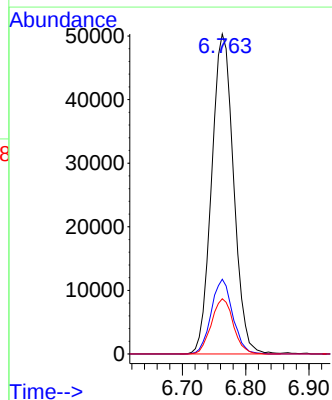
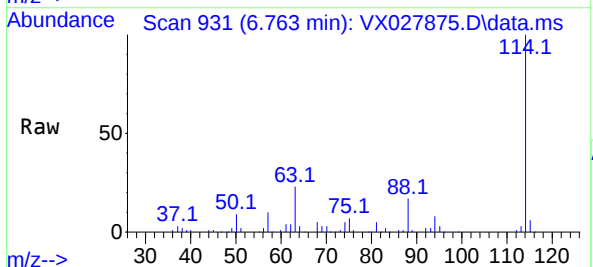
Manual Integrations
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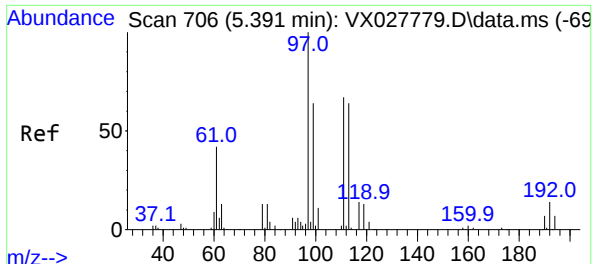
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

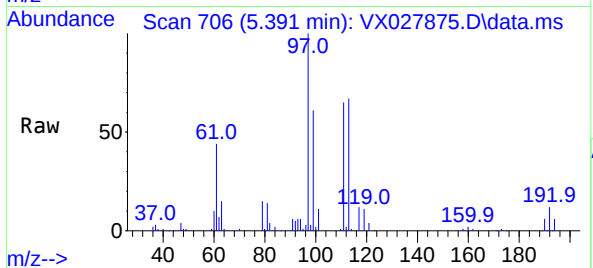
Tgt Ion:114 Resp: 121146
Ion Ratio Lower Upper
114 100
63 23.3 0.0 36.8
88 17.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.947 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

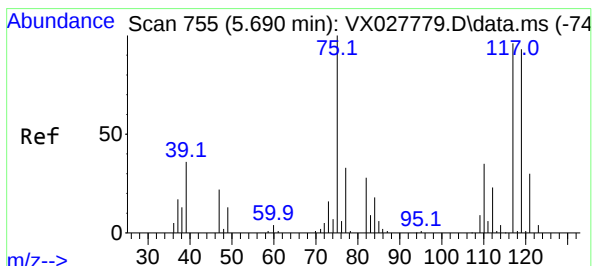
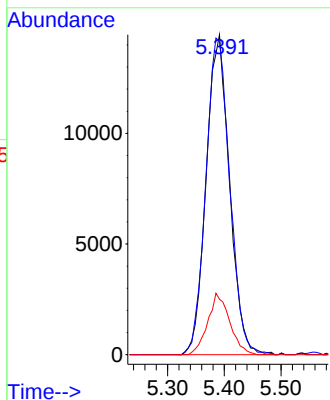
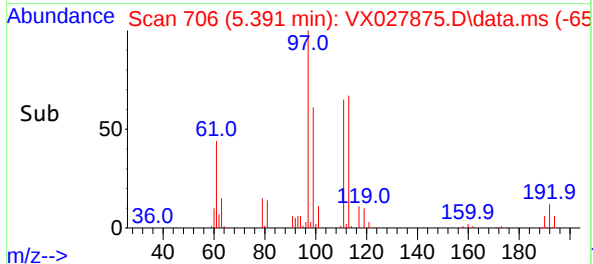
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



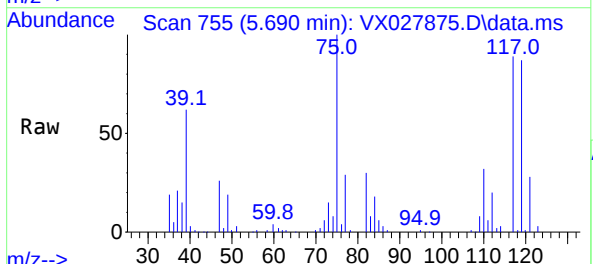
Tgt Ion:113 Resp: 4140
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.0 16.9 25.3

Manual Integrations
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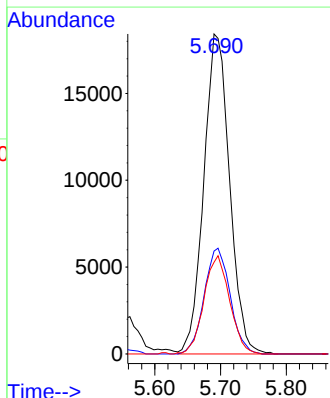
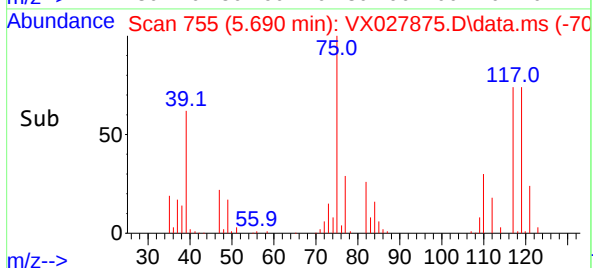
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

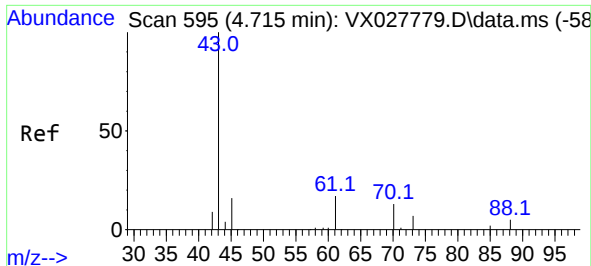


#36
1,1-Dichloropropene
Concen: 51.057 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



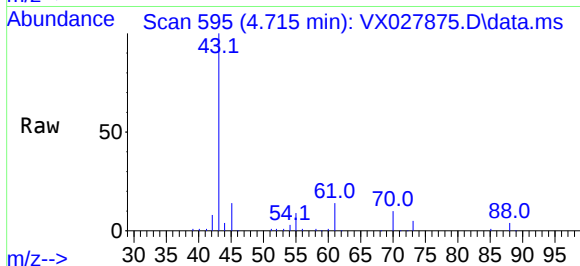
Tgt Ion: 75 Resp: 50285
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 53.438 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

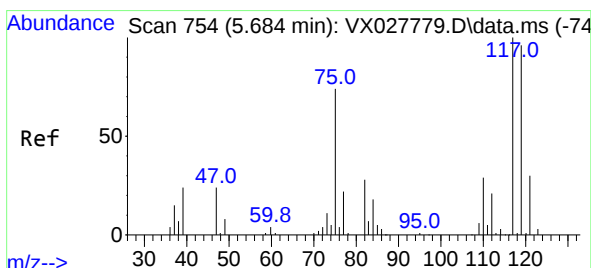
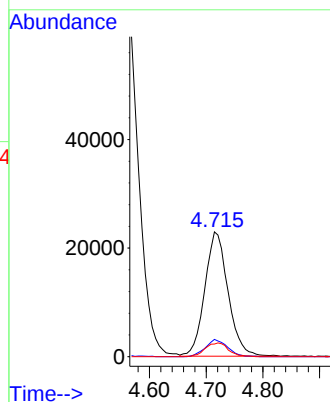
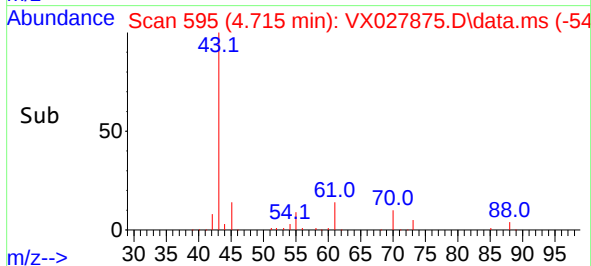
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



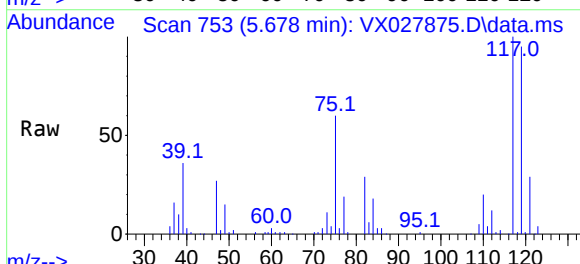
Tgt Ion: 43 Resp: 65240
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 11.1 10.2 15.2

Manual Integrations
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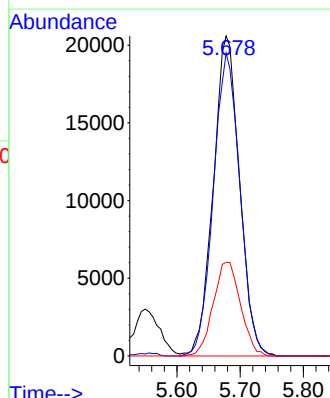
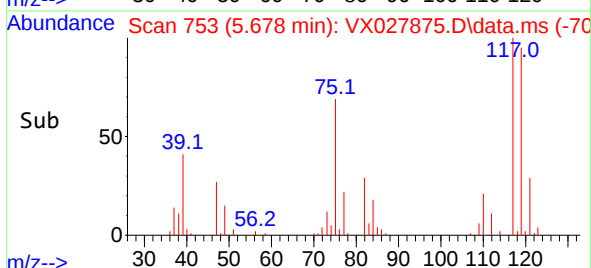
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

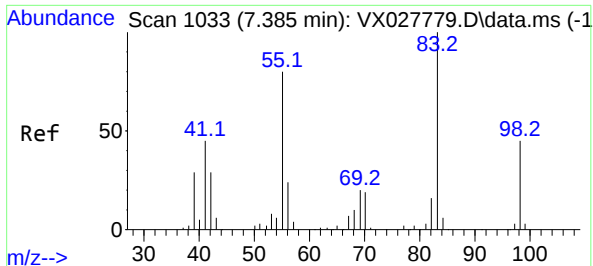


#38
Carbon Tetrachloride
Concen: 54.548 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion:117 Resp: 59354
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 47.318 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

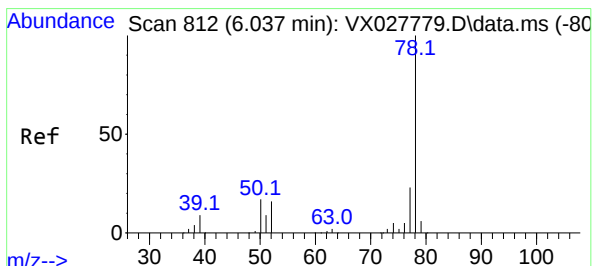
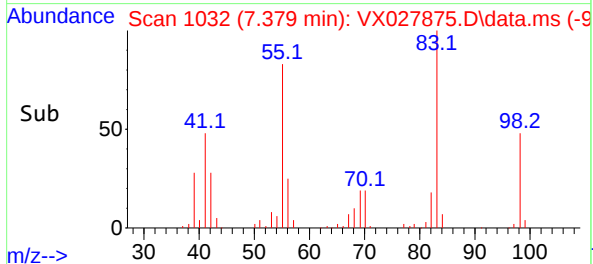
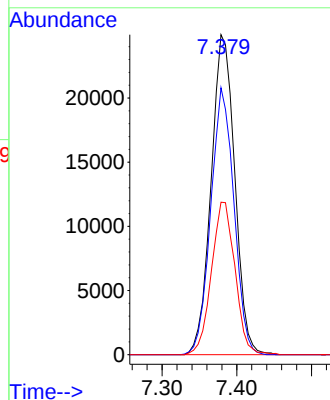
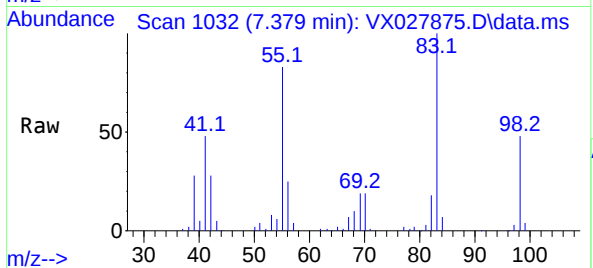
Tgt Ion: 83	Resp: 54840
Ion Ratio	Lower Upper
83	100
55	83.4 54.6 81.8
98	47.6 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#40

Benzene

Concen: 48.577 ug/l

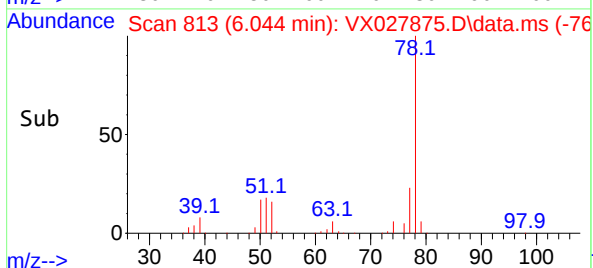
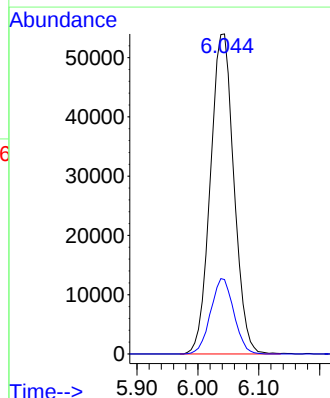
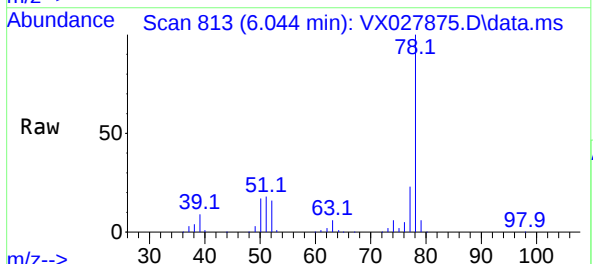
RT: 6.044 min Scan# 813

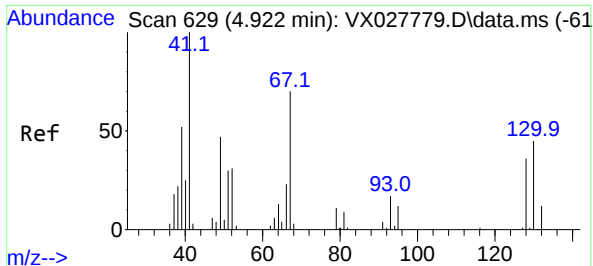
Delta R.T. 0.007 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

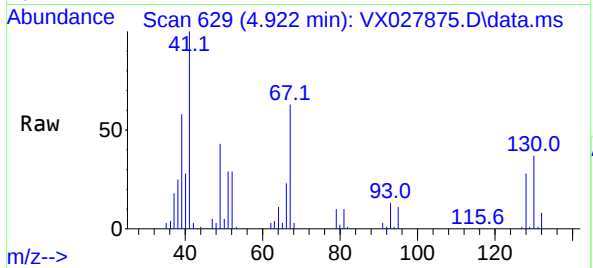
Tgt Ion: 78	Resp: 144987
Ion Ratio	Lower Upper
78	100
77	23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 57.709 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

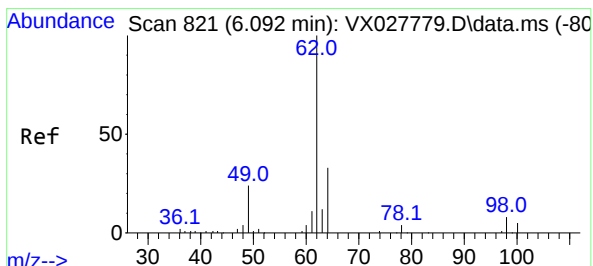
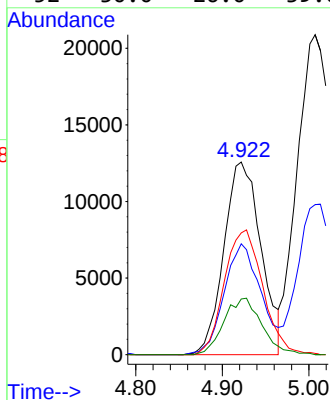
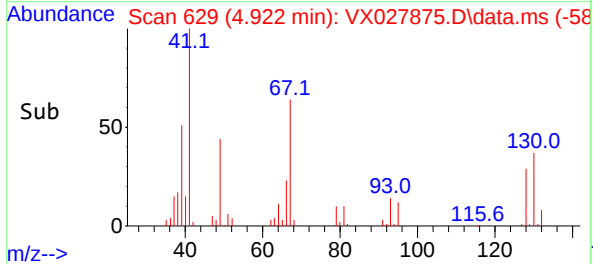
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 37478
Ion Ratio Lower Upper
41 100
39 56.9 43.0 64.4
67 67.1 70.2 105.4
52 30.0 26.0 39.0

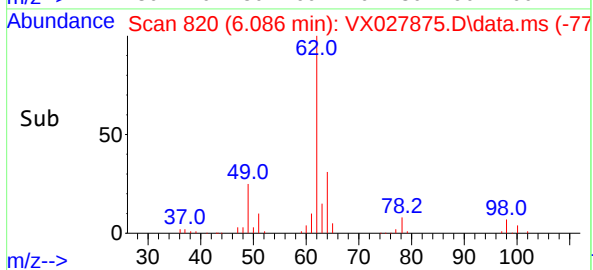
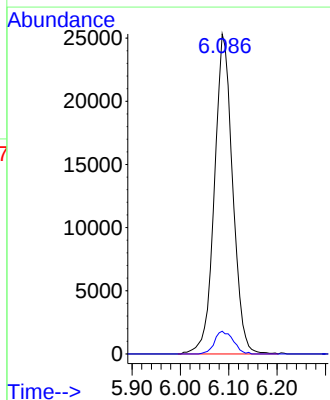
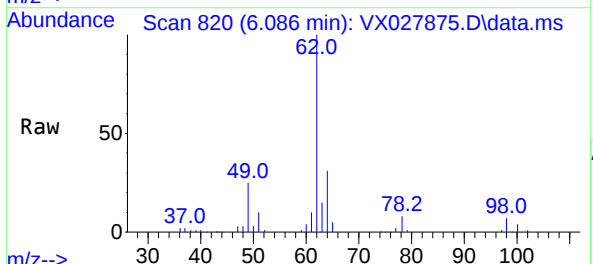
Manual Integrations
APPROVED

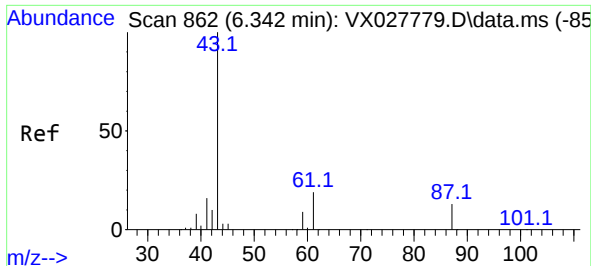
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#42
1,2-Dichloroethane
Concen: 55.573 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 62 Resp: 66278
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.4





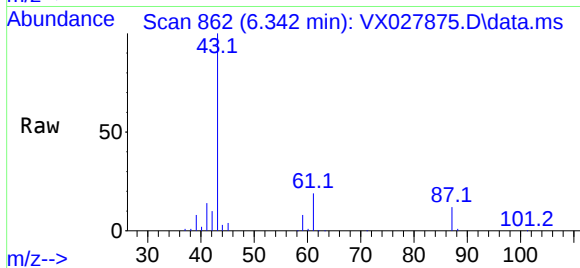
#43
Isopropyl Acetate
Concen: 54.492 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



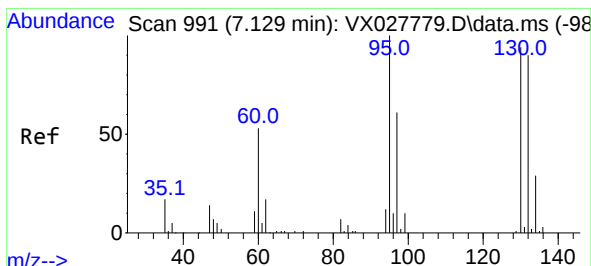
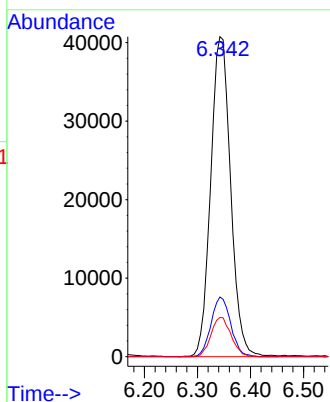
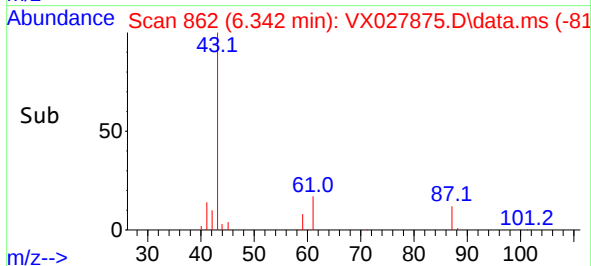
Tgt Ion: 43 Resp: 10656
Ion Ratio Lower Upper
43 100
61 18.4 18.5 27.7
87 12.3 13.0 19.6

Manual Integrations

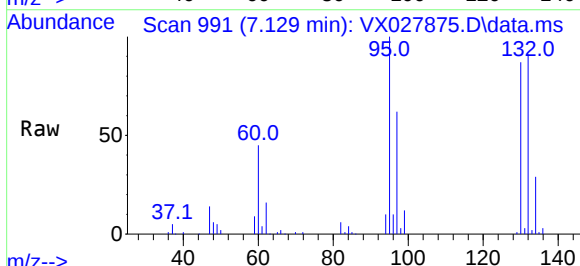
APPROVED

Reviewed By :John Carlone 04/02/2022

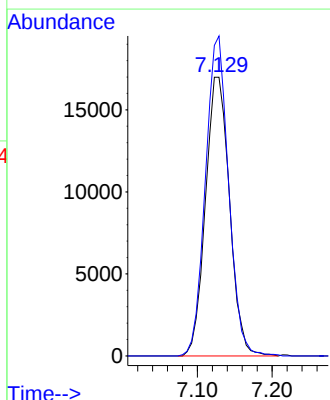
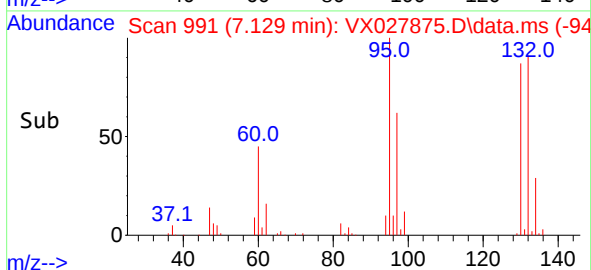
Supervised By :Mahesh Dadoda 04/02/2022

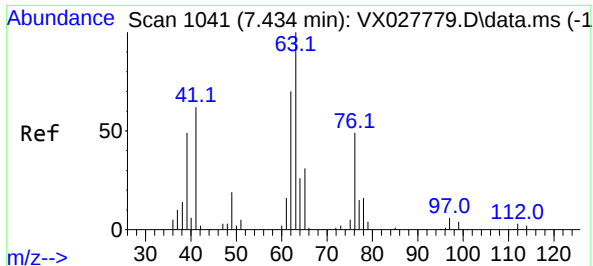


#44
Trichloroethene
Concen: 47.044 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion:130 Resp: 38158
Ion Ratio Lower Upper
130 100
95 114.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.734 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 40680

Ion Ratio Lower Upper

63 100

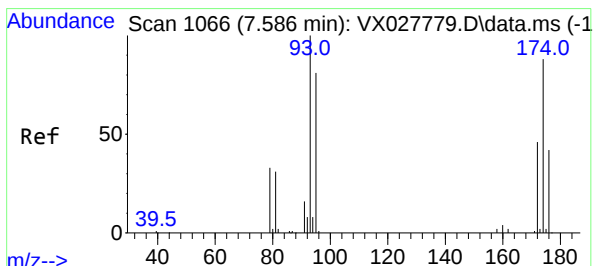
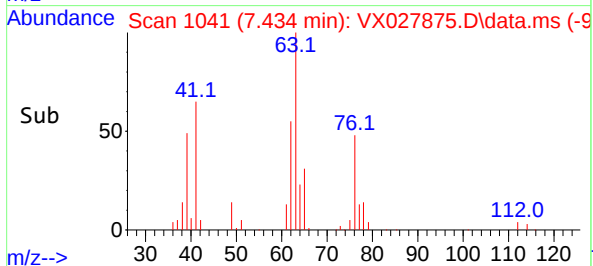
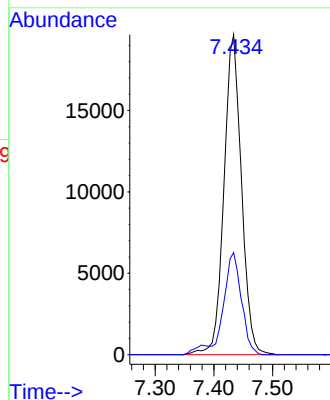
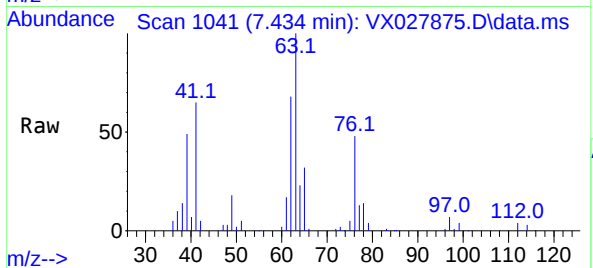
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 50.061 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

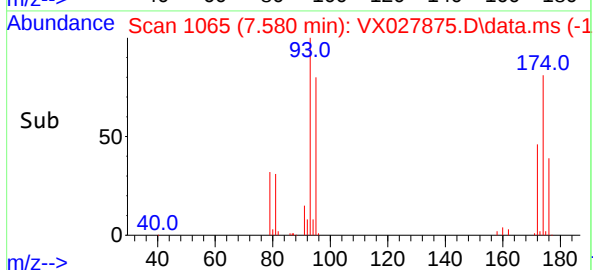
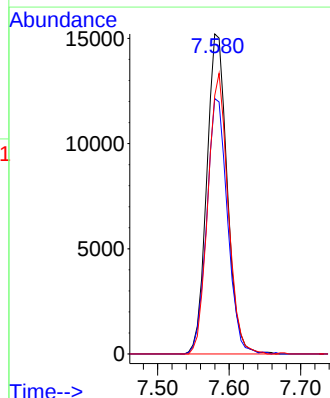
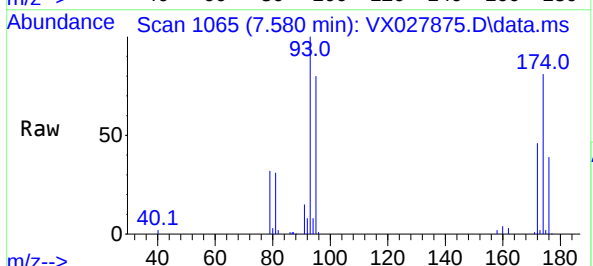
Tgt Ion: 93 Resp: 30210

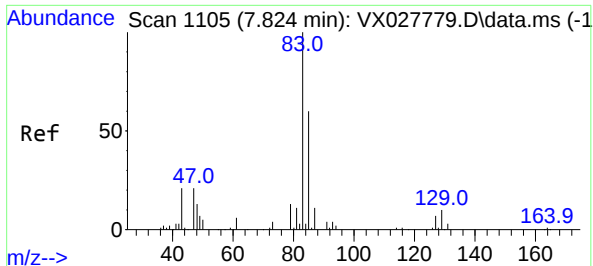
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

174 86.3 85.4 128.2





#47
Bromodichloromethane
Concen: 51.075 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

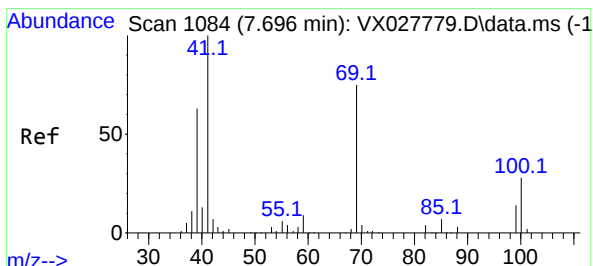
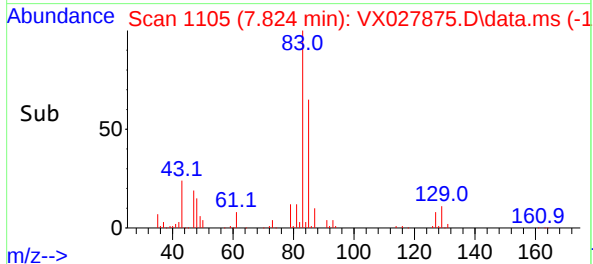
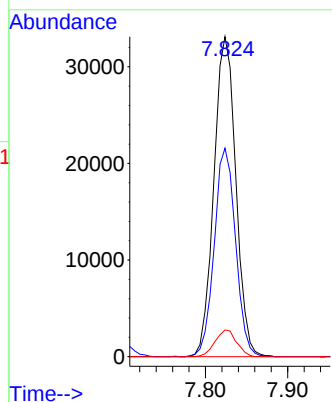
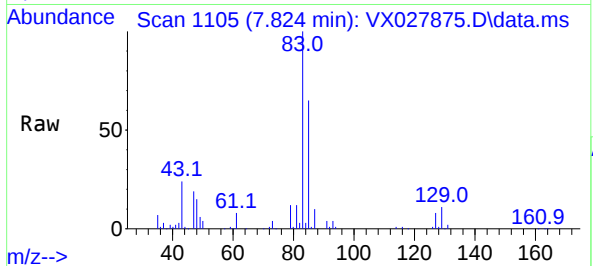
VSTDCCC050

Tgt Ion: 83 Resp: 61380
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations

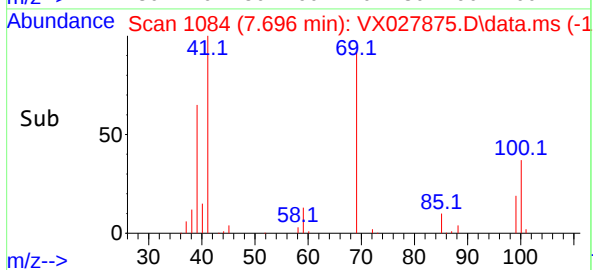
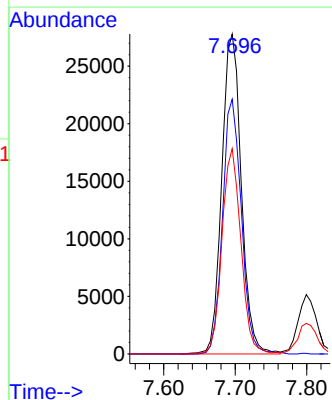
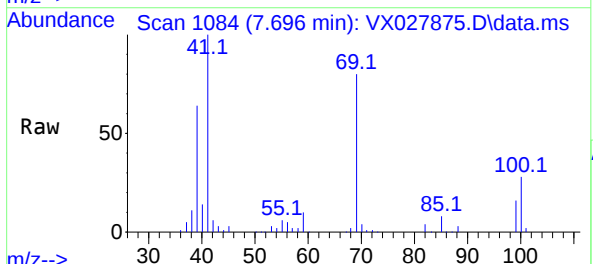
APPROVED

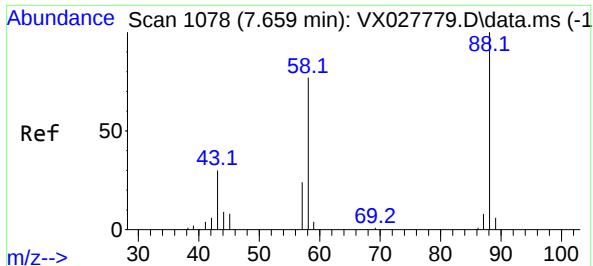
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#48
Methyl methacrylate
Concen: 51.469 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 41 Resp: 52787
Ion Ratio Lower Upper
41 100
69 76.7 82.5 123.7#
39 61.9 43.8 65.8





#49

1,4-Dioxane

Concen: 945.335 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 19139

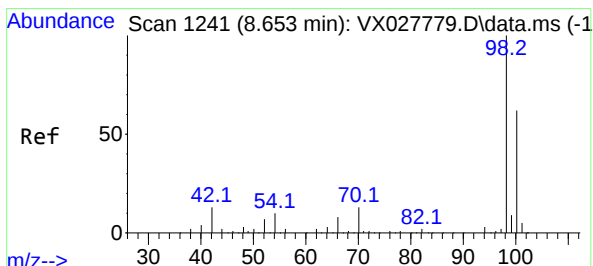
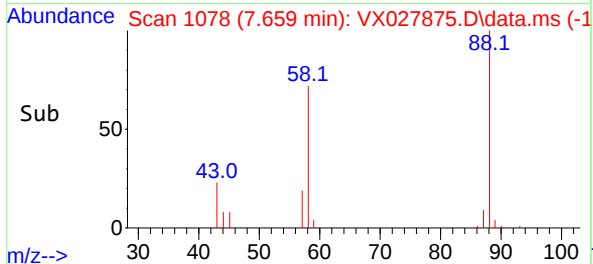
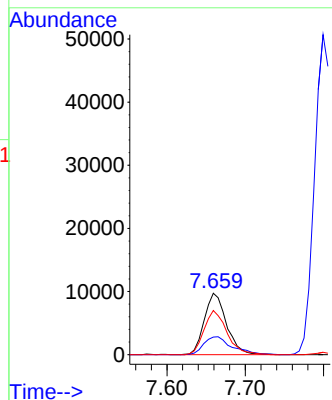
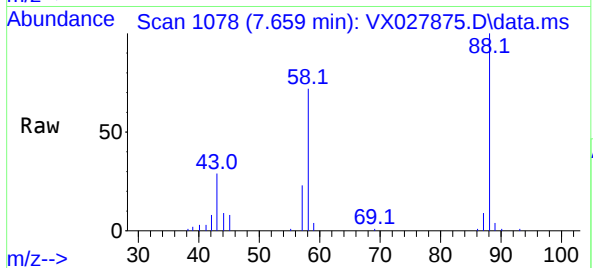
Ion	Ratio	Lower	Upper
88	100		
43	37.2	21.9	32.9
58	74.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#50

Toluene-d8

Concen: 52.015 ug/l

RT: 8.653 min Scan# 1241

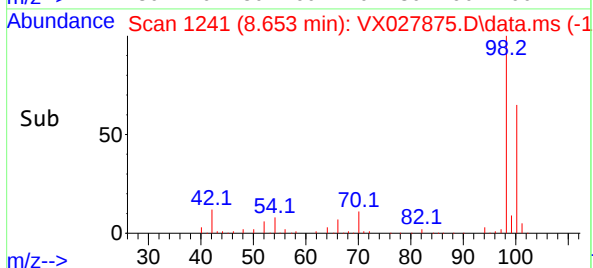
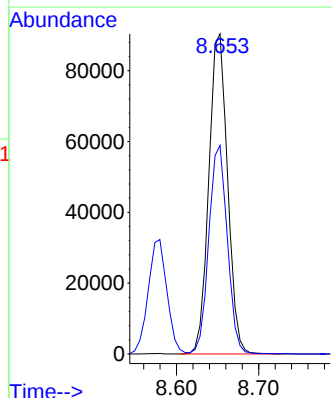
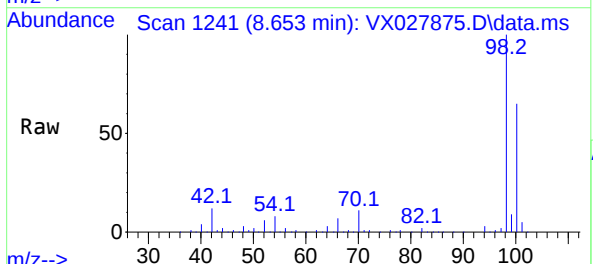
Delta R.T. -0.000 min

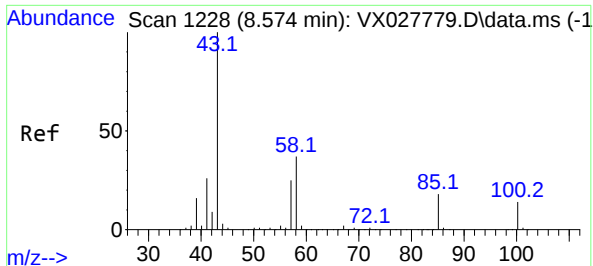
Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Tgt Ion: 98 Resp: 143109

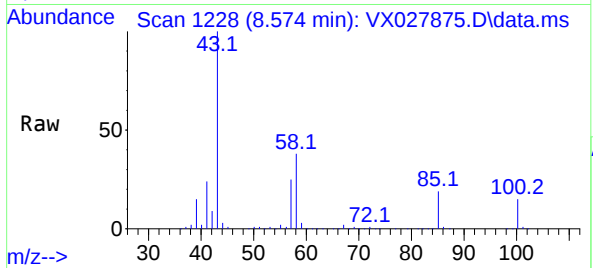
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 246.817 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

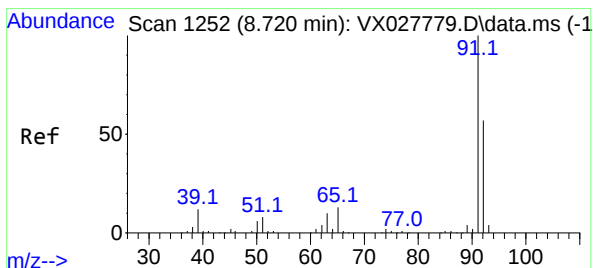
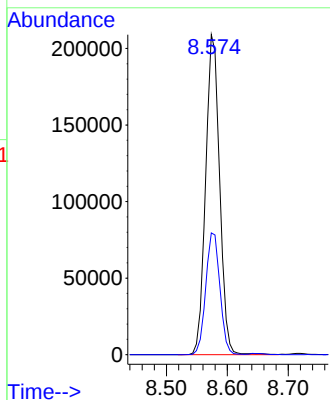
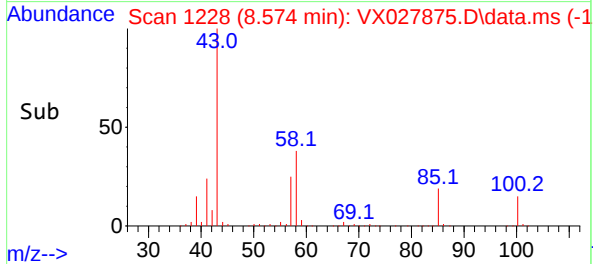
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



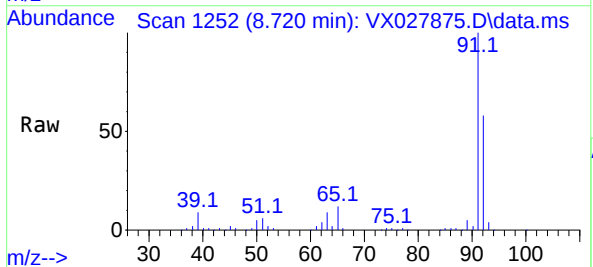
Tgt Ion: 43 Resp: 334840
Ion Ratio Lower Upper
43 100
58 38.5 36.1 54.1

Manual Integrations
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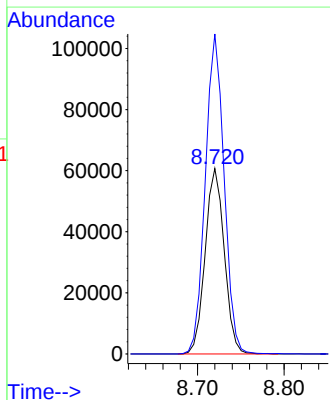
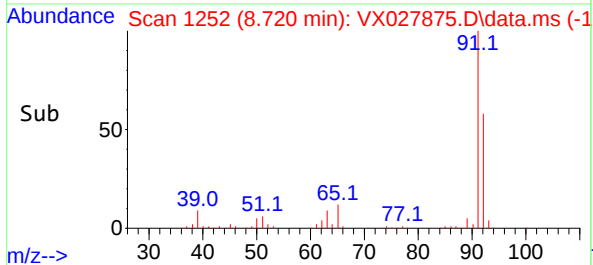
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

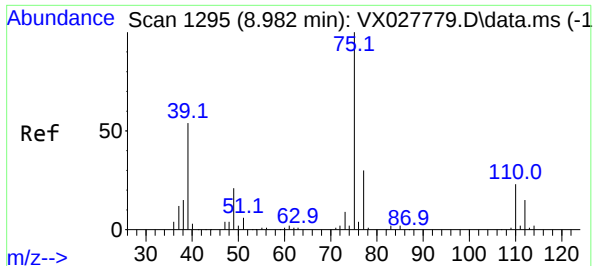


#52
Toluene
Concen: 49.453 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 92 Resp: 92972
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.258 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 5933

Ion Ratio Lower Upper

75 100

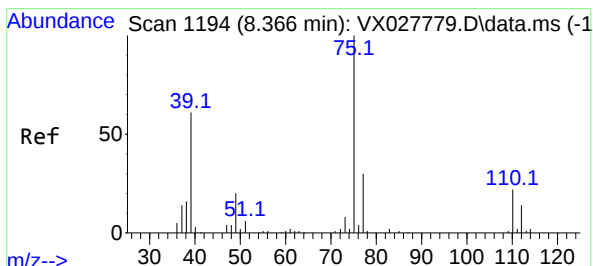
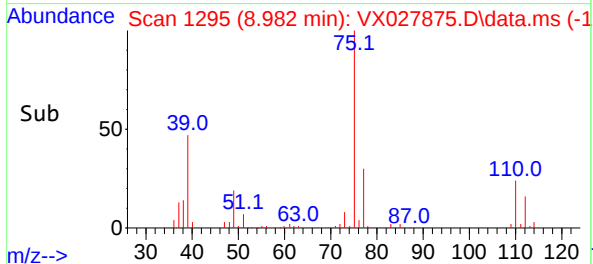
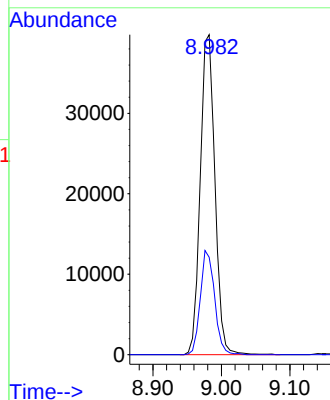
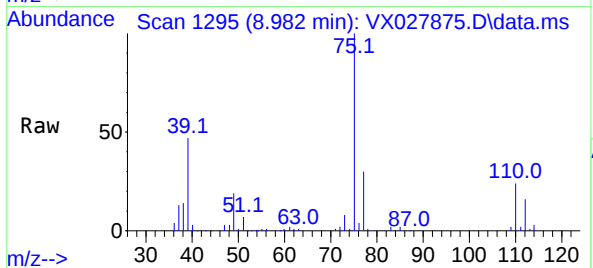
77 30.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#54

cis-1,3-Dichloropropene

Concen: 52.249 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

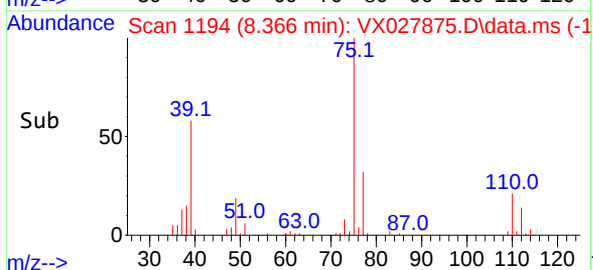
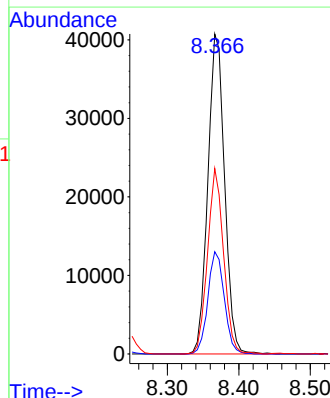
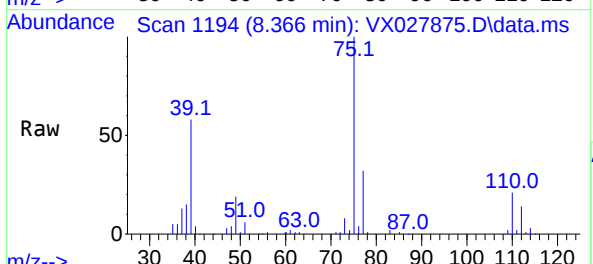
Tgt Ion: 75 Resp: 66272

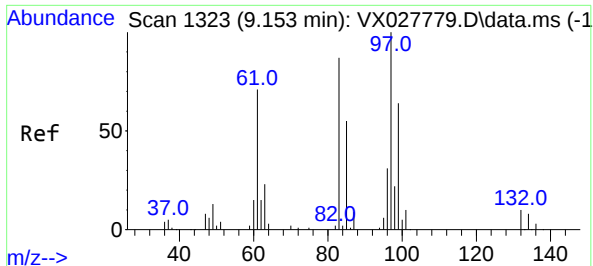
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

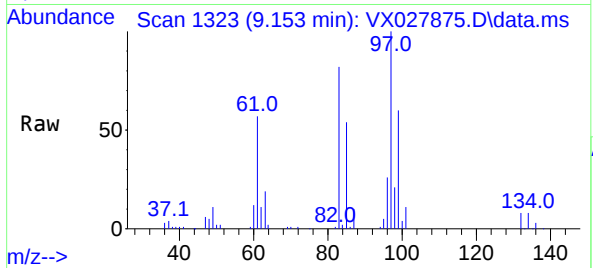
39 57.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 51.210 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

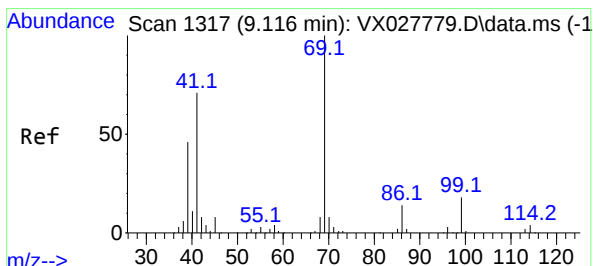
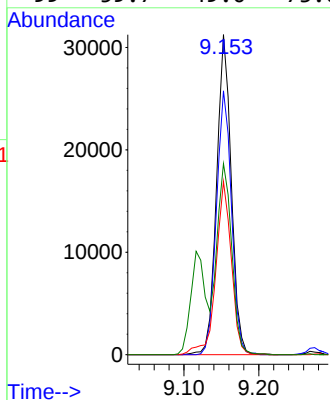
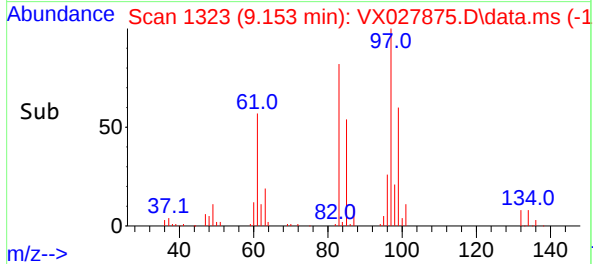


Tgt Ion: 97 Resp: 42702

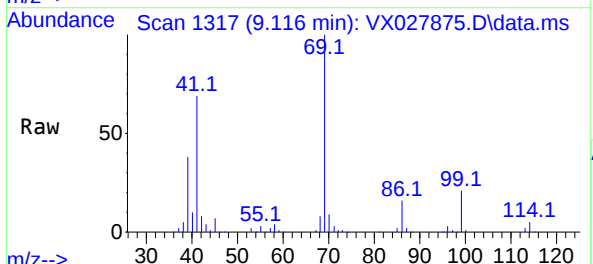
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.2	99.4
85	54.1	42.9	64.3
99	59.7	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

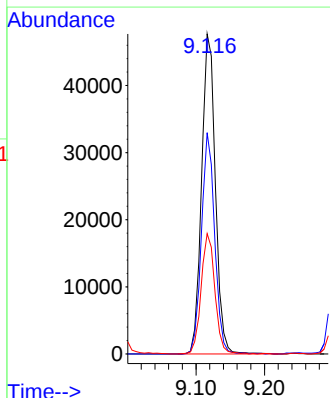
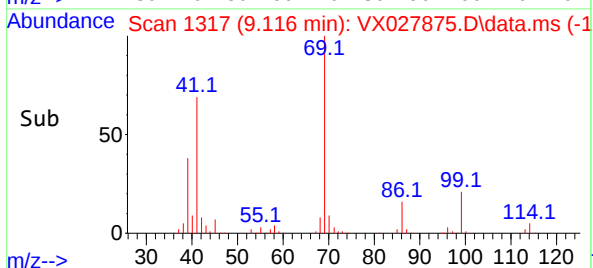


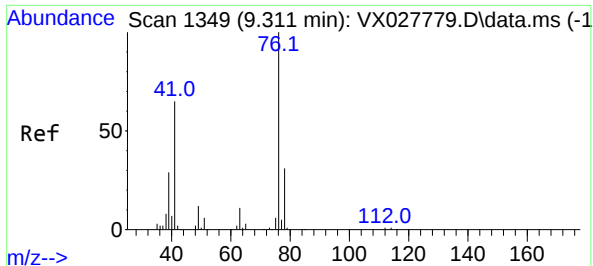
#56
Ethyl methacrylate
Concen: 50.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 69 Resp: 66657

Ion	Ratio	Lower	Upper
69	100		
41	66.8	43.8	65.6#
39	37.8	22.2	33.2#





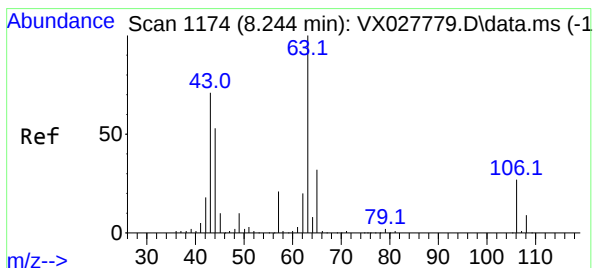
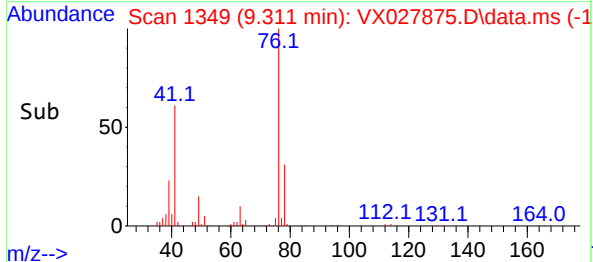
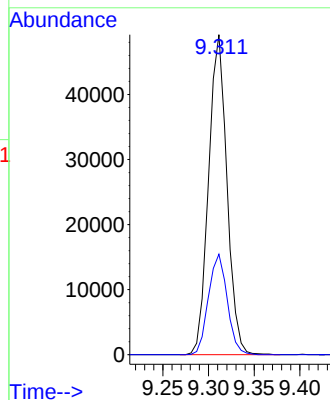
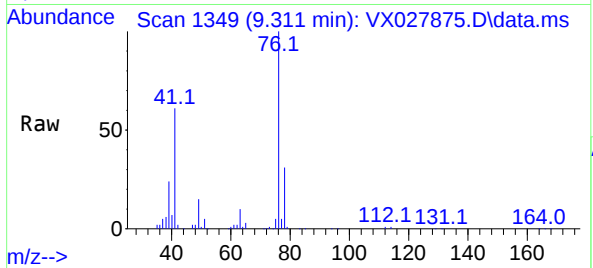
#57
1,3-Dichloropropane
Concen: 48.836 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 68529
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

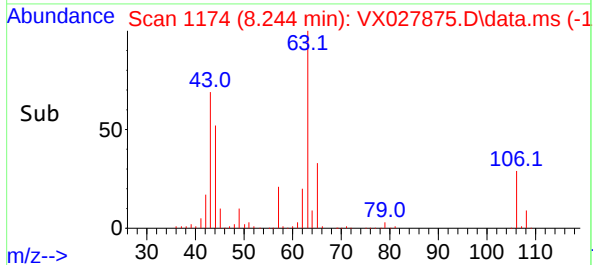
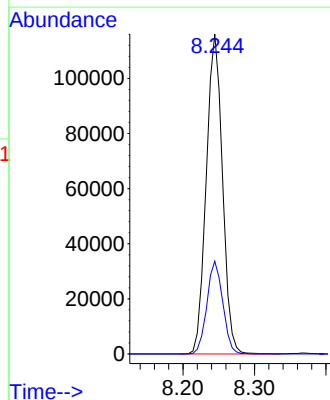
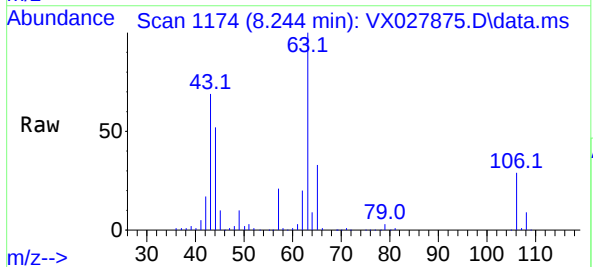
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 277.152 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion: 63 Resp: 182737
Ion Ratio Lower Upper
63 100
106 28.4 23.9 35.9





#59

2-Hexanone

Concen: 243.831 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25470

Ion Ratio Lower Upper

43 100

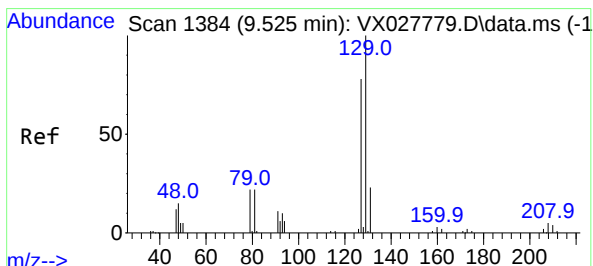
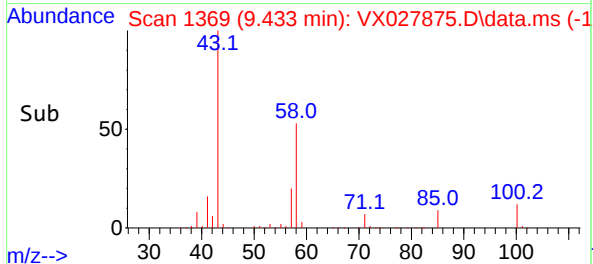
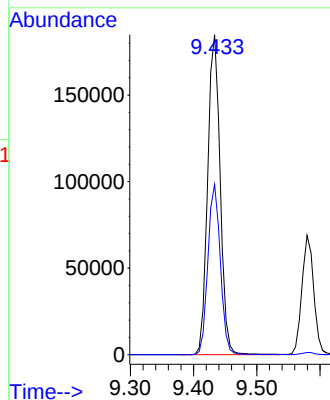
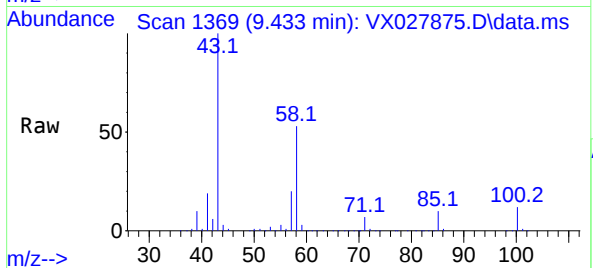
58 53.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#60

Dibromochloromethane

Concen: 52.656 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027875.D

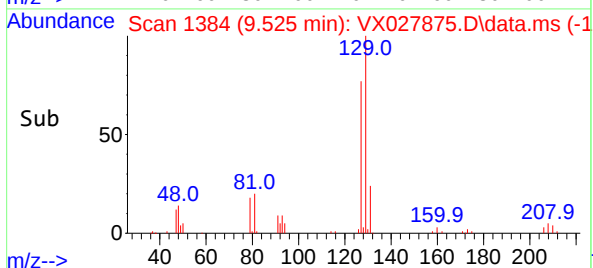
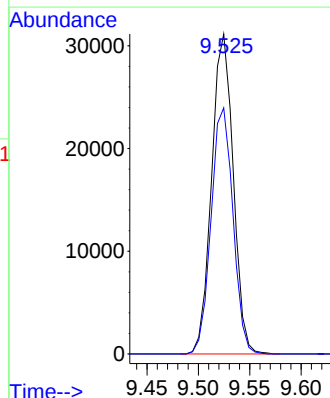
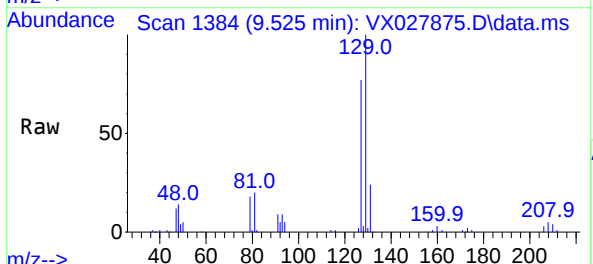
Acq: 01 Apr 2022 11:41

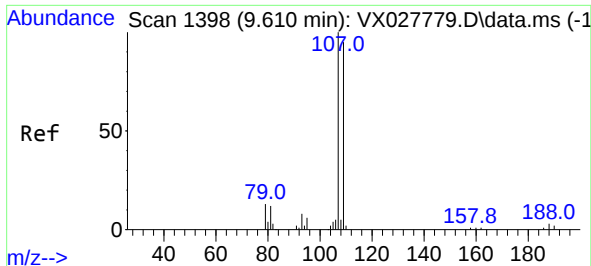
Tgt Ion:129 Resp: 45526

Ion Ratio Lower Upper

129 100

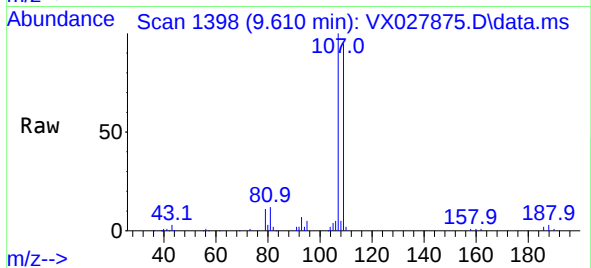
127 77.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.344 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

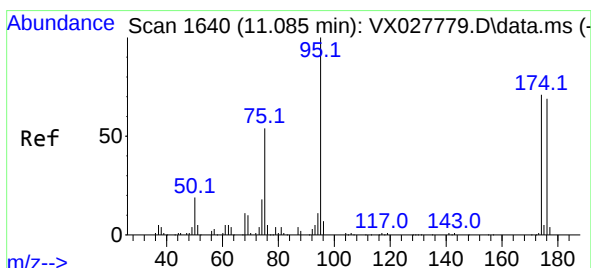
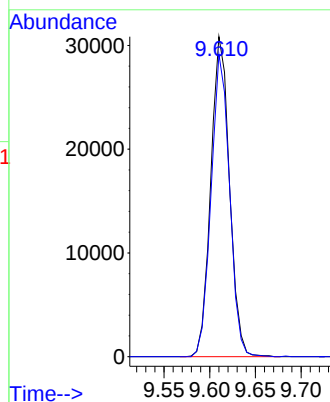
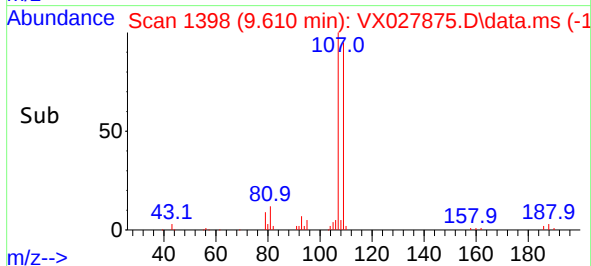
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



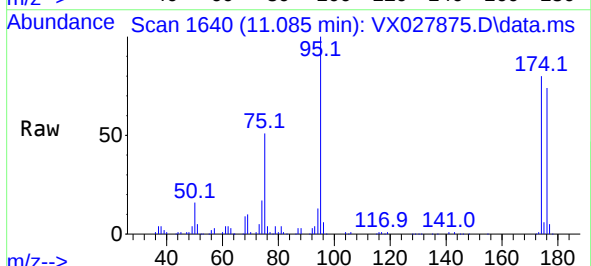
Tgt Ion:107 Resp: 4386
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6

Manual Integrations
APPROVED

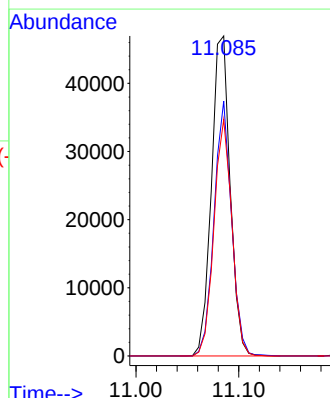
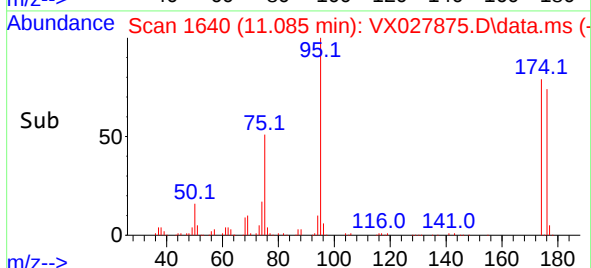
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

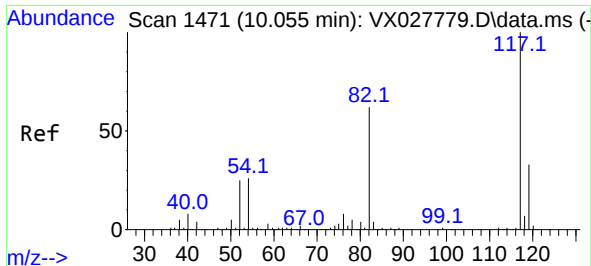


#62
4-Bromofluorobenzene
Concen: 50.929 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



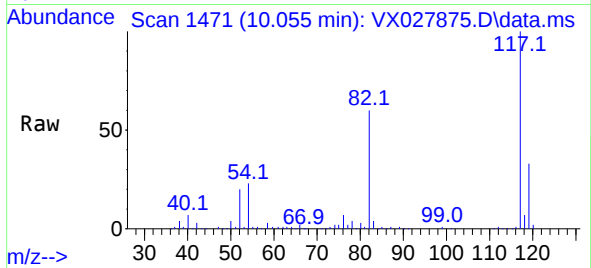
Tgt Ion: 95 Resp: 59546
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 70.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

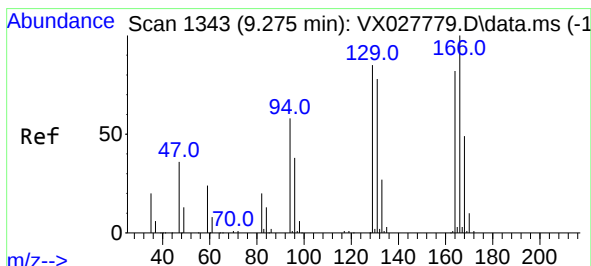
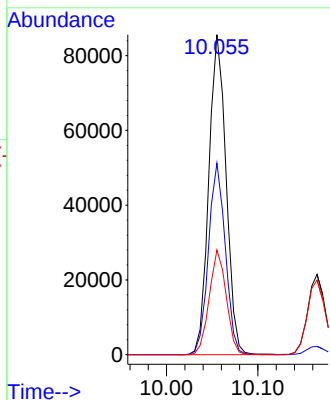
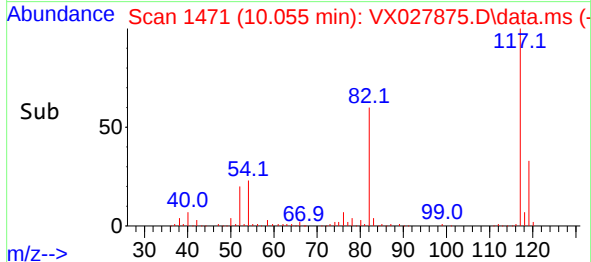
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 11219
Ion Ratio Lower Upper
117 100
82 59.8 41.8 62.8
119 32.7 24.8 37.2

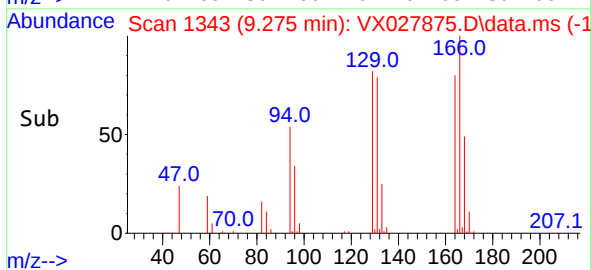
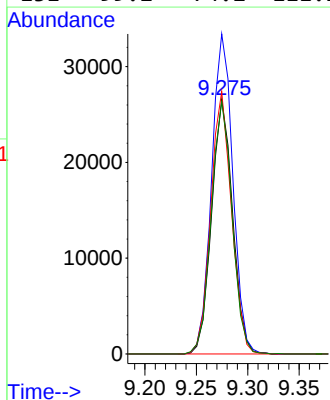
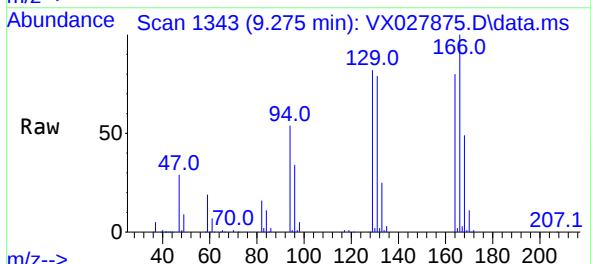
Manual Integrations
APPROVED

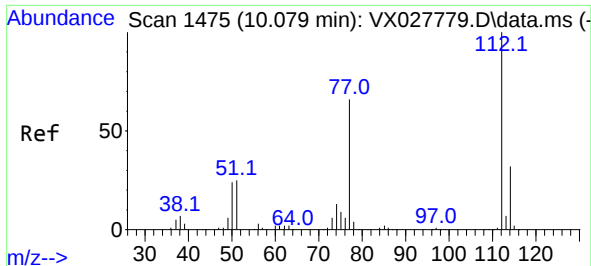
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#64
Tetrachloroethene
Concen: 49.594 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

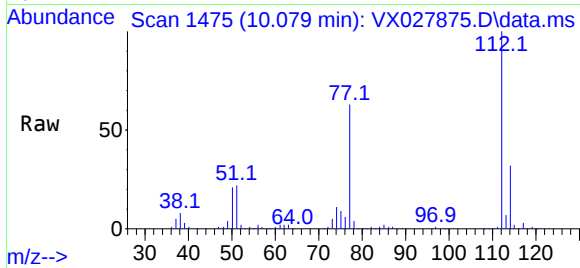
Tgt Ion:164 Resp: 37727
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 103.1 73.0 109.4
131 99.2 74.2 111.2





#65
Chlorobenzene
Concen: 47.582 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

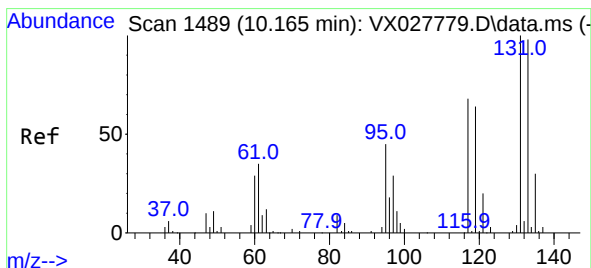
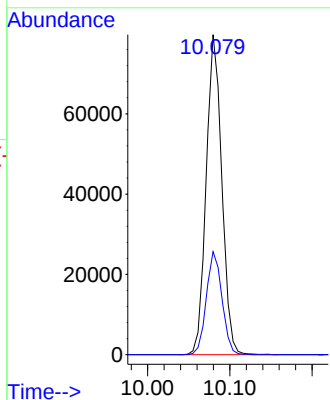
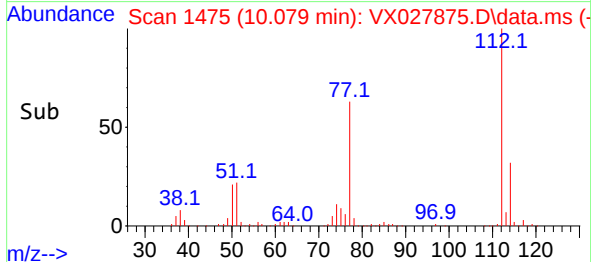
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



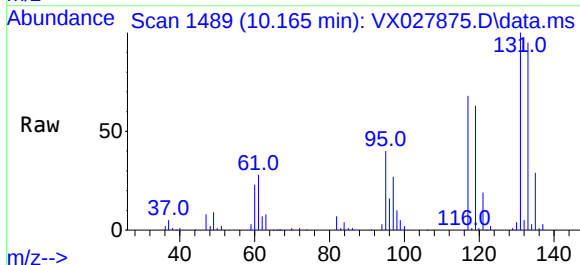
Tgt Ion:112 Resp: 105129
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

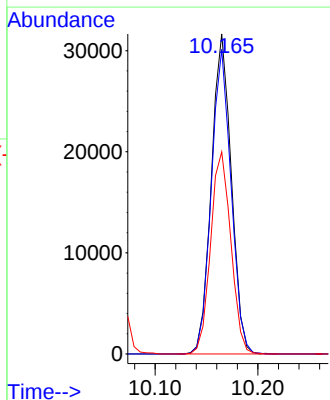
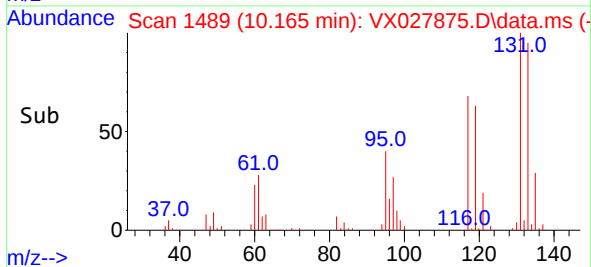
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

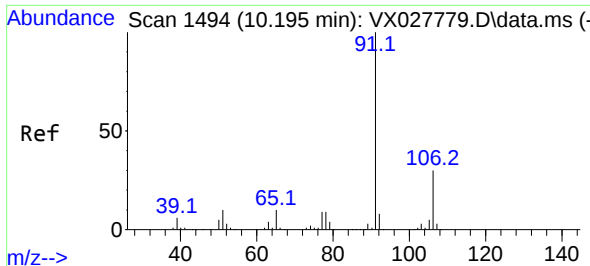


#66
1,1,1,2-Tetrachloroethane
Concen: 51.192 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion:131 Resp: 42442
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.3 32.6 98.0





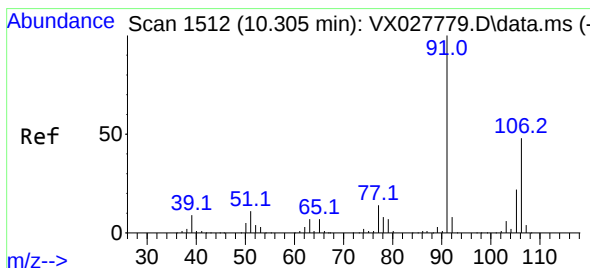
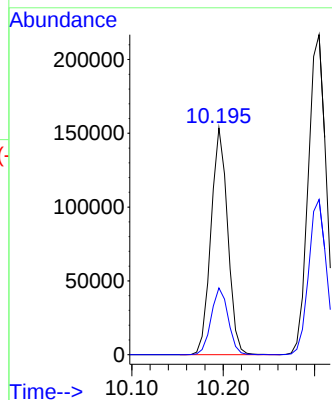
#67
Ethyl Benzene
Concen: 48.518 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 194523
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8

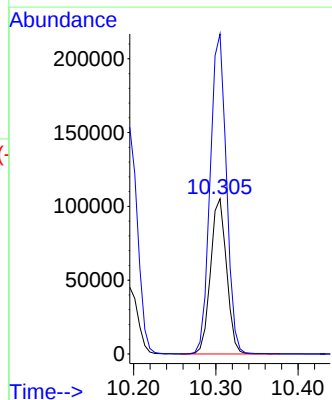
Manual Integrations
APPROVED

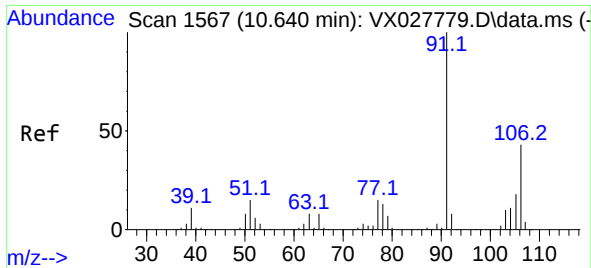
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#68
m/p-Xylenes
Concen: 96.460 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion:106 Resp: 142239
Ion Ratio Lower Upper
106 100
91 209.1 160.4 240.6





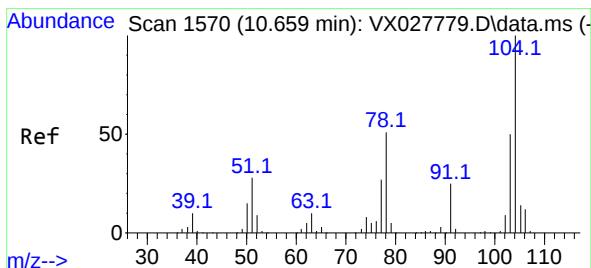
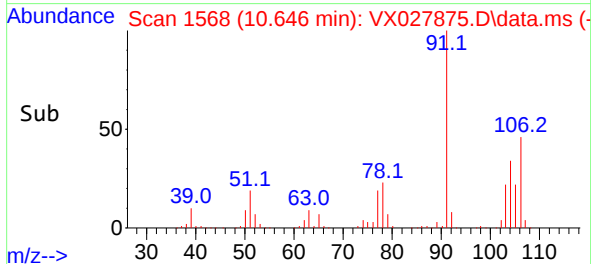
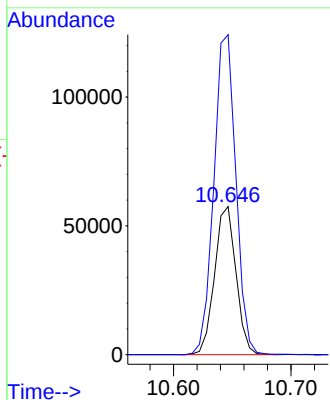
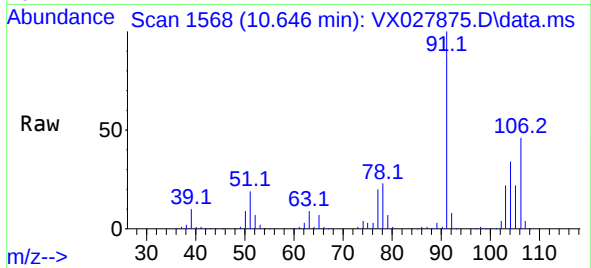
#69
o-Xylene
Concen: 50.641 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 7293
Ion Ratio Lower Upper
106 100
91 222.4 106.1 318.1

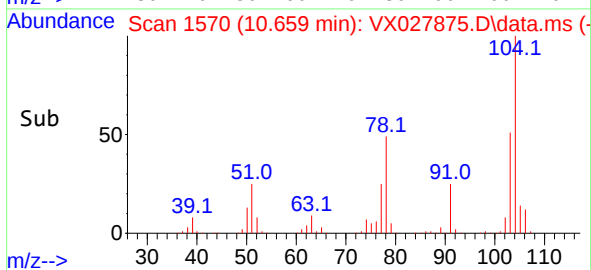
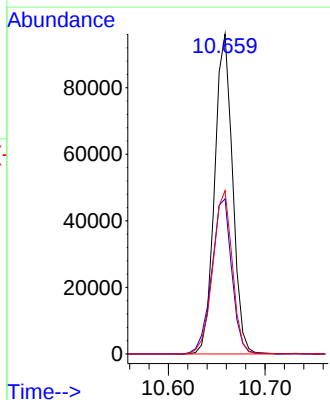
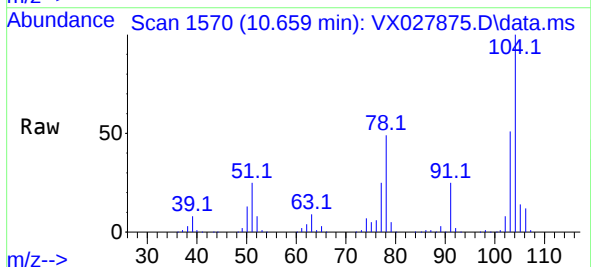
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 50.497 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

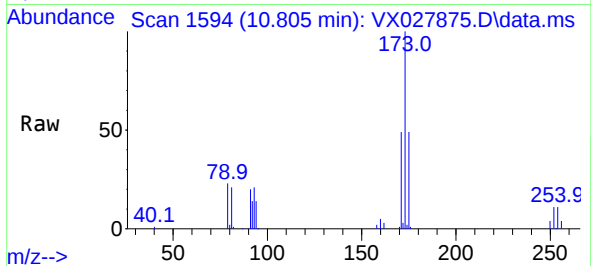
Tgt Ion:104 Resp: 123617
Ion Ratio Lower Upper
104 100
78 54.5 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 49.579 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

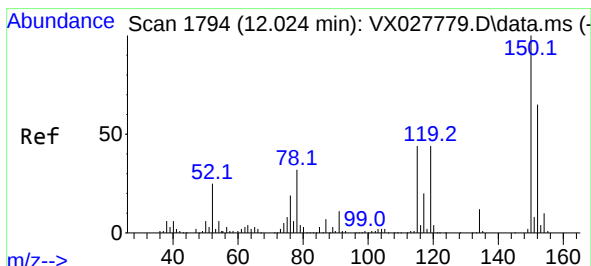
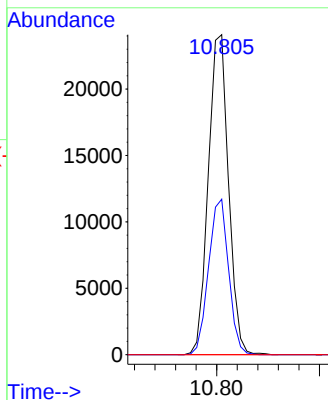
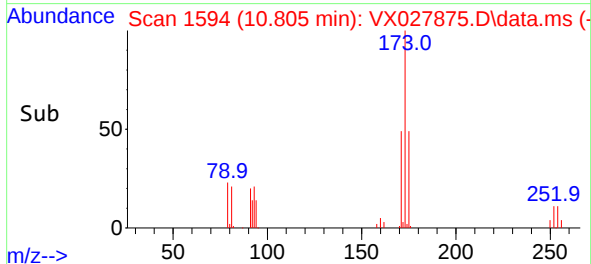
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 32928
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

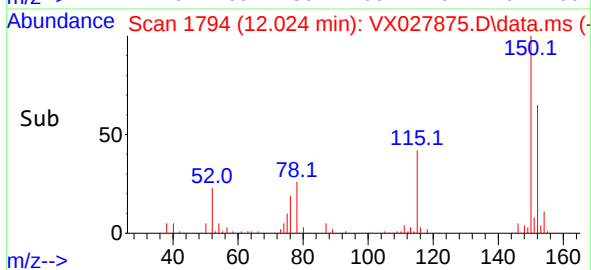
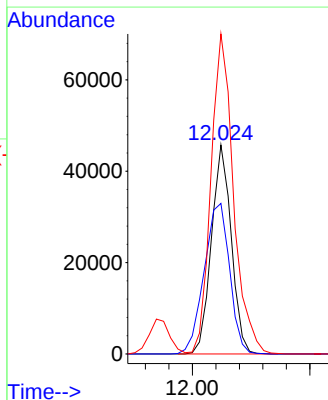
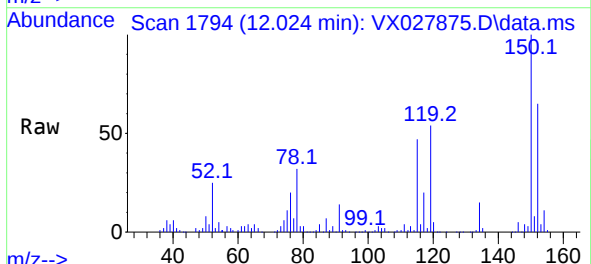
Manual Integrations
APPROVED

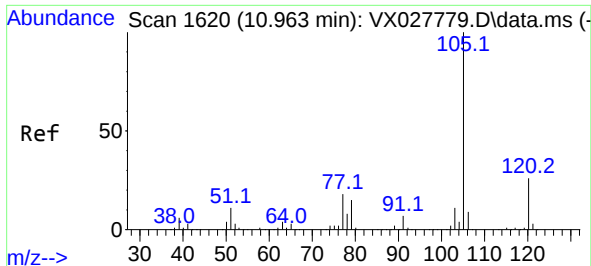
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion:152 Resp: 53643
Ion Ratio Lower Upper
152 100
115 92.3 37.5 112.7
150 173.9 0.0 338.2





#73
Isopropylbenzene
Concen: 49.762 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

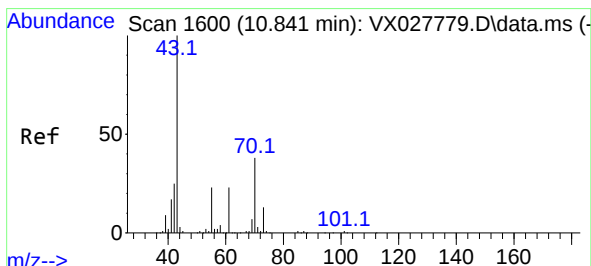
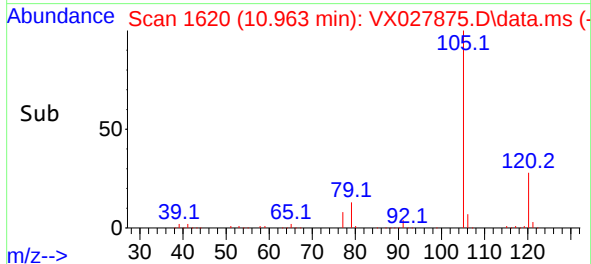
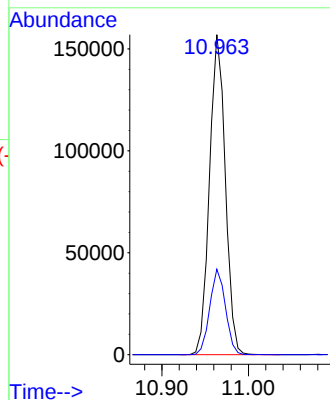
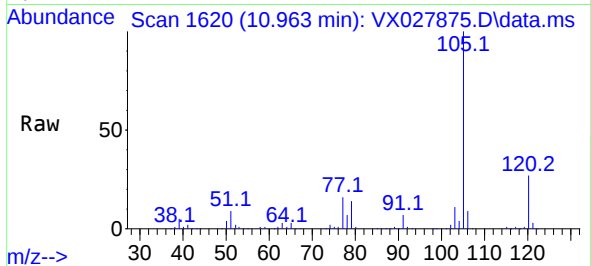
VSTDCCC050

Tgt Ion:105 Resp: 198750
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations

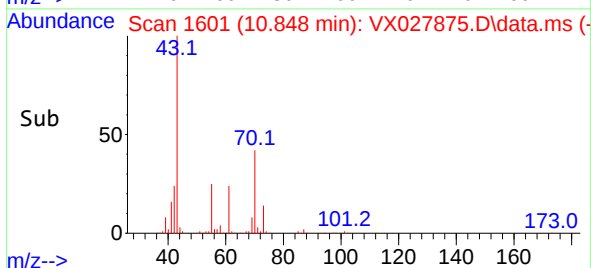
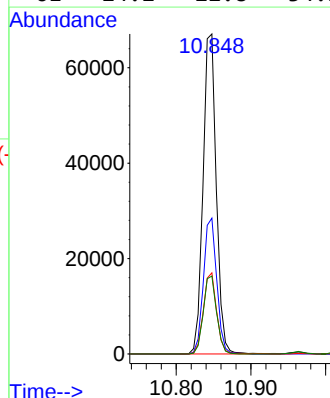
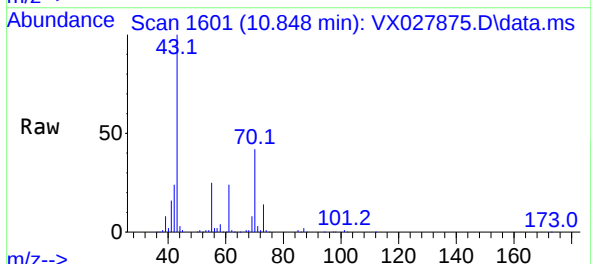
APPROVED

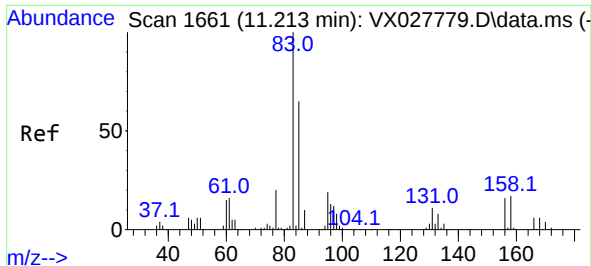
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#74
N-ethyl acetate
Concen: 45.963 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

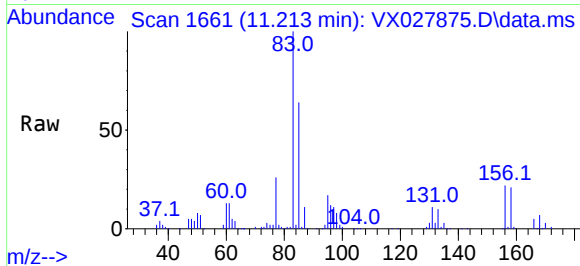
Tgt Ion: 43 Resp: 82691
Ion Ratio Lower Upper
43 100
70 42.6 42.5 63.7
55 25.3 23.1 34.7
61 24.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.305 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

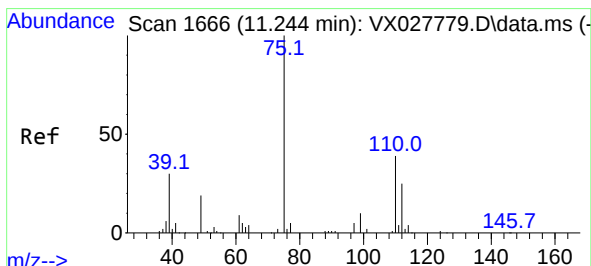
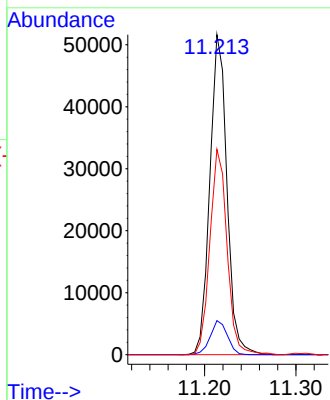
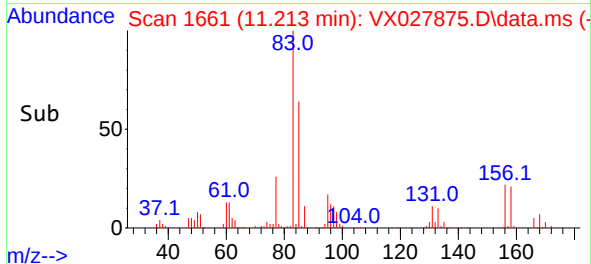
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



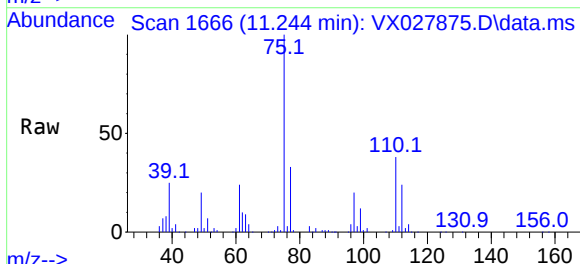
Tgt Ion: 83 Resp: 6687
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

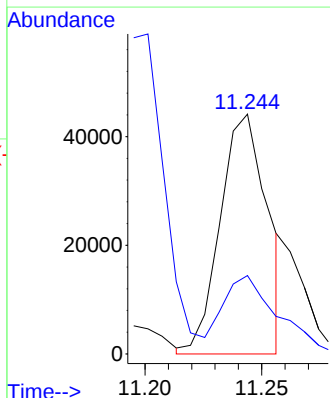
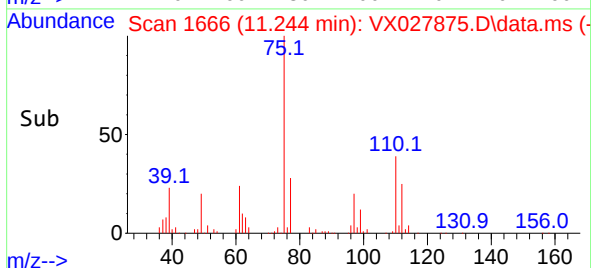
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

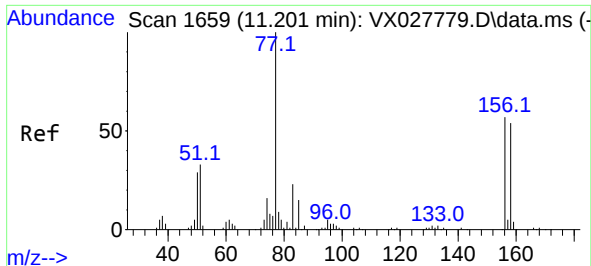


#76
1,2,3-Trichloropropane
Concen: 49.407 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



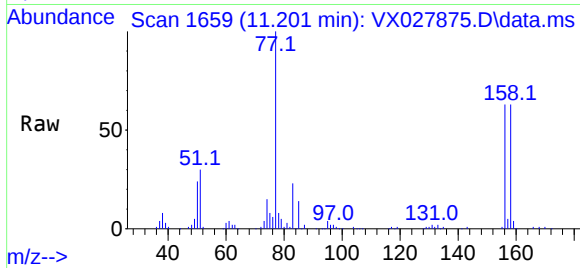
Tgt Ion: 75 Resp: 62173
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 52.299 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

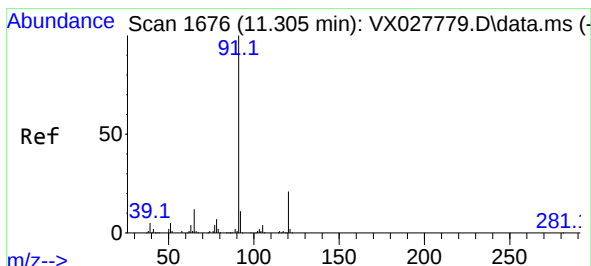
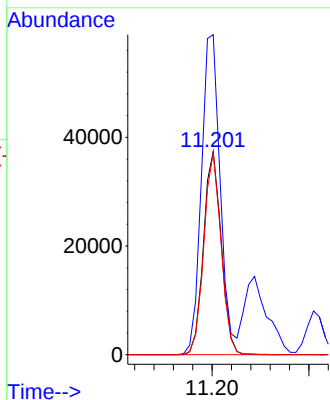
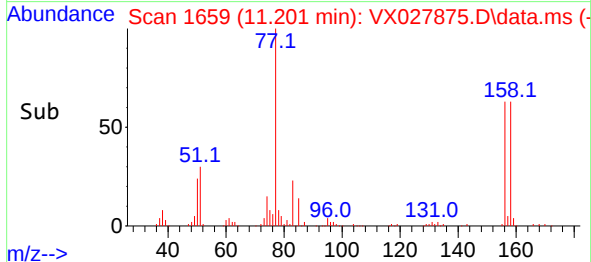
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



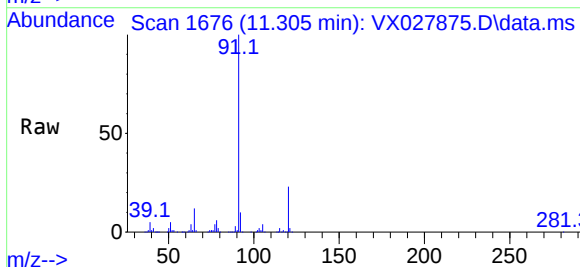
Tgt Ion:156 Resp: 4762
Ion Ratio Lower Upper
156 100
77 167.7 78.5 235.3
158 96.7 50.2 150.7

Manual Integrations
APPROVED

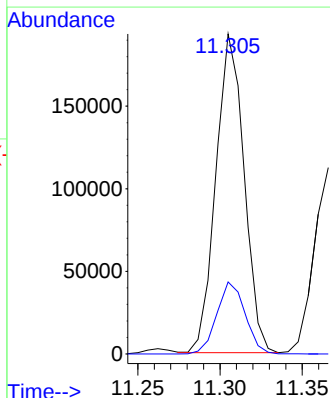
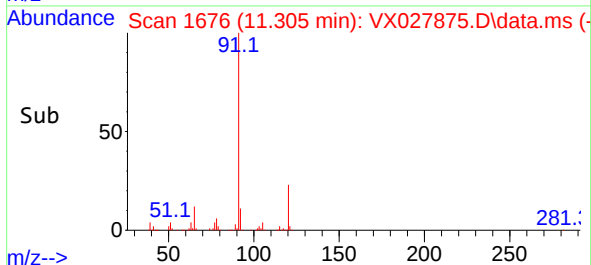
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

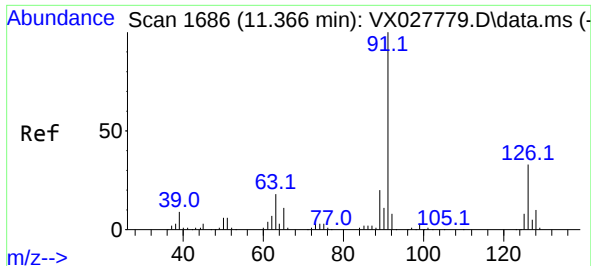


#78
n-propylbenzene
Concen: 48.247 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 91 Resp: 230219
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 45.722 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

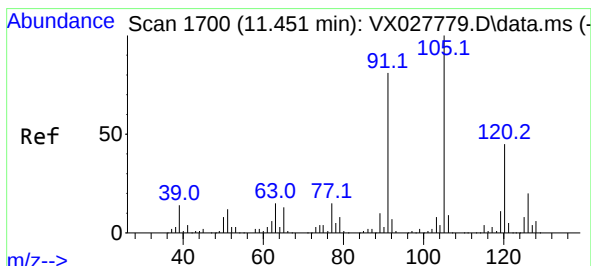
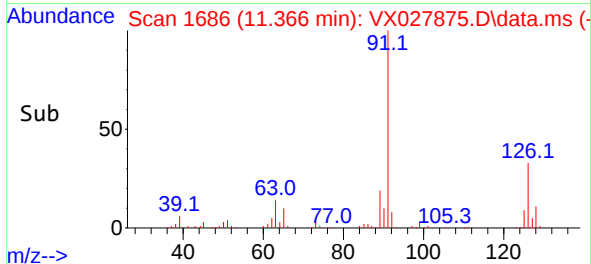
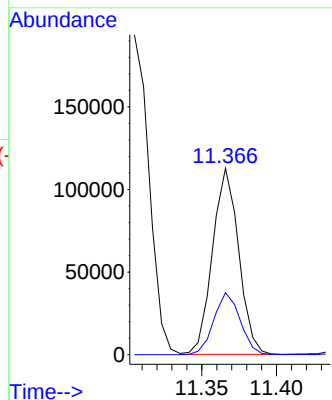
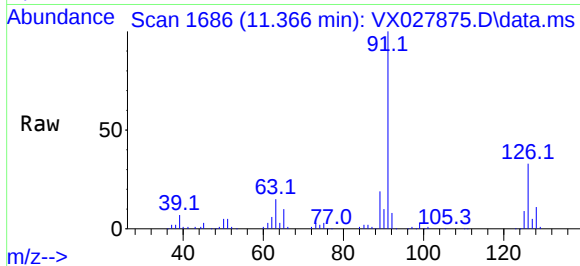
VSTDCCC050

Tgt Ion: 91 Resp: 137108
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

Manual Integrations

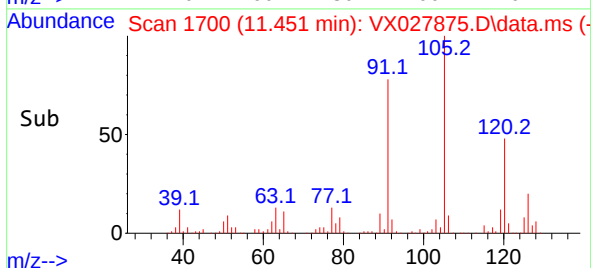
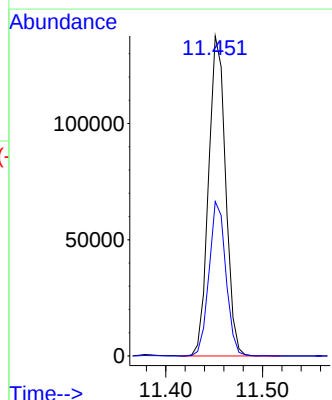
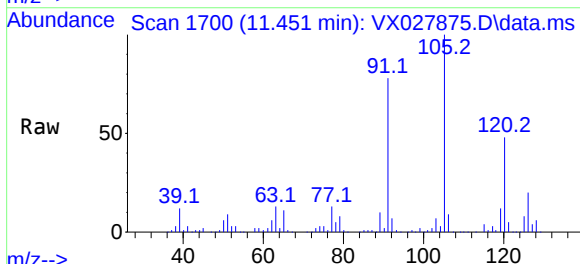
APPROVED

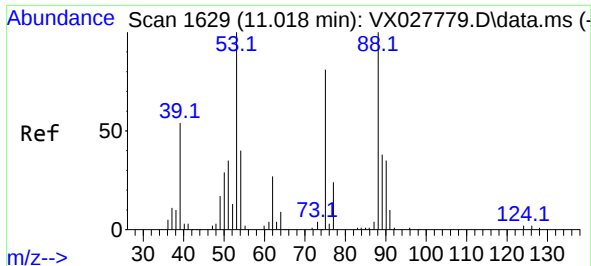
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.716 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

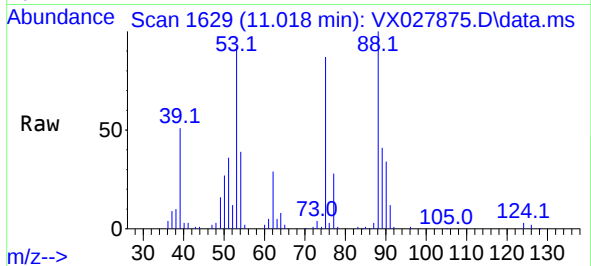
Tgt Ion:105 Resp: 168835
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 47.898 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

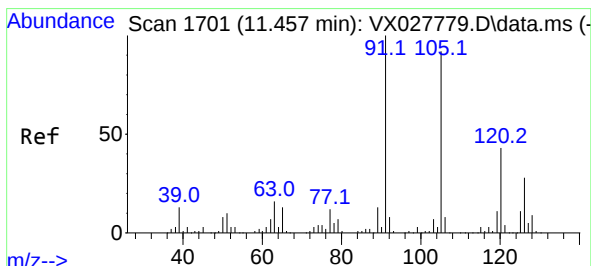
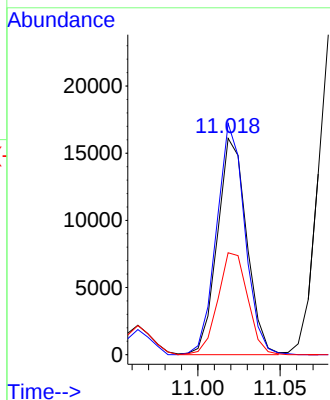
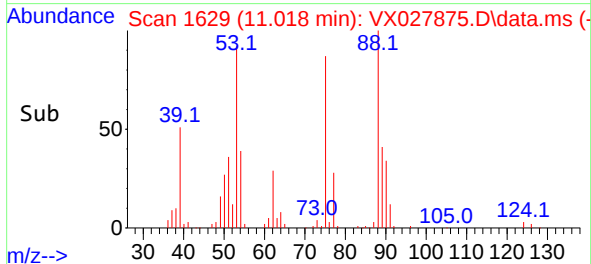
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



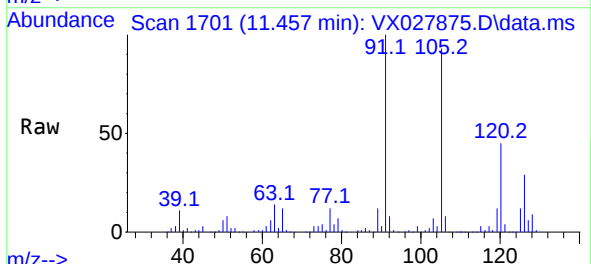
Tgt Ion: 75 Resp: 1998
Ion Ratio Lower Upper
75 100
53 103.2 69.0 103.4
89 48.0 37.0 55.6

Manual Integrations
APPROVED

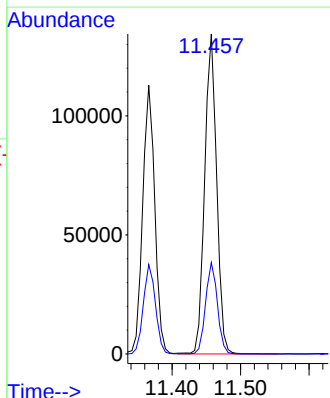
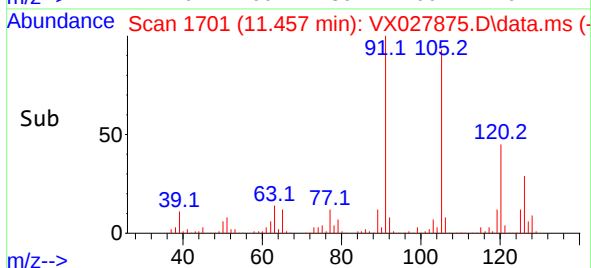
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

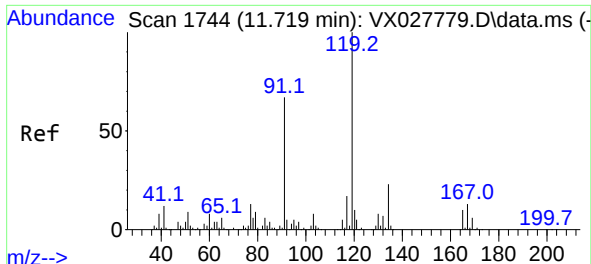


#82
4-Chlorotoluene
Concen: 47.501 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



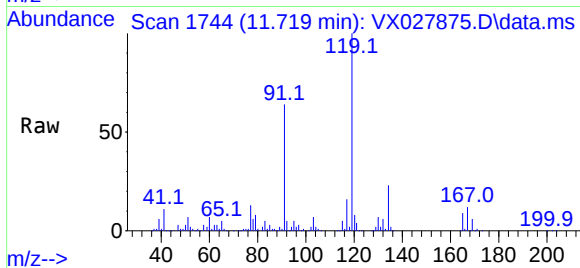
Tgt Ion: 91 Resp: 163458
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.632 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

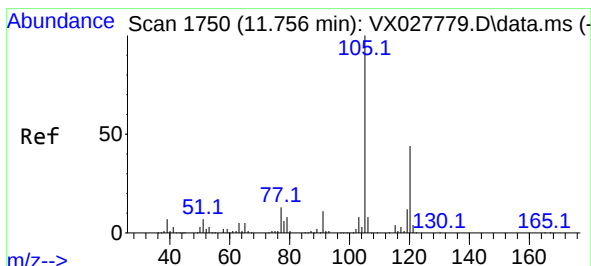
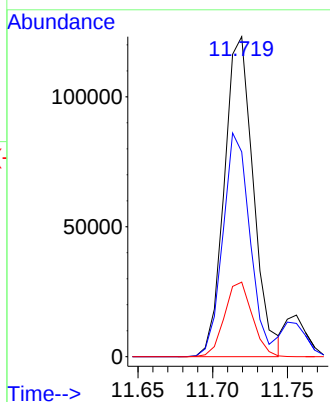
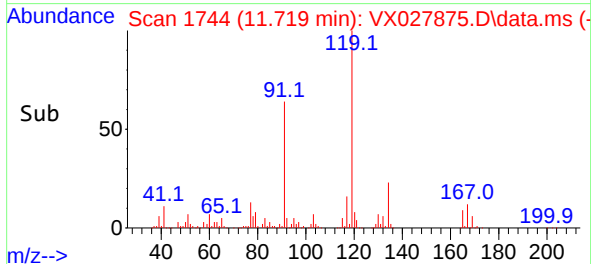
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



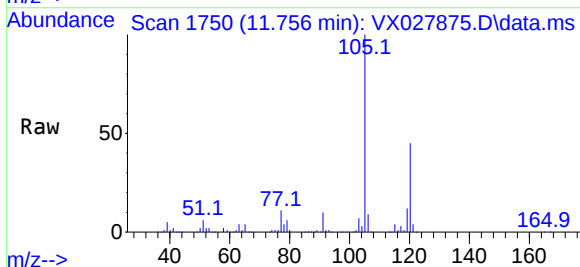
Tgt Ion:119 Resp: 166329
Ion Ratio Lower Upper
119 100
91 64.9 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

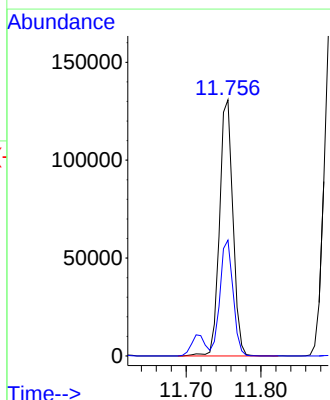
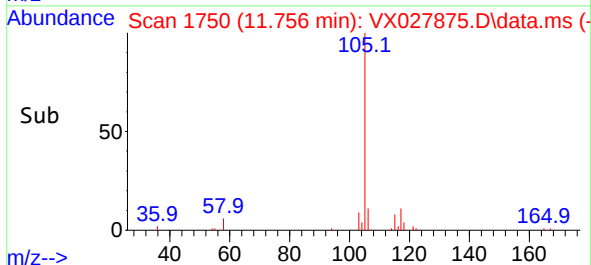
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

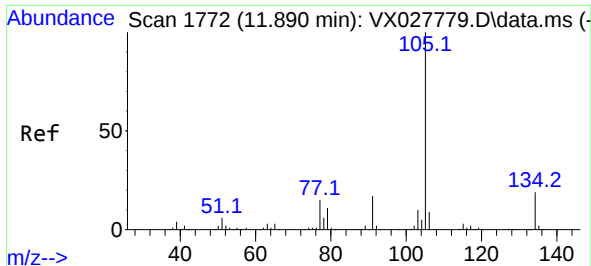


#84
1,2,4-Trimethylbenzene
Concen: 47.207 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion:105 Resp: 163131
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.994 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027875.D
 Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

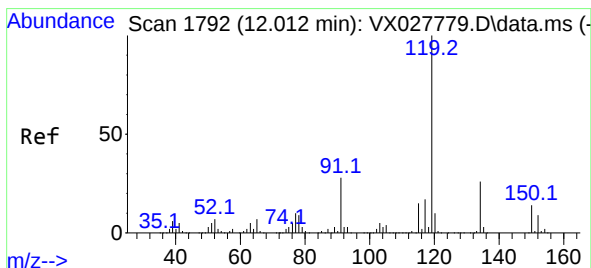
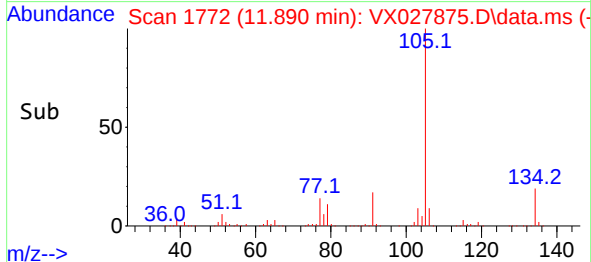
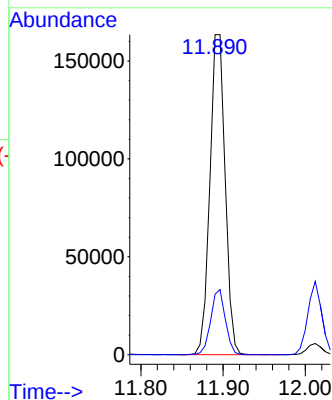
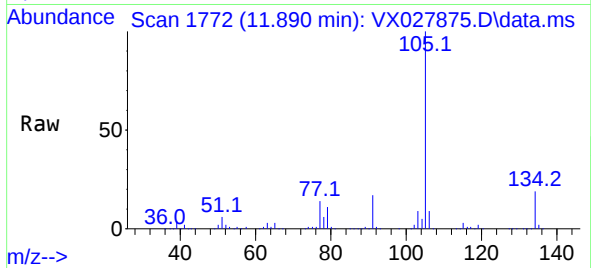
VSTDCCC050

Tgt Ion:105 Resp: 210897
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations

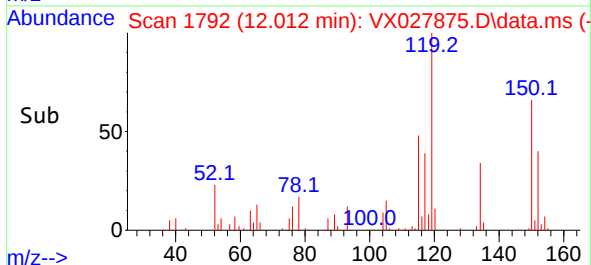
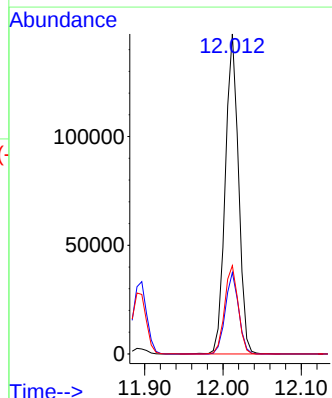
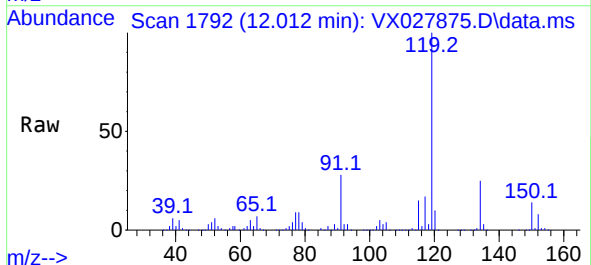
APPROVED

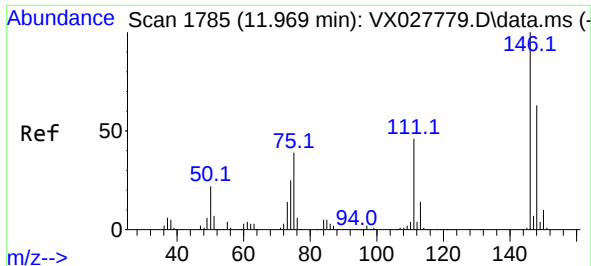
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#86
 p-Isopropyltoluene
 Concen: 50.317 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027875.D
 Acq: 01 Apr 2022 11:41

Tgt Ion:119 Resp: 173097
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 28.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.547 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 8881

Ion Ratio Lower Upper

146 100

111 43.6 19.7 59.1

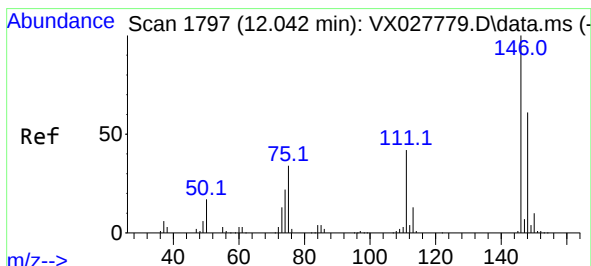
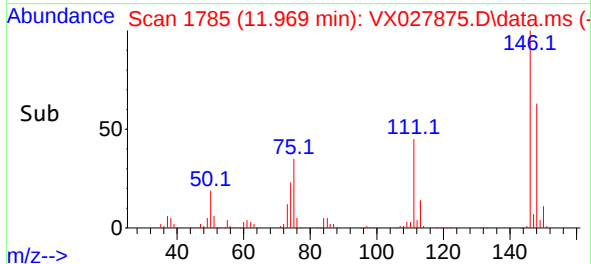
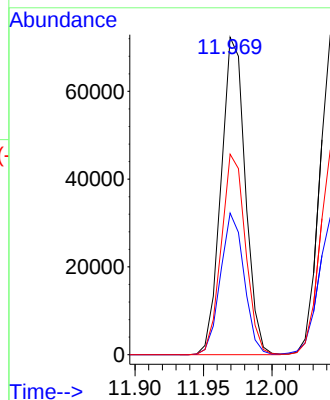
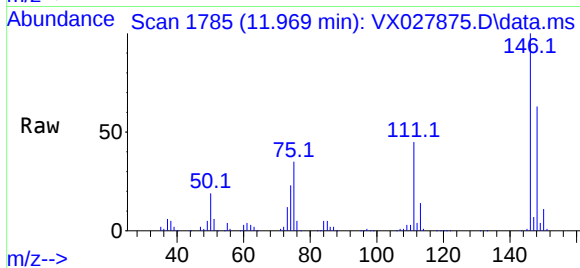
148 63.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 47.038 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

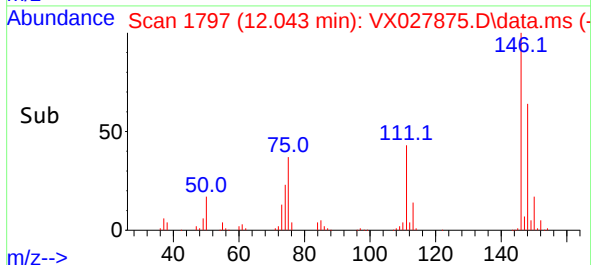
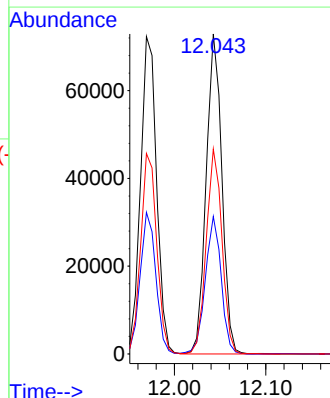
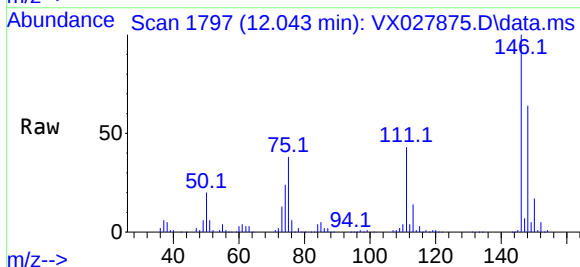
Tgt Ion:146 Resp: 86857

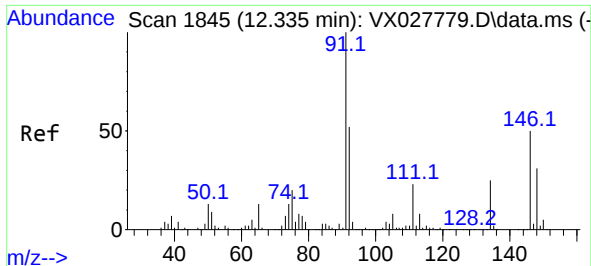
Ion Ratio Lower Upper

146 100

111 43.4 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 51.980 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027875.D

Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 16078

Ion Ratio Lower Upper

91 100

92 51.6 27.8 83.3

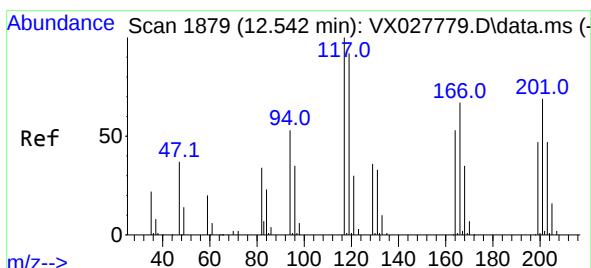
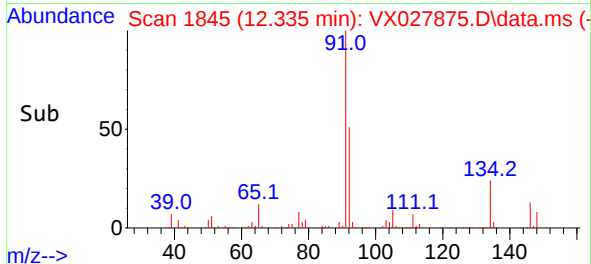
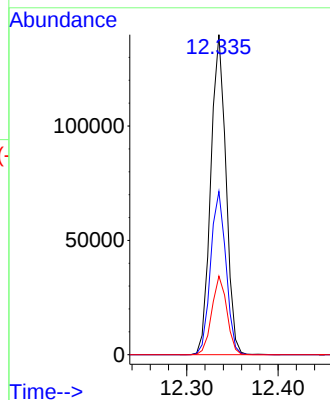
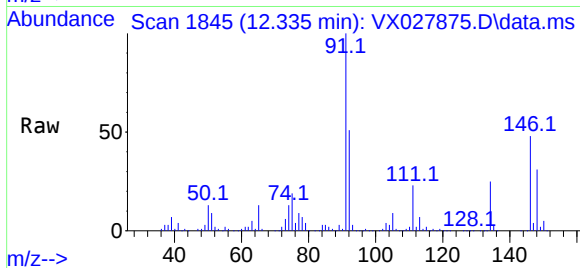
134 24.4 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#90

Hexachloroethane

Concen: 51.802 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027875.D

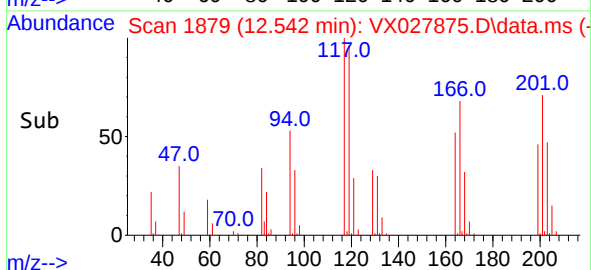
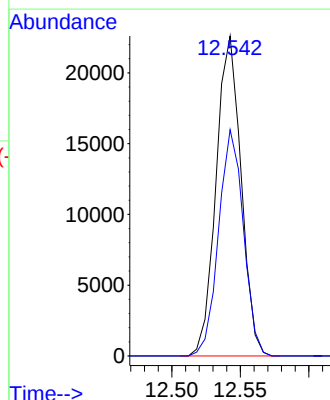
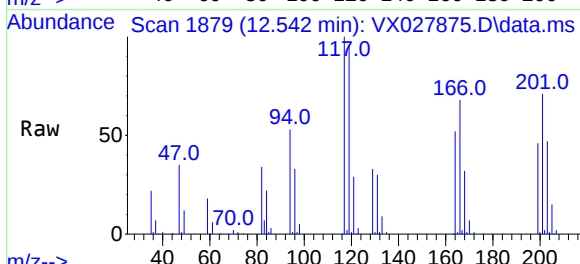
Acq: 01 Apr 2022 11:41

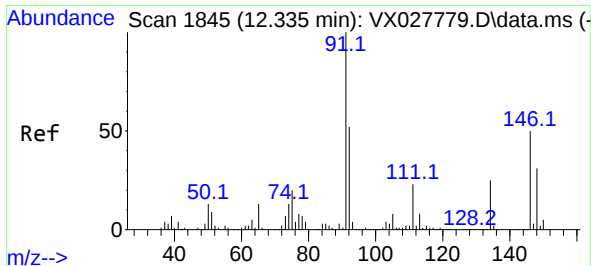
Tgt Ion:117 Resp: 28618

Ion Ratio Lower Upper

117 100

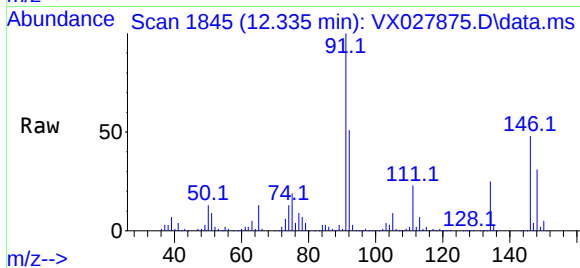
201 70.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

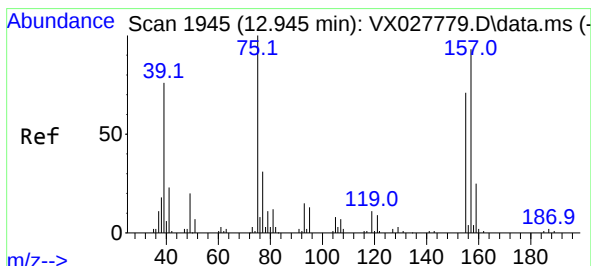
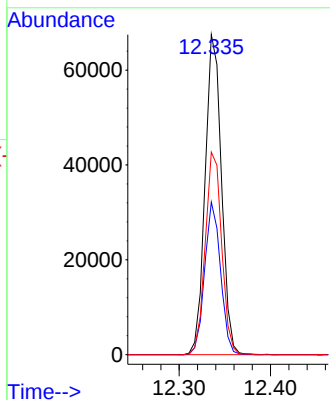
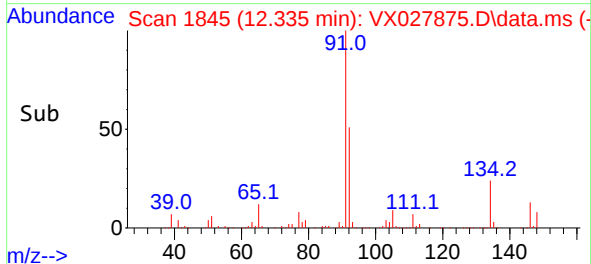
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



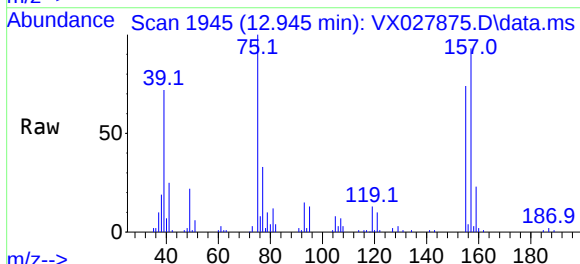
Tgt Ion:146 Resp: 83860
Ion Ratio Lower Upper
146 100
111 46.3 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

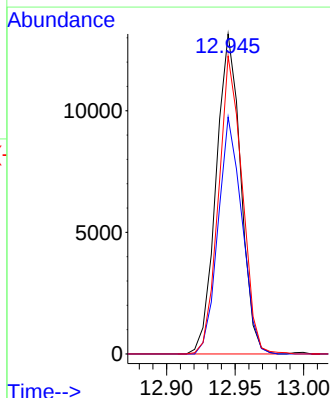
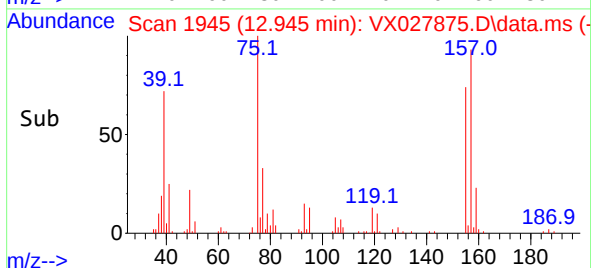
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

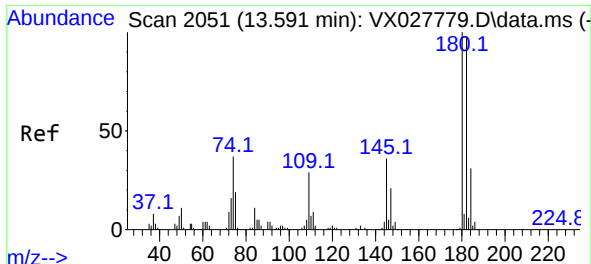


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.151 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion: 75 Resp: 16374
Ion Ratio Lower Upper
75 100
155 72.0 47.0 141.2
157 89.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.575 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

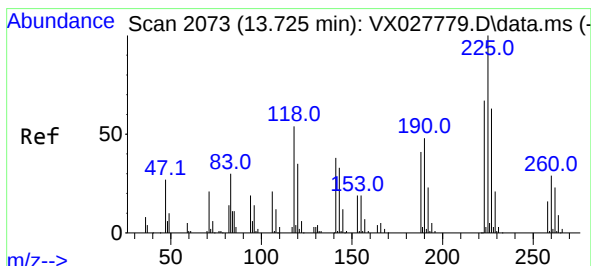
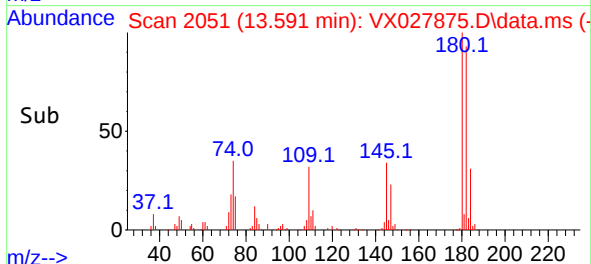
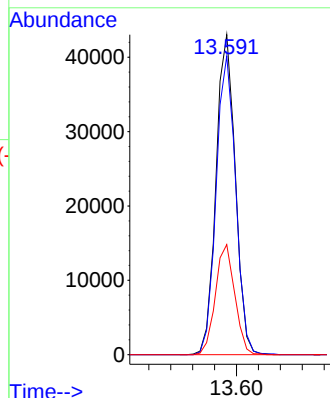
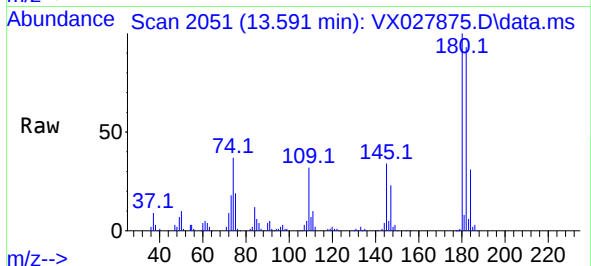
Tgt Ion:180 Resp: 52590
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 34.6 15.2 45.5

Manual Integrations

APPROVED

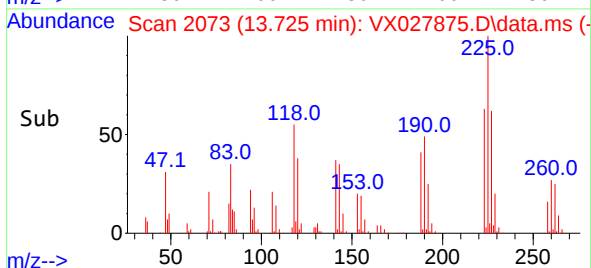
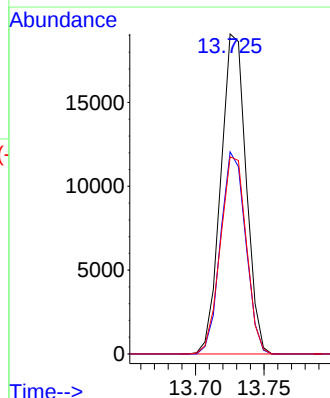
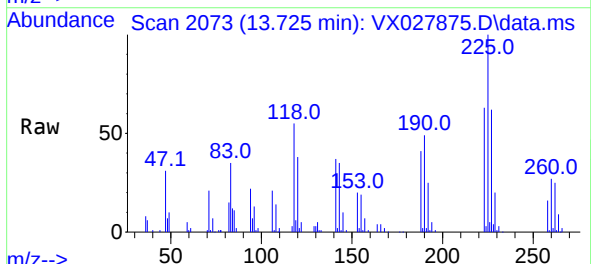
Reviewed By :John Carlone 04/02/2022

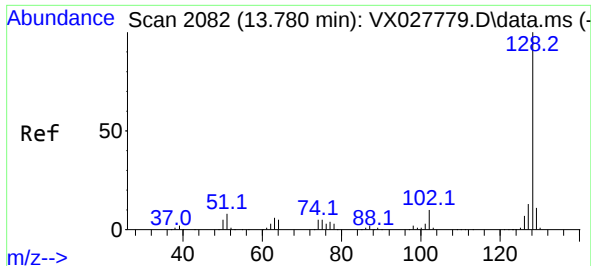
Supervised By :Mahesh Dadoda 04/02/2022



#94
Hexachlorobutadiene
Concen: 51.165 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Tgt Ion:225 Resp: 24488
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 63.1 33.9 101.7





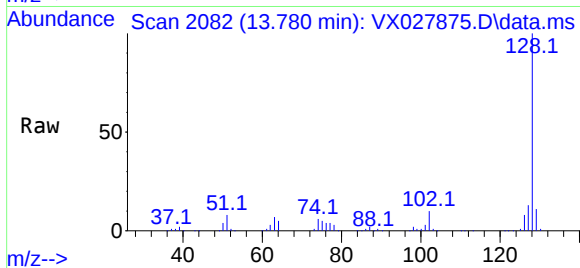
#95
Naphthalene
Concen: 49.465 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

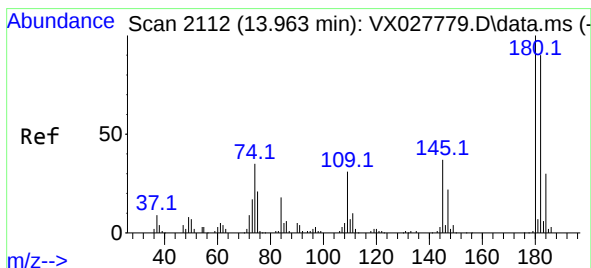
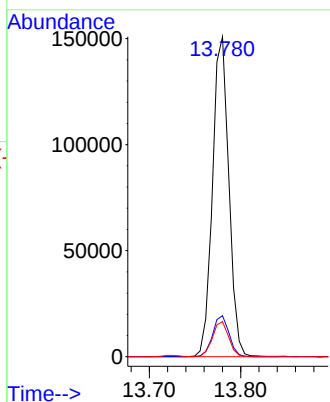
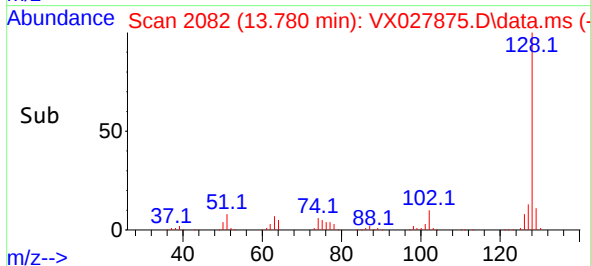


Tgt Ion:128 Resp: 187000
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

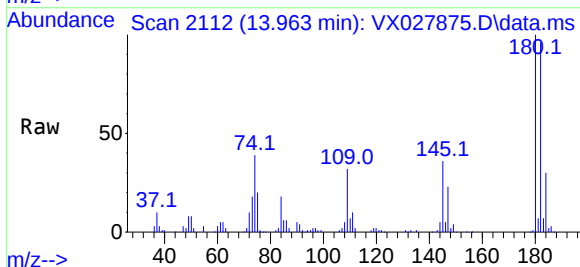
Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.711 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027875.D
Acq: 01 Apr 2022 11:41



Tgt Ion:180 Resp: 52731
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 35.7 16.2 48.5

