

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027947.D
 Acq On : 04 Apr 2022 10:09
 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 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 05:41:51 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	5.550	168	73104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	112152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42943	45.527	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.060%		
35) Dibromofluoromethane	5.379	113	36512	50.437	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.880%		
50) Toluene-d8	8.647	98	123507	48.490	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	52417	48.426	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31424	47.438	ug/l	96
3) Chloromethane	1.294	50	23702	40.491	ug/l	98
4) Vinyl Chloride	1.374	62	25430	42.359	ug/l	99
5) Bromomethane	1.599	94	11329	41.851	ug/l	97
6) Chloroethane	1.685	64	16574	40.955	ug/l	95
7) Trichlorofluoromethane	1.886	101	49921	47.403	ug/l	99
8) Diethyl Ether	2.130	74	17906	47.368	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	32323	47.220	ug/l	96
10) Methyl Iodide	2.453	142	27012	33.980	ug/l	90
11) Tert butyl alcohol	2.959	59	38289	211.326	ug/l	99
12) 1,1-Dichloroethene	2.319	96	26710	42.528	ug/l	95
13) Acrolein	2.233	56	31779	234.184	ug/l	96
14) Allyl chloride	2.666	41	52834	45.819	ug/l #	90
15) Acrylonitrile	3.056	53	99430	233.713	ug/l	99
16) Acetone	2.374	43	101933	244.183	ug/l #	87
17) Carbon Disulfide	2.514	76	52069	40.527	ug/l	99
18) Methyl Acetate	2.697	43	43765	42.529	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	116256	48.584	ug/l	98
20) Methylene Chloride	2.788	84	32316	43.038	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	28295	41.507	ug/l	92
22) Diisopropyl ether	3.757	45	114157	49.399	ug/l #	86
23) Vinyl Acetate	3.721	43	480182	240.506	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	61834	47.562	ug/l	97
25) 2-Butanone	4.550	43	144676	238.183	ug/l	93
26) 2,2-Dichloropropane	4.477	77	56587	54.497	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	37452	45.561	ug/l	92
28) Bromochloromethane	4.897	49	27044	48.362	ug/l	87
29) Tetrahydrofuran	4.995	42	88024	225.601	ug/l	87
30) Chloroform	5.086	83	70322	48.658	ug/l	98
31) Cyclohexane	5.471	56	43771	41.980	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	60467	48.368	ug/l	99
36) 1,1-Dichloropropene	5.690	75	42644	46.771	ug/l	99
37) Ethyl Acetate	4.708	43	52735	46.655	ug/l	96
38) Carbon Tetrachloride	5.678	117	55328	54.925	ug/l	96
39) Methylcyclohexane	7.379	83	49700	46.322	ug/l	95
40) Benzene	6.038	78	129040	46.701	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30105	50.073	ug/l	90
42) 1,2-Dichloroethane	6.080	62	50001	45.287	ug/l	97
43) Isopropyl Acetate	6.336	43	76674	42.351	ug/l	96
44) Trichloroethene	7.123	130	36800	49.008	ug/l	93
45) 1,2-Dichloropropane	7.428	63	35939	48.416	ug/l	96
46) Dibromomethane	7.580	93	27037	48.396	ug/l	93
47) Bromodichloromethane	7.824	83	57256	51.459	ug/l	99
48) Methyl methacrylate	7.690	41	40083	42.216	ug/l	87
49) 1,4-Dioxane	7.659	88	15415	822.455	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	279574	222.606	ug/l	91
52) Toluene	8.720	92	82885	47.623	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	58685	52.627	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	61120	52.051	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	37696	48.832	ug/l	93
56) Ethyl methacrylate	9.116	69	58367	47.740	ug/l #	81
57) 1,3-Dichloropropane	9.305	76	62078	47.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	147931	242.356	ug/l	99
59) 2-Hexanone	9.433	43	220092	227.595	ug/l	86
60) Dibromochloromethane	9.525	129	45248	56.531	ug/l	97
61) 1,2-Dibromoethane	9.610	107	38904	48.231	ug/l	98
64) Tetrachloroethene	9.275	164	32476	47.788	ug/l	91
65) Chlorobenzene	10.079	112	94274	47.763	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38488	51.964	ug/l	99
67) Ethyl Benzene	10.195	91	173059	48.317	ug/l	100
68) m/p-Xylenes	10.305	106	127189	96.550	ug/l	89
69) o-Xylene	10.640	106	63824	49.603	ug/l	89
70) Styrene	10.659	104	110502	50.528	ug/l	94
71) Bromoform	10.799	173	34463	57.681	ug/l #	100
73) Isopropylbenzene	10.963	105	176324	45.674	ug/l	98
74) N-amyl acetate	10.842	43	73757	42.416	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	61515	46.926	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58338m	47.964	ug/l	
77) Bromobenzene	11.201	156	41497	47.148	ug/l	90
78) n-propylbenzene	11.305	91	210542	45.650	ug/l	99
79) 2-Chlorotoluene	11.366	91	129029	44.517	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	154492	46.120	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	20081	49.662	ug/l	88
82) 4-Chlorotoluene	11.457	91	151964	45.688	ug/l	97
83) tert-Butylbenzene	11.719	119	150011	46.311	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	155084	46.431	ug/l	96
85) sec-Butylbenzene	11.890	105	191770	47.973	ug/l	99
86) p-Isopropyltoluene	12.012	119	158637	47.710	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	82230	47.463	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	82515	46.232	ug/l	97
89) n-Butylbenzene	12.335	91	148010	49.505	ug/l	96
90) Hexachloroethane	12.542	117	31009	58.072	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	81180	47.436	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15095	47.833	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	51435	49.146	ug/l	97
94) Hexachlorobutadiene	13.725	225	24184	52.260	ug/l	92
95) Naphthalene	13.774	128	175504	48.029	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51160	49.899	ug/l	96

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

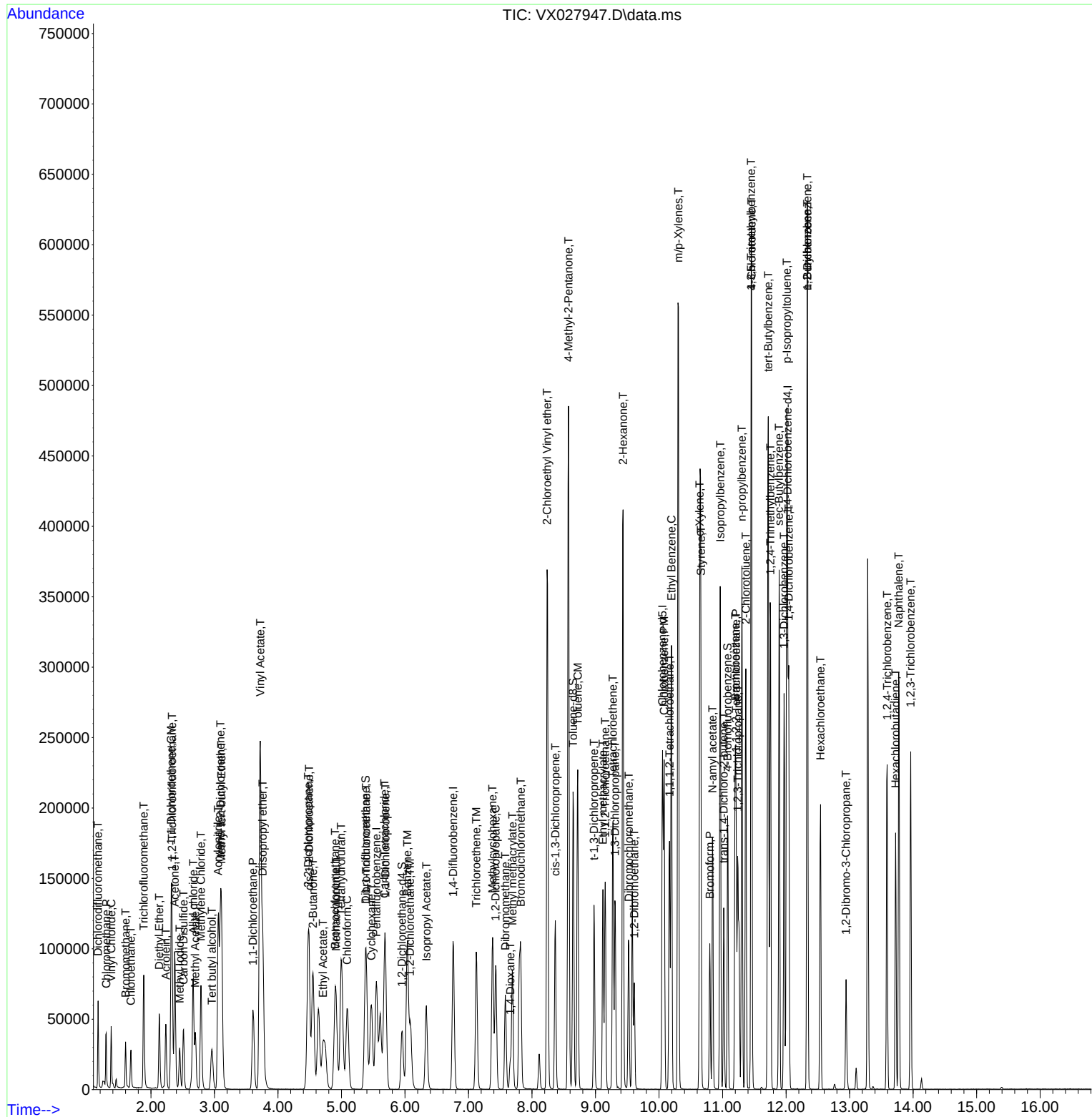
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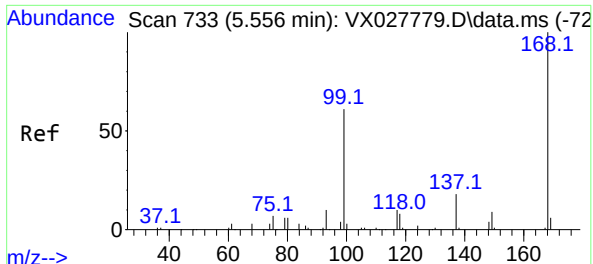
Instrument :
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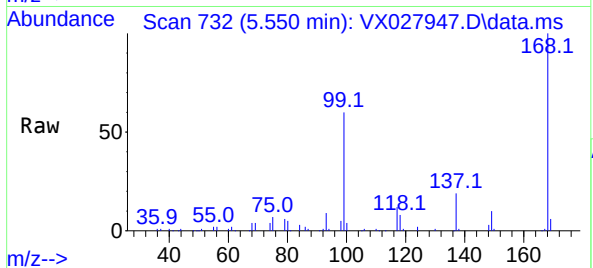
Reviewed By :John Carlone 04/05/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

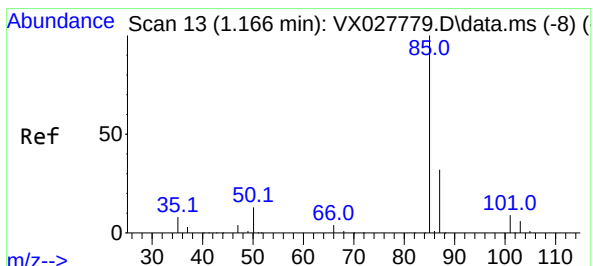
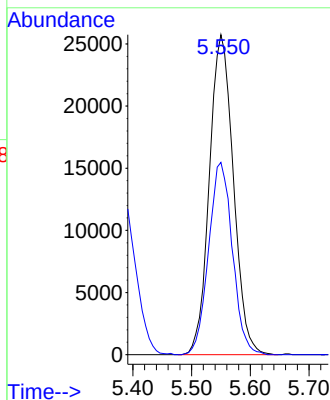
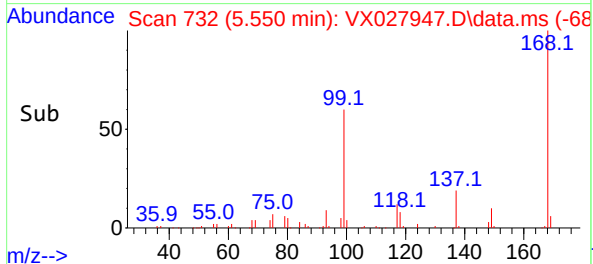
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 73104
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5

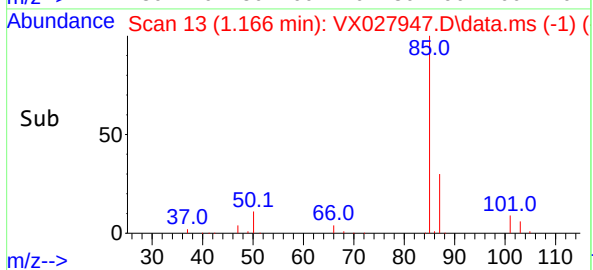
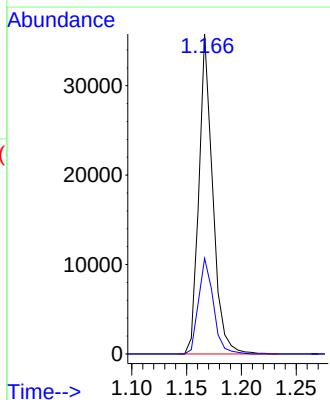
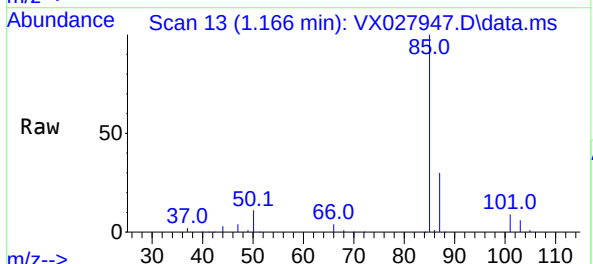
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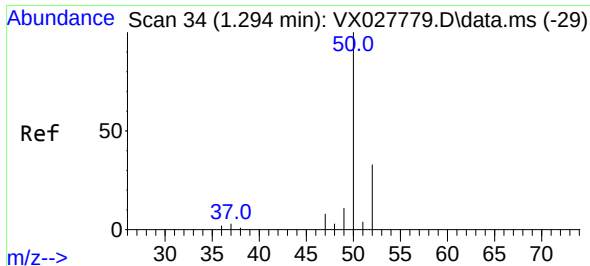
Reviewed By :John Carlone 04/05/2022
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#2
Dichlorodifluoromethane
Concen: 47.438 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 85 Resp: 31424
Ion Ratio Lower Upper
85 100
87 29.9 16.2 48.6





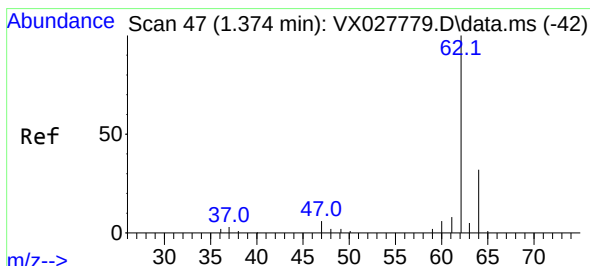
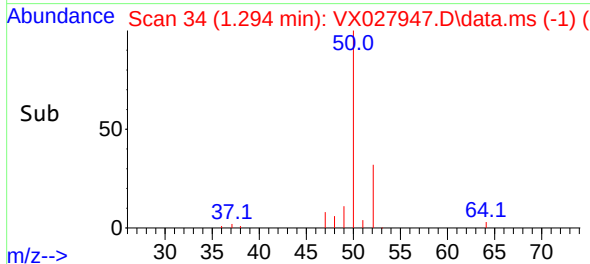
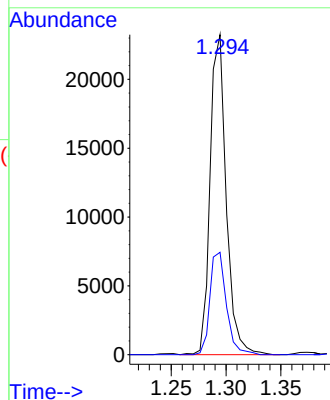
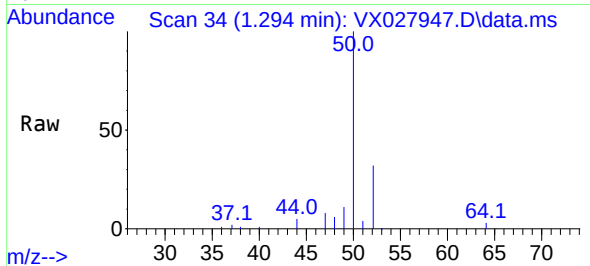
#3
Chloromethane
Concen: 40.491 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion: 50 Resp: 2370
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

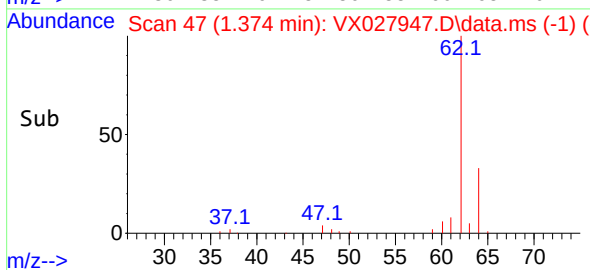
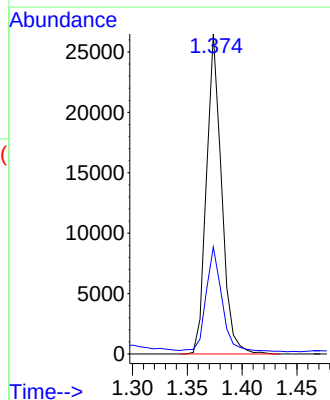
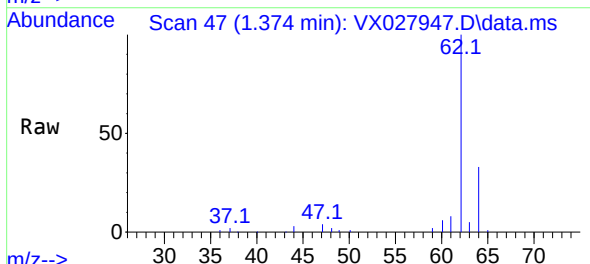
Manual Integrations
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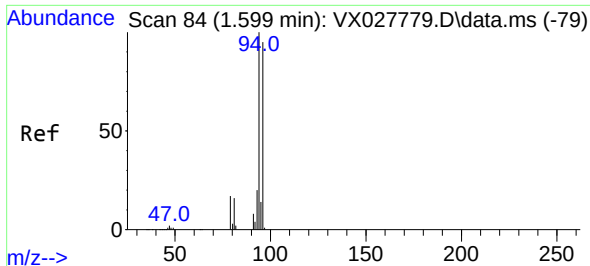
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#4
Vinyl Chloride
Concen: 42.359 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

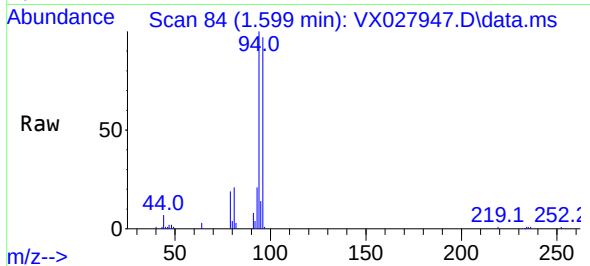
Tgt Ion: 62 Resp: 25430
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 41.851 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

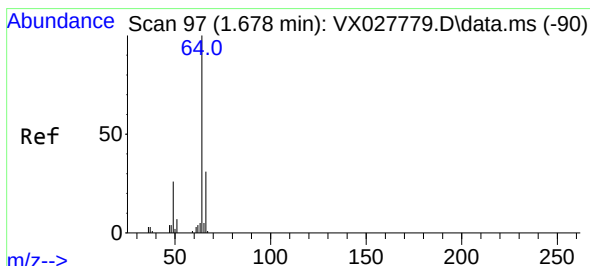
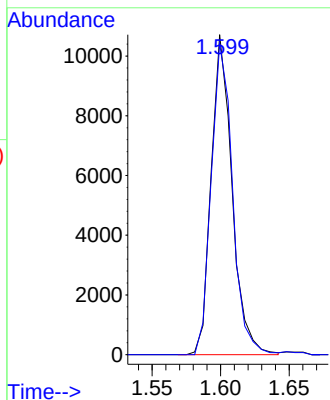
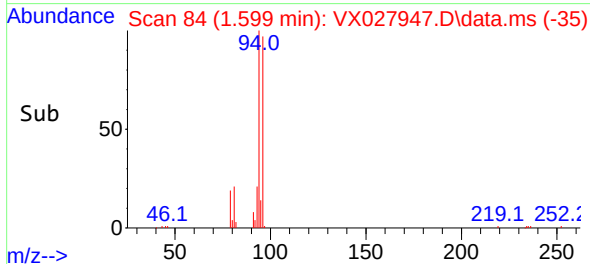
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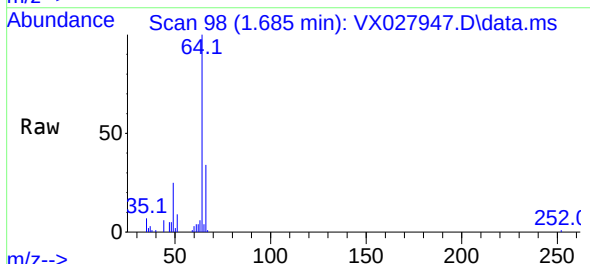
Tgt Ion: 94 Resp: 11329
Ion Ratio Lower Upper
94 100
96 97.2 75.3 112.9

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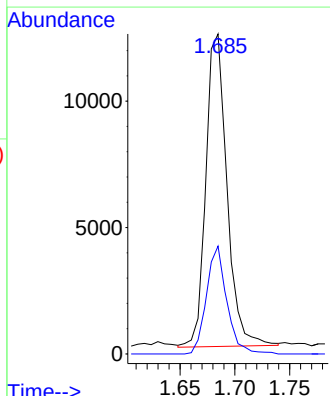
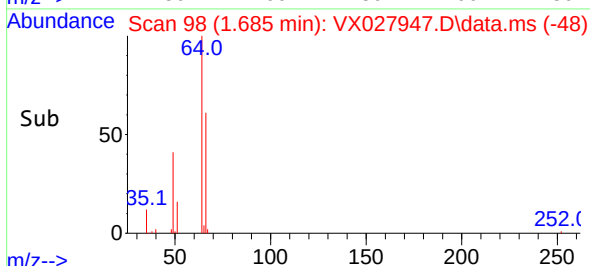
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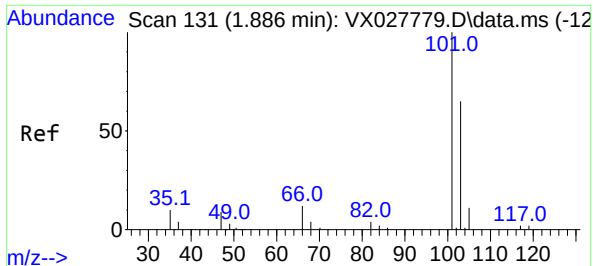


#6
Chloroethane
Concen: 40.955 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 64 Resp: 16574
Ion Ratio Lower Upper
64 100
66 34.6 25.3 37.9





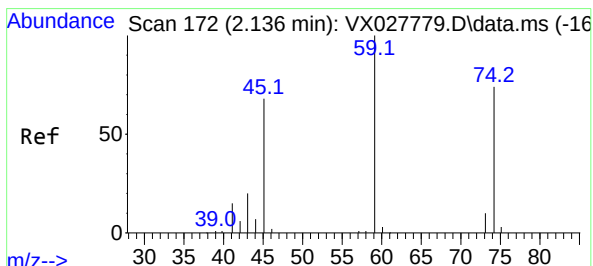
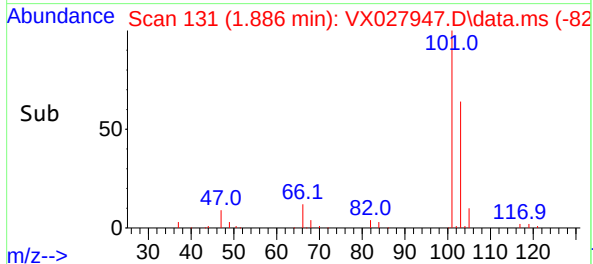
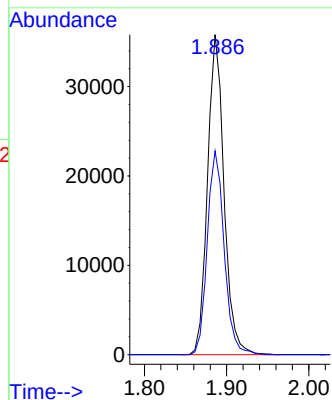
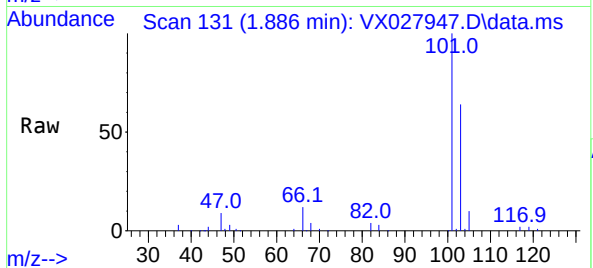
#7
Trichlorofluoromethane
Concen: 47.403 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4992
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7

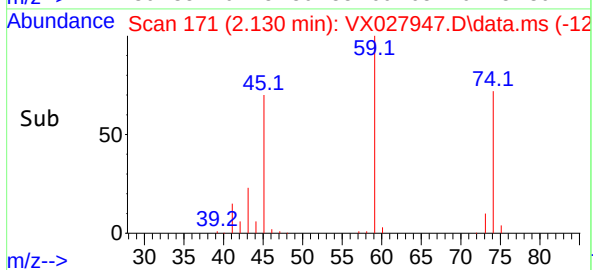
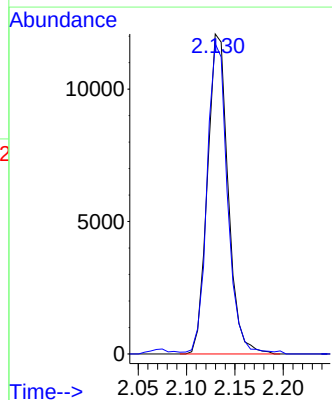
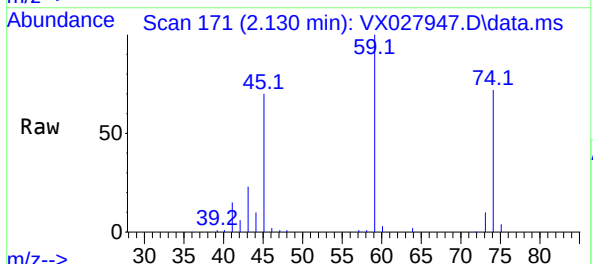
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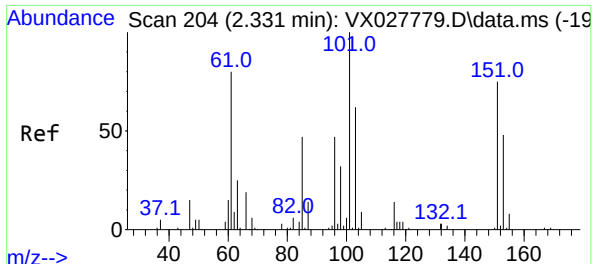
Reviewed By :John Carlone 04/05/2022
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#8
Diethyl Ether
Concen: 47.368 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 74 Resp: 17906
Ion Ratio Lower Upper
74 100
45 96.8 42.0 126.0





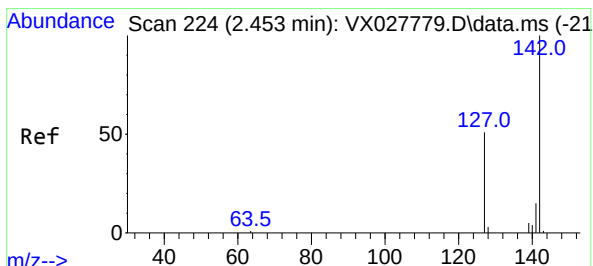
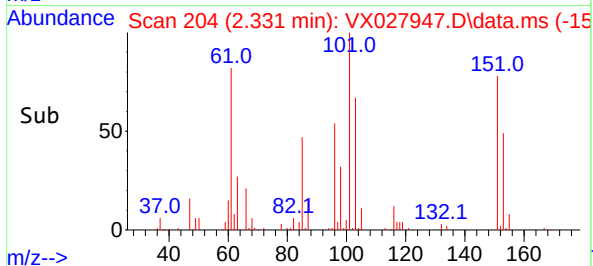
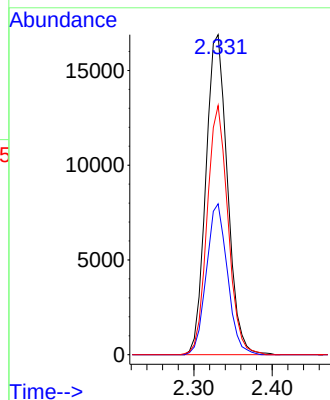
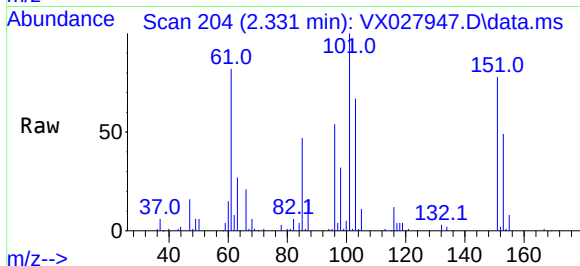
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.220 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3232
Ion Ratio Lower Upper
101 100
85 45.9 33.5 50.3
151 75.2 61.8 92.6

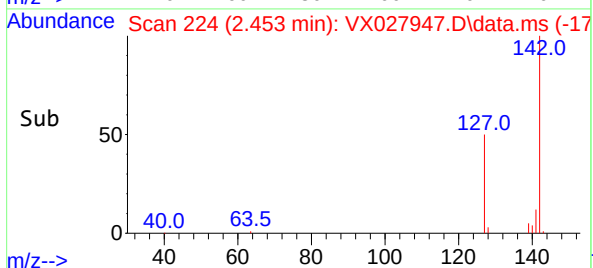
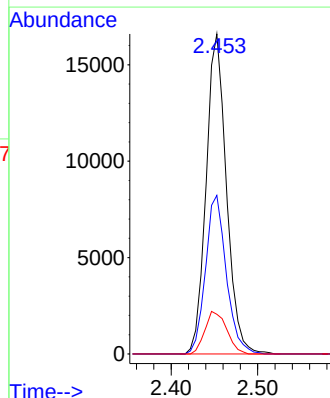
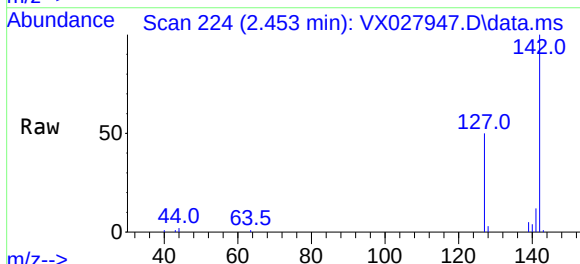
Manual Integrations
APPROVED

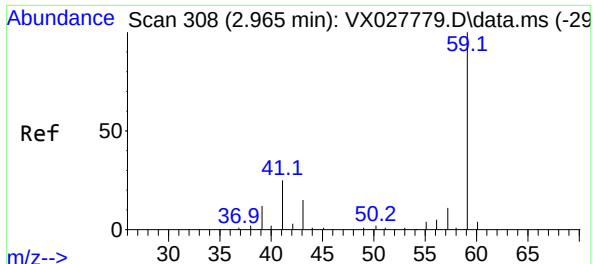
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 33.980 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion:142 Resp: 27012
Ion Ratio Lower Upper
142 100
127 50.8 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 211.326 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 3828

Ion Ratio Lower Upper

59 100

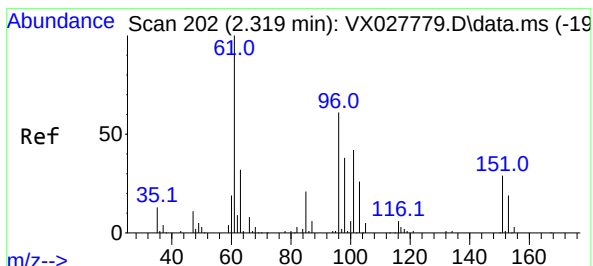
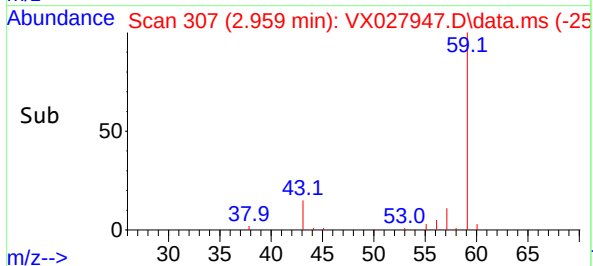
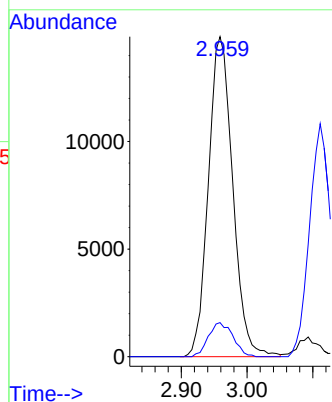
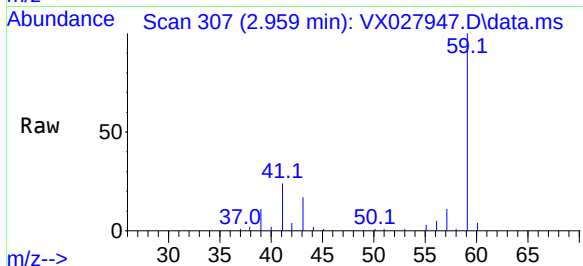
57 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#12

1,1-Dichloroethene

Concen: 42.528 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

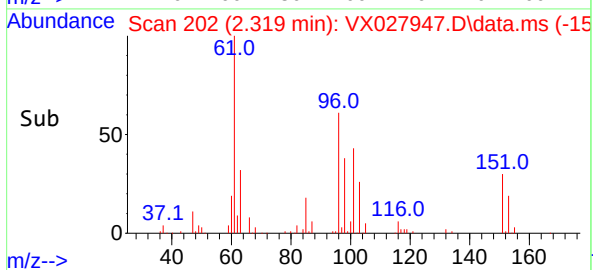
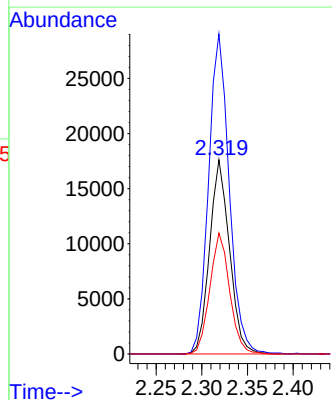
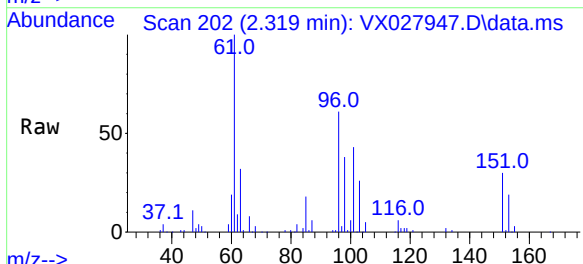
Tgt Ion: 96 Resp: 26710

Ion Ratio Lower Upper

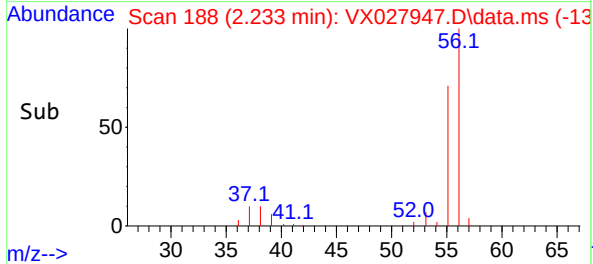
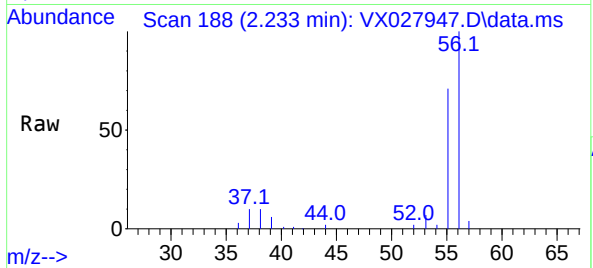
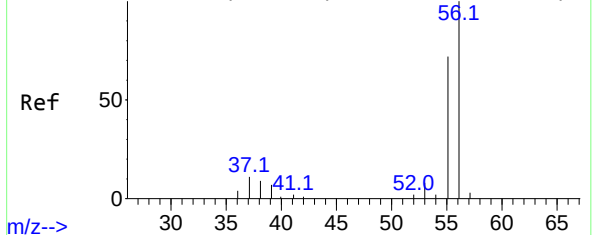
96 100

61 164.7 124.6 187.0

98 62.2 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 234.184 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 31779

Ion Ratio Lower Upper

56 100

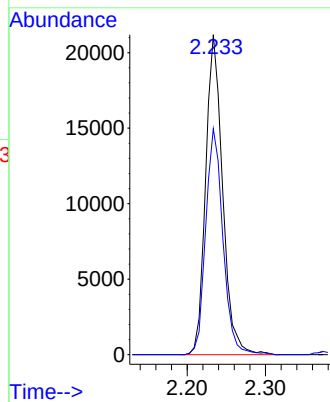
55 72.1 55.0 82.6

Manual Integrations

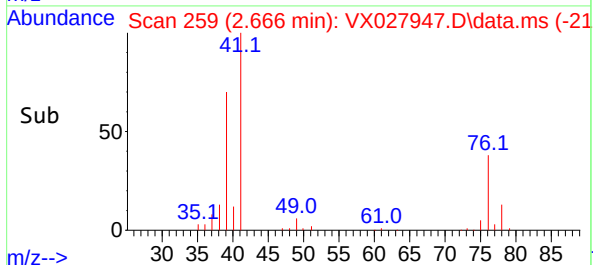
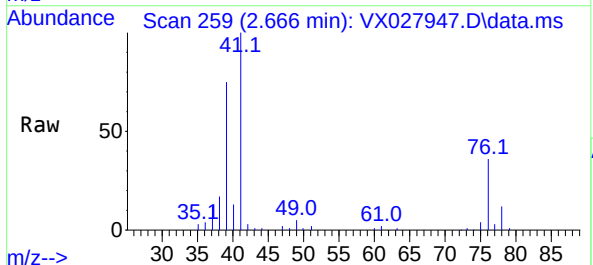
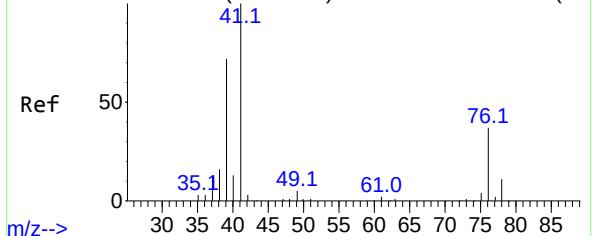
APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 45.819 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

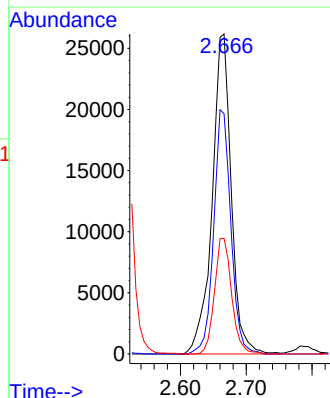
Tgt Ion: 41 Resp: 52834

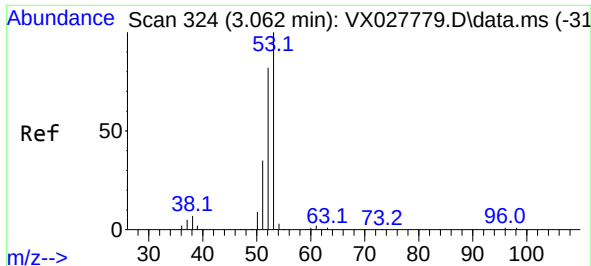
Ion Ratio Lower Upper

41 100

39 68.6 50.4 75.6

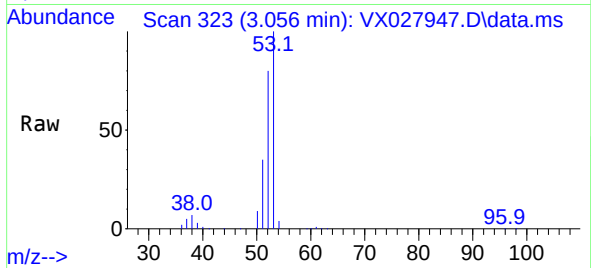
76 32.5 32.7 49.1#





#15
Acrylonitrile
Concen: 233.713 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

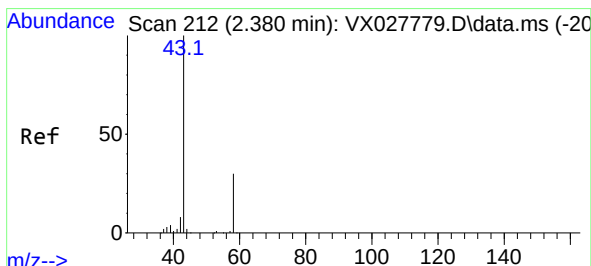
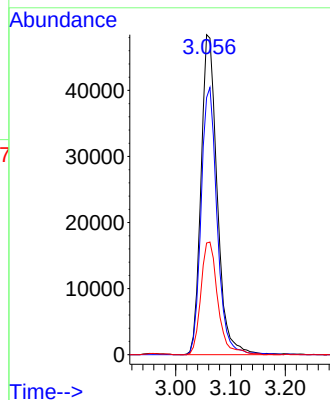
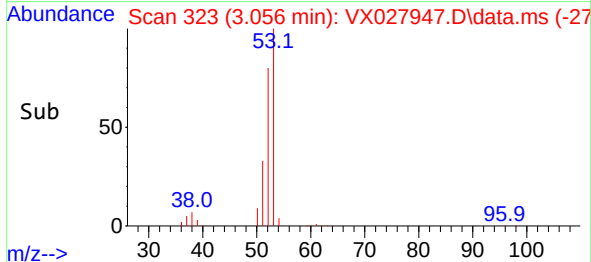
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 99430
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.9 28.4 42.6

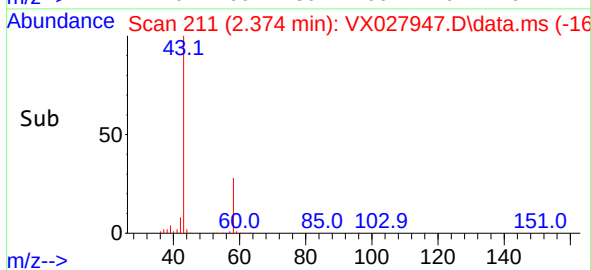
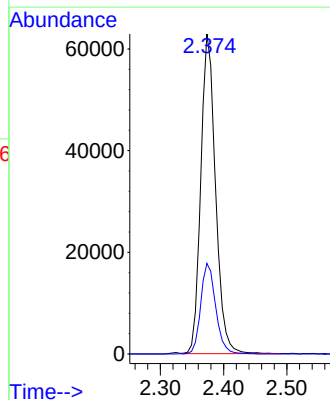
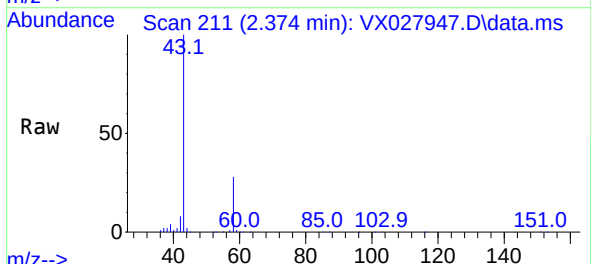
Manual Integrations
APPROVED

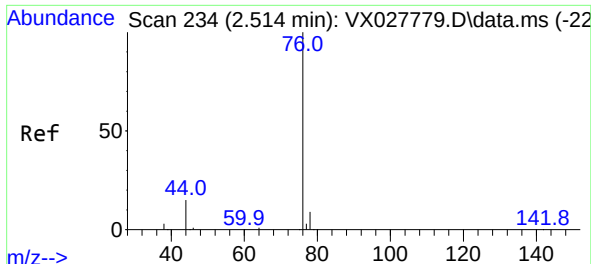
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 244.183 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

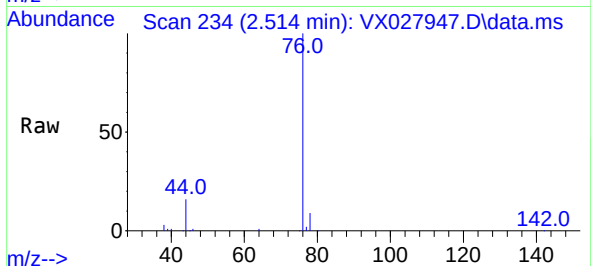
Tgt Ion: 43 Resp: 101933
Ion Ratio Lower Upper
43 100
58 28.3 28.8 43.2#





#17
Carbon Disulfide
Concen: 40.527 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

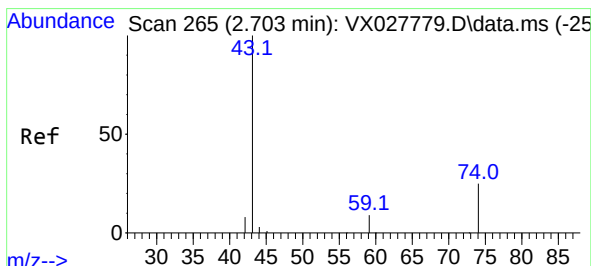
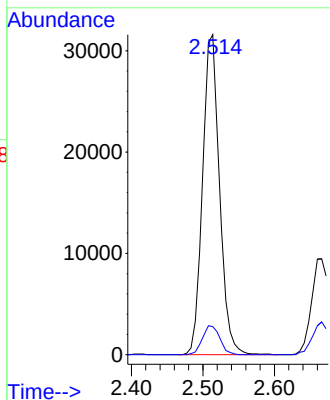
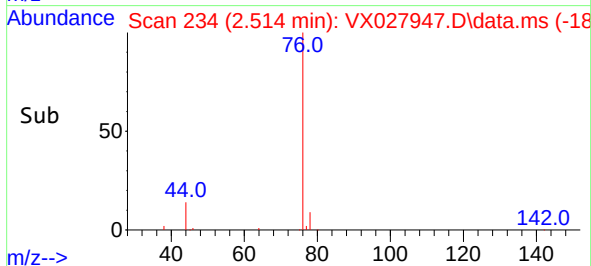
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



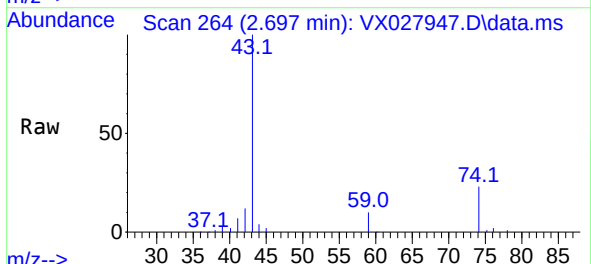
Tgt Ion: 76 Resp: 52069
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

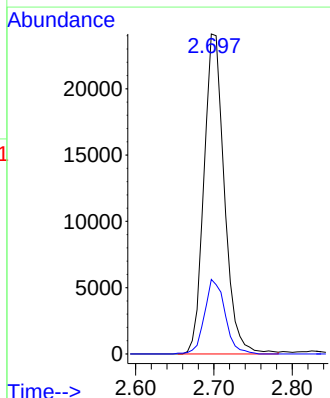
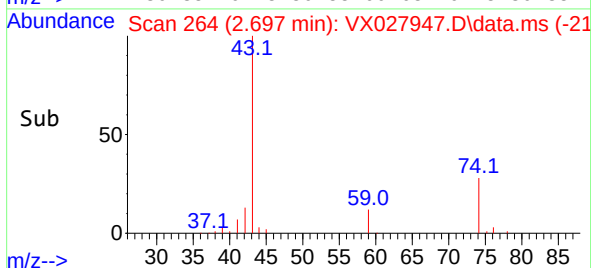
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

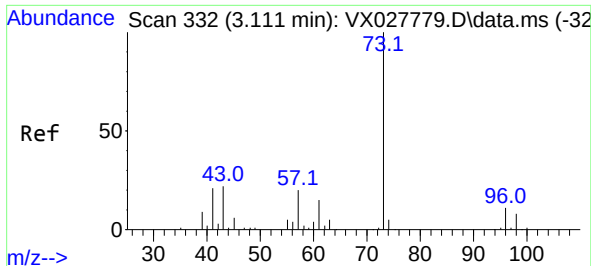


#18
Methyl Acetate
Concen: 42.529 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 43 Resp: 43765
Ion Ratio Lower Upper
43 100
74 23.4 22.8 34.2





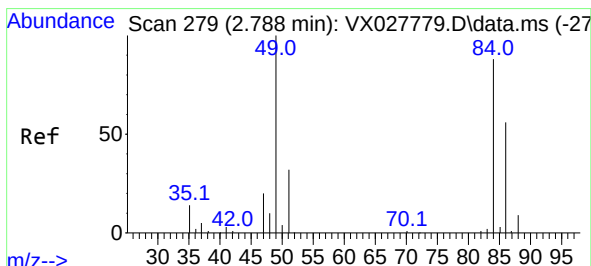
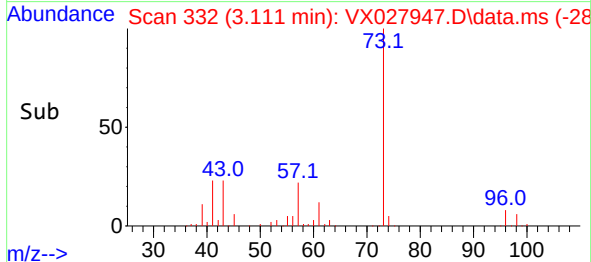
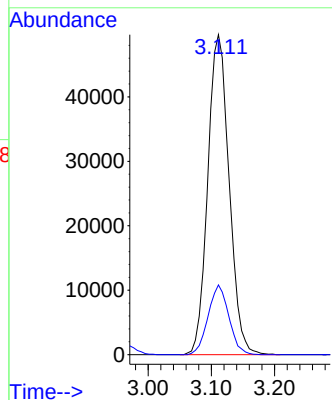
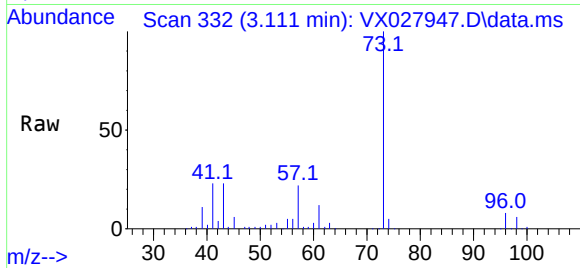
#19
Methyl tert-butyl Ether
Concen: 48.584 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 116250
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

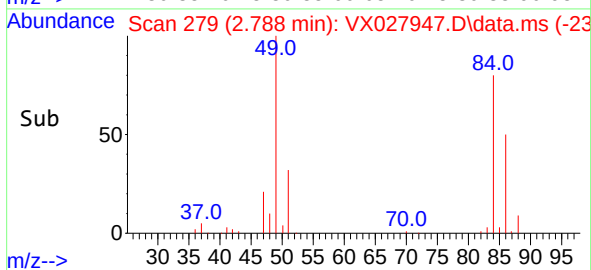
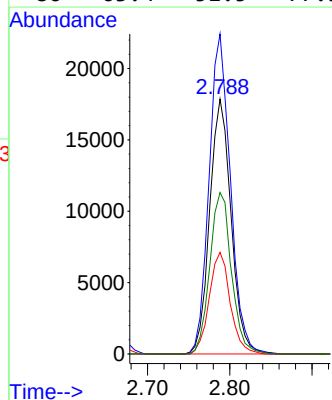
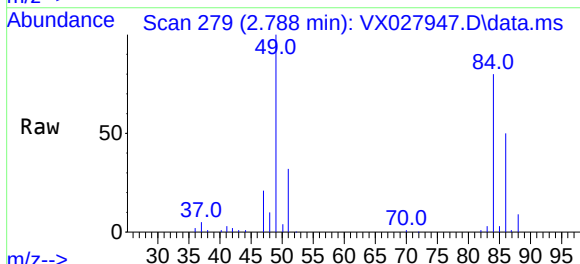
Manual Integrations
APPROVED

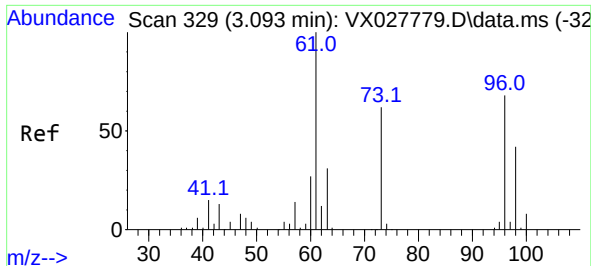
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 43.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

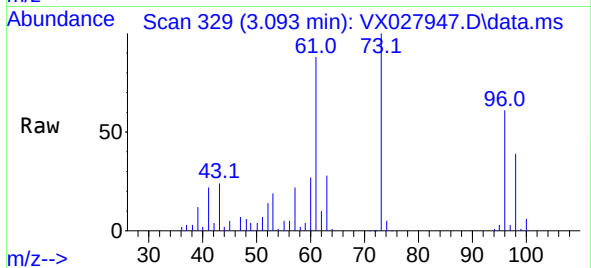
Tgt Ion: 84 Resp: 32316
Ion Ratio Lower Upper
84 100
49 125.6 85.5 128.3
51 39.9 26.6 39.8#
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 41.507 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

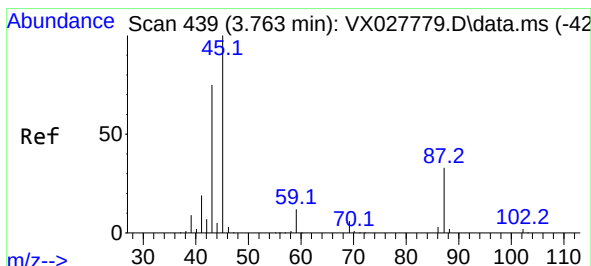
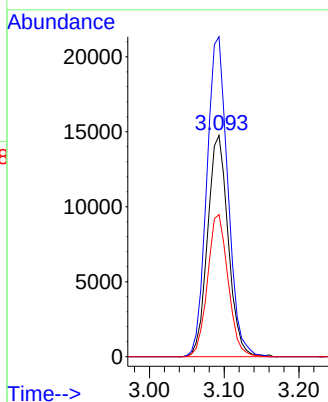
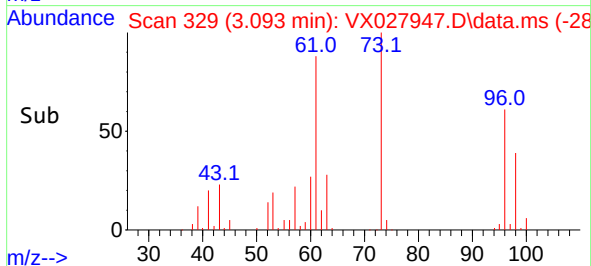
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



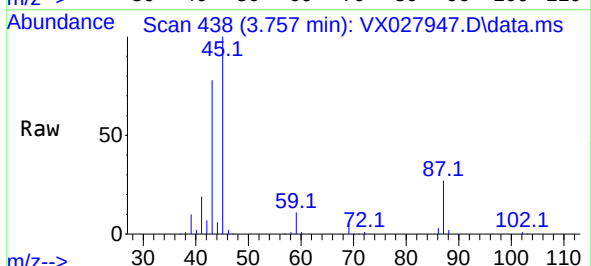
Tgt Ion: 96 Resp: 2829
Ion Ratio Lower Upper
96 100
61 144.6 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
APPROVED

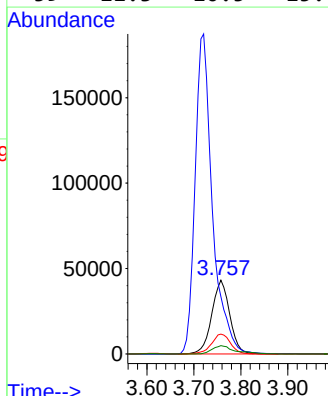
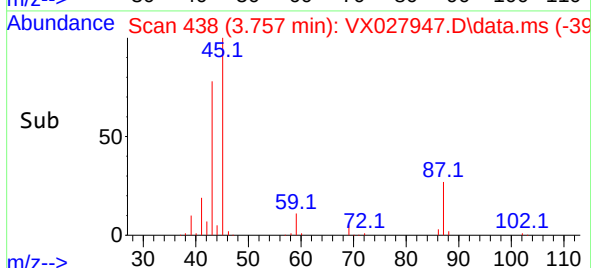
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

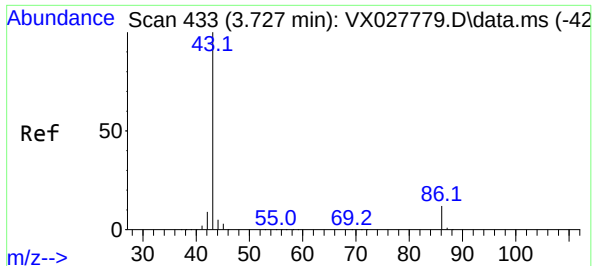


#22
Diisopropyl ether
Concen: 49.399 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 45 Resp: 114157
Ion Ratio Lower Upper
45 100
43 77.6 50.8 76.2#
87 26.9 26.6 39.8
59 11.3 10.5 15.7





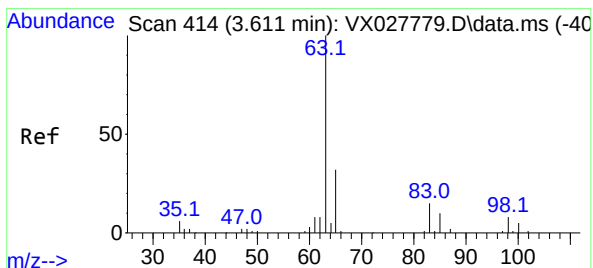
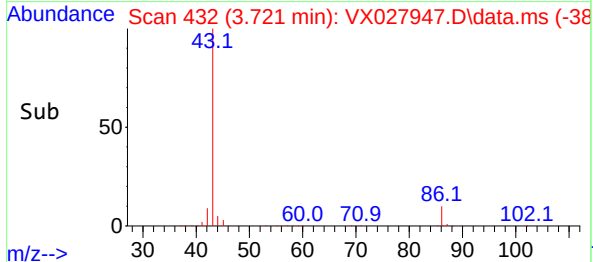
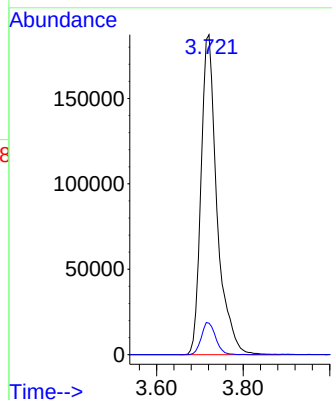
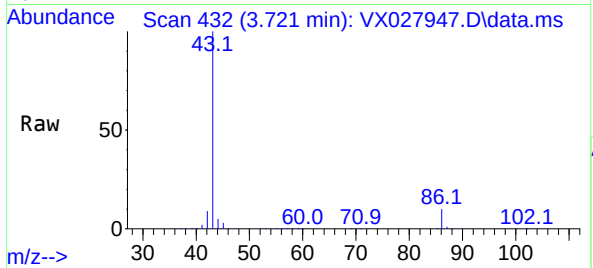
#23
Vinyl Acetate
Concen: 240.506 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 48018
Ion Ratio Lower Upper
43 100
86 9.9 10.8 16.2

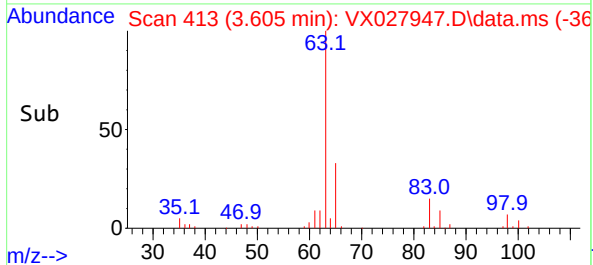
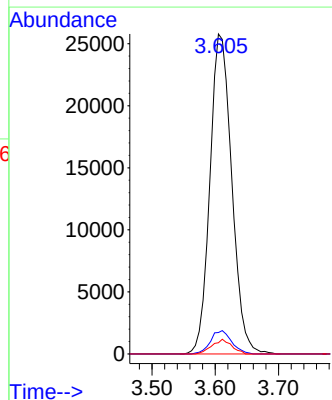
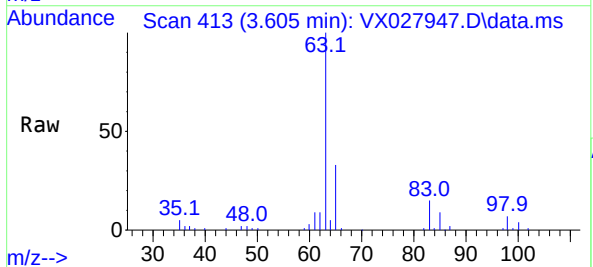
Manual Integrations
APPROVED

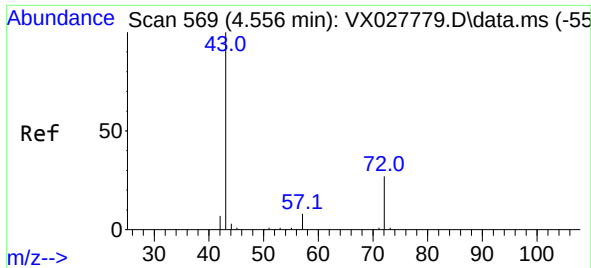
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#24
1,1-Dichloroethane
Concen: 47.562 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 63 Resp: 61834
Ion Ratio Lower Upper
63 100
98 6.7 3.9 11.7
100 3.5 2.4 7.2





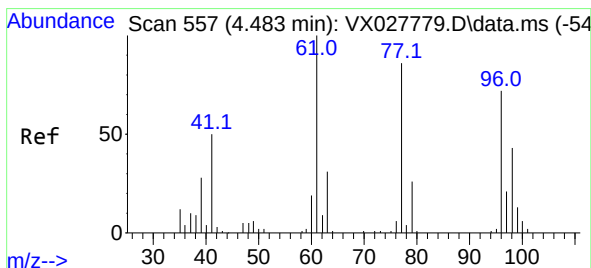
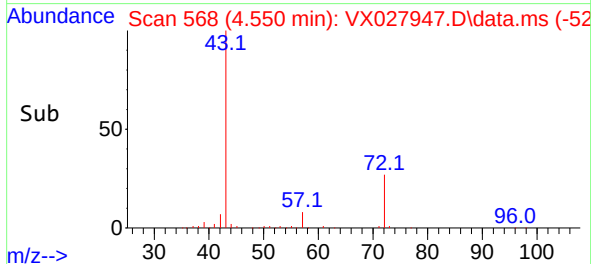
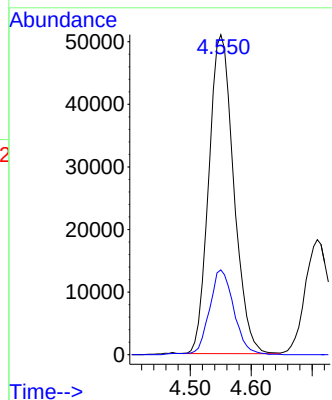
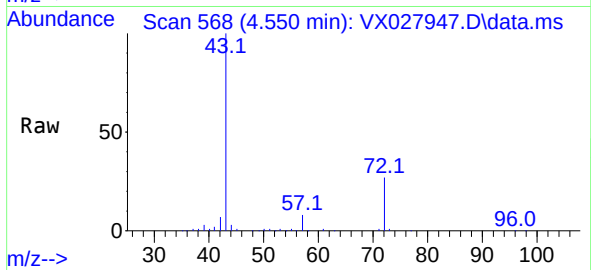
#25
2-Butanone
Concen: 238.183 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 144670
Ion Ratio Lower Upper
43 100
72 26.5 24.4 36.6

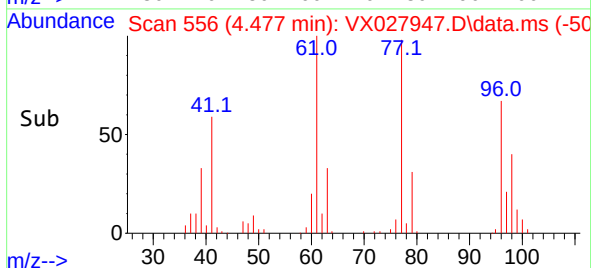
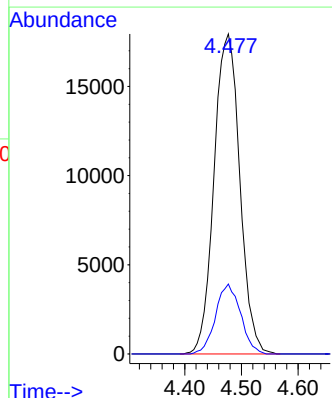
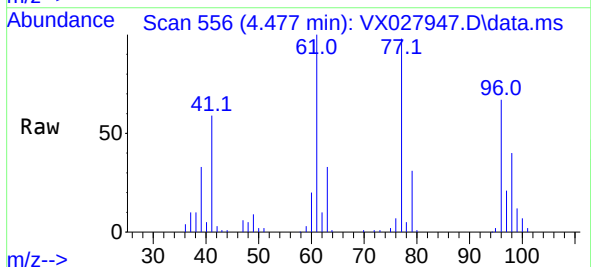
Manual Integrations
APPROVED

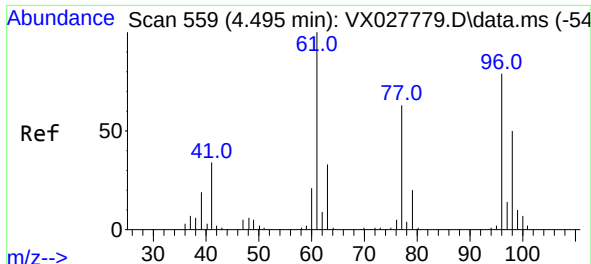
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 54.497 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 77 Resp: 56587
Ion Ratio Lower Upper
77 100
97 21.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 45.561 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 37452

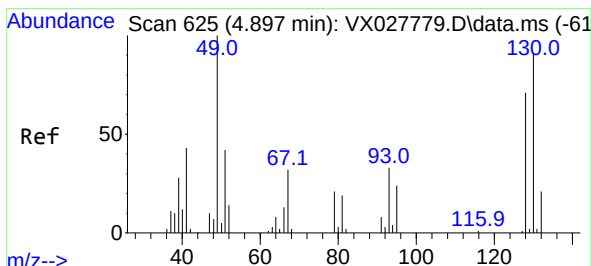
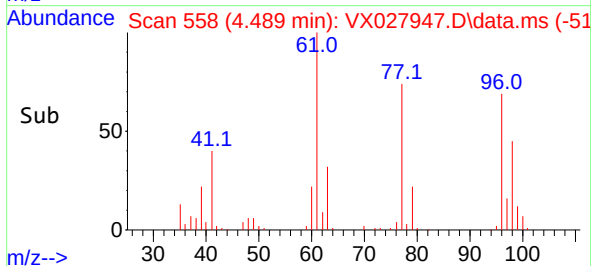
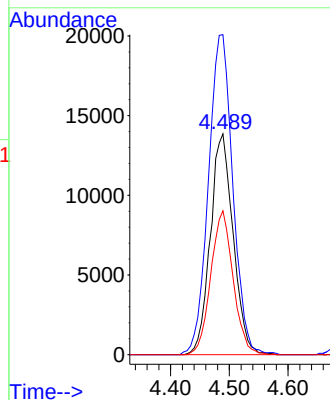
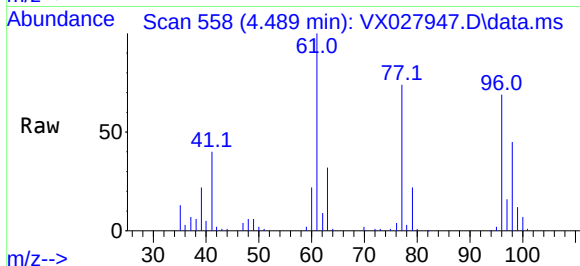
Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	283.8
98	63.7	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#28

Bromochloromethane

Concen: 48.362 ug/l

RT: 4.897 min Scan# 625

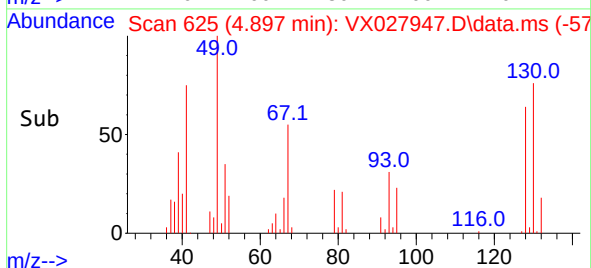
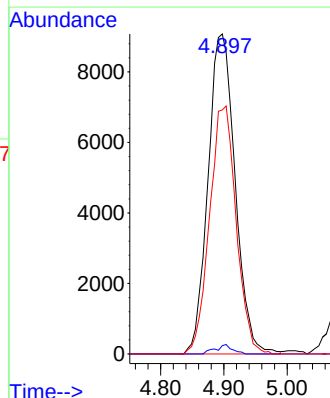
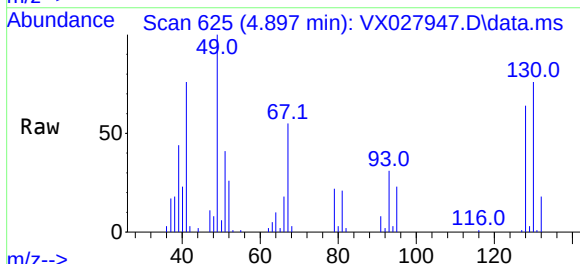
Delta R.T. 0.000 min

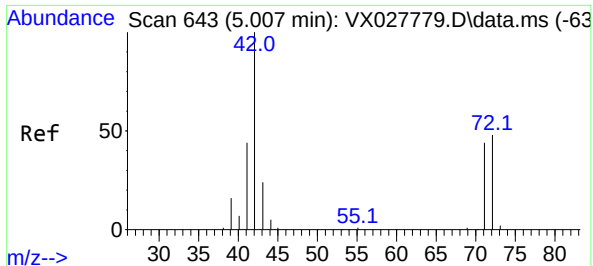
Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Tgt Ion: 49 Resp: 27044

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	75.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 225.601 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

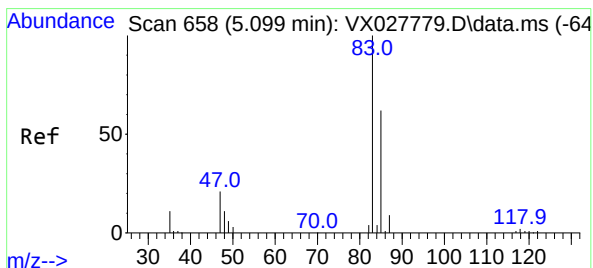
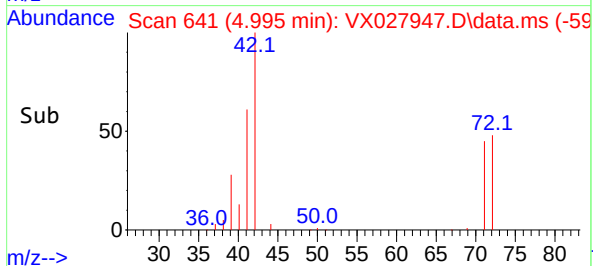
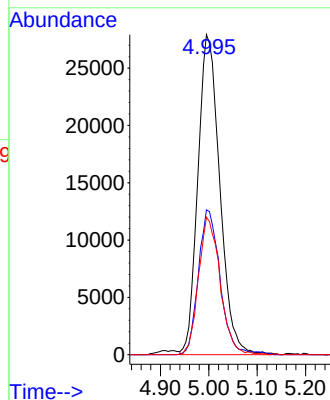
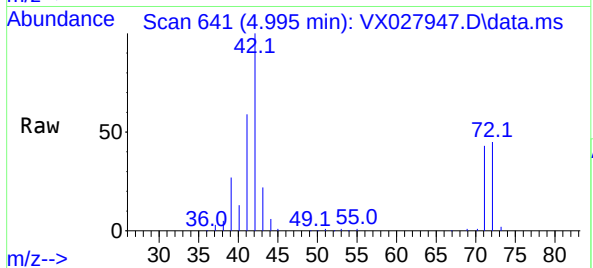
Tgt Ion:	42	Resp:	88024
Ion	Ratio	Lower	Upper
42	100		
72	44.9	44.1	66.1
71	42.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 48.658 ug/l

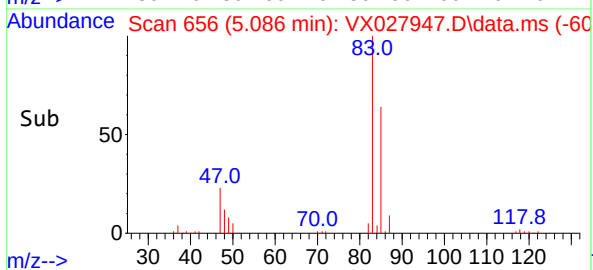
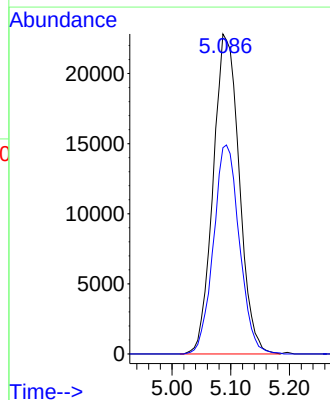
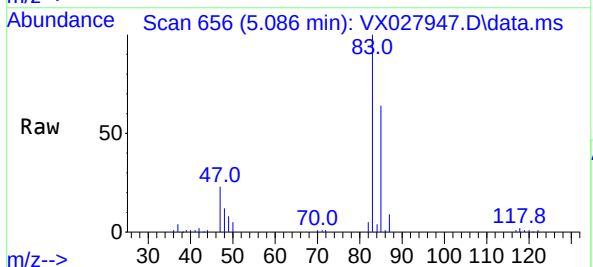
RT: 5.086 min Scan# 656

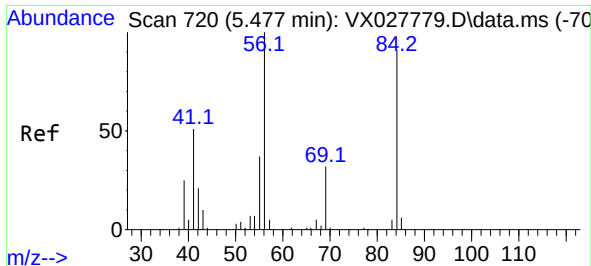
Delta R.T. -0.013 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

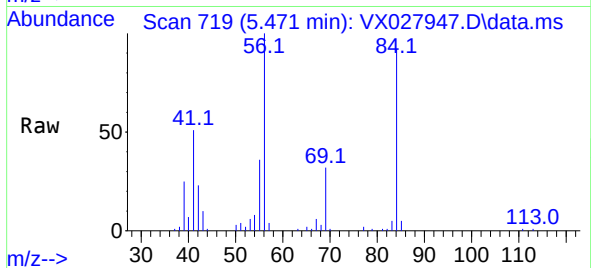
Tgt Ion:	83	Resp:	70322
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1





#31
Cyclohexane
Concen: 41.980 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

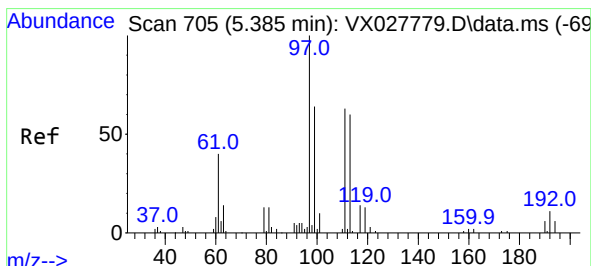
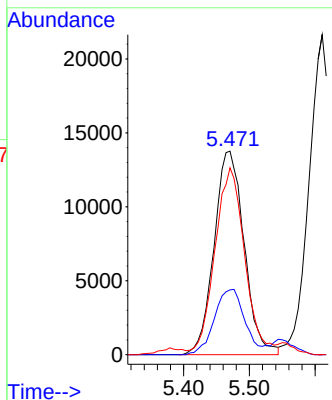
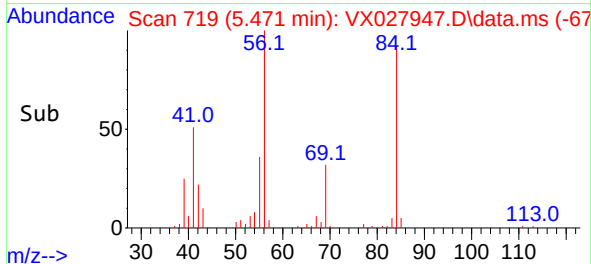
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



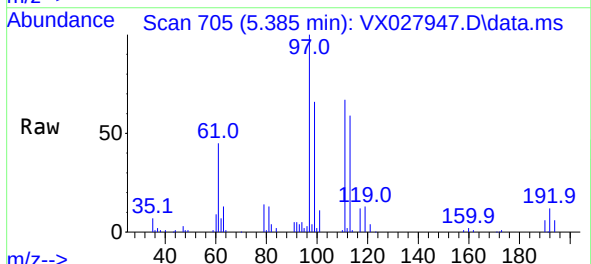
Tgt Ion: 56 Resp: 4377
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 89.4 77.2 115.8

Manual Integrations
APPROVED

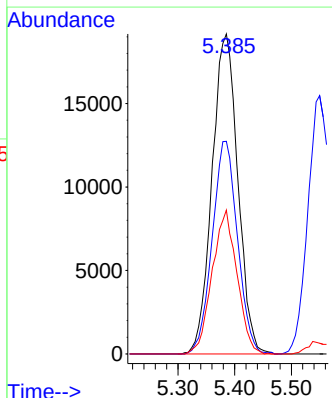
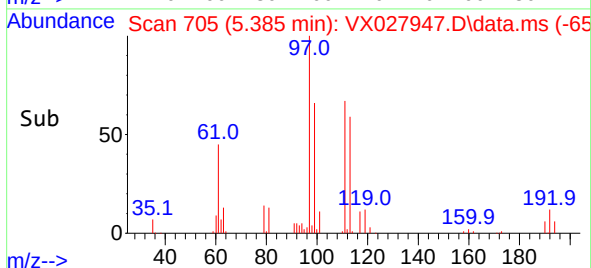
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

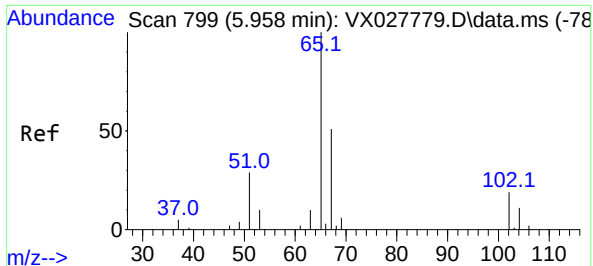


#32
1,1,1-Trichloroethane
Concen: 48.368 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 97 Resp: 60467
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 43.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.527 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4294

Ion Ratio Lower Upper

65 100

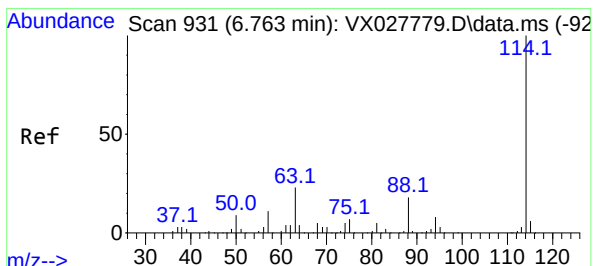
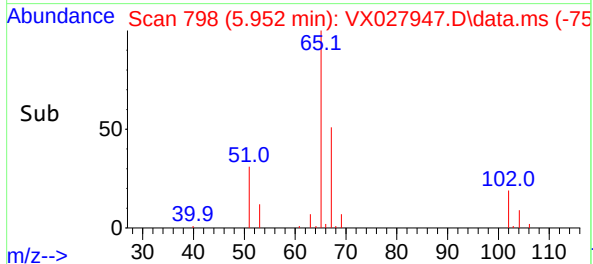
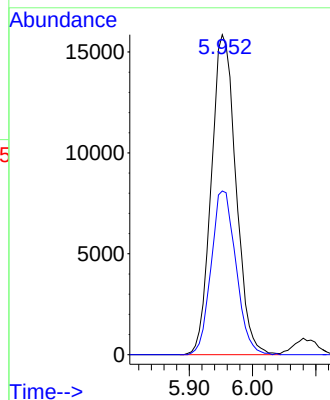
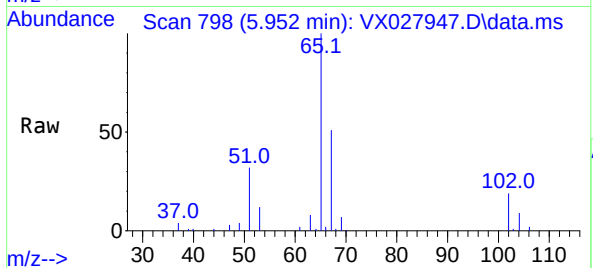
67 51.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

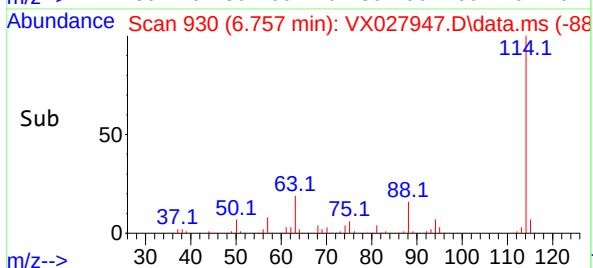
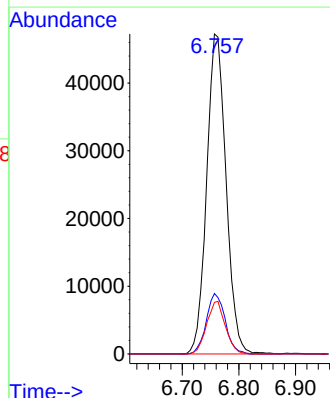
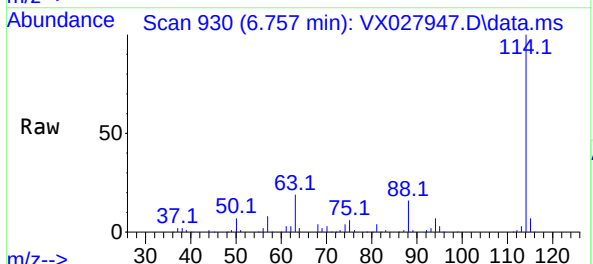
Tgt Ion:114 Resp: 112152

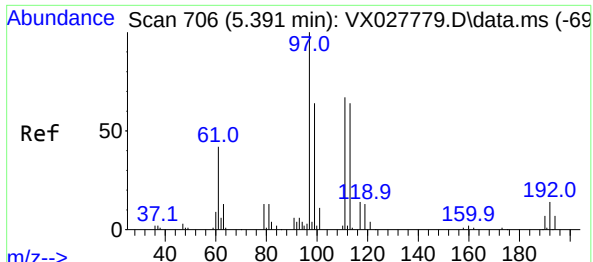
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

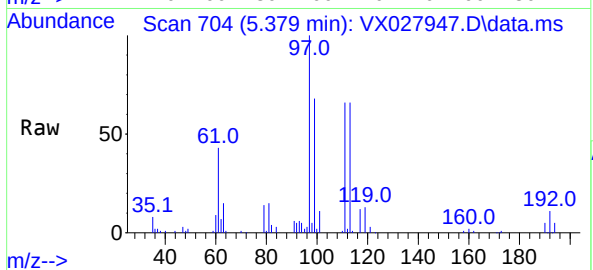
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.437 ug/l
RT: 5.379 min Scan# 706
Delta R.T. -0.012 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

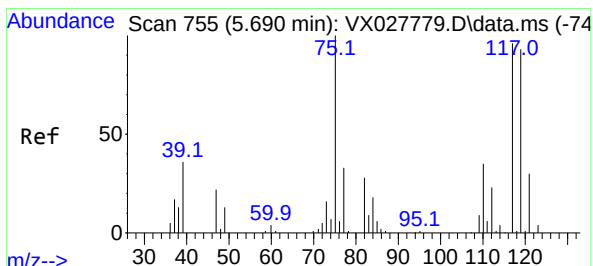
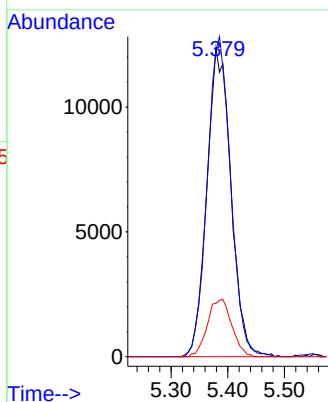
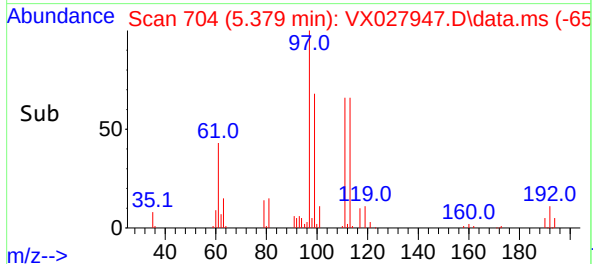
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



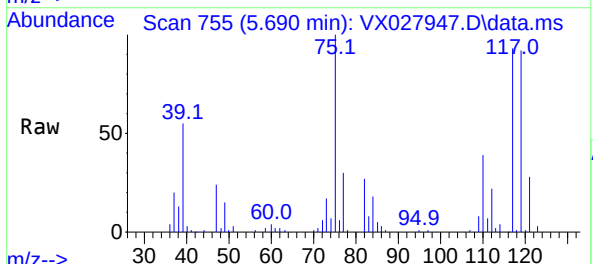
Tgt Ion: 113 Resp: 36512
Ion Ratio Lower Upper
113 100
111 100.9 82.8 124.2
192 18.7 16.9 25.3

Manual Integrations
APPROVED

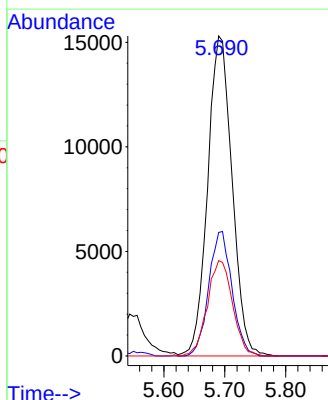
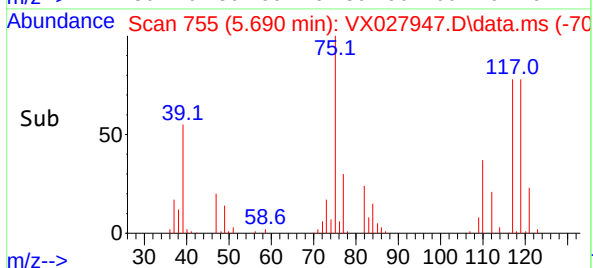
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

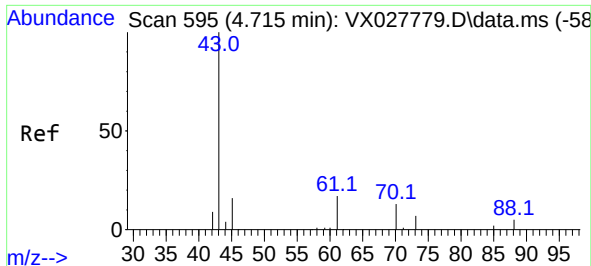


#36
1,1-Dichloropropene
Concen: 46.771 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 75 Resp: 42644
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 46.655 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5273

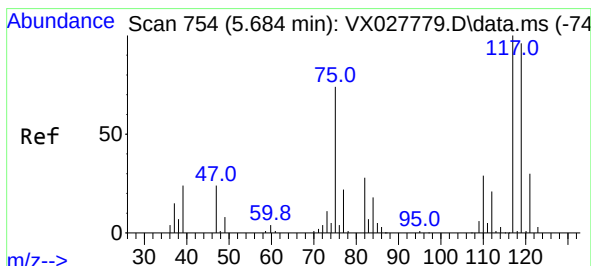
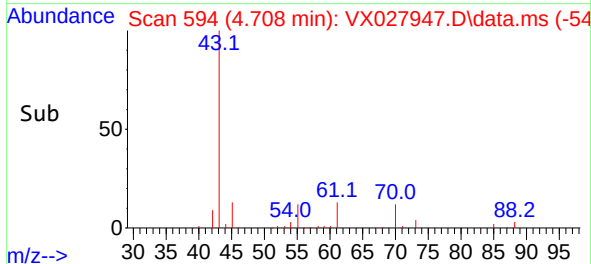
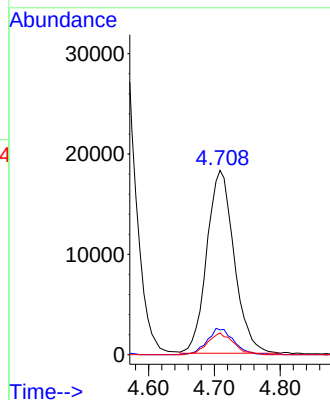
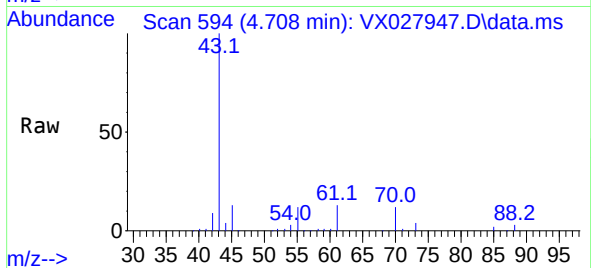
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.6	19.0
70	11.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#38

Carbon Tetrachloride

Concen: 54.925 ug/l

RT: 5.678 min Scan# 753

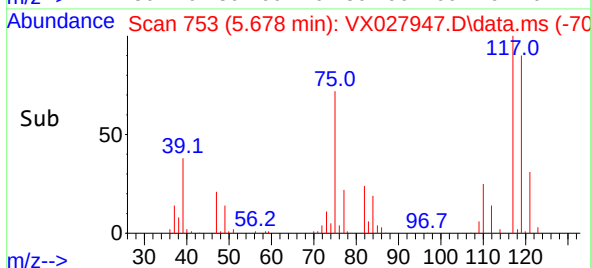
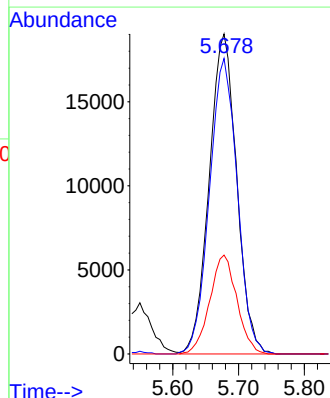
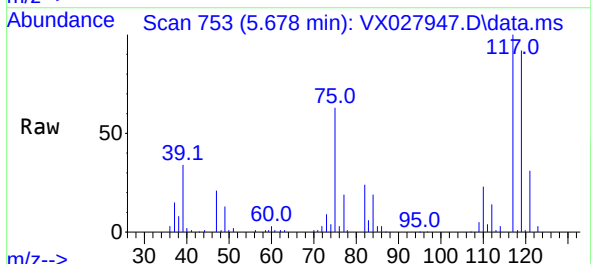
Delta R.T. -0.006 min

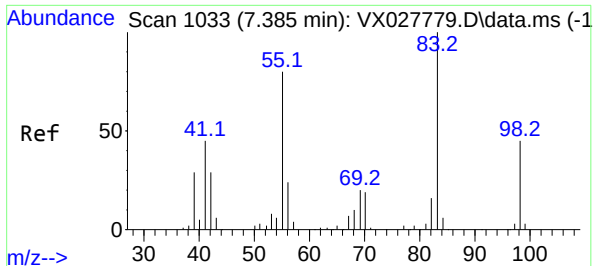
Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Tgt Ion:117 Resp: 55328

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.3	115.9
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 46.322 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

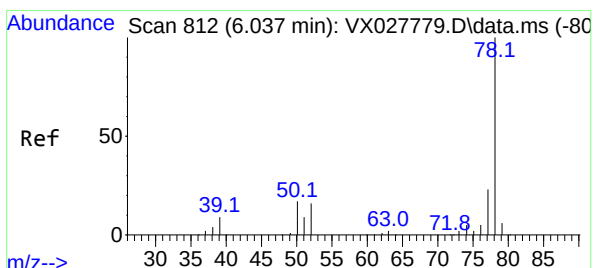
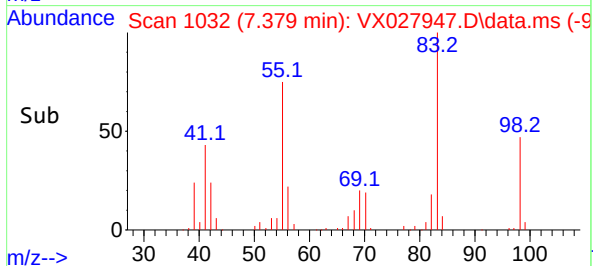
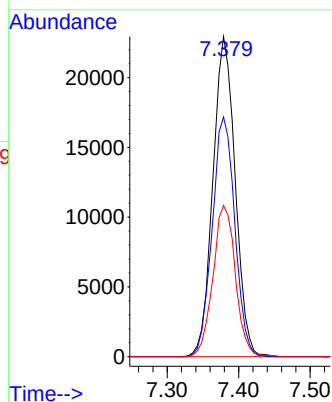
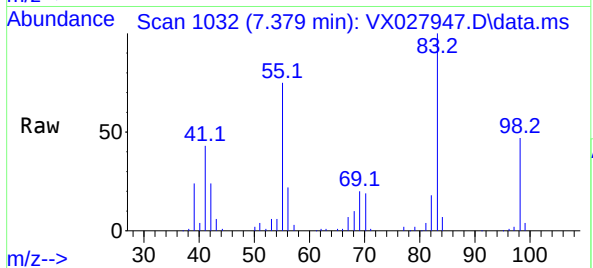
Tgt Ion: 83 Resp: 49700
 Ion Ratio Lower Upper
 83 100
 55 74.9 54.6 81.8
 98 47.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 46.701 ug/l

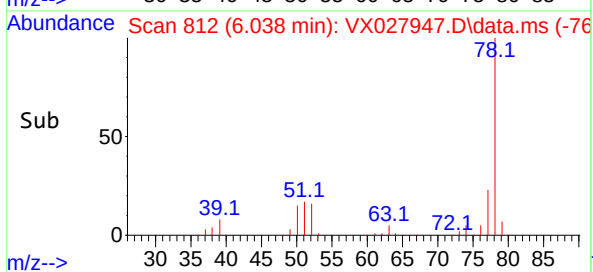
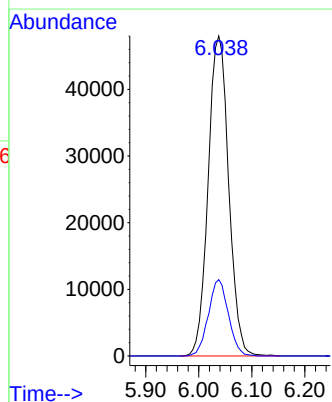
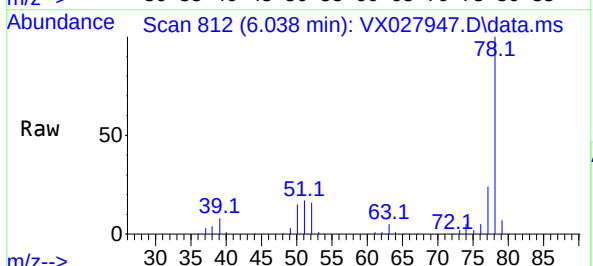
RT: 6.038 min Scan# 812

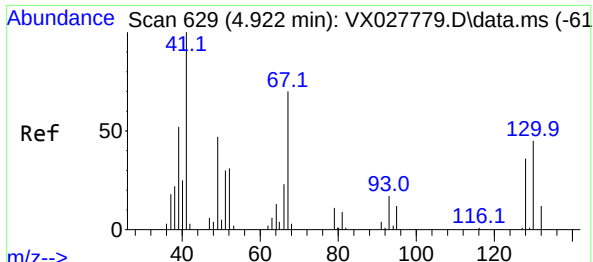
Delta R.T. 0.001 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

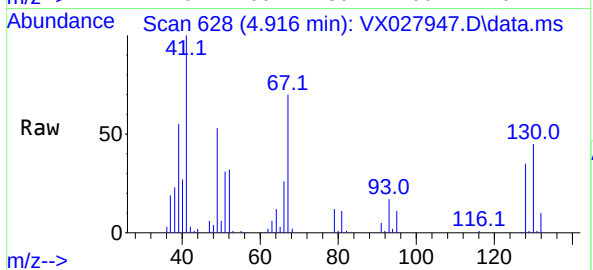
Tgt Ion: 78 Resp: 129040
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 50.073 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

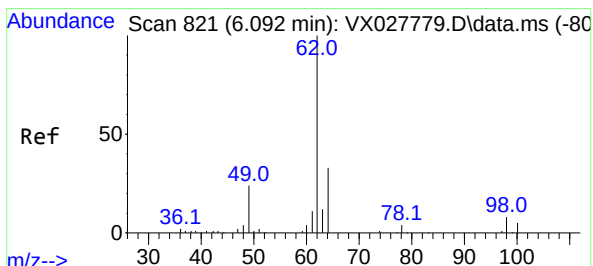
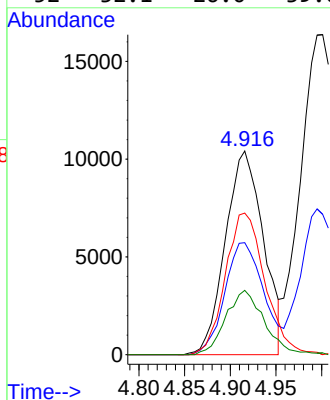
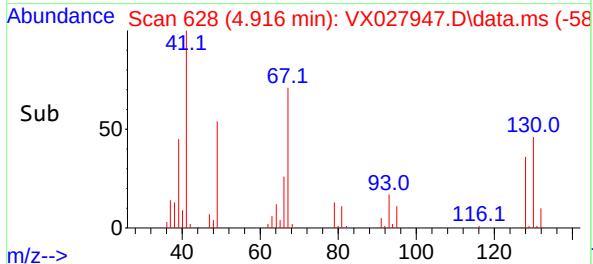
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3010
Ion Ratio Lower Upper
41 100
39 57.3 43.0 64.4
67 72.5 70.2 105.4
52 32.1 26.0 39.0

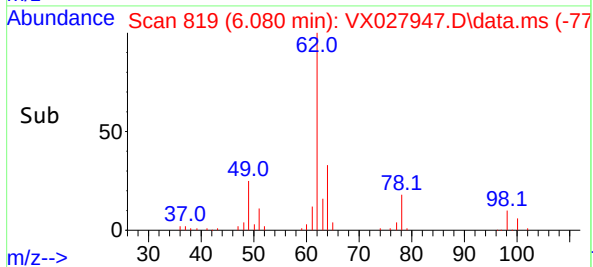
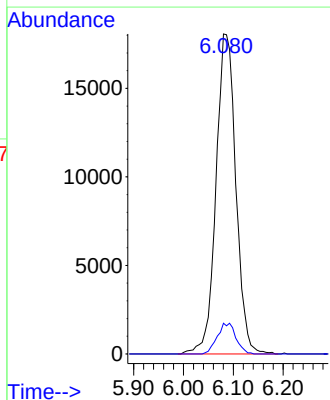
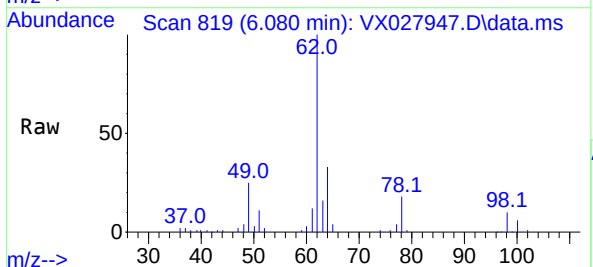
Manual Integrations
APPROVED

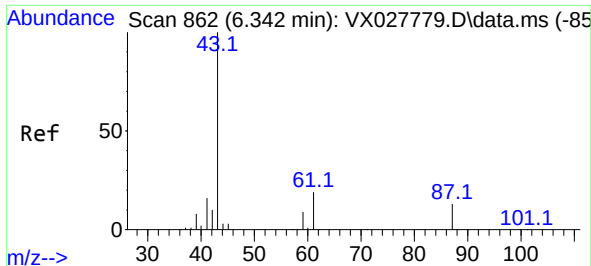
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 45.287 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 62 Resp: 50001
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 42.351 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 76674

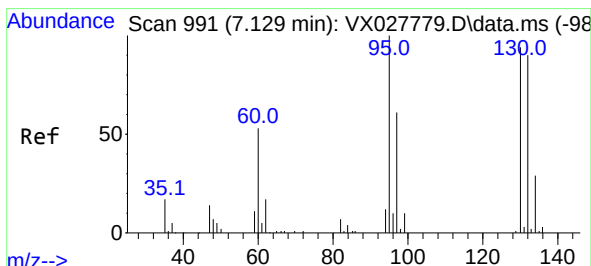
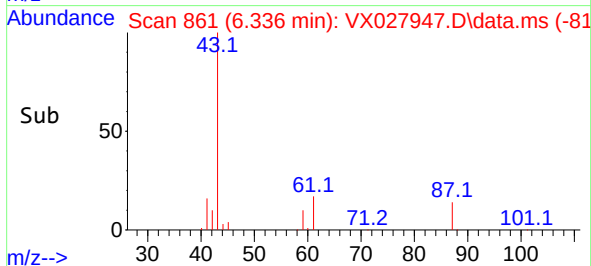
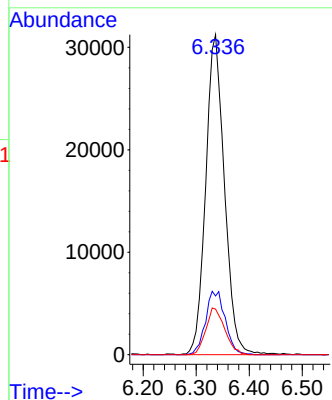
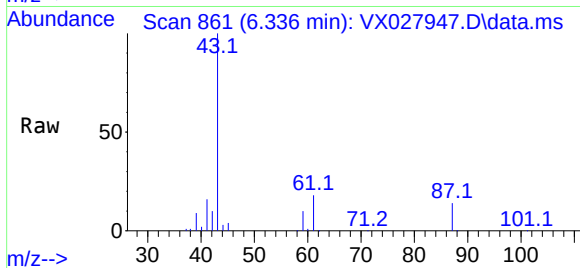
Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.5	27.7
87	14.7	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#44

Trichloroethene

Concen: 49.008 ug/l

RT: 7.123 min Scan# 990

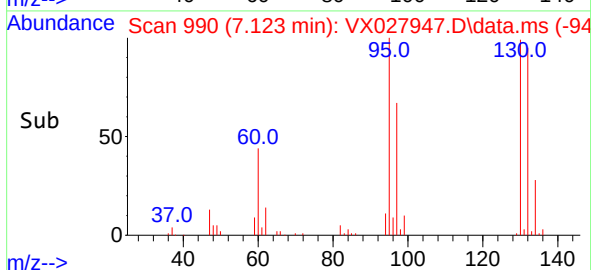
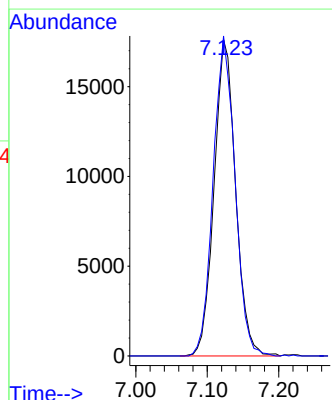
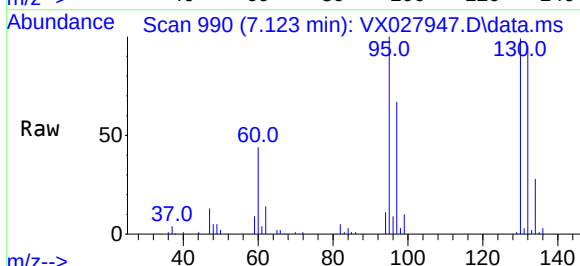
Delta R.T. -0.006 min

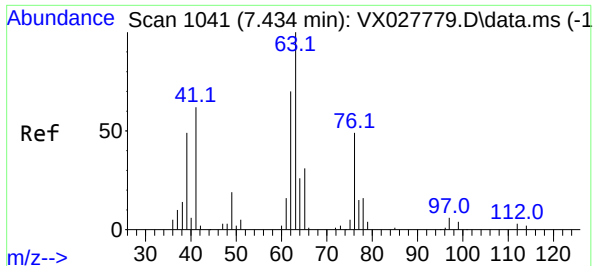
Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Tgt Ion:130 Resp: 36800

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	188.8





#45

1,2-Dichloropropane

Concen: 48.416 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3593

Ion Ratio Lower Upper

63 100

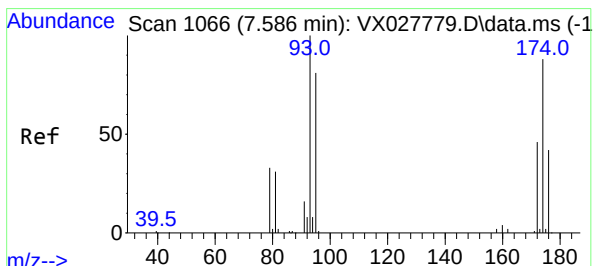
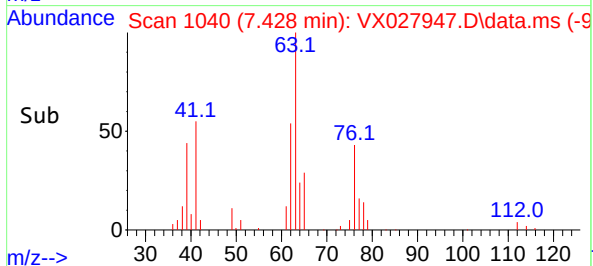
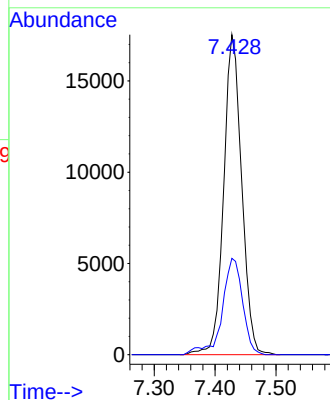
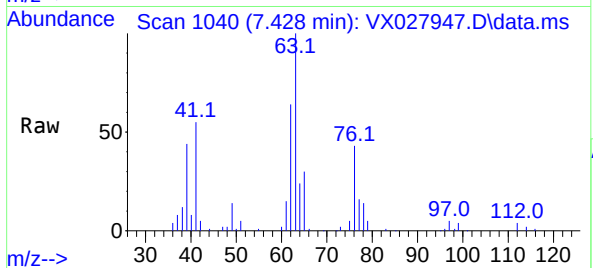
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#46

Dibromomethane

Concen: 48.396 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

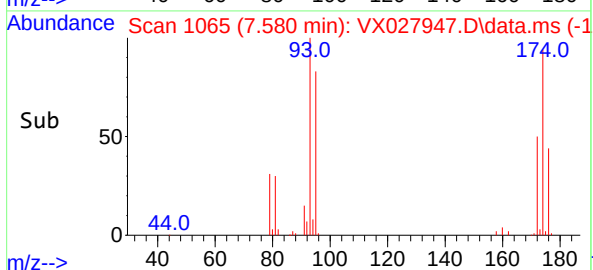
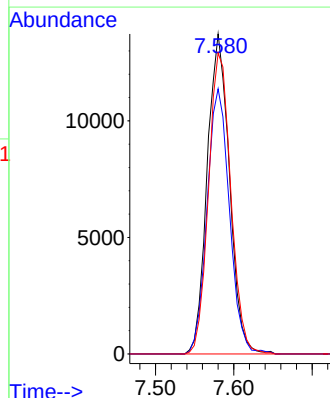
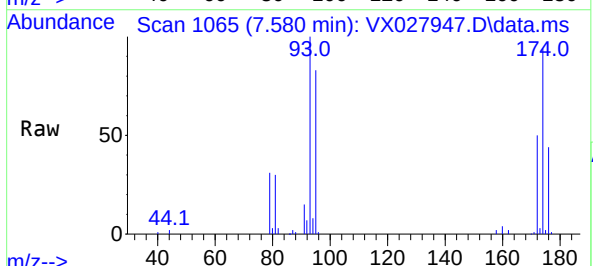
Tgt Ion: 93 Resp: 27037

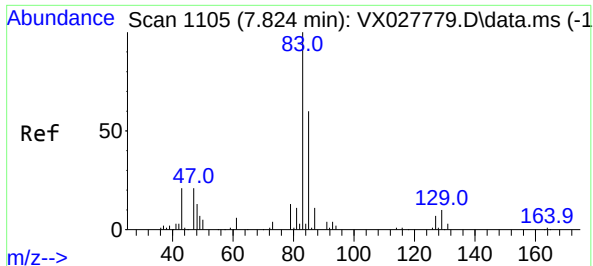
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 94.4 85.4 128.2





#47
Bromodichloromethane
Concen: 51.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

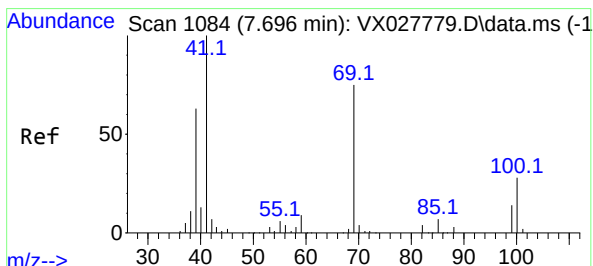
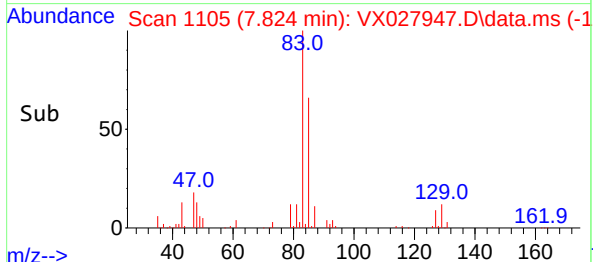
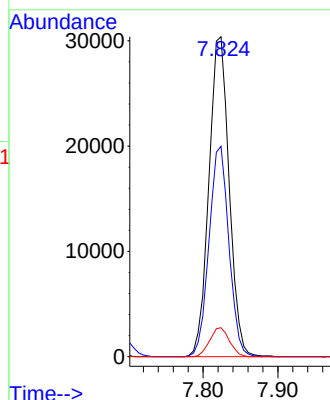
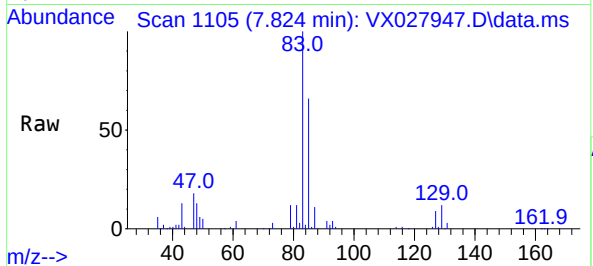
VSTDCCC050

Tgt Ion: 83 Resp: 57250
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations

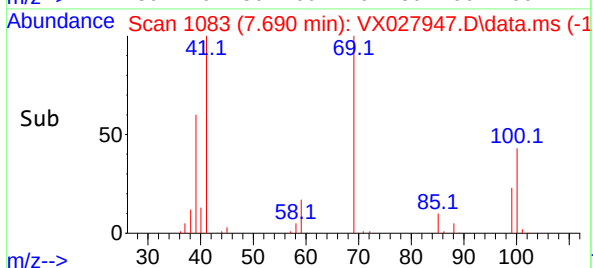
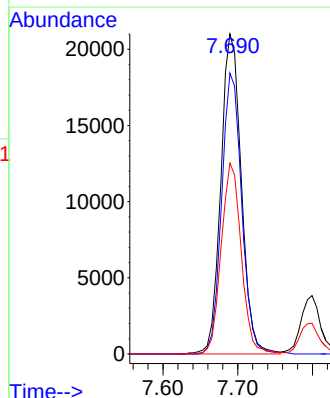
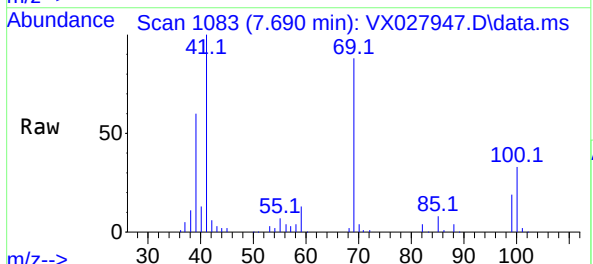
APPROVED

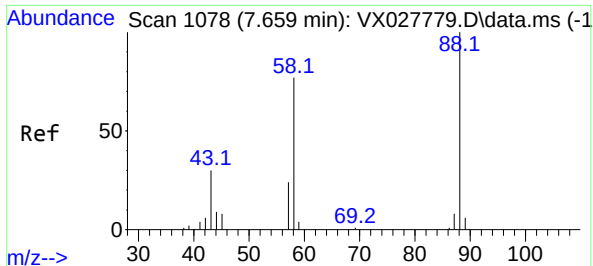
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#48
Methyl methacrylate
Concen: 42.216 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 41 Resp: 40083
Ion Ratio Lower Upper
41 100
69 86.0 82.5 123.7
39 58.6 43.8 65.8





#49

1,4-Dioxane

Concen: 822.455 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 15415

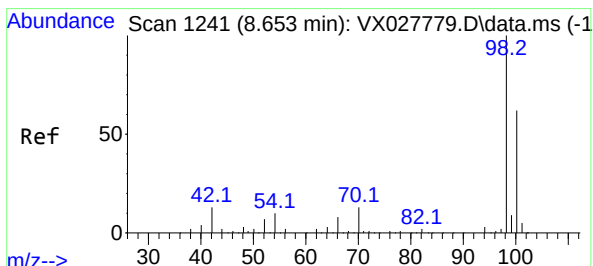
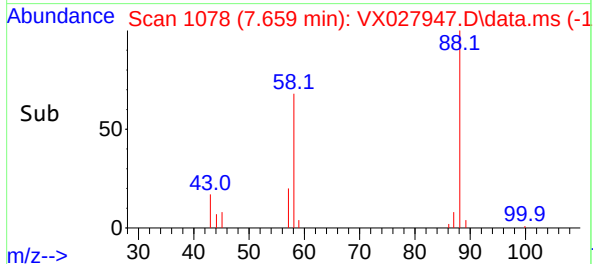
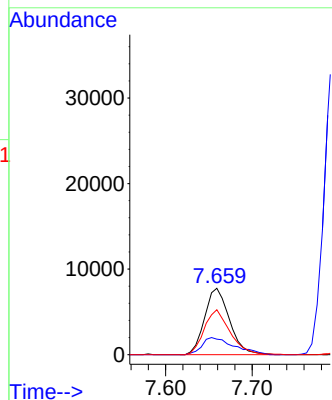
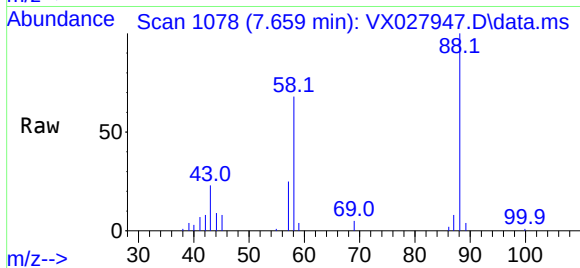
Ion	Ratio	Lower	Upper
88	100		
43	33.5	21.9	32.9
58	70.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#50

Toluene-d8

Concen: 48.490 ug/l

RT: 8.647 min Scan# 1240

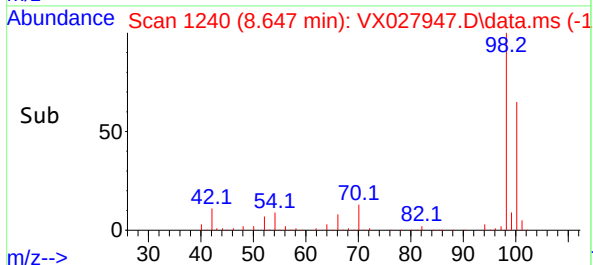
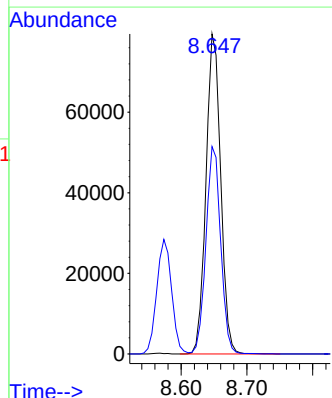
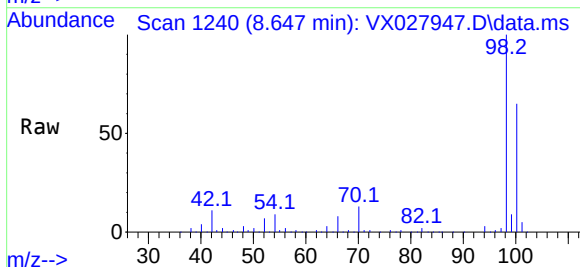
Delta R.T. -0.006 min

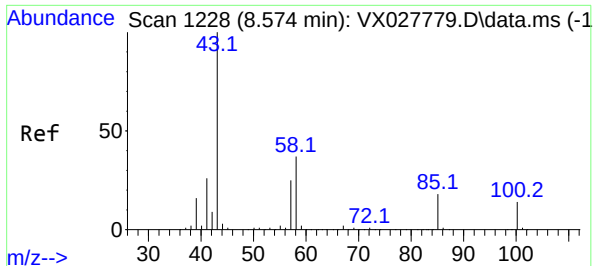
Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Tgt Ion: 98 Resp: 123507

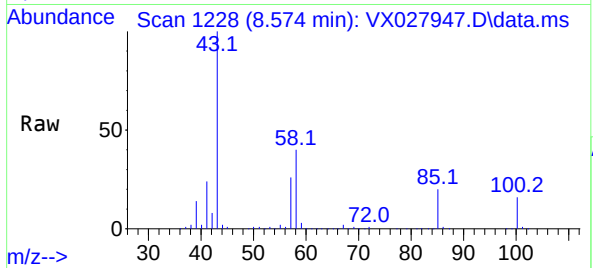
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 222.606 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

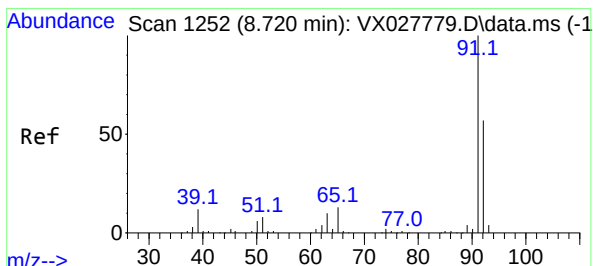
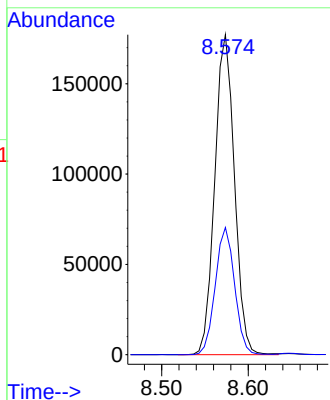
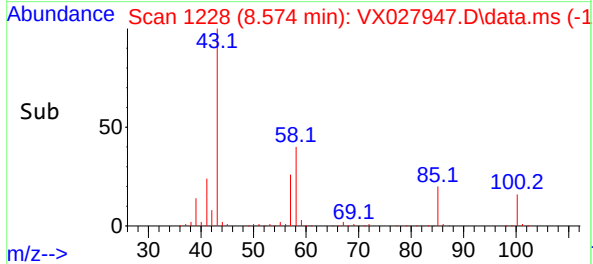
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



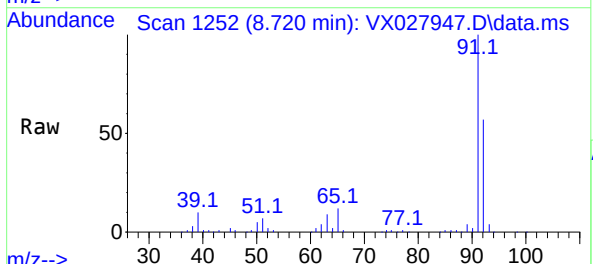
Tgt Ion: 43 Resp: 279574
Ion Ratio Lower Upper
43 100
58 39.0 36.1 54.1

Manual Integrations
APPROVED

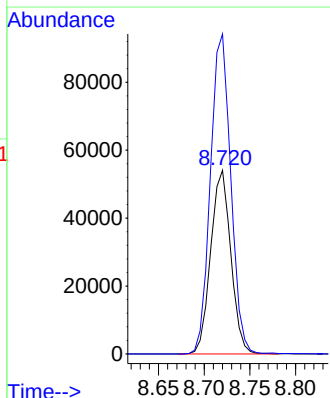
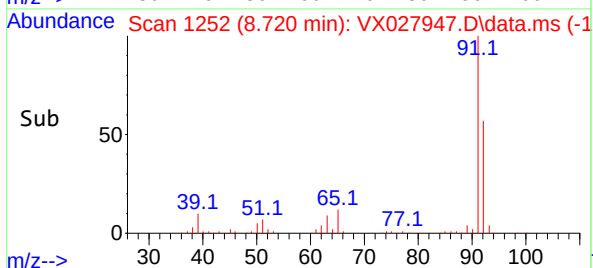
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

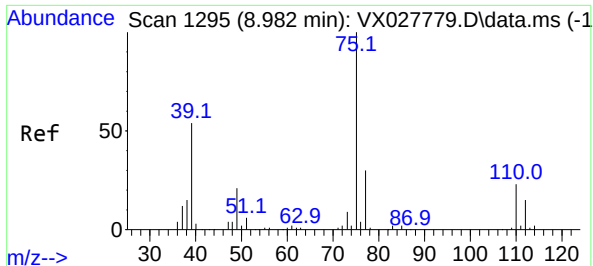


#52
Toluene
Concen: 47.623 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 92 Resp: 82885
Ion Ratio Lower Upper
92 100
91 176.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.627 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 5868

Ion Ratio Lower Upper

75 100

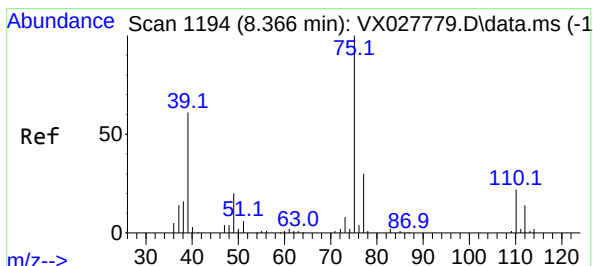
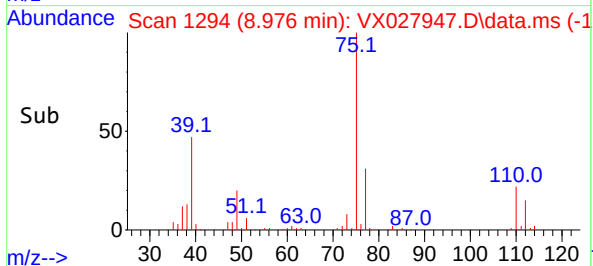
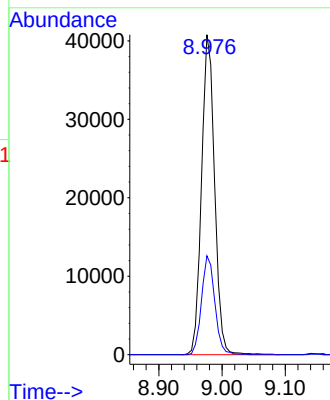
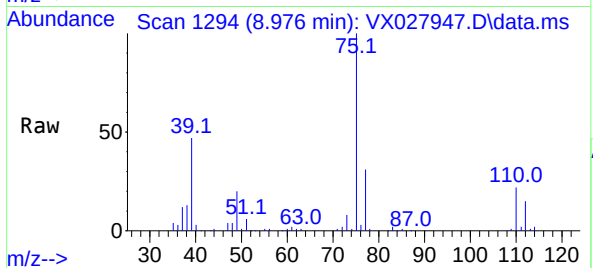
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#54

cis-1,3-Dichloropropene

Concen: 52.051 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

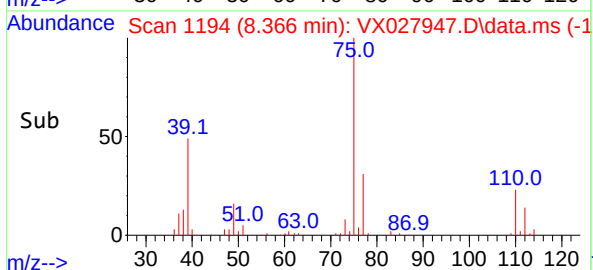
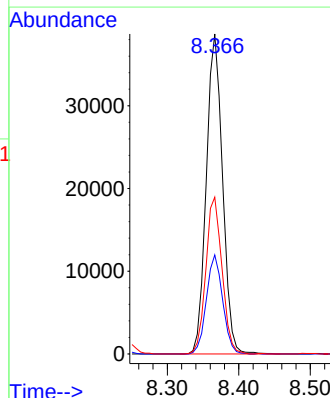
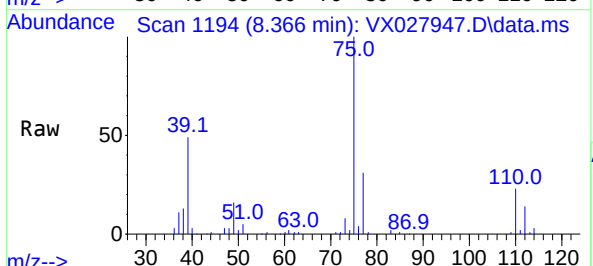
Tgt Ion: 75 Resp: 61120

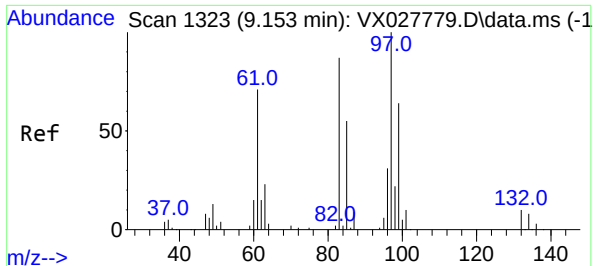
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

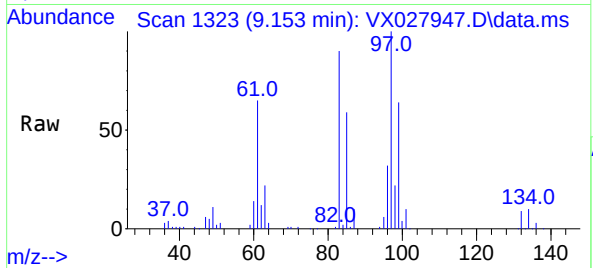
39 49.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 48.832 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

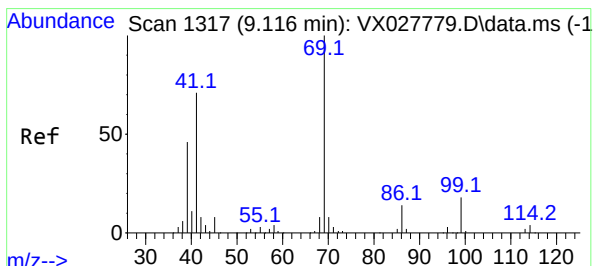
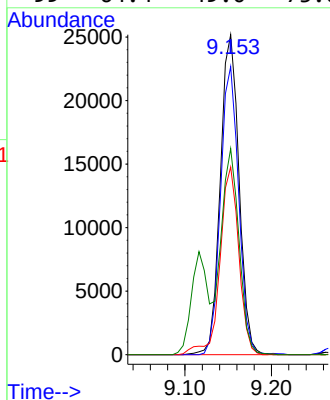
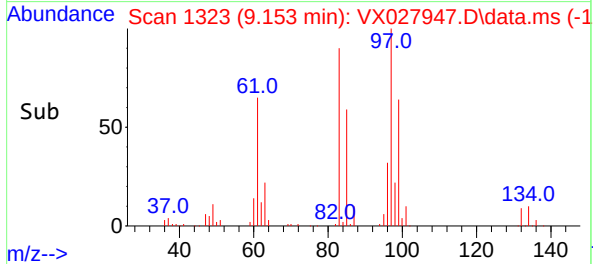


Tgt Ion: 97 Resp: 37690

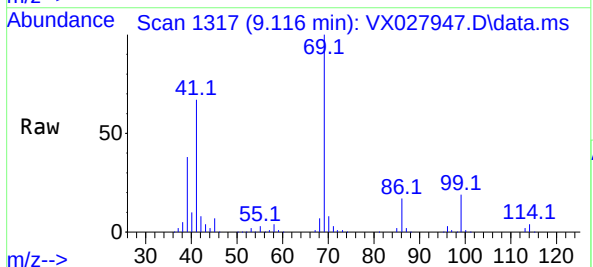
Ion	Ratio	Lower	Upper
97	100		
83	90.0	66.2	99.4
85	58.6	42.9	64.3
99	64.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

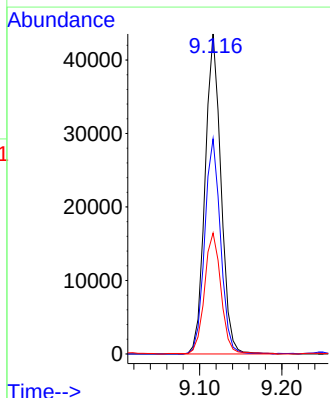
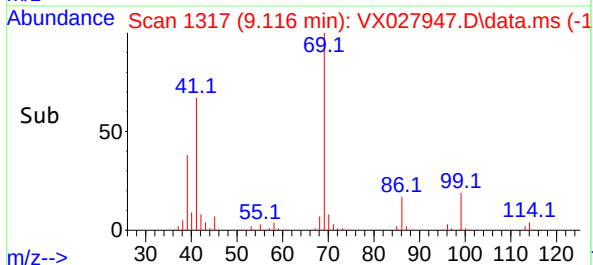


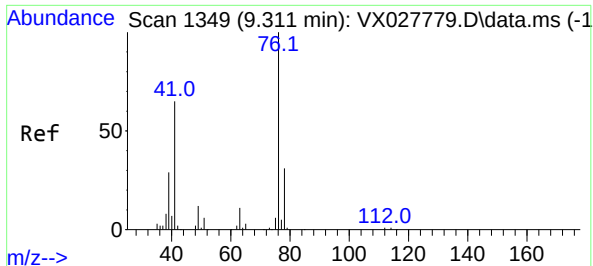
#56
Ethyl methacrylate
Concen: 47.740 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 69 Resp: 58367

Ion	Ratio	Lower	Upper
69	100		
41	66.9	43.8	65.6#
39	39.4	22.2	33.2#





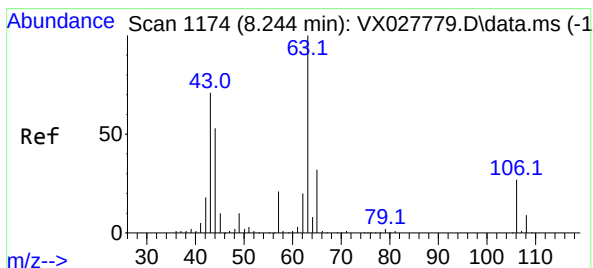
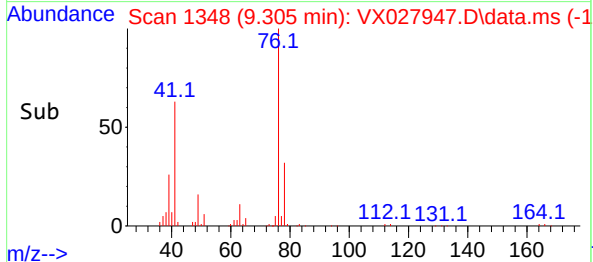
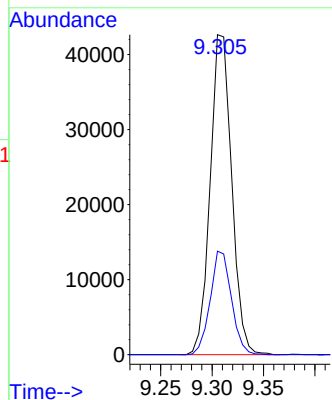
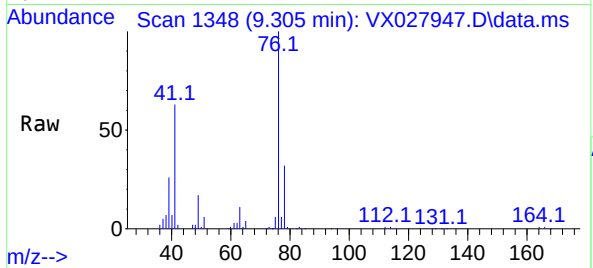
#57
1,3-Dichloropropane
Concen: 47.786 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 62078
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

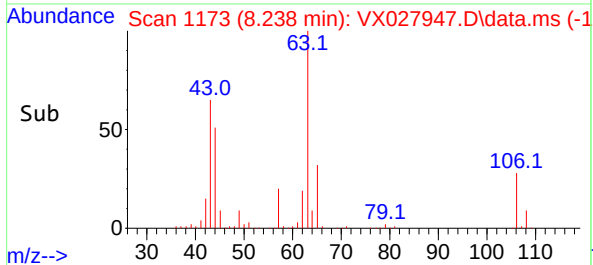
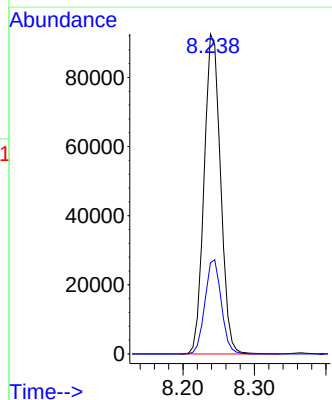
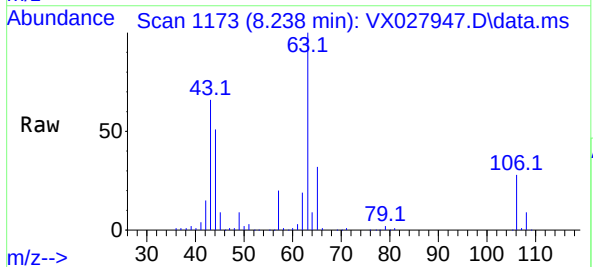
Manual Integrations
APPROVED

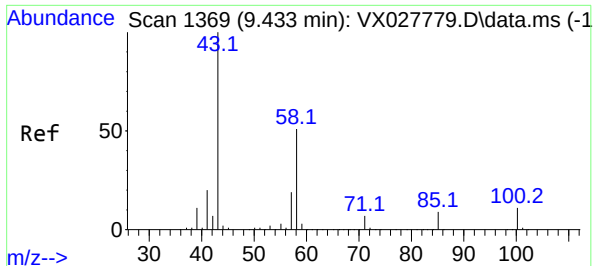
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 242.356 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Tgt Ion: 63 Resp: 147931
Ion Ratio Lower Upper
63 100
106 29.3 23.9 35.9





#59

2-Hexanone

Concen: 227.595 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 220092

Ion Ratio Lower Upper

43 100

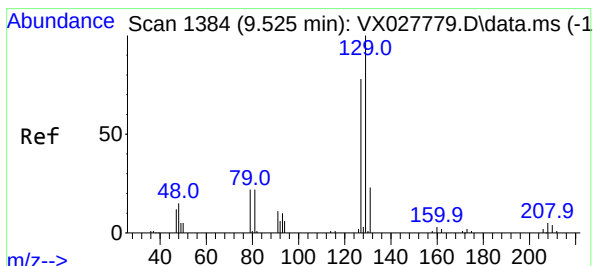
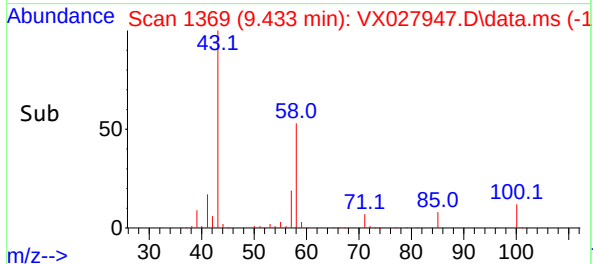
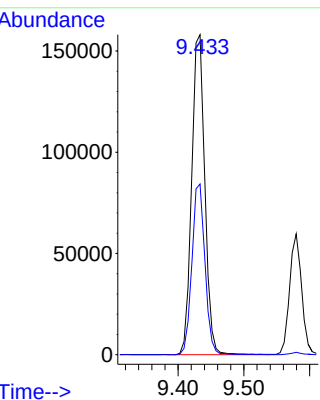
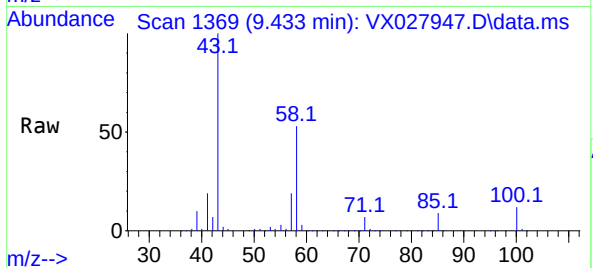
58 52.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#60

Dibromochloromethane

Concen: 56.531 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027947.D

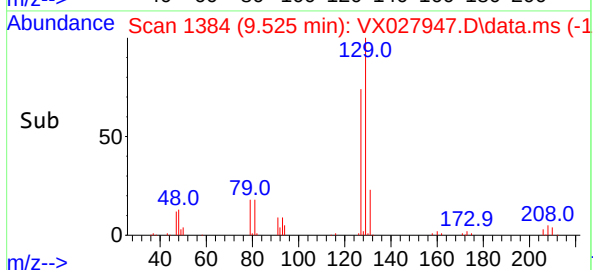
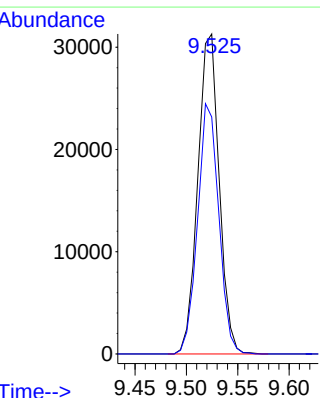
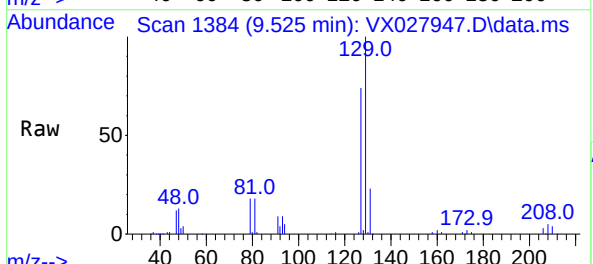
Acq: 04 Apr 2022 10:09

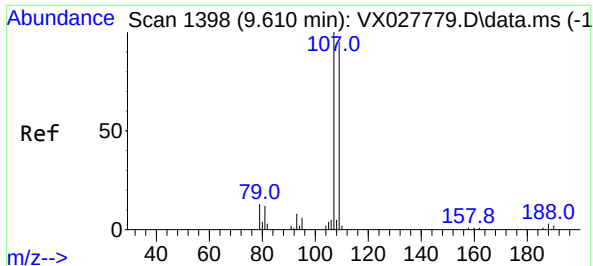
Tgt Ion:129 Resp: 45248

Ion Ratio Lower Upper

129 100

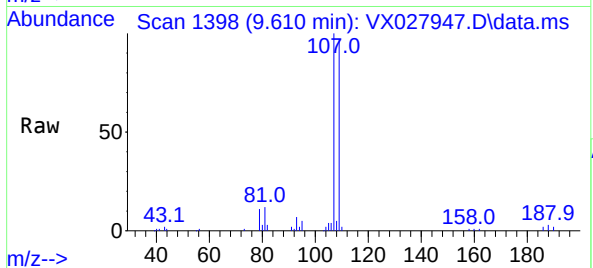
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.231 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

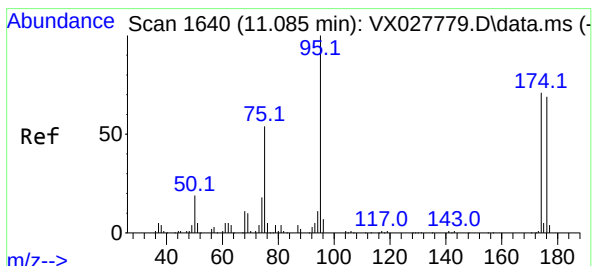
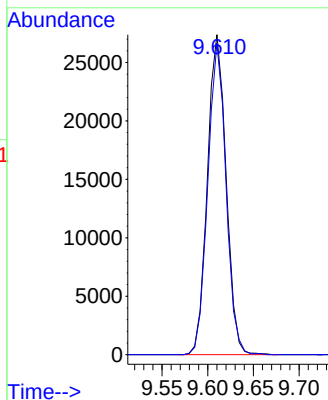
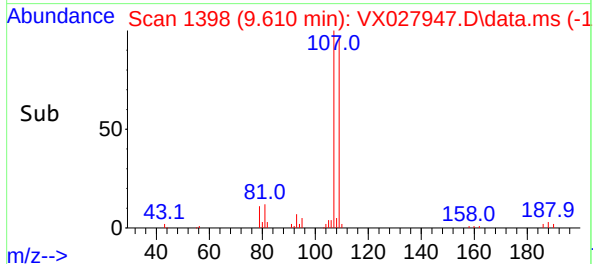
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



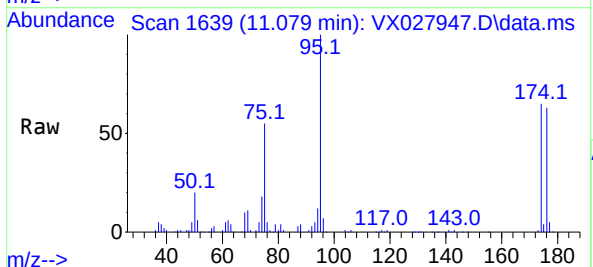
Tgt Ion:107 Resp: 38904
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

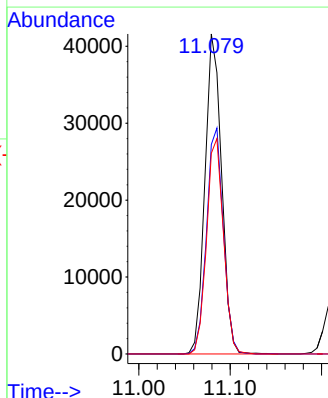
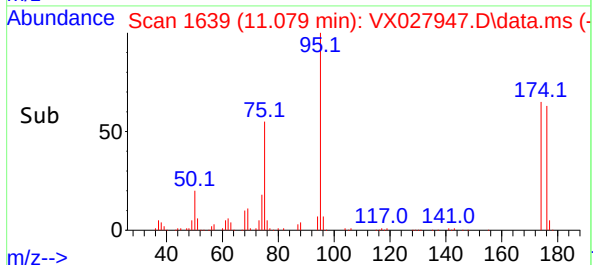
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

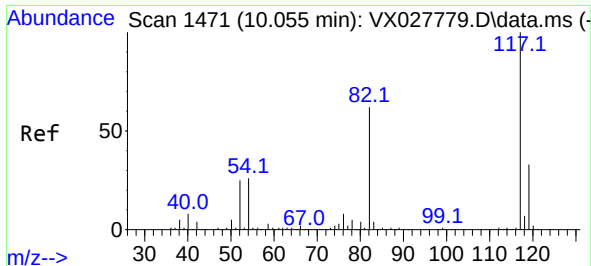


#62
4-Bromofluorobenzene
Concen: 48.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



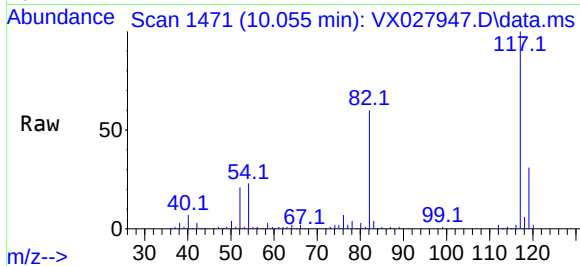
Tgt Ion: 95 Resp: 52417
Ion Ratio Lower Upper
95 100
174 71.4 0.0 163.0
176 68.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

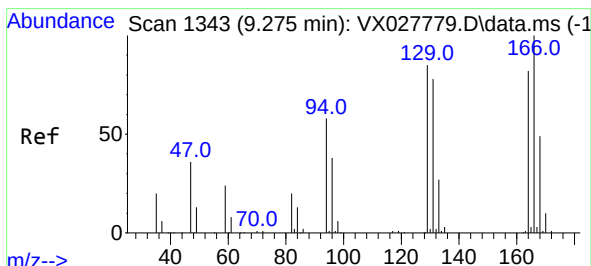
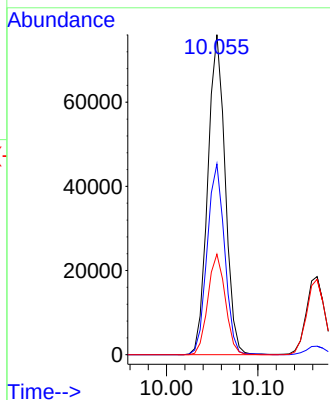
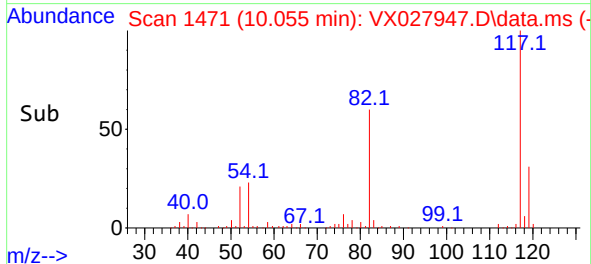
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



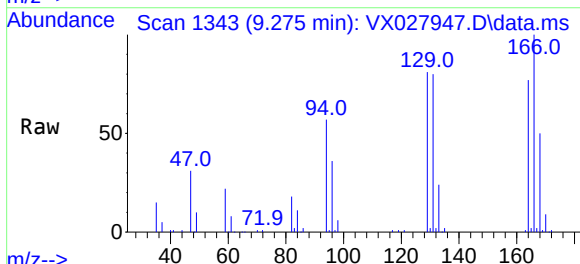
Tgt Ion:117 Resp: 100230
Ion Ratio Lower Upper
117 100
82 59.6 41.8 62.8
119 31.4 24.8 37.2

Manual Integrations
APPROVED

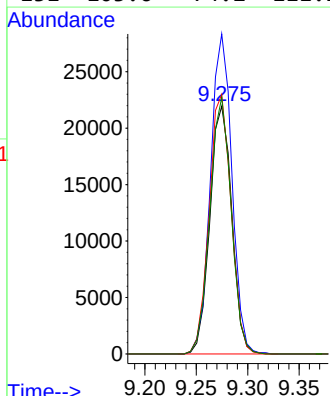
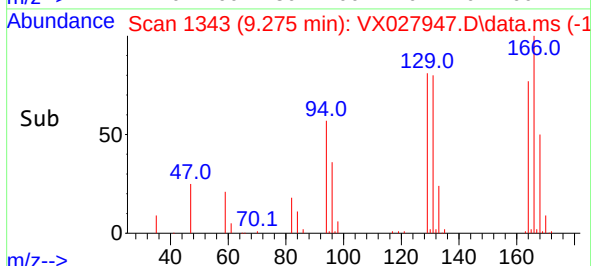
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

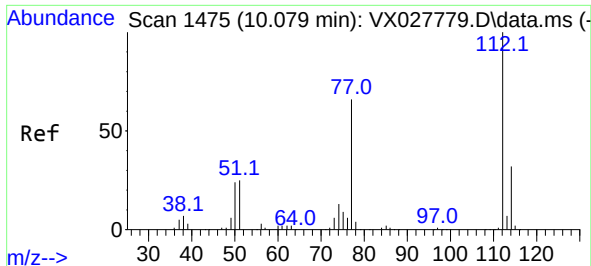


#64
Tetrachloroethene
Concen: 47.788 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



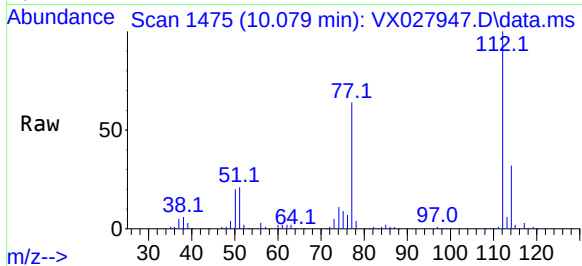
Tgt Ion:164 Resp: 32476
Ion Ratio Lower Upper
164 100
166 129.2 101.2 151.8
129 104.8 73.0 109.4
131 103.6 74.2 111.2





#65
Chlorobenzene
Concen: 47.763 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

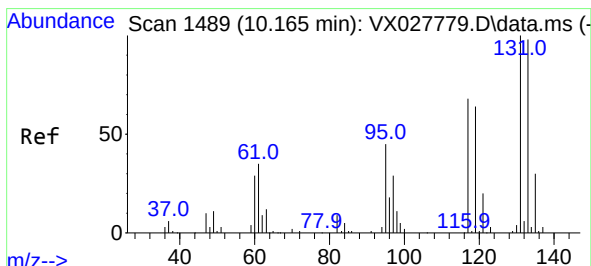
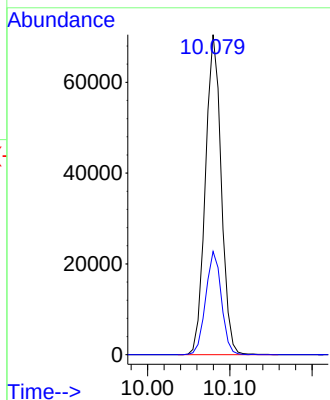
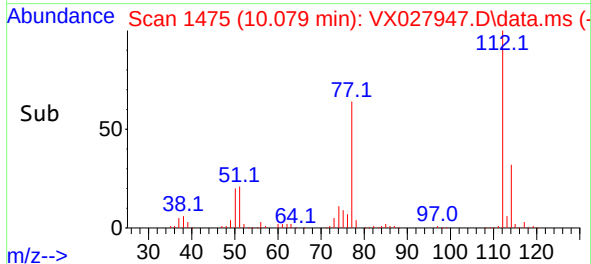
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



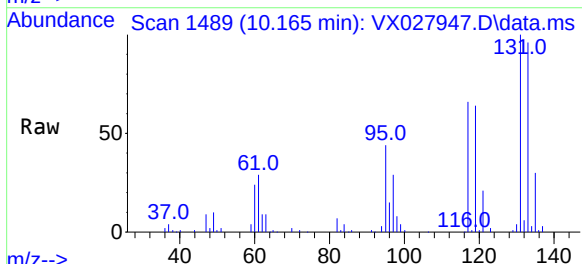
Tgt Ion:112 Resp: 94274
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

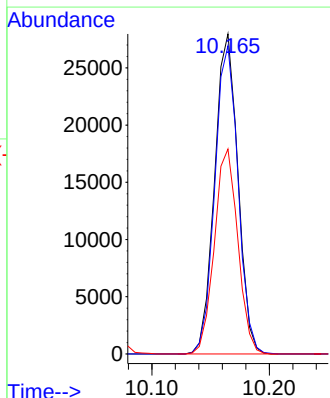
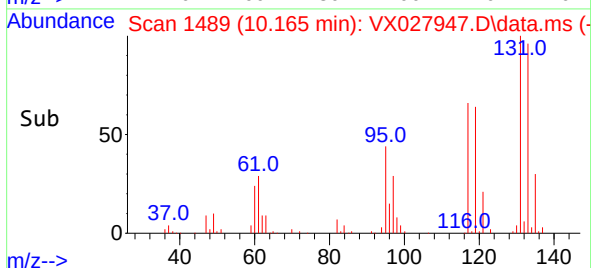
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

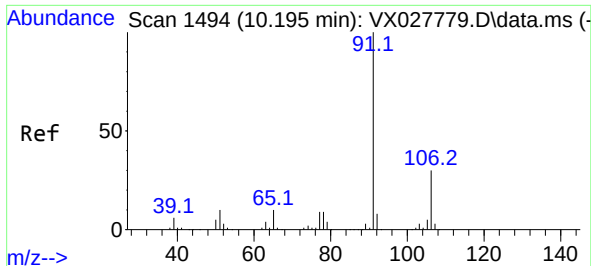


#66
1,1,1,2-Tetrachloroethane
Concen: 51.964 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion:131 Resp: 38488
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 48.317 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 173059

Ion Ratio Lower Upper

91 100

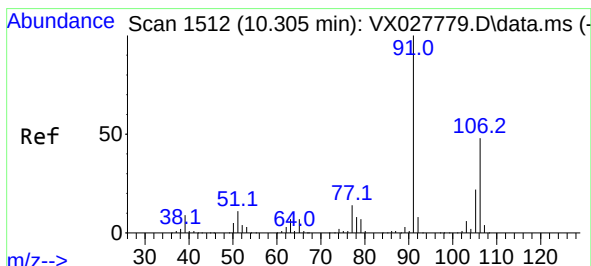
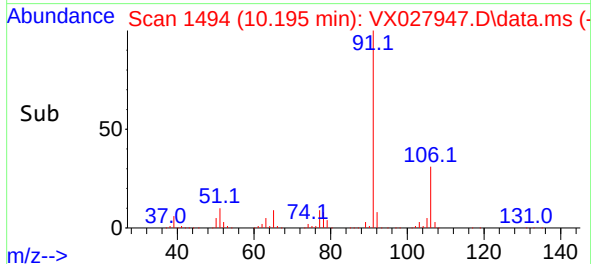
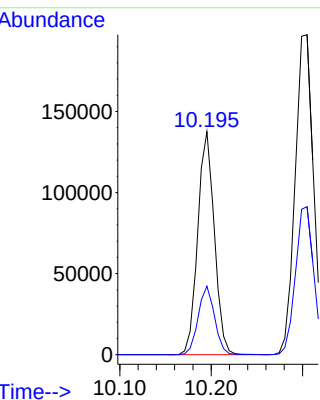
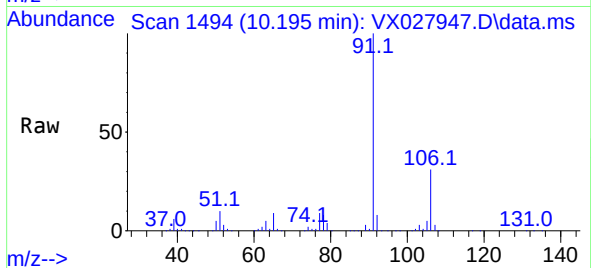
106 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#68

m/p-Xylenes

Concen: 96.550 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027947.D

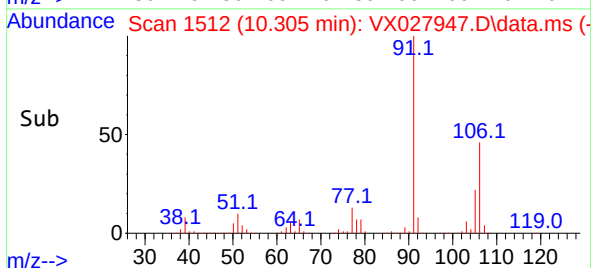
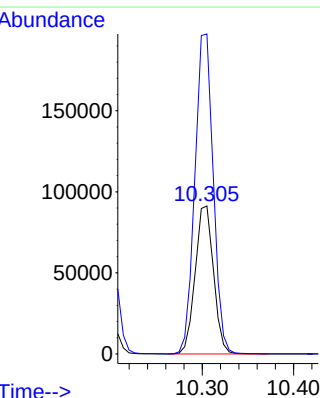
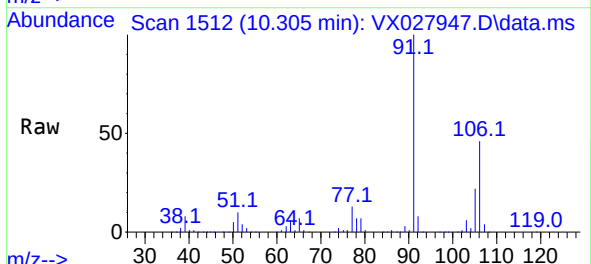
Acq: 04 Apr 2022 10:09

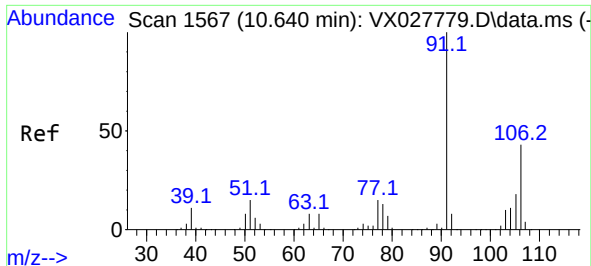
Tgt Ion:106 Resp: 127189

Ion Ratio Lower Upper

106 100

91 216.8 160.4 240.6





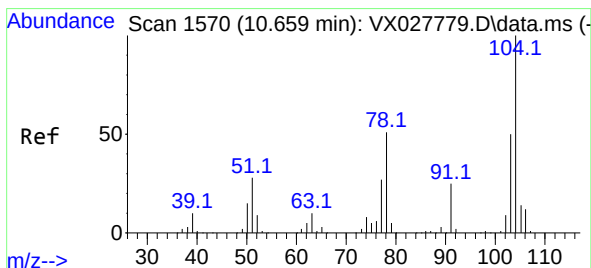
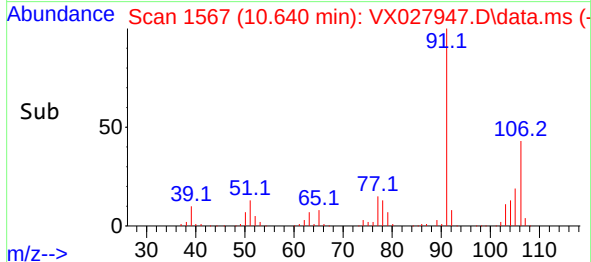
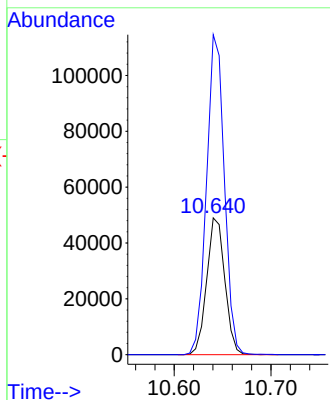
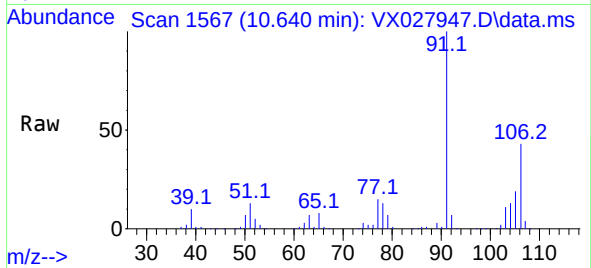
#69
o-Xylene
Concen: 49.603 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 63824
Ion Ratio Lower Upper
106 100
91 230.1 106.1 318.1

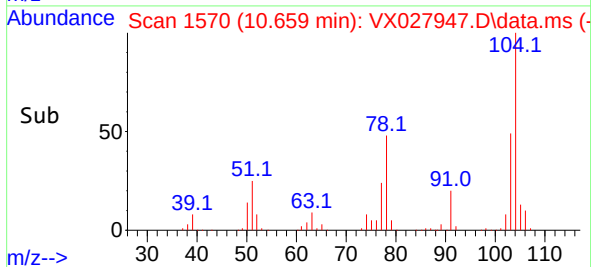
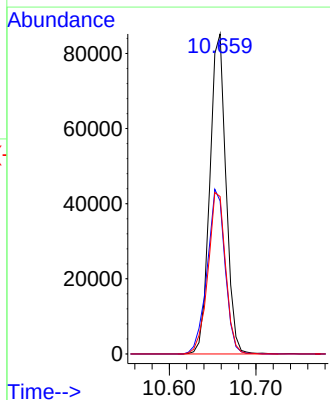
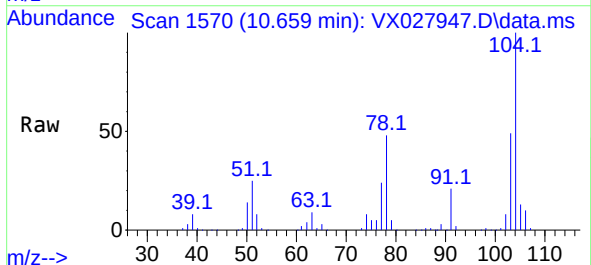
Manual Integrations
APPROVED

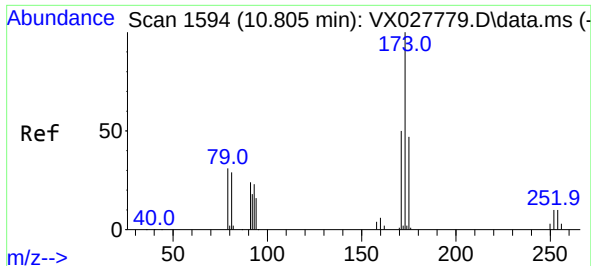
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 50.528 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

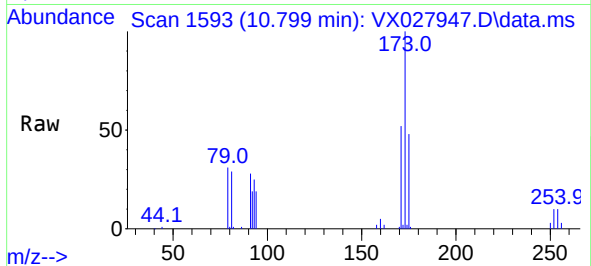
Tgt Ion:104 Resp: 110502
Ion Ratio Lower Upper
104 100
78 56.8 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 57.681 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

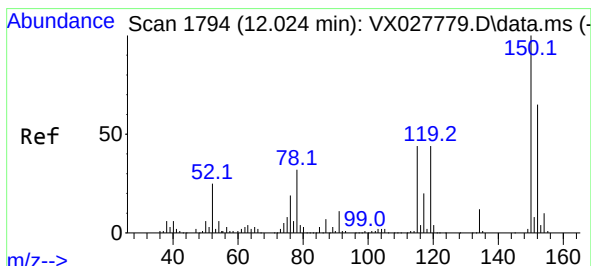
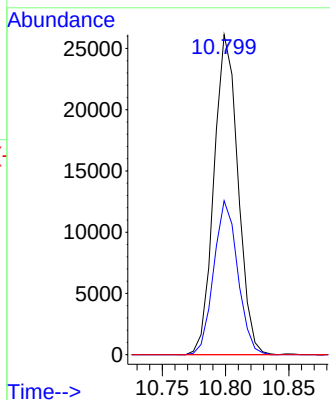
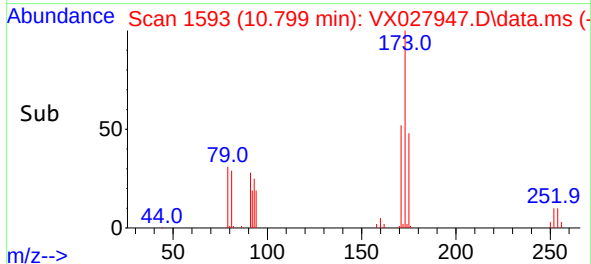
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 3446
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1

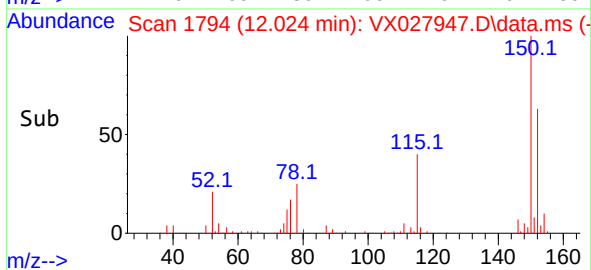
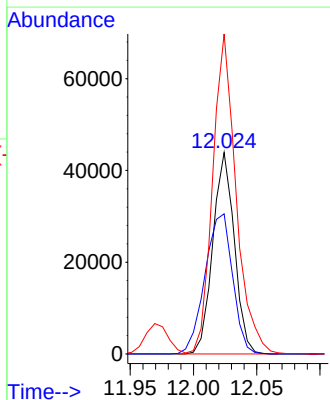
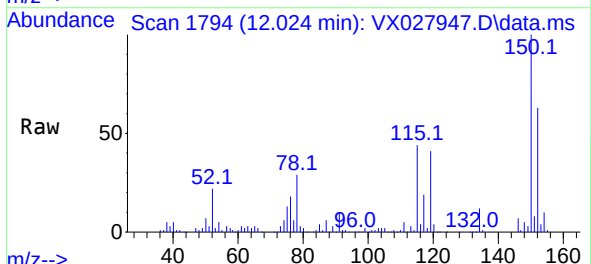
Manual Integrations
APPROVED

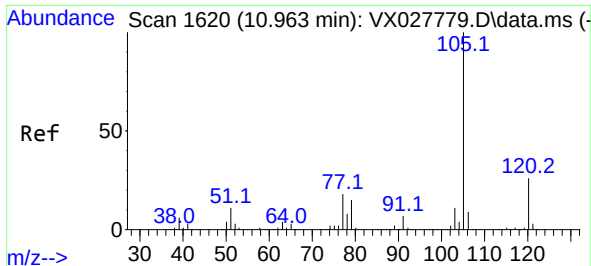
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

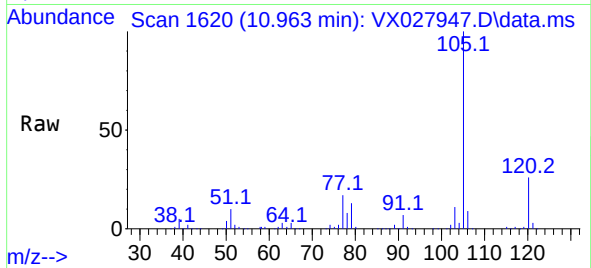
Tgt Ion:152 Resp: 51849
Ion Ratio Lower Upper
152 100
115 89.4 37.5 112.7
150 172.9 0.0 338.2





#73
Isopropylbenzene
Concen: 45.674 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

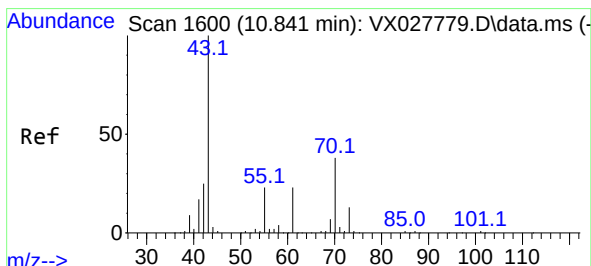
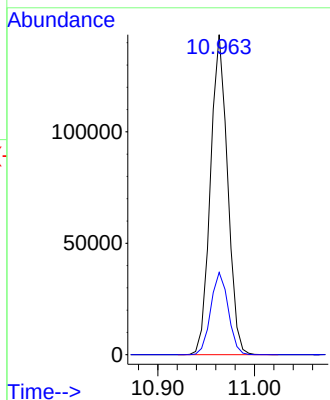
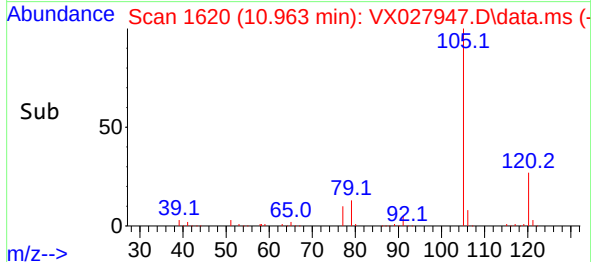
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



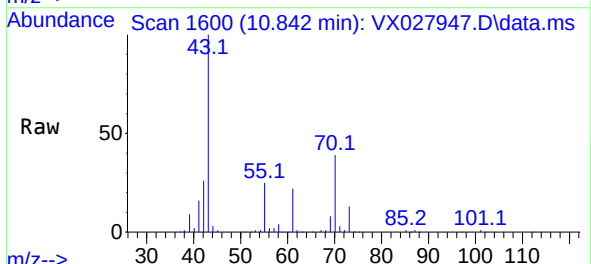
Tgt Ion:105 Resp: 176324
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

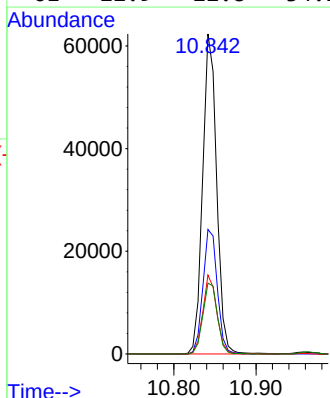
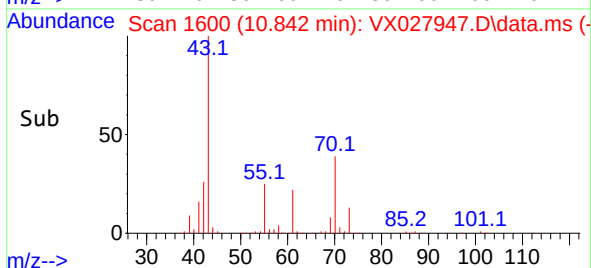
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

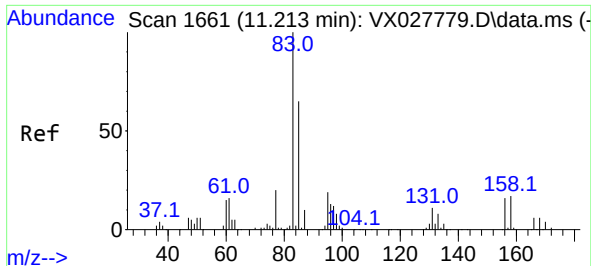


#74
N-ethyl acetate
Concen: 42.416 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



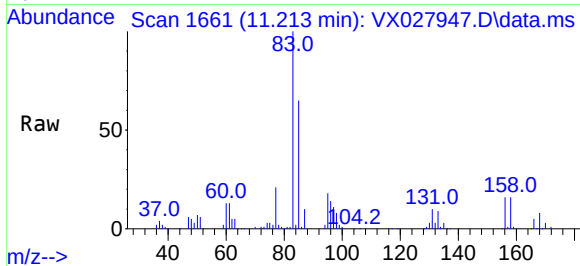
Tgt Ion: 43 Resp: 73757
Ion Ratio Lower Upper
43 100
70 39.9 42.5 63.7#
55 24.4 23.1 34.7
61 22.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.926 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

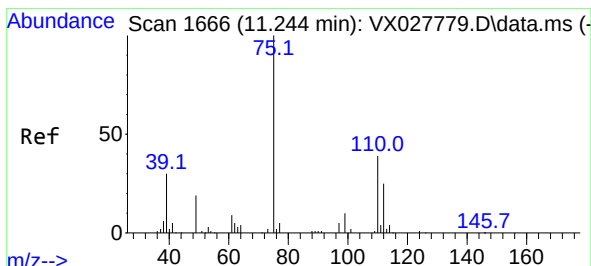
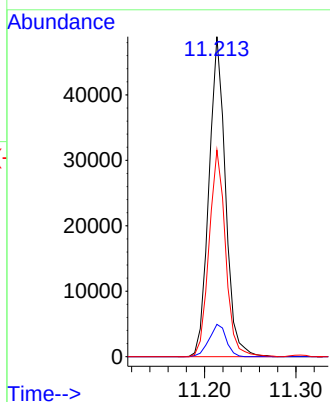
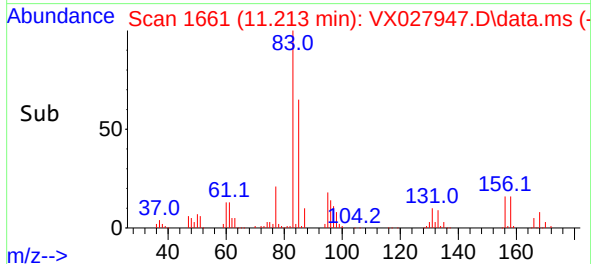
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



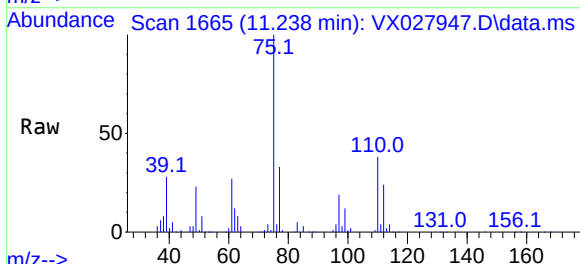
Tgt Ion: 83 Resp: 6151
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
APPROVED

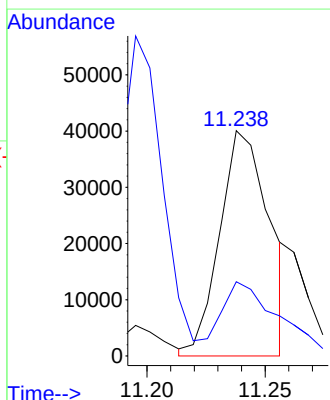
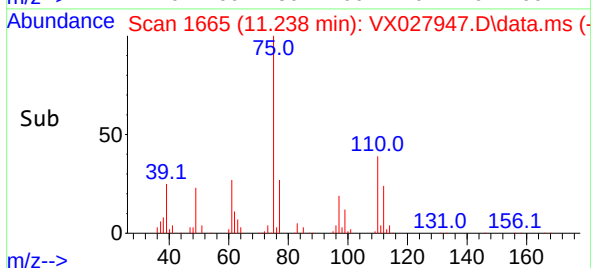
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

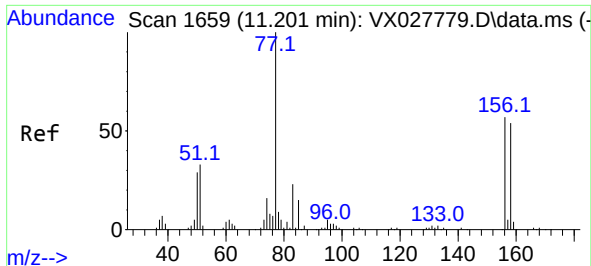


#76
1,2,3-Trichloropropane
Concen: 47.964 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



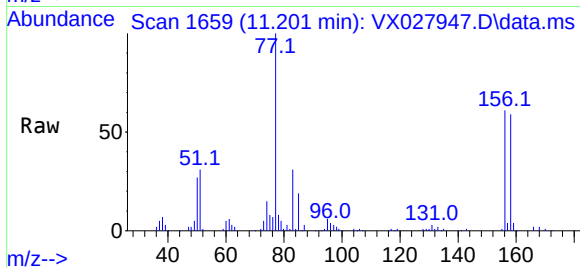
Tgt Ion: 75 Resp: 58338
Ion Ratio Lower Upper
75 100
77 39.0 19.4 58.2





#77
Bromobenzene
Concen: 47.148 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

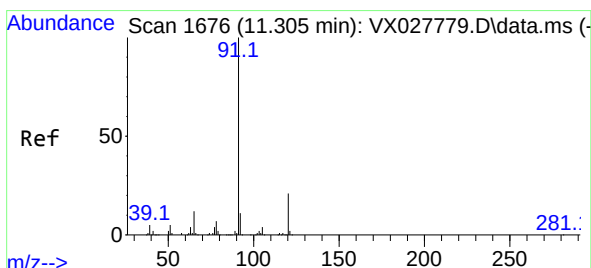
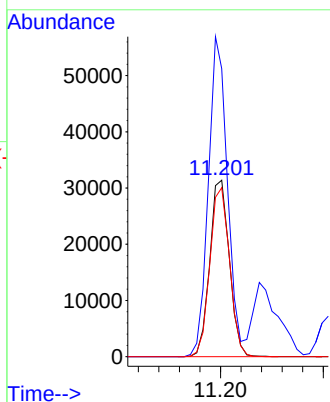
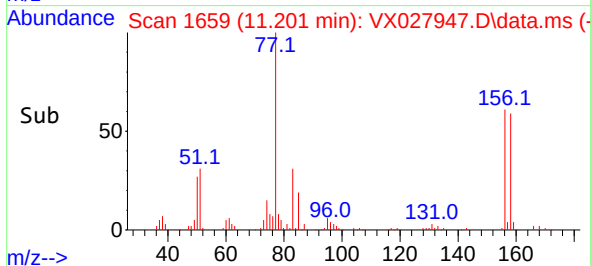
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



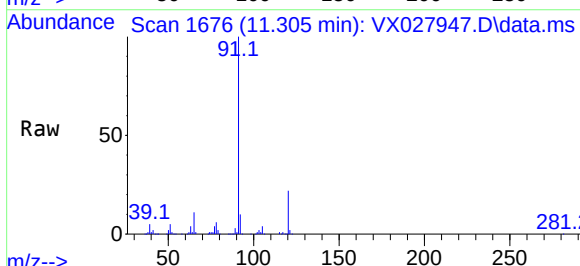
Tgt Ion:156 Resp: 41497
Ion Ratio Lower Upper
156 100
77 175.2 78.5 235.3
158 96.4 50.2 150.7

Manual Integrations
APPROVED

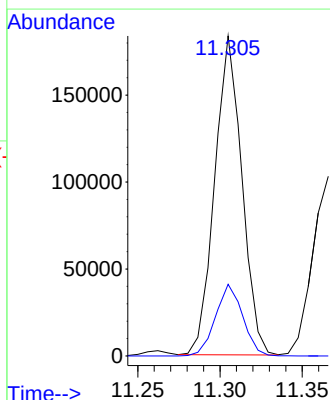
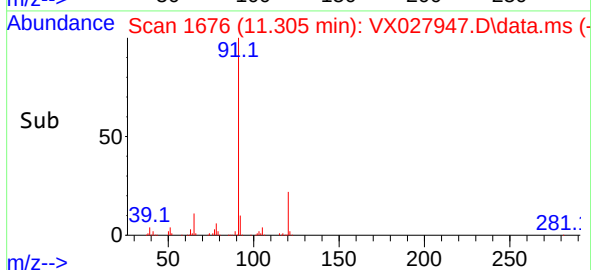
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

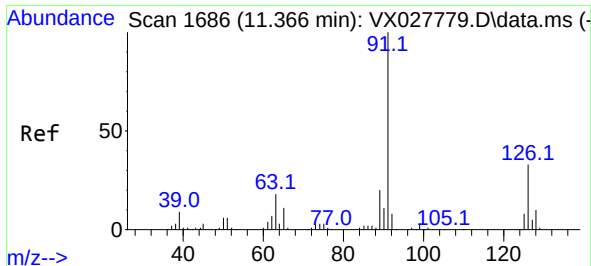


#78
n-propylbenzene
Concen: 45.650 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion: 91 Resp: 210542
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 44.517 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

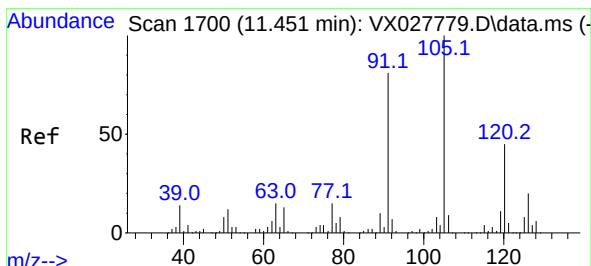
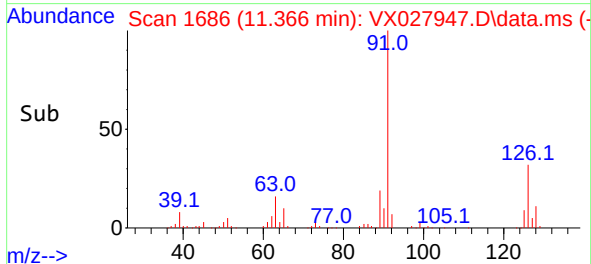
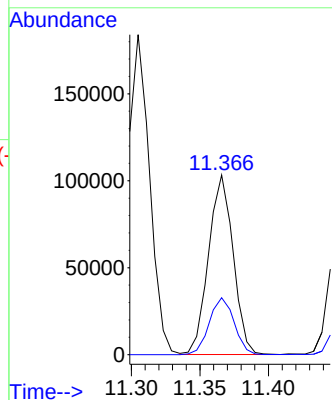
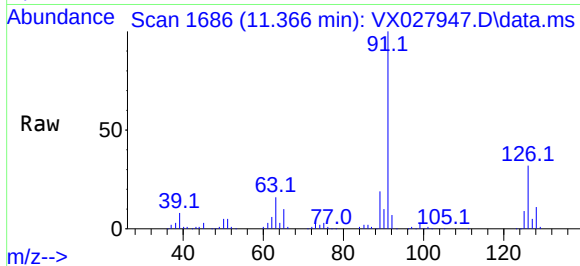
VSTDCCC050

Tgt Ion: 91 Resp: 129029
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

Manual Integrations

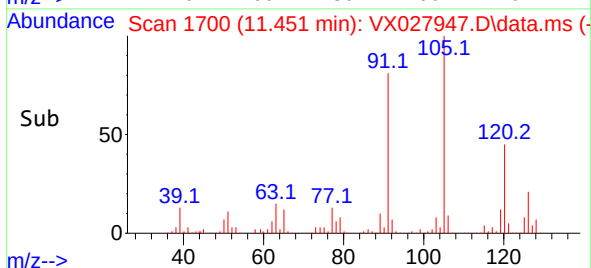
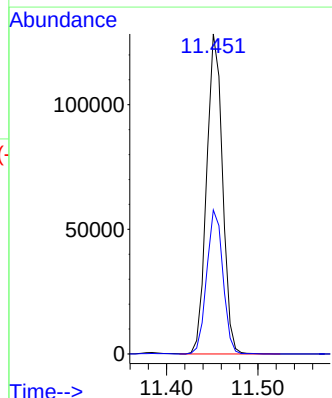
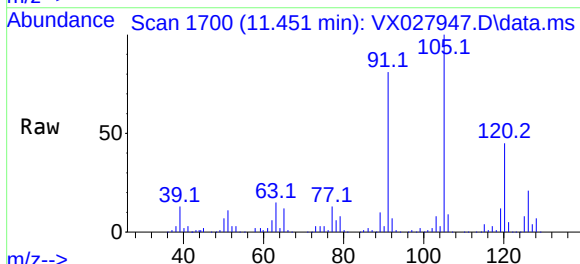
APPROVED

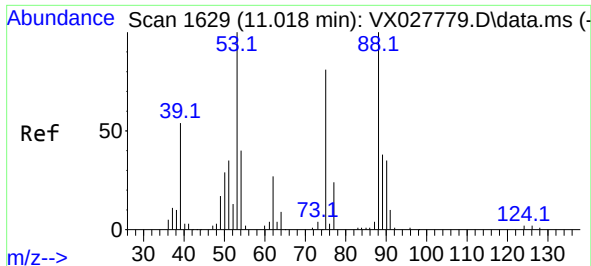
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

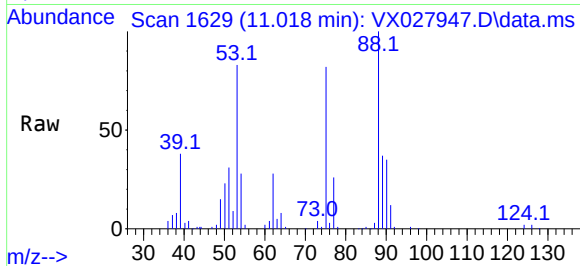
Tgt Ion:105 Resp: 154492
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.662 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

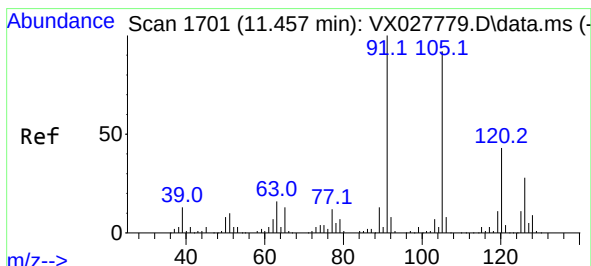
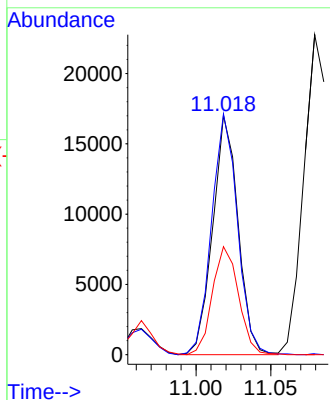
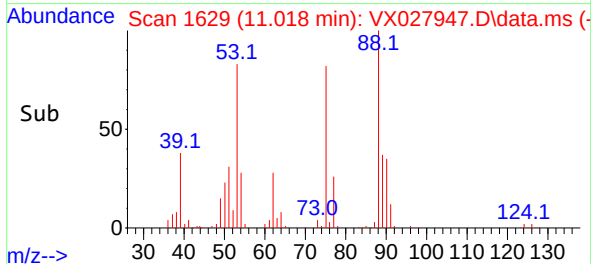
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



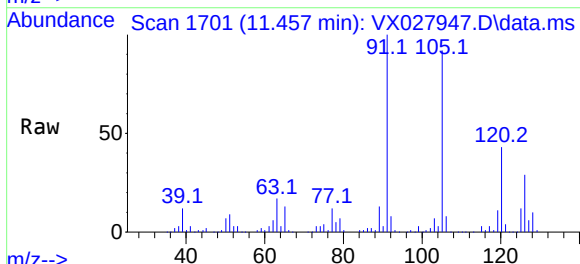
Tgt Ion: 75 Resp: 2008
Ion Ratio Lower Upper
75 100
53 102.5 69.0 103.4
89 46.5 37.0 55.6

Manual Integrations
APPROVED

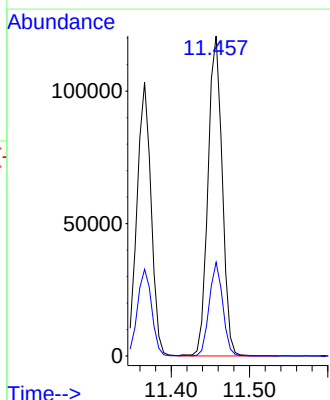
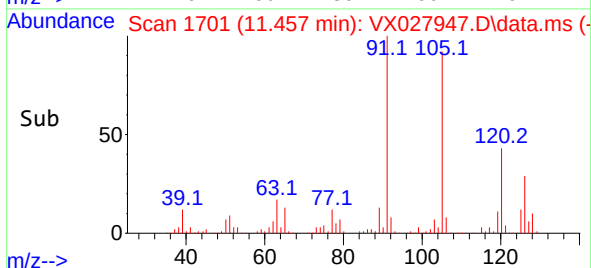
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

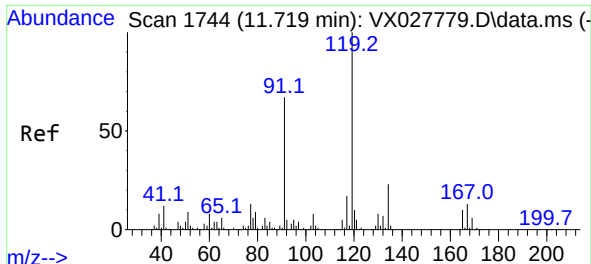


#82
4-Chlorotoluene
Concen: 45.688 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



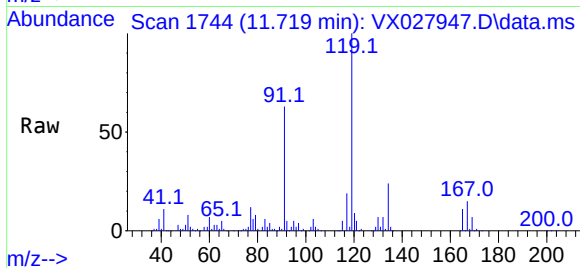
Tgt Ion: 91 Resp: 151964
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.311 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

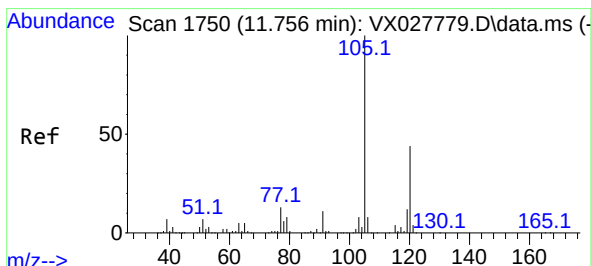
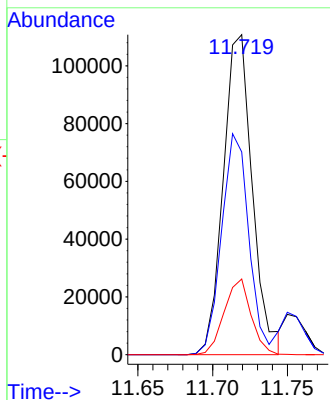
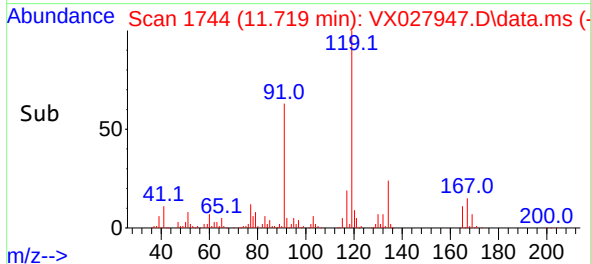
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



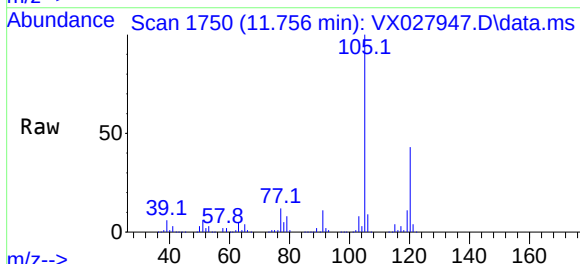
Tgt Ion:119 Resp: 15001
Ion Ratio Lower Upper
119 100
91 64.5 26.9 80.6
134 21.9 11.4 34.2

Manual Integrations
APPROVED

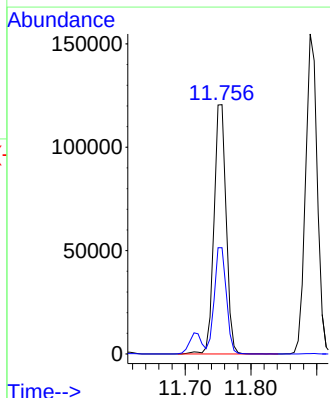
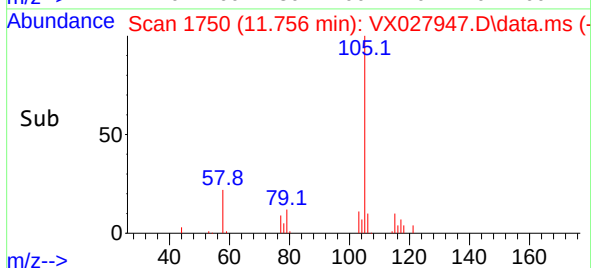
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

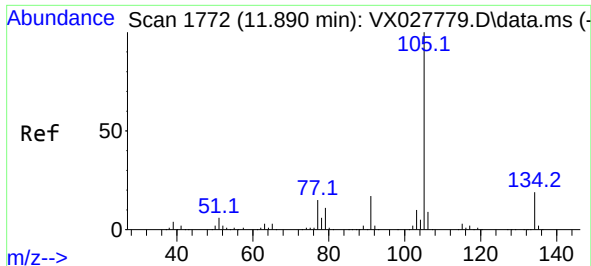


#84
1,2,4-Trimethylbenzene
Concen: 46.431 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion:105 Resp: 155084
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.973 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027947.D
 Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

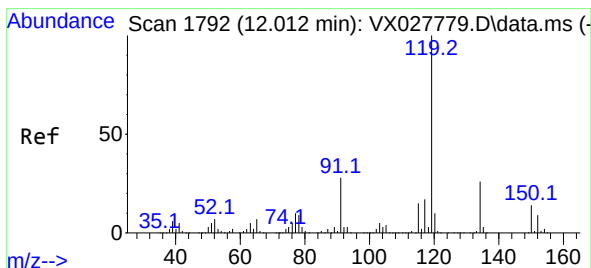
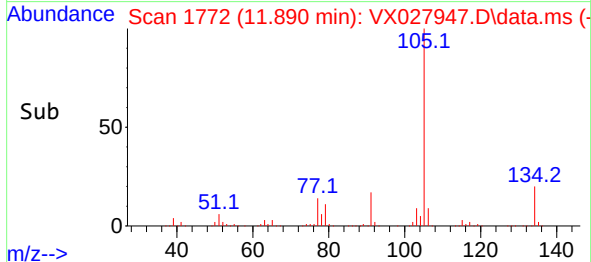
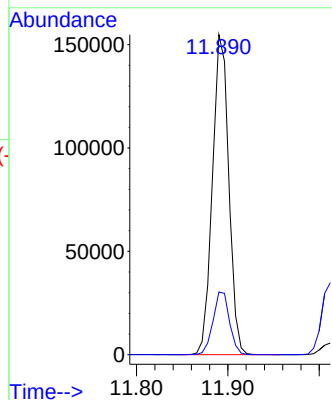
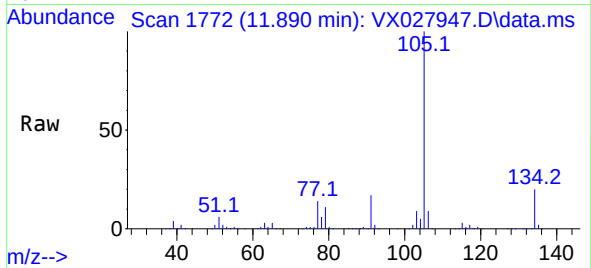
VSTDCCC050

Tgt Ion:105 Resp: 191770
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations

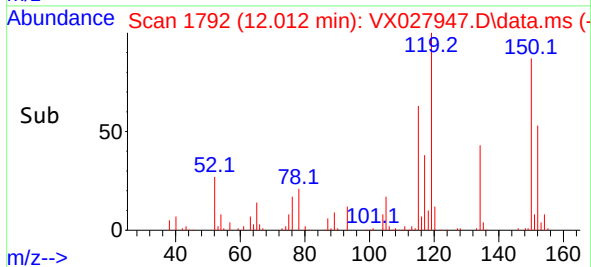
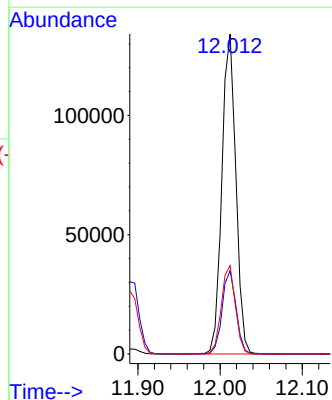
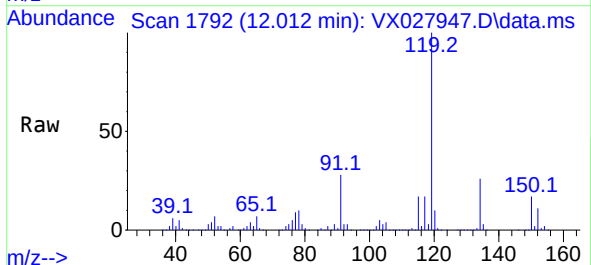
APPROVED

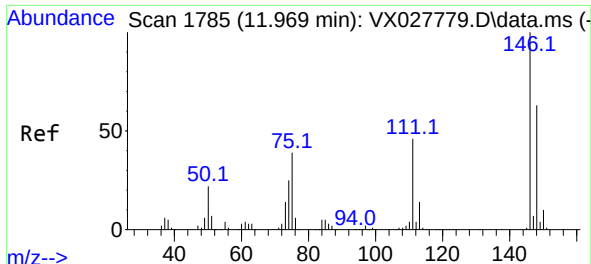
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#86
 p-Isopropyltoluene
 Concen: 47.710 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027947.D
 Acq: 04 Apr 2022 10:09

Tgt Ion:119 Resp: 158637
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.463 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 82230

Ion Ratio Lower Upper

146 100

111 43.7 19.7 59.1

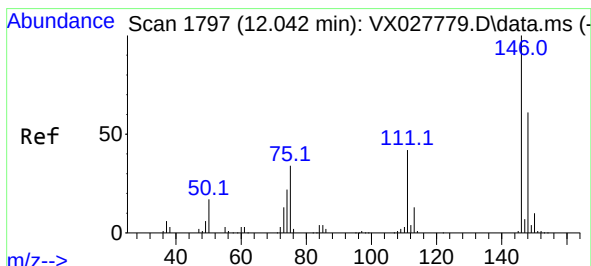
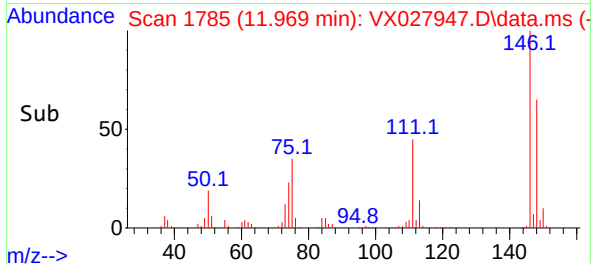
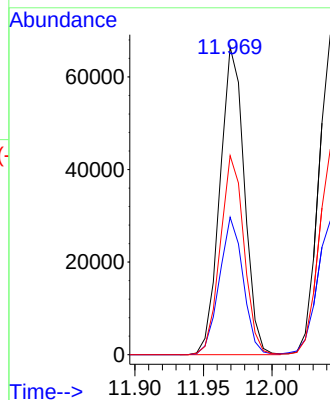
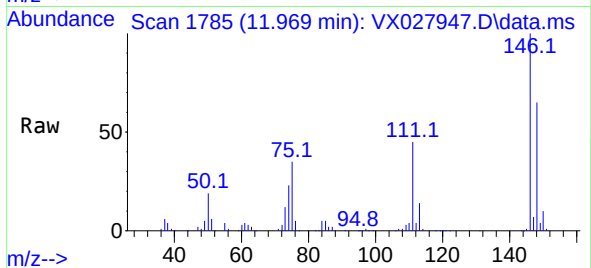
148 63.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 46.232 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

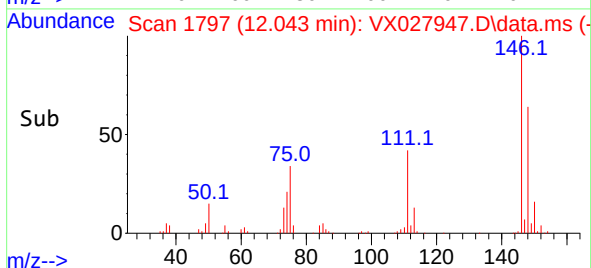
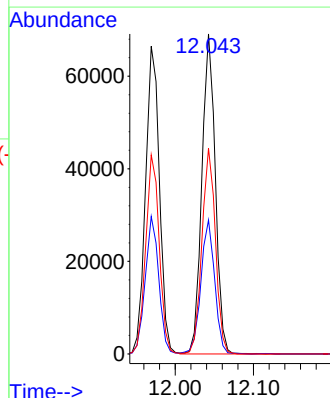
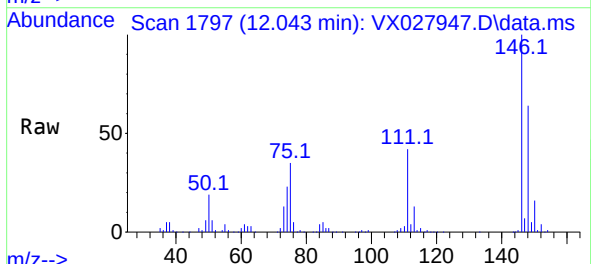
Tgt Ion:146 Resp: 82515

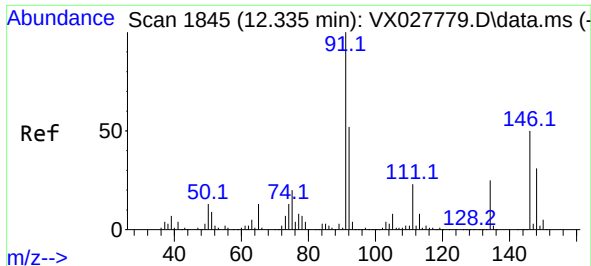
Ion Ratio Lower Upper

146 100

111 43.0 19.2 57.6

148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 49.505 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027947.D

Acq: 04 Apr 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 148010

Ion Ratio Lower Upper

91 100

92 51.7 27.8 83.3

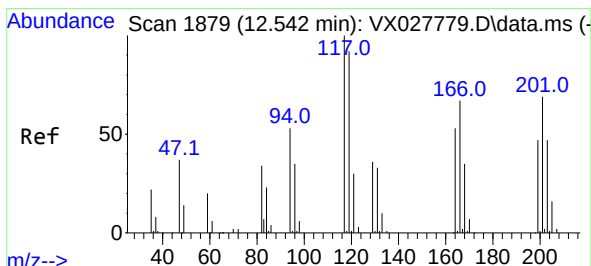
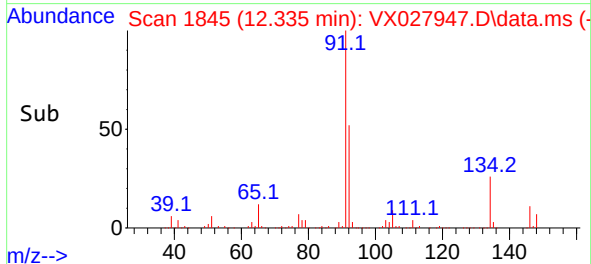
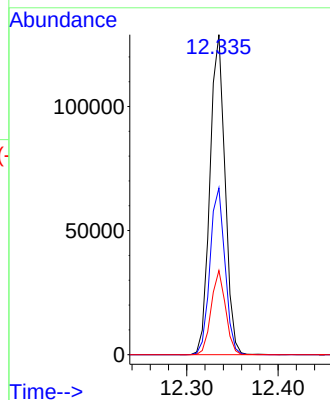
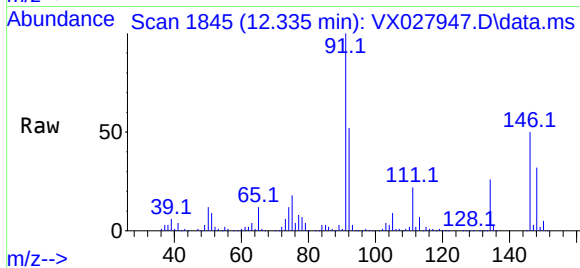
134 25.0 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#90

Hexachloroethane

Concen: 58.072 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027947.D

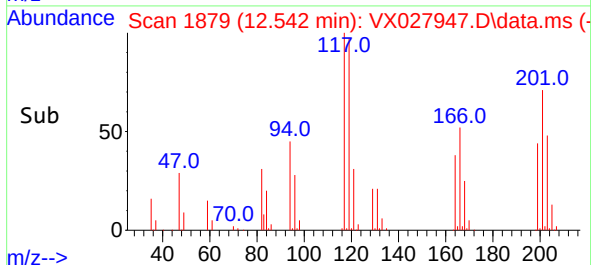
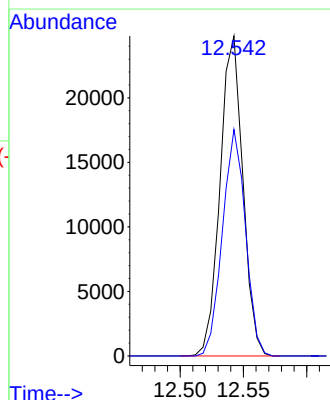
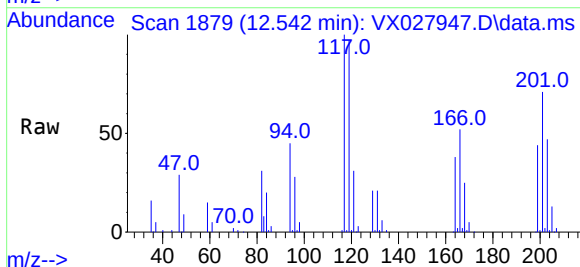
Acq: 04 Apr 2022 10:09

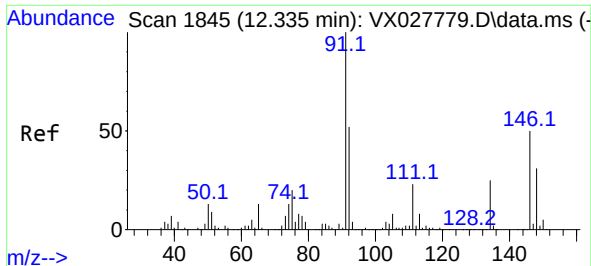
Tgt Ion:117 Resp: 31009

Ion Ratio Lower Upper

117 100

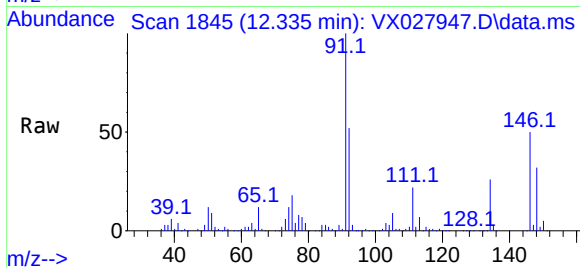
201 71.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.436 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

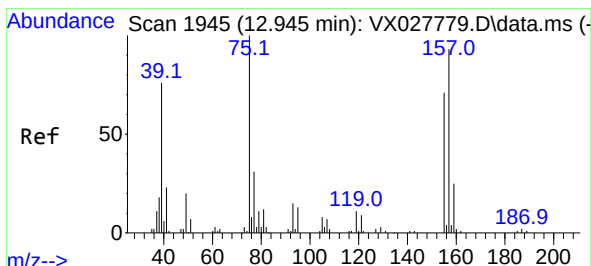
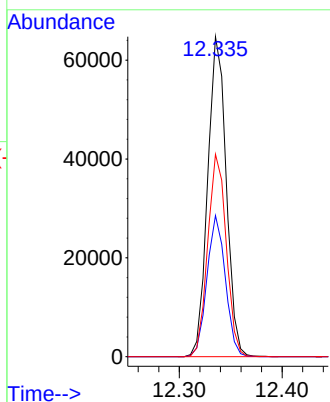
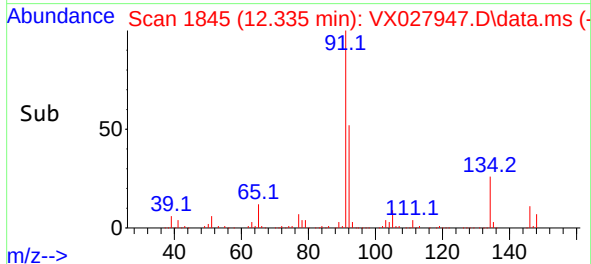
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



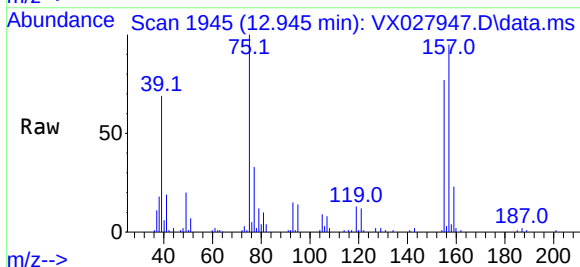
Tgt Ion:146 Resp: 81180
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
APPROVED

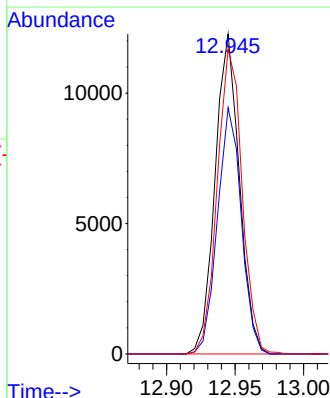
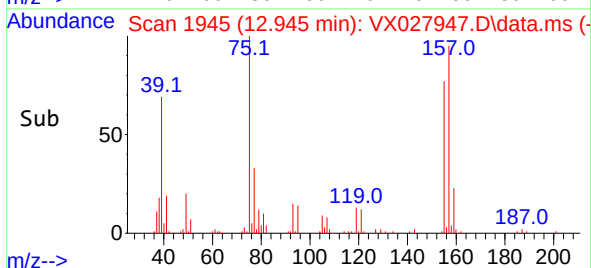
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

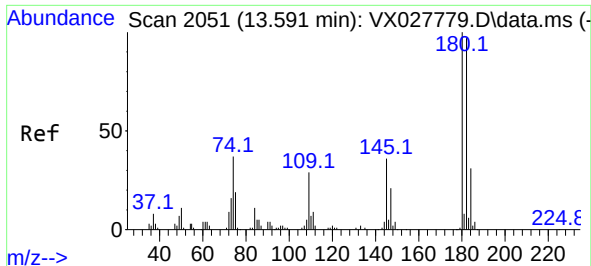


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.833 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



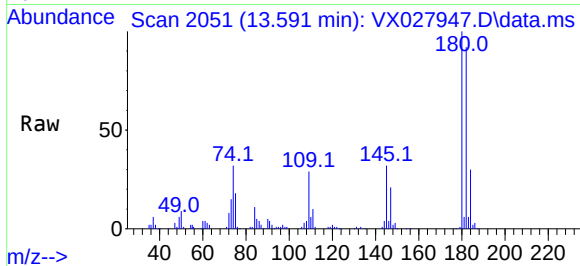
Tgt Ion: 75 Resp: 15095
Ion Ratio Lower Upper
75 100
155 75.6 47.0 141.2
157 97.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.146 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

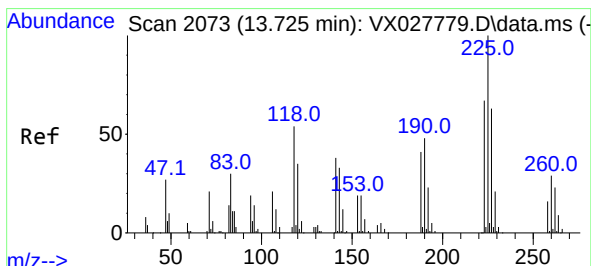
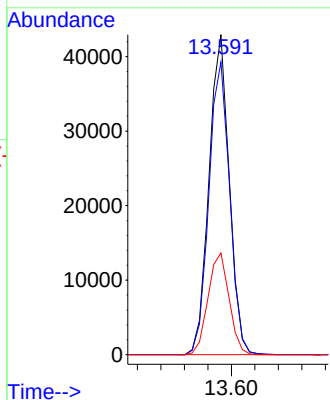
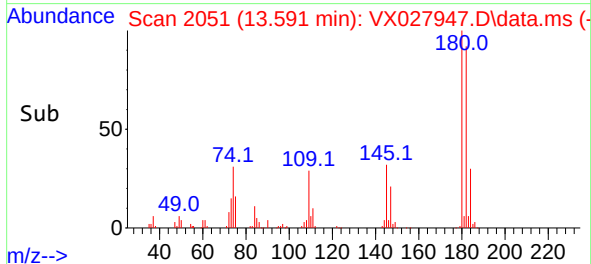
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



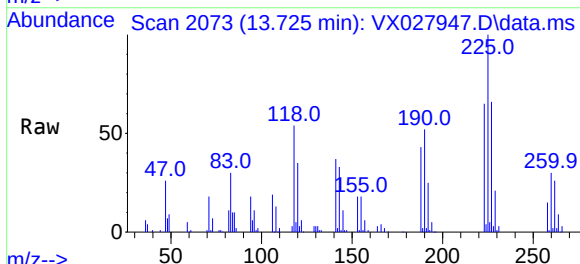
Tgt Ion:180 Resp: 51435
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 33.0 15.2 45.5

Manual Integrations
APPROVED

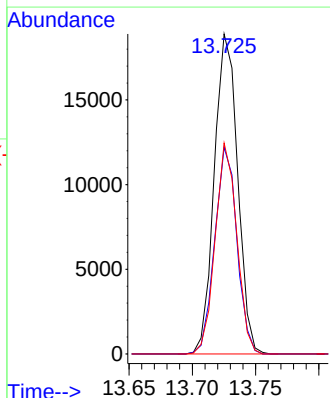
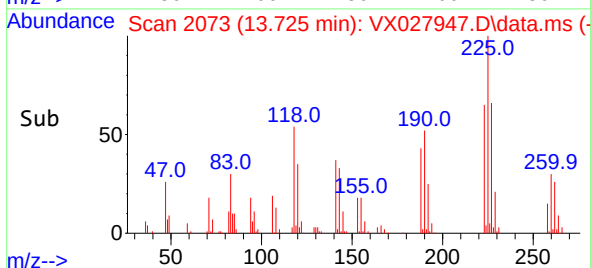
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

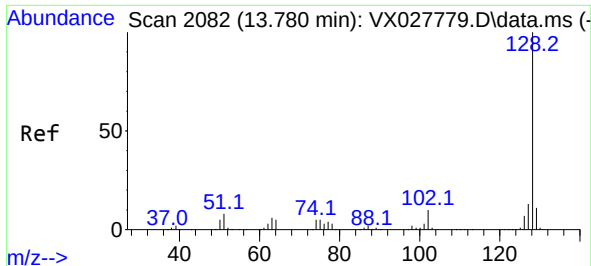


#94
Hexachlorobutadiene
Concen: 52.260 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



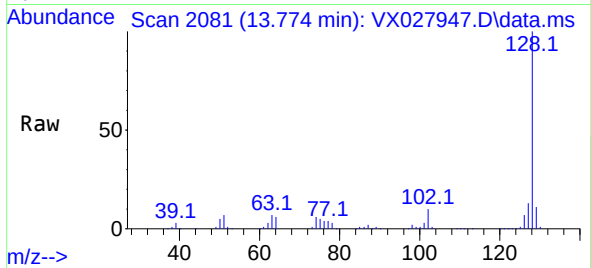
Tgt Ion:225 Resp: 24184
Ion Ratio Lower Upper
225 100
223 61.3 34.2 102.5
227 61.0 33.9 101.7





#95
Naphthalene
Concen: 48.029 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09

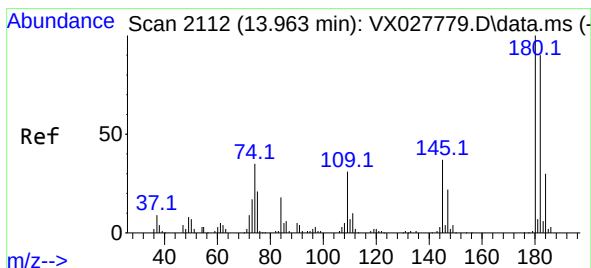
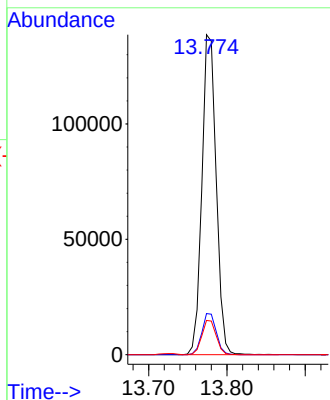
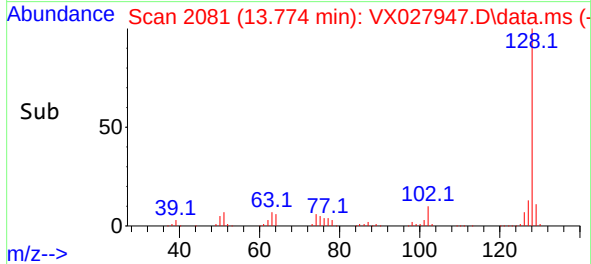
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



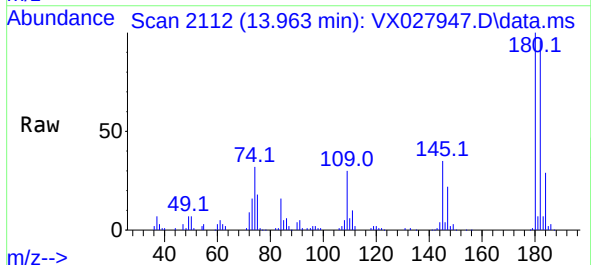
Tgt Ion:128 Resp: 175504
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.899 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027947.D
Acq: 04 Apr 2022 10:09



Tgt Ion:180 Resp: 51160
Ion Ratio Lower Upper
180 100
182 96.2 50.0 149.8
145 35.5 16.2 48.5

