

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027839.D
 Acq On : 31 Mar 2022 11:48
 Operator : JC/MD
 Sample : VX0331WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 04:05:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51828	51.148	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.300%			
35) Dibromofluoromethane	5.385	113	40700	49.295	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.600%			
50) Toluene-d8	8.653	98	140991	48.534	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.060%			
62) 4-Bromofluorobenzene	11.079	95	56856	46.056	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13639	19.166	ug/l	98
3) Chloromethane	1.294	50	10723	17.052	ug/l	99
4) Vinyl Chloride	1.374	62	11946	18.523	ug/l	95
5) Bromomethane	1.599	94	7342	25.247	ug/l	96
6) Chloroethane	1.685	64	7698	17.707	ug/l	94
7) Trichlorofluoromethane	1.886	101	20804	18.389	ug/l	95
8) Diethyl Ether	2.136	74	7589	18.688	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	13961	18.985	ug/l	95
10) Methyl Iodide	2.453	142	13450	15.750	ug/l #	85
11) Tert butyl alcohol	2.959	59	20420	104.911	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11651	17.268	ug/l #	82
13) Acrolein	2.239	56	12431	85.273	ug/l	93
14) Allyl chloride	2.666	41	22060	17.809	ug/l #	86
15) Acrylonitrile	3.069	53	46790	102.378	ug/l	97
16) Acetone	2.380	43	45975	102.521	ug/l #	84
17) Carbon Disulfide	2.514	76	20837	15.097	ug/l	96
18) Methyl Acetate	2.703	43	24094	21.795	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	50449	19.625	ug/l	99
20) Methylene Chloride	2.788	84	14999	18.595	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	12395	16.926	ug/l	93
22) Diisopropyl ether	3.764	45	50563	20.368	ug/l #	85
23) Vinyl Acetate	3.721	43	212356	99.009	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	27313	19.557	ug/l	99
25) 2-Butanone	4.562	43	64093	98.223	ug/l	95
26) 2,2-Dichloropropane	4.477	77	13954	12.510	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	16398	18.569	ug/l	97
28) Bromochloromethane	4.904	49	11986	19.952	ug/l	89
29) Tetrahydrofuran	5.007	42	39674	94.653	ug/l	89
30) Chloroform	5.099	83	27933	17.992	ug/l	93
31) Cyclohexane	5.471	56	19009	16.971	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	23737	17.675	ug/l	99
36) 1,1-Dichloropropene	5.696	75	18700	17.983	ug/l	98
37) Ethyl Acetate	4.715	43	22284	17.286	ug/l	97
38) Carbon Tetrachloride	5.678	117	22293	19.404	ug/l	94
39) Methylcyclohexane	7.385	83	20052	16.386	ug/l	93
40) Benzene	6.044	78	57271	18.173	ug/l	97

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 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)
41) Methacrylonitrile	4.922	41	13374	19.504	ug/l	91
42) 1,2-Dichloroethane	6.086	62	24271	19.274	ug/l	94
43) Isopropyl Acetate	6.342	43	33343	16.148	ug/l	95
44) Trichloroethene	7.129	130	15812	18.463	ug/l	98
45) 1,2-Dichloropropane	7.434	63	15329	18.106	ug/l	95
46) Dibromomethane	7.580	93	10760	16.887	ug/l	96
47) Bromodichloromethane	7.824	83	20486	16.143	ug/l	98
48) Methyl methacrylate	7.696	41	16195	14.955	ug/l	88
49) 1,4-Dioxane	7.665	88	8030	375.647	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	115676	80.757	ug/l	93
52) Toluene	8.720	92	35801	18.036	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	19372	15.232	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	20918	15.619	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	16822	19.107	ug/l	98
56) Ethyl methacrylate	9.116	69	24883	17.845	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	26507	17.891	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61614	88.505	ug/l	96
59) 2-Hexanone	9.433	43	106210	96.298	ug/l	83
60) Dibromochloromethane	9.525	129	15903	17.421	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16290	17.707	ug/l	99
64) Tetrachloroethene	9.275	164	14429	19.737	ug/l	92
65) Chlorobenzene	10.079	112	37798	17.801	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	15266	19.160	ug/l	97
67) Ethyl Benzene	10.195	91	69824	18.121	ug/l	99
68) m/p-Xylenes	10.305	106	51644	36.442	ug/l	86
69) o-Xylene	10.646	106	25203	18.208	ug/l	85
70) Styrene	10.659	104	43286	18.399	ug/l #	92
71) Bromoform	10.799	173	10744	18.388	ug/l #	97
73) Isopropylbenzene	10.963	105	69407	18.296	ug/l	98
74) N-amyl acetate	10.842	43	30574	17.893	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	24849	19.291	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	23667m	19.802	ug/l	
77) Bromobenzene	11.201	156	16304	18.852	ug/l	82
78) n-propylbenzene	11.305	91	82296	18.159	ug/l	97
79) 2-Chlorotoluene	11.366	91	51603	18.118	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	60794	18.469	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5863	17.214	ug/l #	74
82) 4-Chlorotoluene	11.457	91	59427	18.183	ug/l	95
83) tert-Butylbenzene	11.719	119	57186	17.966	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	59814	18.224	ug/l	95
85) sec-Butylbenzene	11.890	105	72241	18.391	ug/l	97
86) p-Isopropyltoluene	12.012	119	59291	18.147	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	30082	17.670	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	29745	16.960	ug/l	95
89) n-Butylbenzene	12.335	91	51099	17.393	ug/l	94
90) Hexachloroethane	12.542	117	9282	17.690	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	29910	17.786	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5973	19.262	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	17254	16.778	ug/l	96
94) Hexachlorobutadiene	13.725	225	7774	17.643	ug/l	95
95) Naphthalene	13.780	128	65140	18.141	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18277	18.141	ug/l	94

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MSVOA_X
ClientSampleId :
VX0331WBS01

Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/01/2022

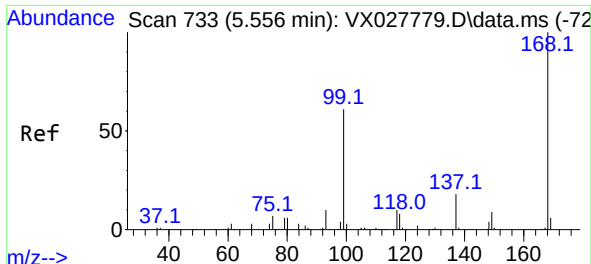
Quant Time: Apr 01 04:05:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

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

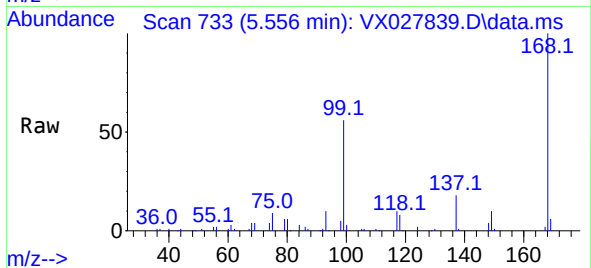
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Supervised By :Mahesh Dadoda 04/01/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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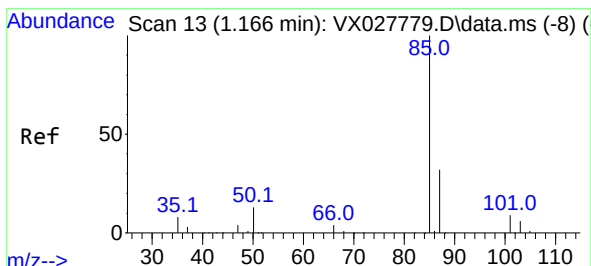
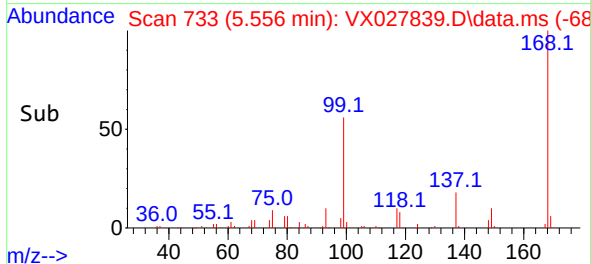
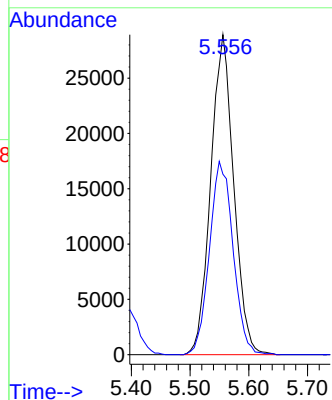
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



Tgt Ion:168 Resp: 7853
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5

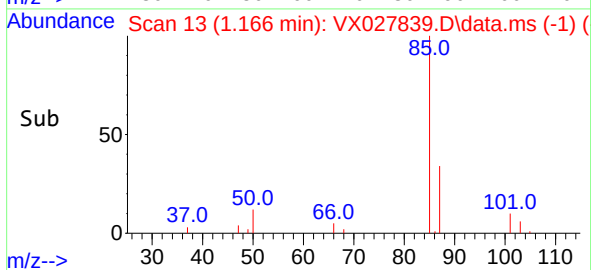
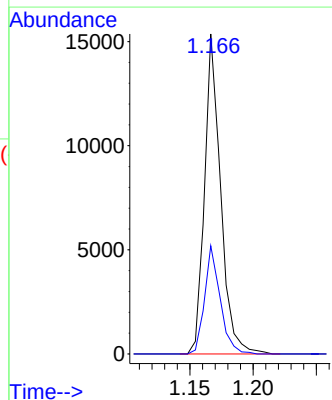
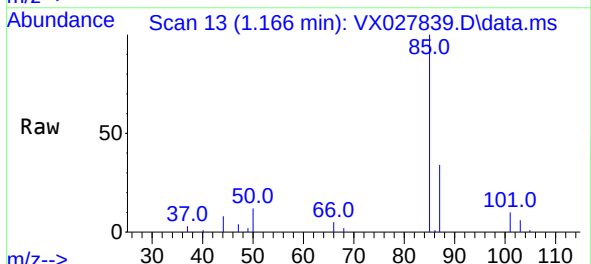
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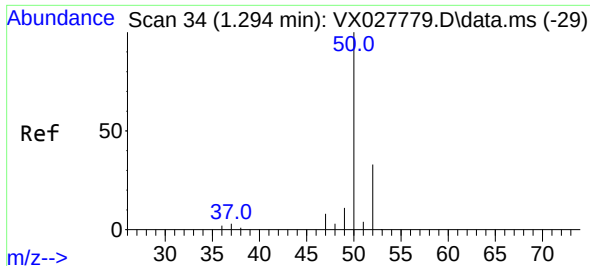
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Supervised By :Mahesh Dadoda 04/01/2022



#2
Dichlorodifluoromethane
Concen: 19.166 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 85 Resp: 13639
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





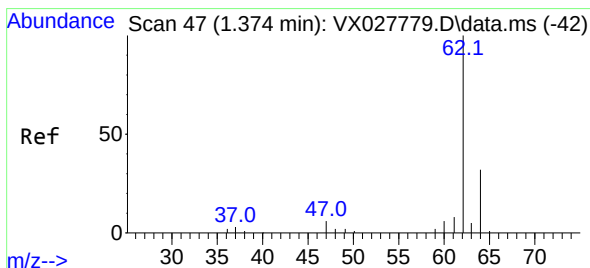
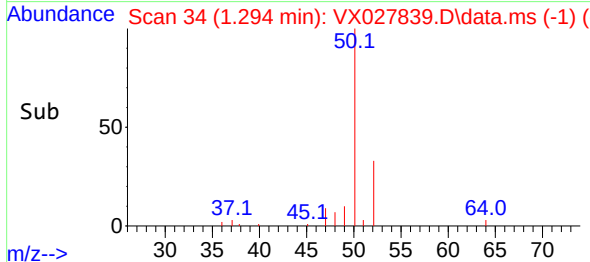
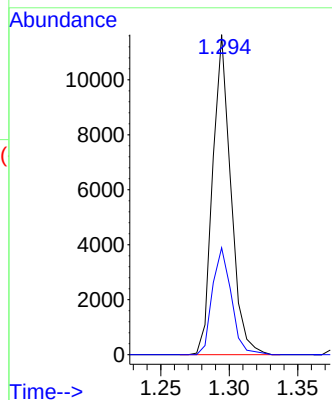
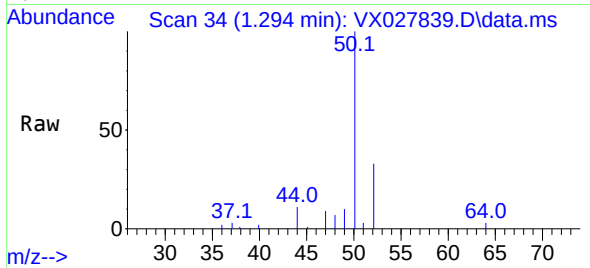
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Chloromethane
Concen: 17.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 50 Resp: 1072
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

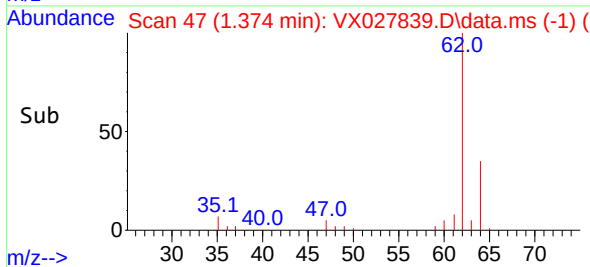
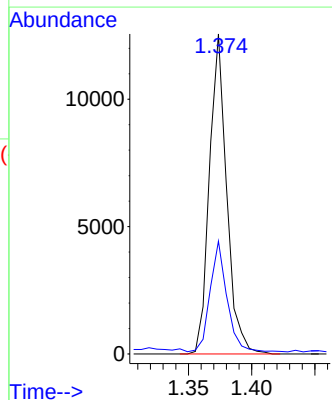
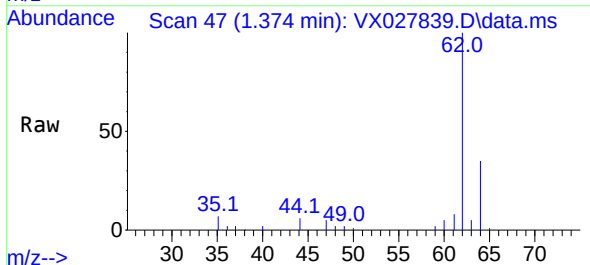
Manual Integrations
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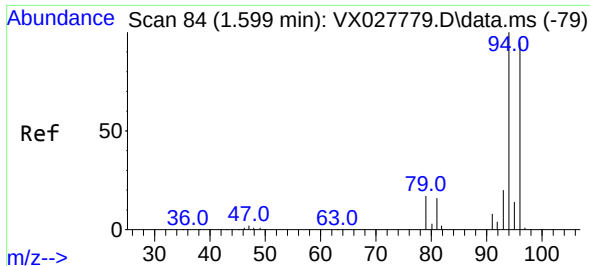
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 18.523 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

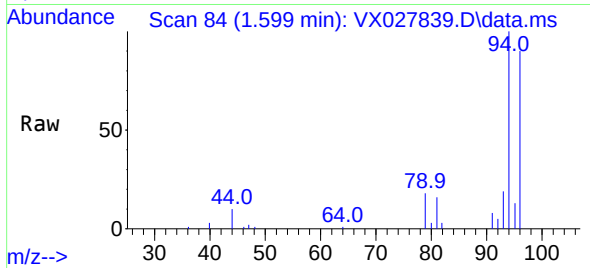
Tgt Ion: 62 Resp: 11946
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3





#5
Bromomethane
Concen: 25.247 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

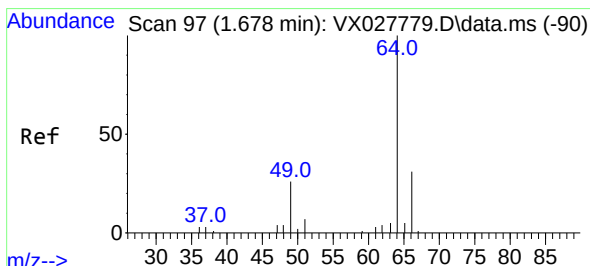
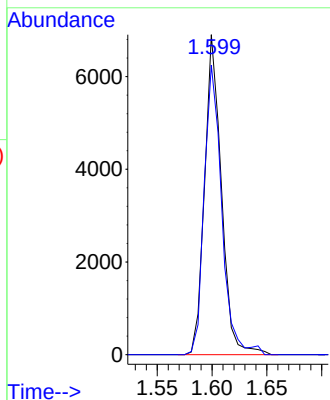
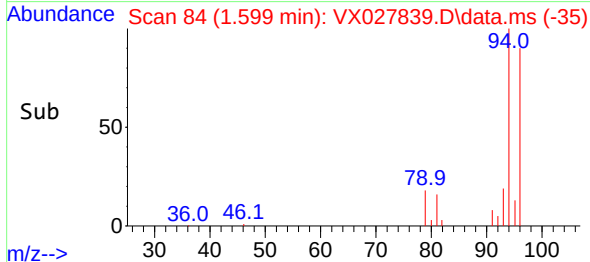
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 7342
Ion Ratio Lower Upper
94 100
96 90.5 75.3 112.9

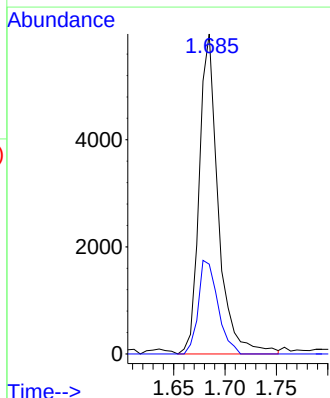
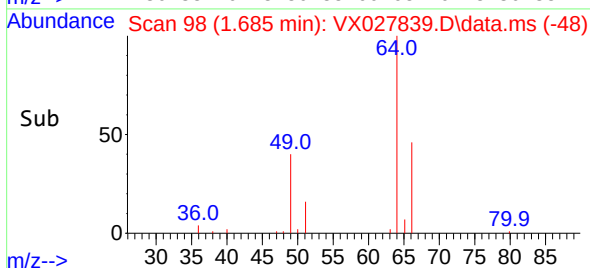
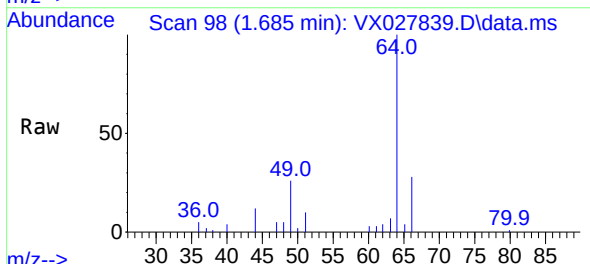
Manual Integrations
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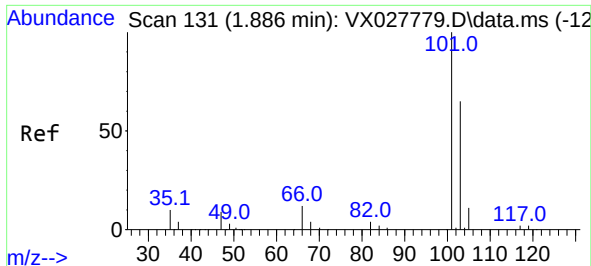
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 17.707 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

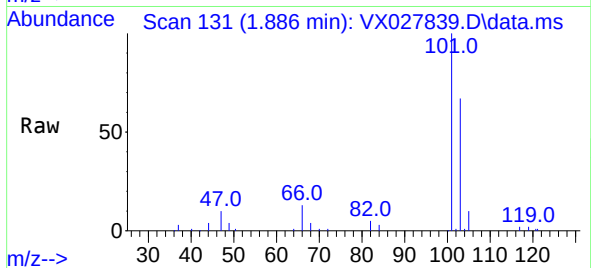
Tgt Ion: 64 Resp: 7698
Ion Ratio Lower Upper
64 100
66 28.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.389 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

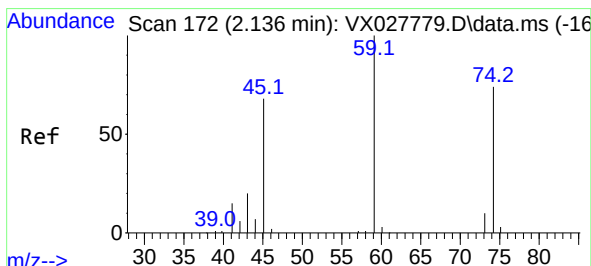
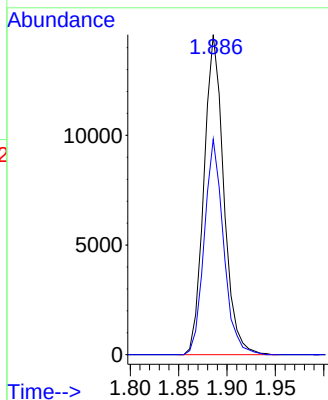
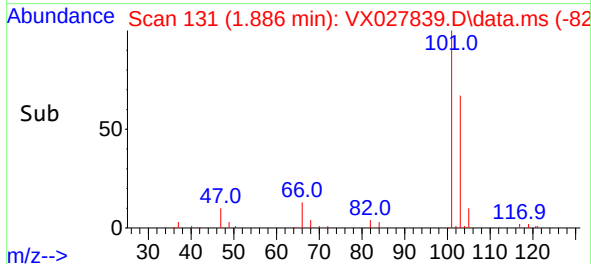
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



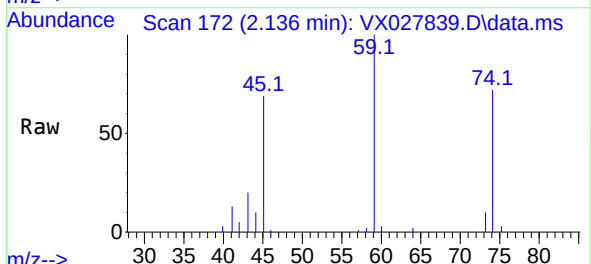
Tgt Ion:101 Resp: 20804
Ion Ratio Lower Upper
101 100
103 67.3 50.5 75.7

Manual Integrations
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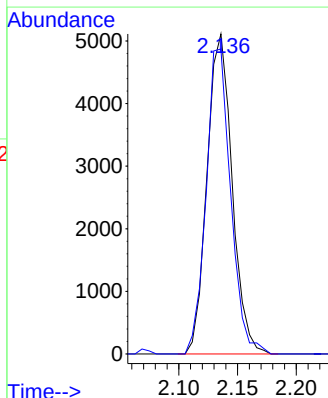
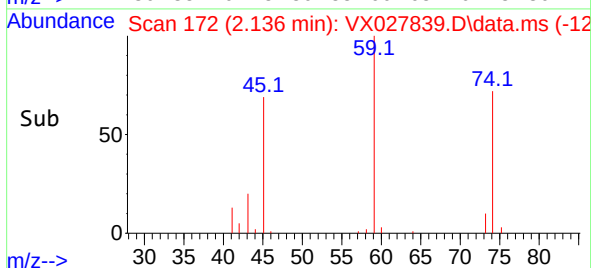
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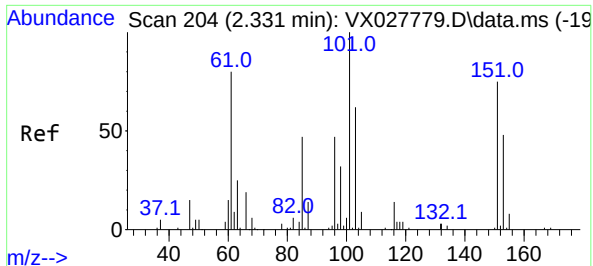


#8
Diethyl Ether
Concen: 18.688 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 74 Resp: 7589
Ion Ratio Lower Upper
74 100
45 93.7 42.0 126.0





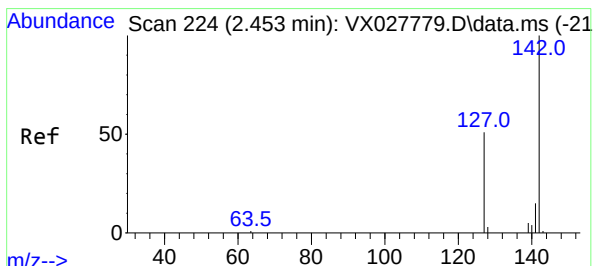
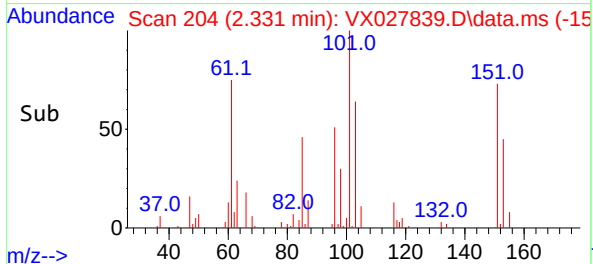
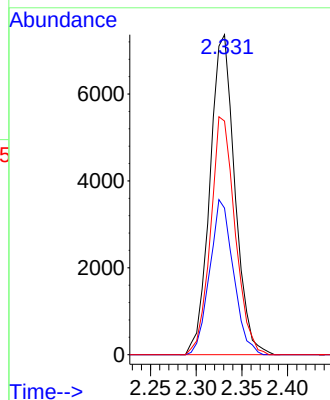
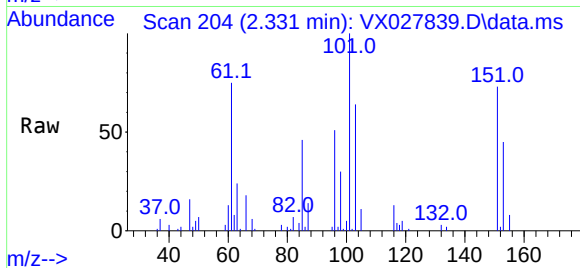
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1,1,2-Trichlorotrifluoroethane
Concen: 18.985 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion:101 Resp: 1396
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 73.2 61.8 92.6

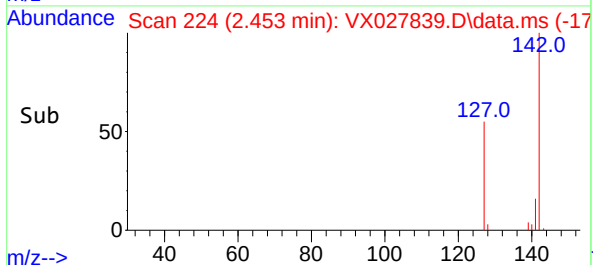
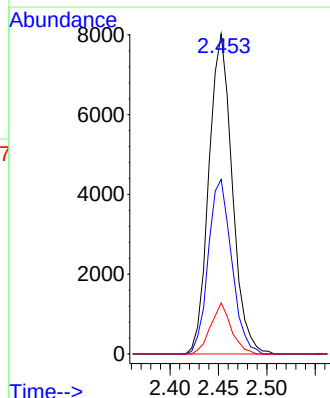
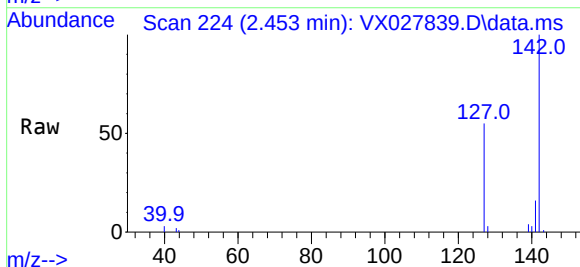
Manual Integrations
APPROVED

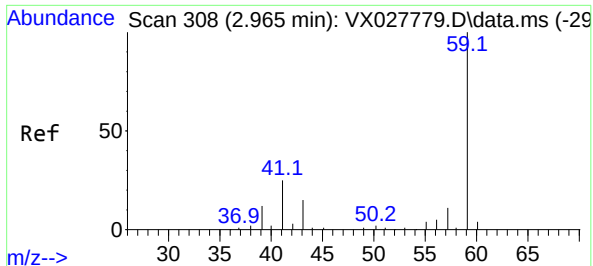
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 15.750 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

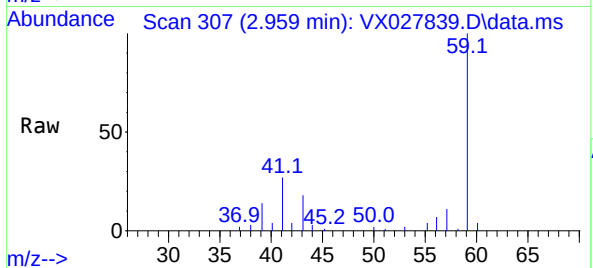
Tgt Ion:142 Resp: 13450
Ion Ratio Lower Upper
142 100
127 54.6 33.9 50.9#
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.911 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

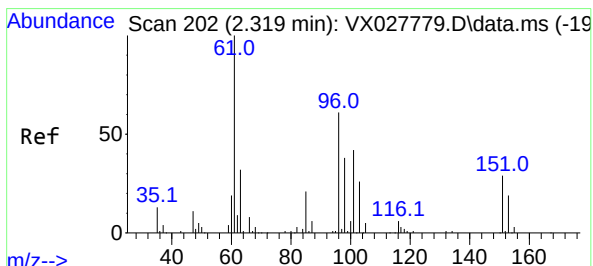
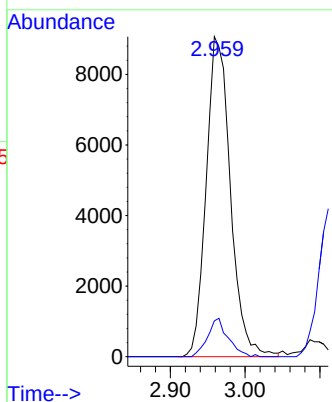
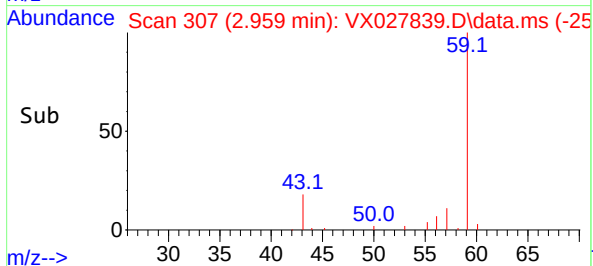
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



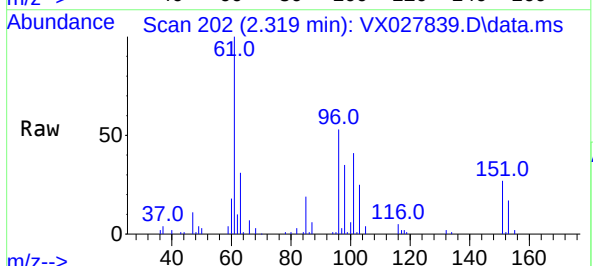
Tgt Ion: 59 Resp: 20420
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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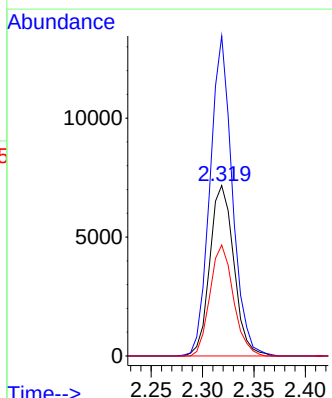
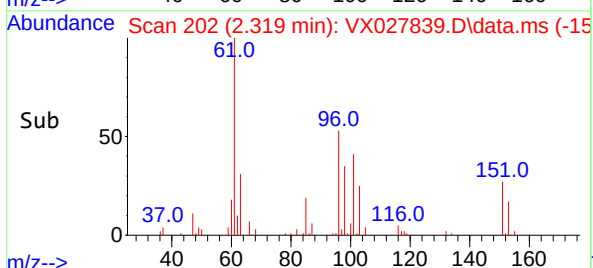
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



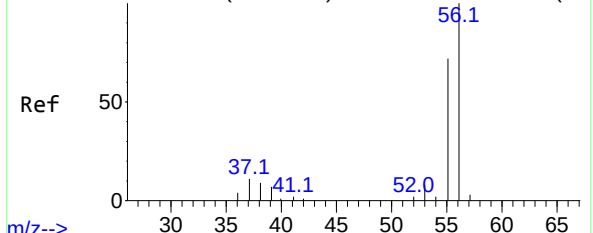
#12
1,1-Dichloroethene
Concen: 17.268 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 96 Resp: 11651
Ion Ratio Lower Upper
96 100
61 187.9 124.6 187.0#
98 65.1 51.0 76.4



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



#13

Acrolein

Concen: 85.273 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

Tgt Ion: 56 Resp: 1243

Ion Ratio Lower Upper

56 100

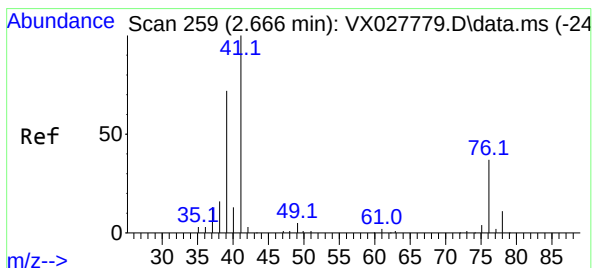
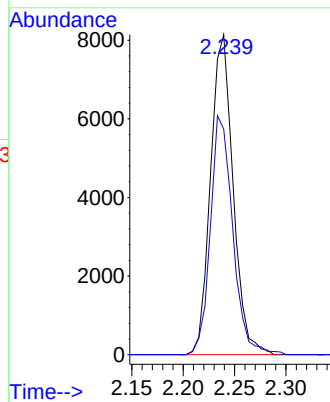
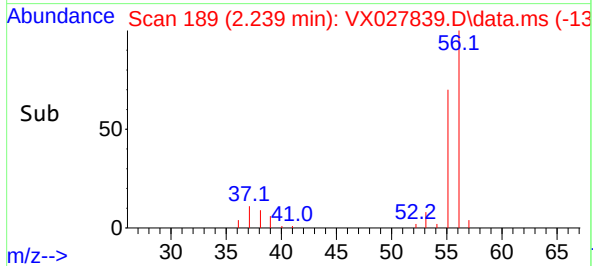
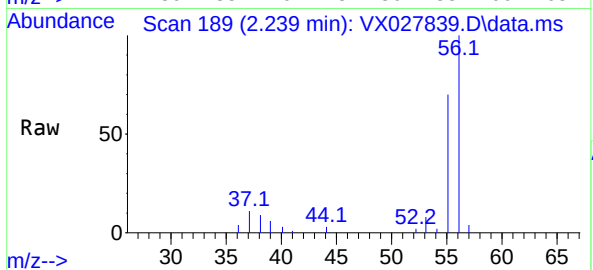
55 74.2 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#14

Allyl chloride

Concen: 17.809 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

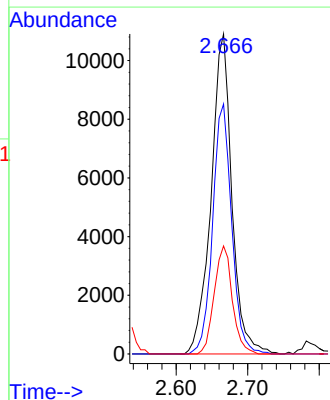
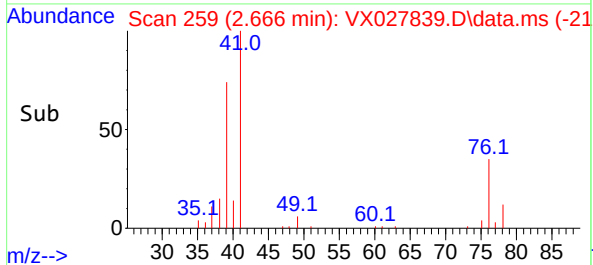
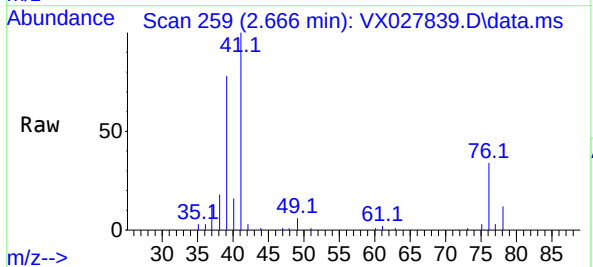
Tgt Ion: 41 Resp: 22060

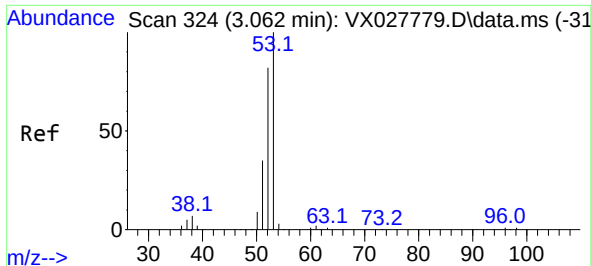
Ion Ratio Lower Upper

41 100

39 71.4 50.4 75.6

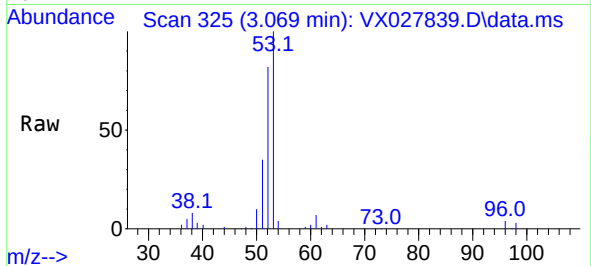
76 29.4 32.7 49.1#





#15
Acrylonitrile
Concen: 102.378 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

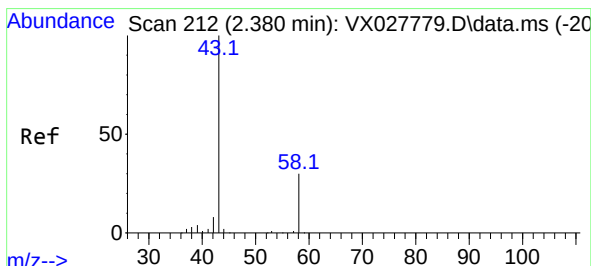
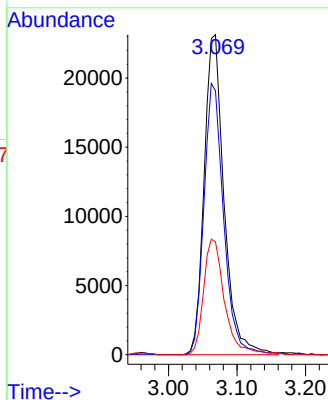
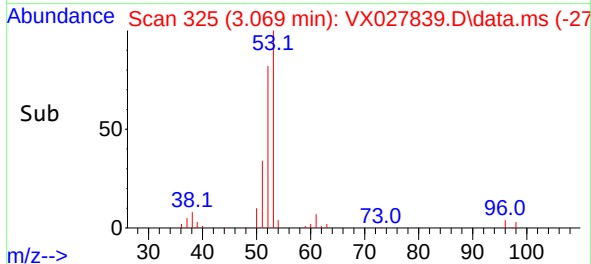
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



Tgt Ion: 53 Resp: 46790
Ion Ratio Lower Upper
53 100
52 84.0 65.7 98.5
51 38.0 28.4 42.6

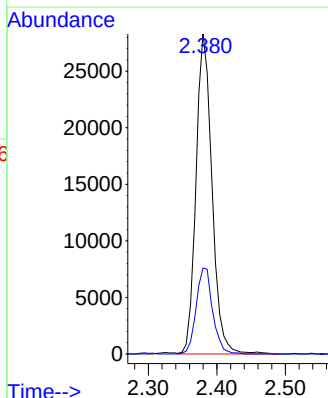
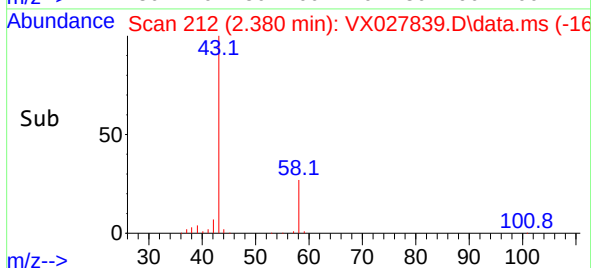
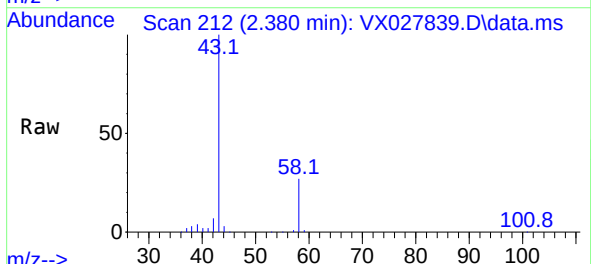
Manual Integrations
APPROVED

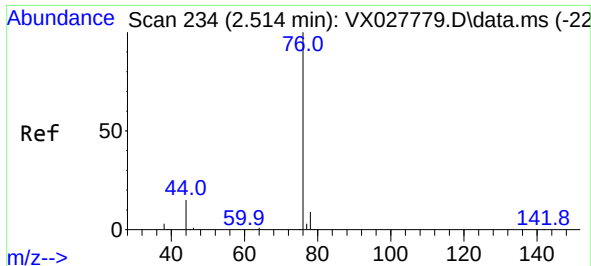
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 102.521 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

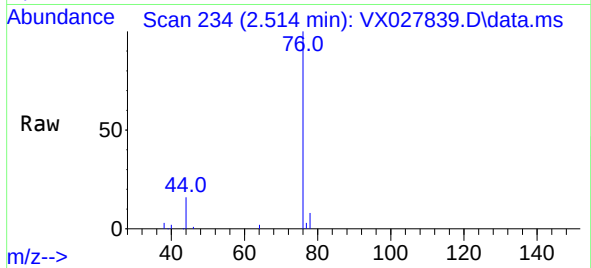
Tgt Ion: 43 Resp: 45975
Ion Ratio Lower Upper
43 100
58 26.8 28.8 43.2#





#17
Carbon Disulfide
Concen: 15.097 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

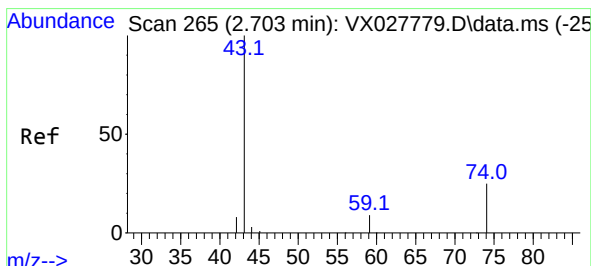
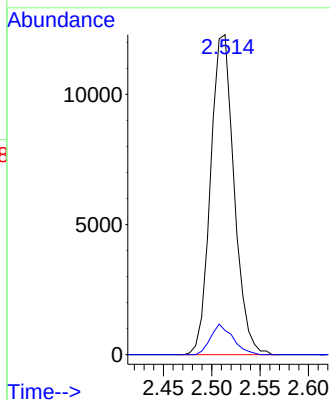
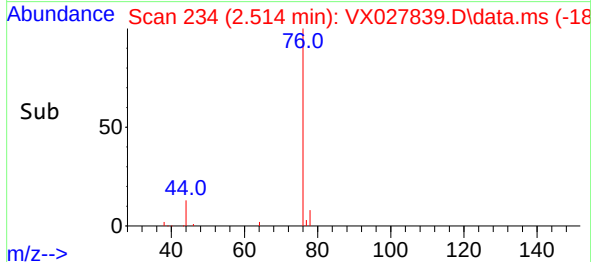
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



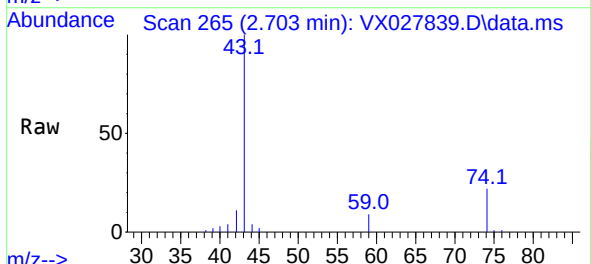
Tgt Ion: 76 Resp: 2083
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8

Manual Integrations
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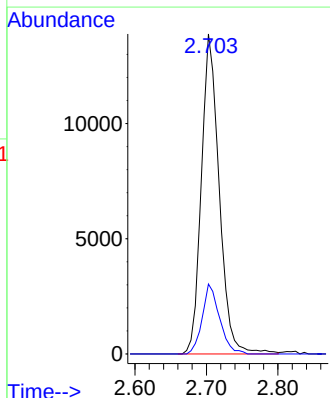
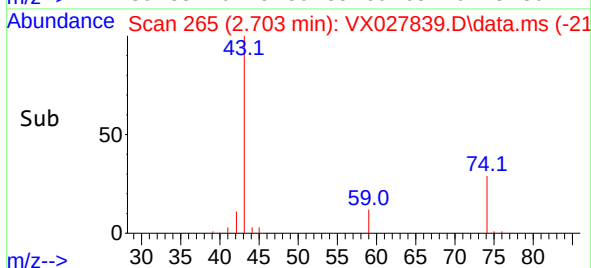
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

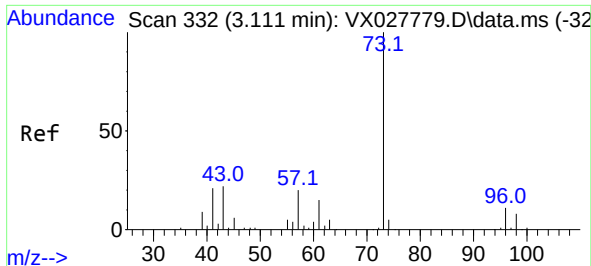


#18
Methyl Acetate
Concen: 21.795 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 43 Resp: 24094
Ion Ratio Lower Upper
43 100
74 21.2 22.8 34.2#





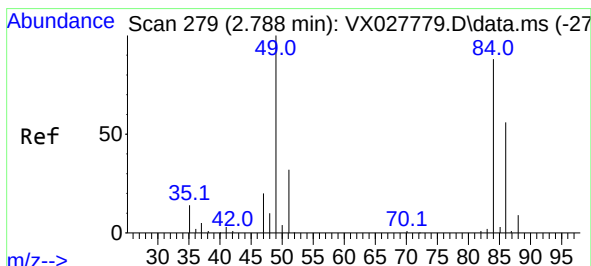
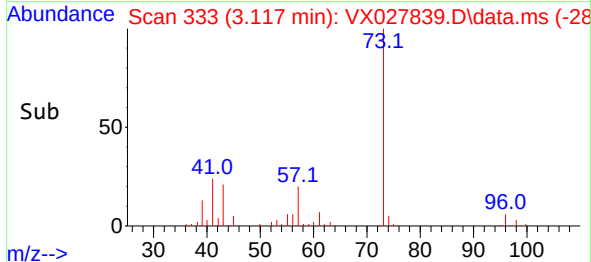
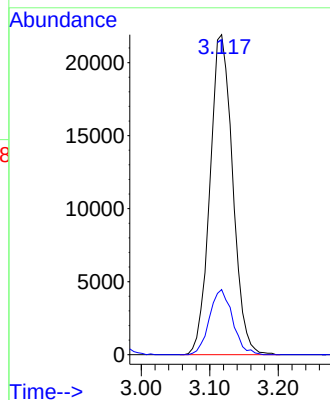
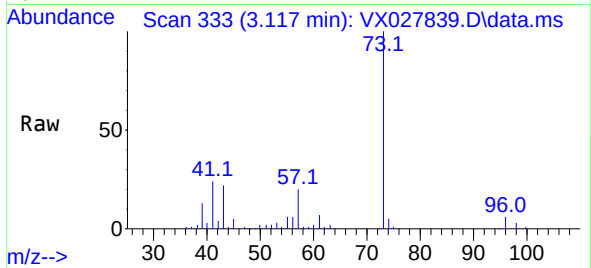
#19
Methyl tert-butyl Ether
Concen: 19.625 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 73 Resp: 50449
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

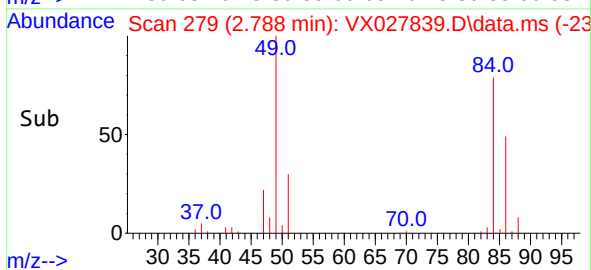
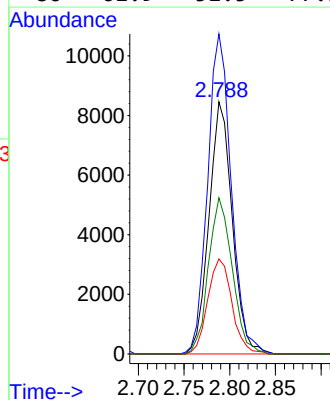
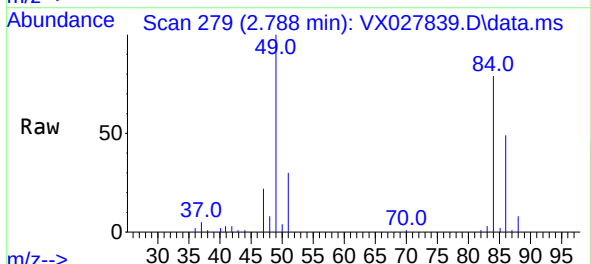
Manual Integrations
APPROVED

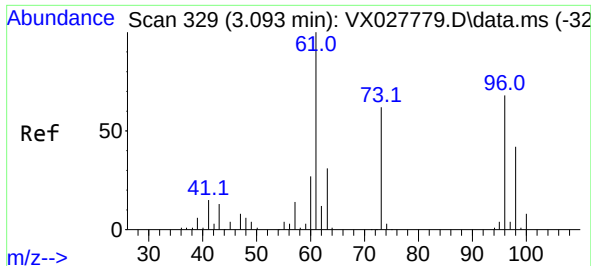
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 18.595 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

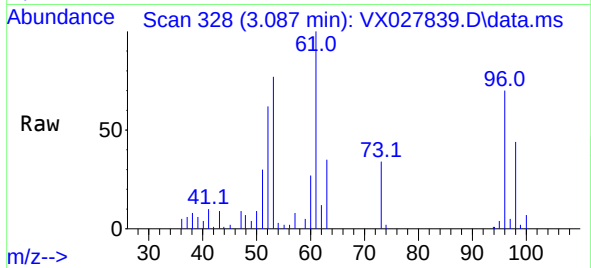
Tgt Ion: 84 Resp: 14999
Ion Ratio Lower Upper
84 100
49 126.9 85.5 128.3
51 37.7 26.6 39.8
86 61.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.926 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

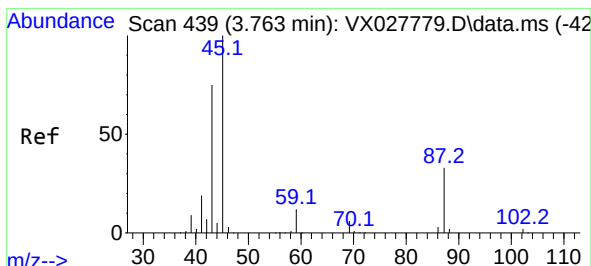
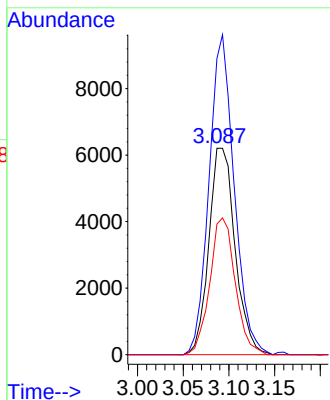
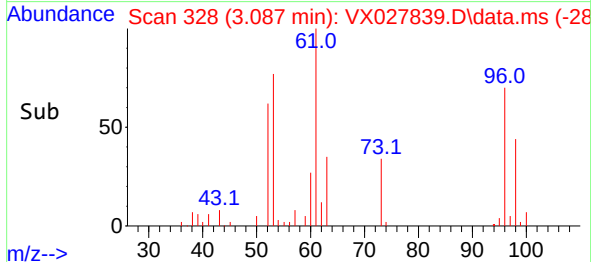
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



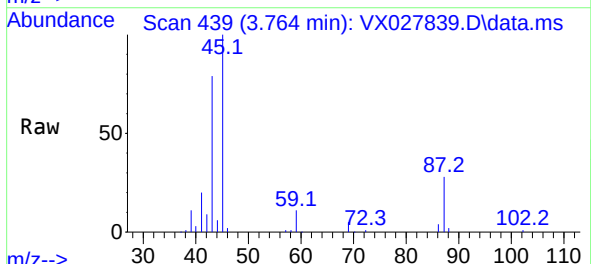
Tgt Ion: 96 Resp: 1239
Ion Ratio Lower Upper
96 100
61 143.5 105.4 158.2
98 63.2 50.0 75.0

Manual Integrations
APPROVED

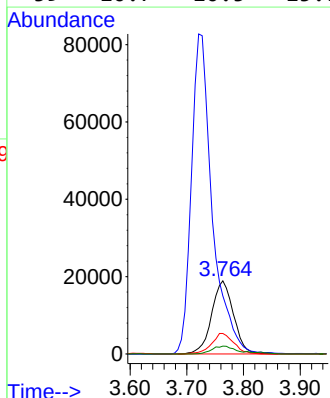
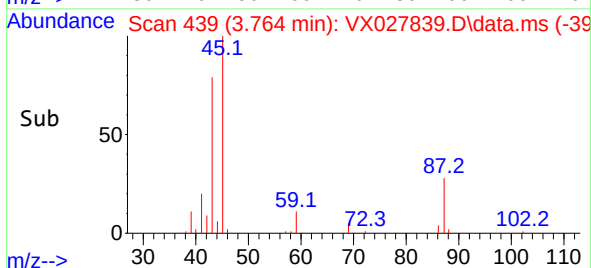
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

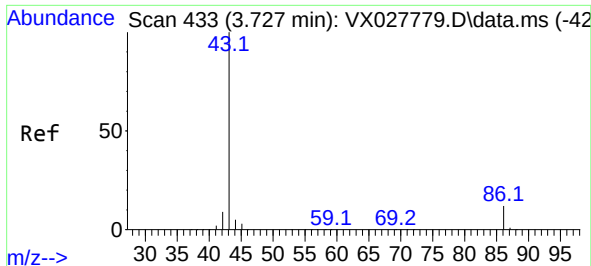


#22
Diisopropyl ether
Concen: 20.368 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



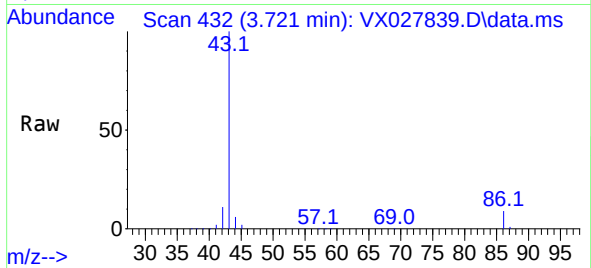
Tgt Ion: 45 Resp: 50563
Ion Ratio Lower Upper
45 100
43 78.5 50.8 76.2#
87 27.9 26.6 39.8
59 10.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.009 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027839.D
 Acq: 31 Mar 2022 11:48

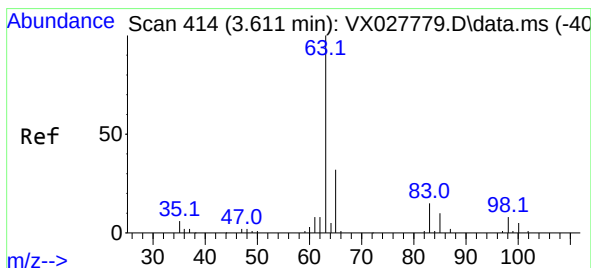
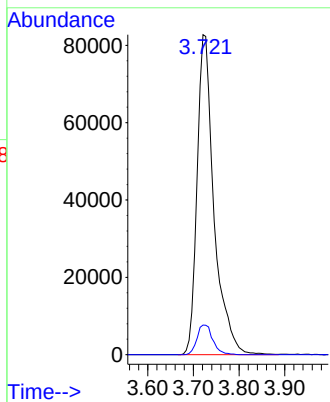
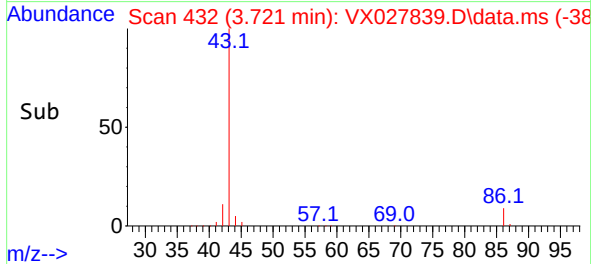
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS01



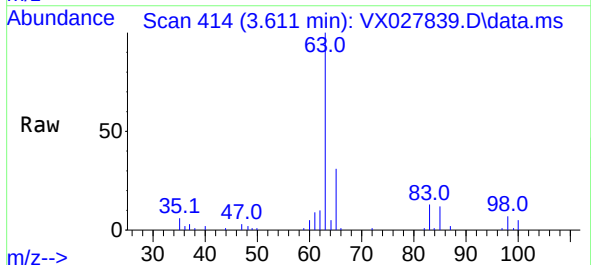
Tgt Ion: 43 Resp: 212350
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.8 16.2

Manual Integrations
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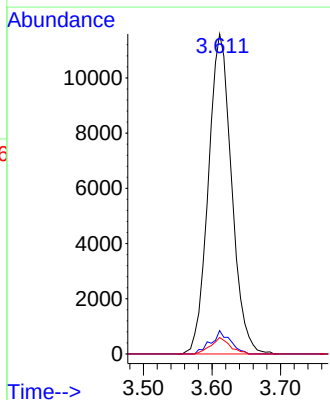
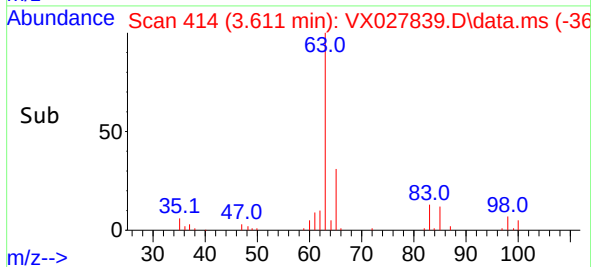
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

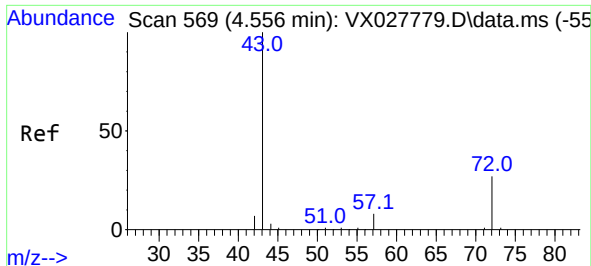


#24
 1,1-Dichloroethane
 Concen: 19.557 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027839.D
 Acq: 31 Mar 2022 11:48



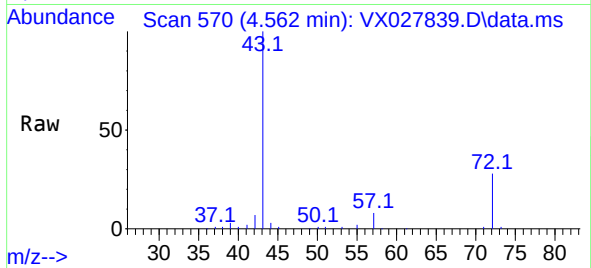
Tgt Ion: 63 Resp: 27313
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 98.223 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

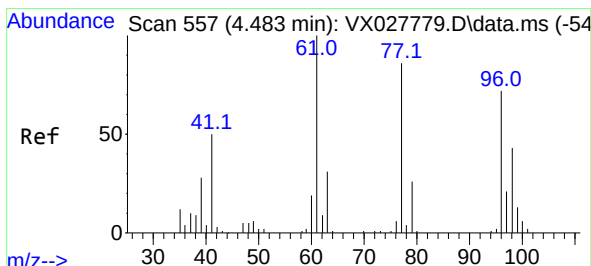
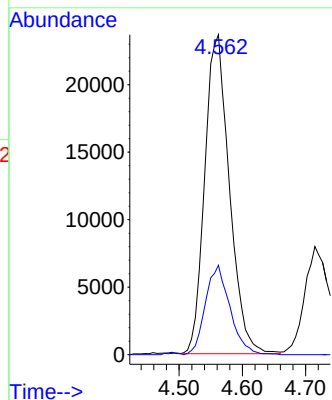
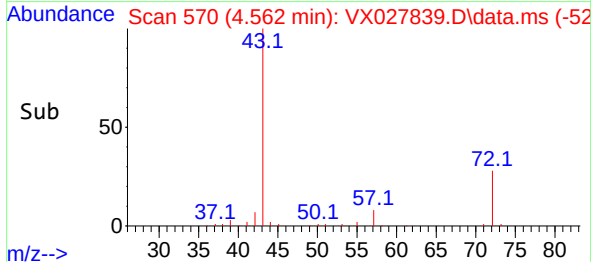
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



Tgt Ion: 43 Resp: 6409
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6

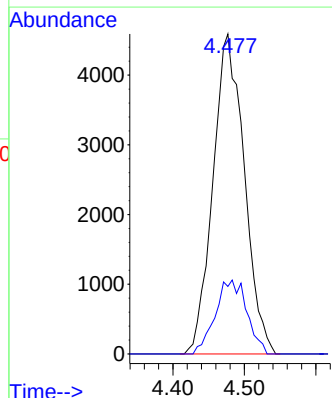
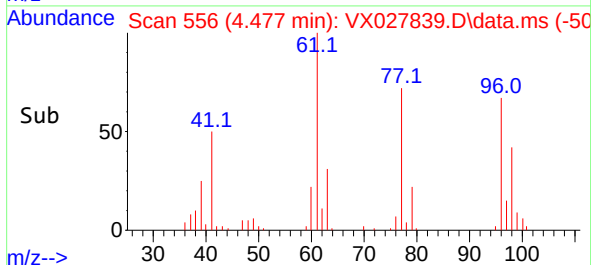
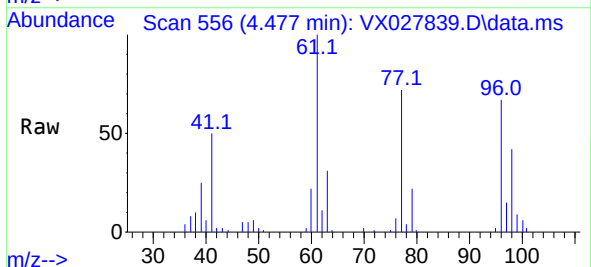
Manual Integrations
APPROVED

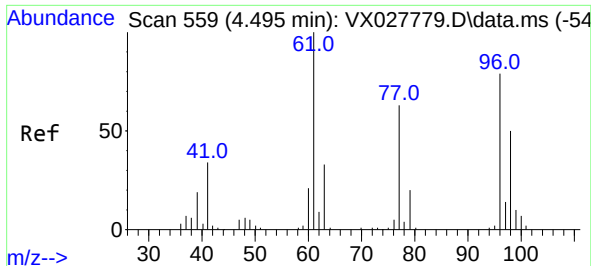
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 12.510 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 77 Resp: 13954
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.569 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

Tgt Ion: 96 Resp: 16398

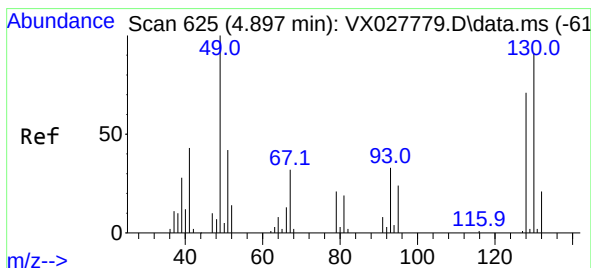
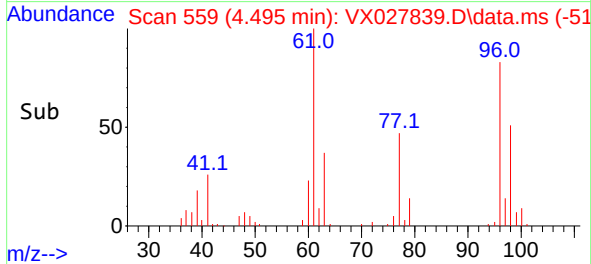
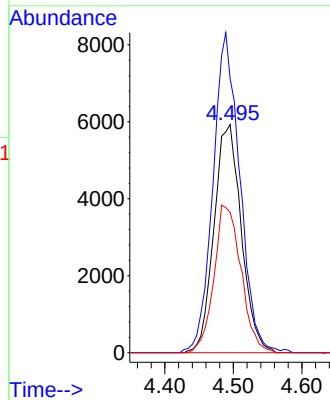
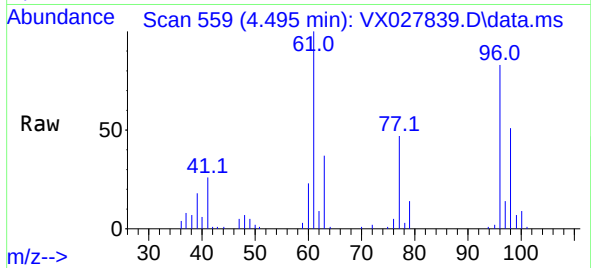
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	283.8
98	63.9	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#28

Bromochloromethane

Concen: 19.952 ug/l

RT: 4.904 min Scan# 626

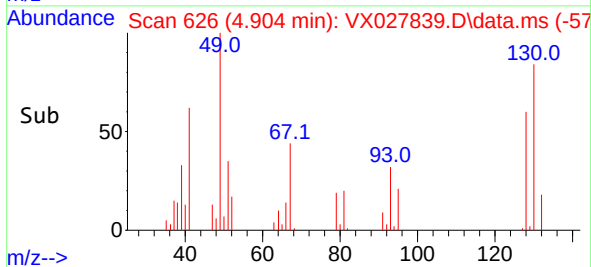
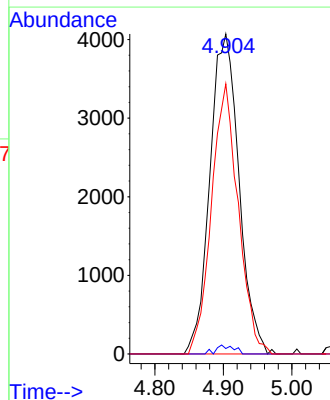
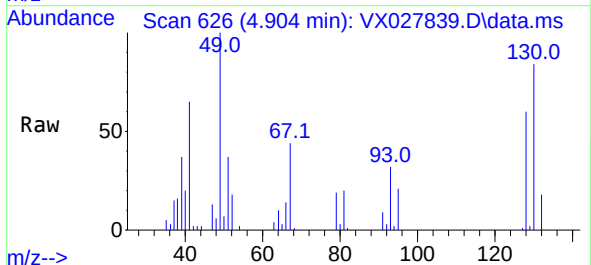
Delta R.T. 0.007 min

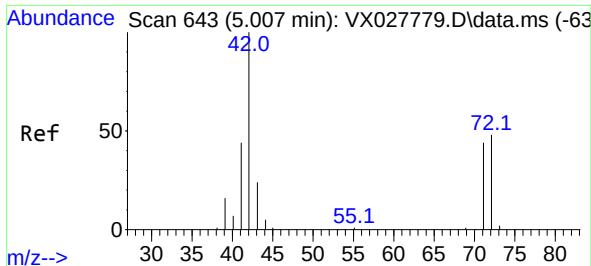
Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Tgt Ion: 49 Resp: 11986

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	77.8	70.7	106.1





#29

Tetrahydrofuran

Concen: 94.653 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

Tgt Ion: 42 Resp: 39674

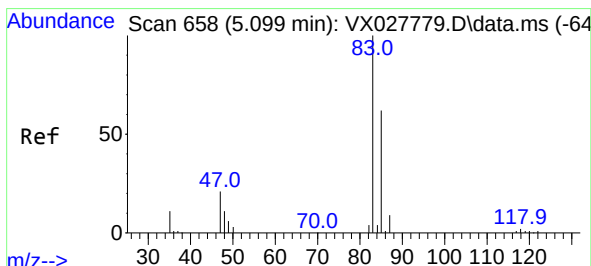
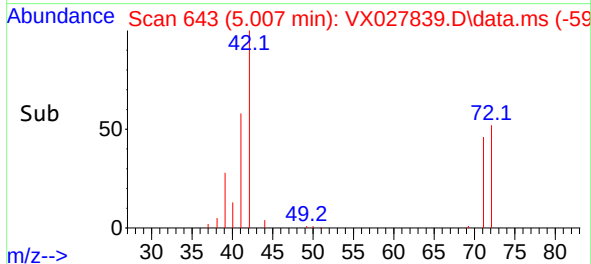
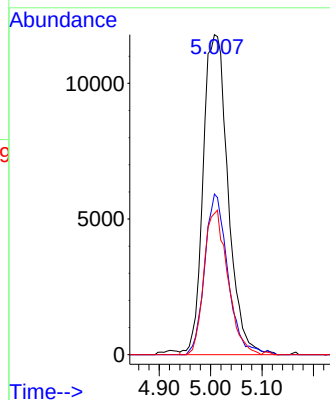
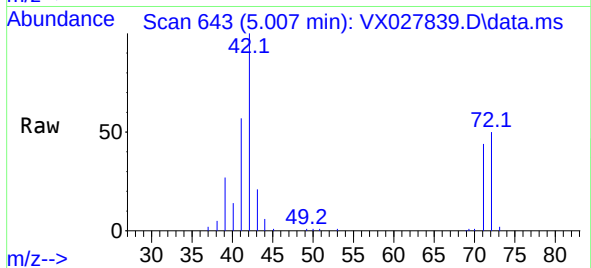
Ion	Ratio	Lower	Upper
42	100		
72	46.8	44.1	66.1
71	43.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 17.992 ug/l

RT: 5.099 min Scan# 658

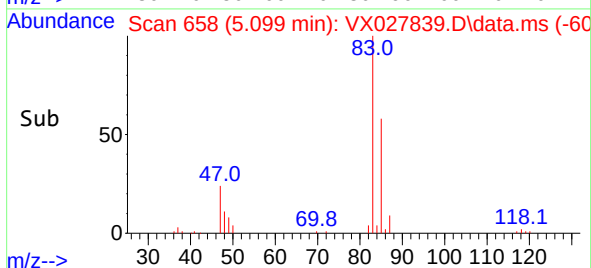
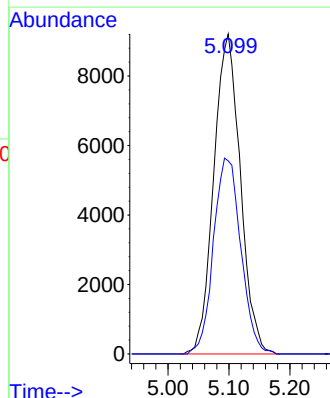
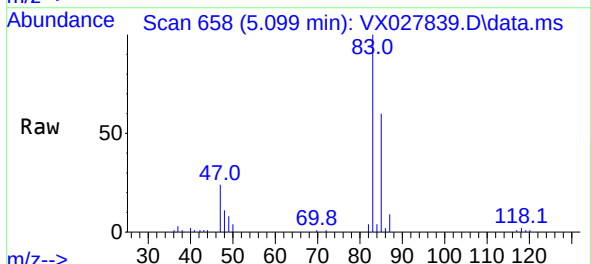
Delta R.T. -0.000 min

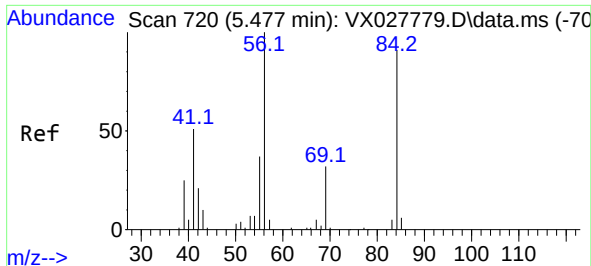
Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Tgt Ion: 83 Resp: 27933

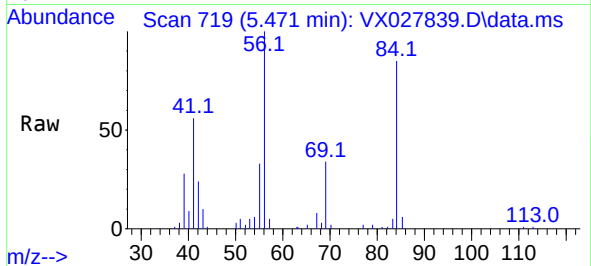
Ion	Ratio	Lower	Upper
83	100		
85	60.3	52.7	79.1





#31
Cyclohexane
Concen: 16.971 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

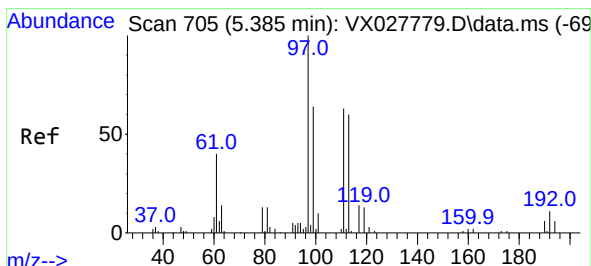
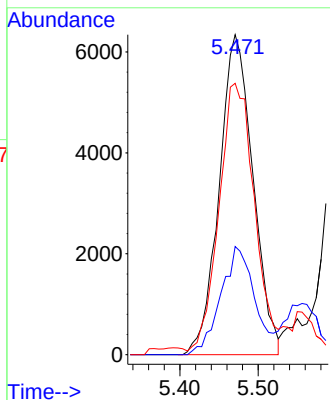
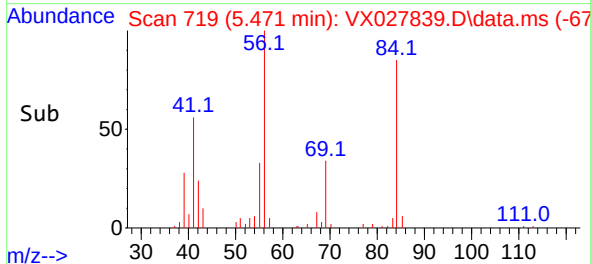
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



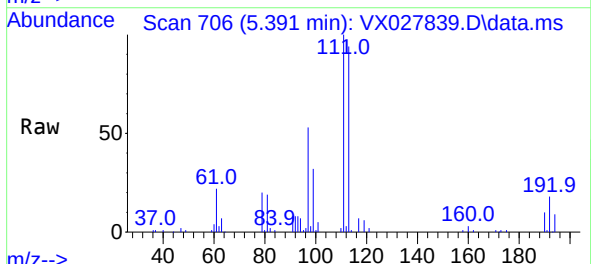
Tgt Ion: 56 Resp: 19009
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 82.7 77.2 115.8

Manual Integrations
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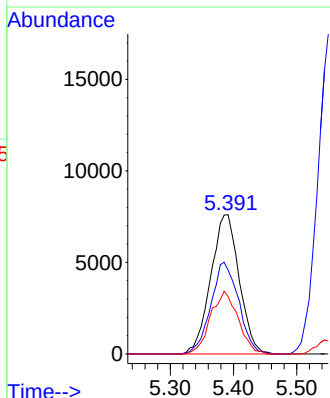
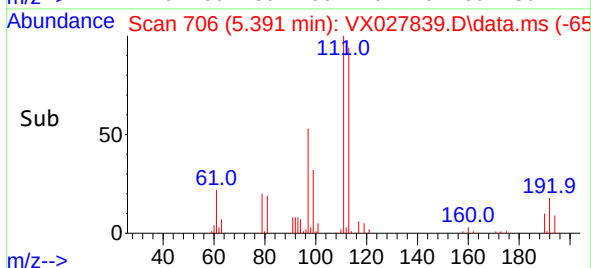
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

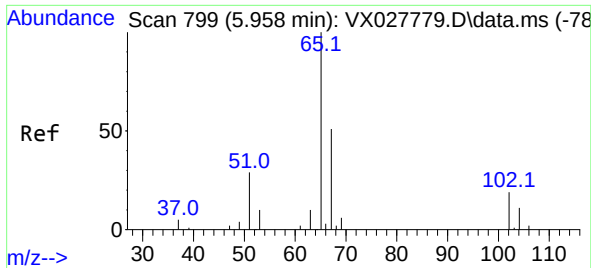


#32
1,1,1-Trichloroethane
Concen: 17.675 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 97 Resp: 23737
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.6 34.0 51.0





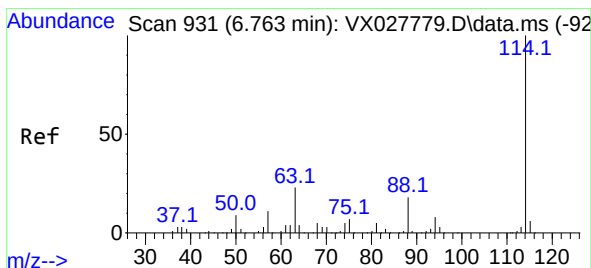
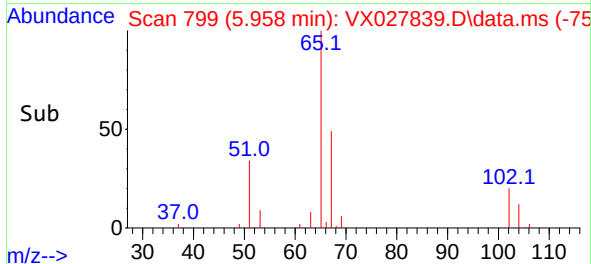
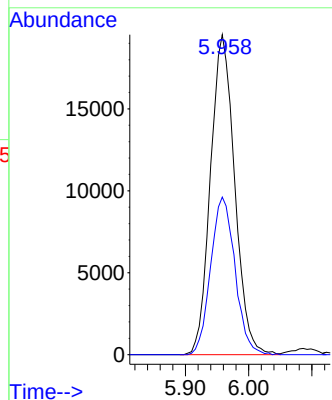
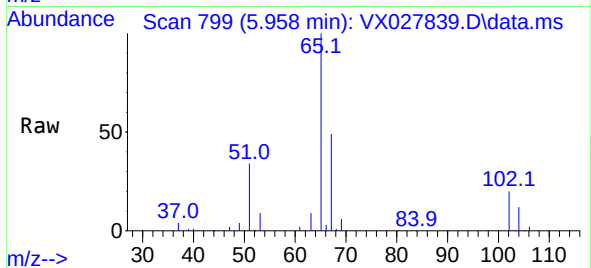
#33
1,2-Dichloroethane-d4
Concen: 51.148 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 65 Resp: 51828
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.4

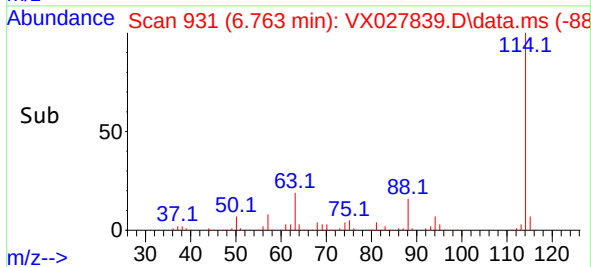
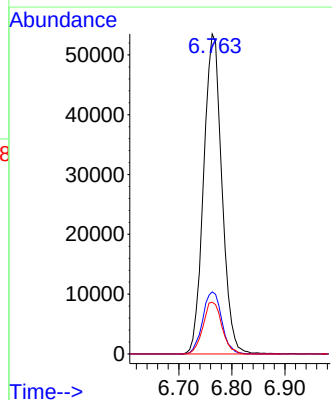
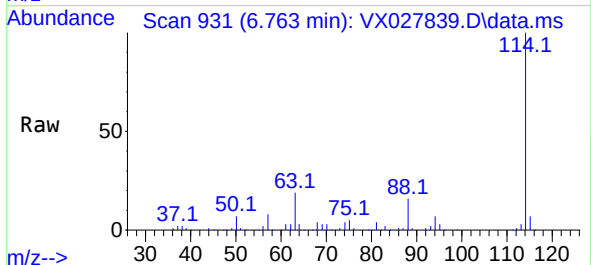
Manual Integrations
APPROVED

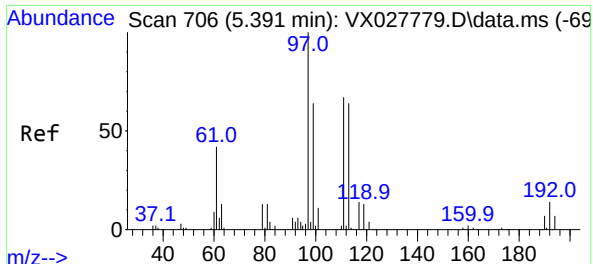
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

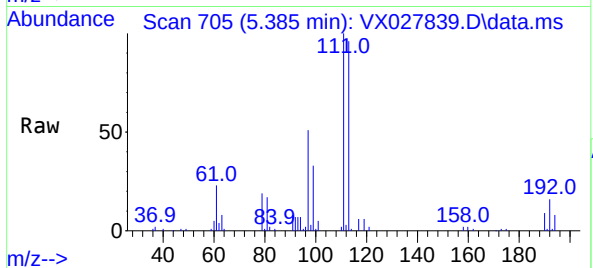
Tgt Ion:114 Resp: 127912
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

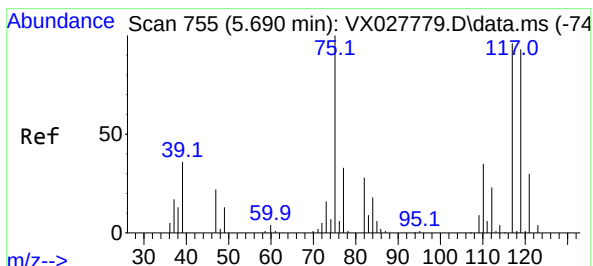
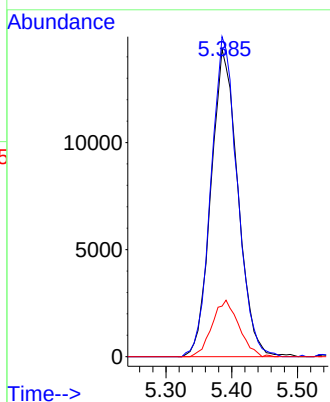
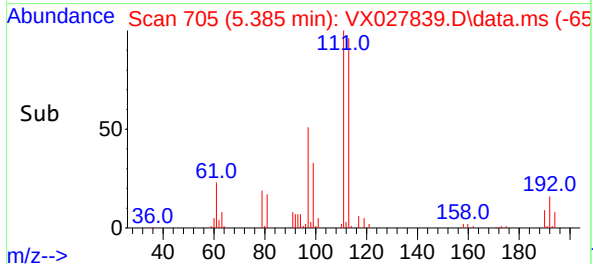
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



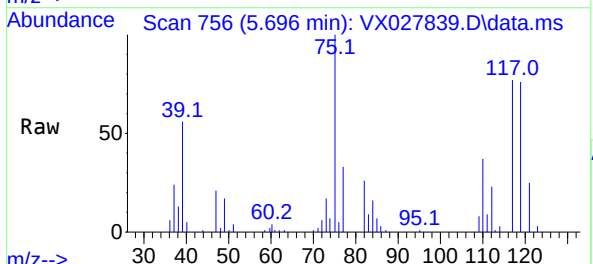
Tgt Ion:113 Resp: 40700
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.4 16.9 25.3

Manual Integrations
APPROVED

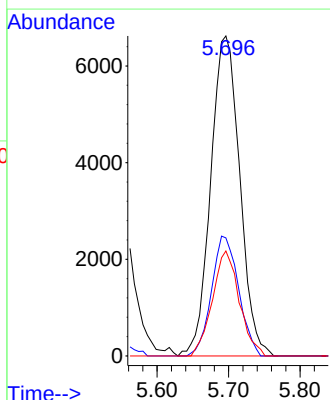
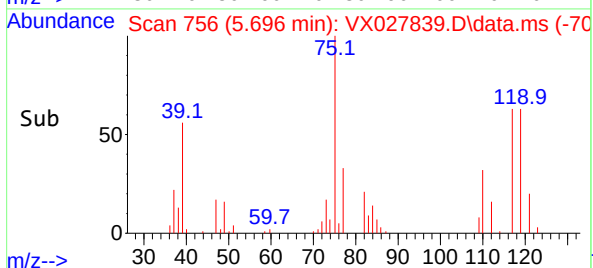
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

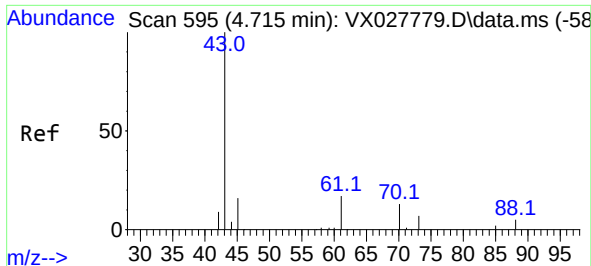


#36
1,1-Dichloropropene
Concen: 17.983 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 75 Resp: 18700
Ion Ratio Lower Upper
75 100
110 34.9 18.3 54.8
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 17.286 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

Tgt Ion: 43 Resp: 22284

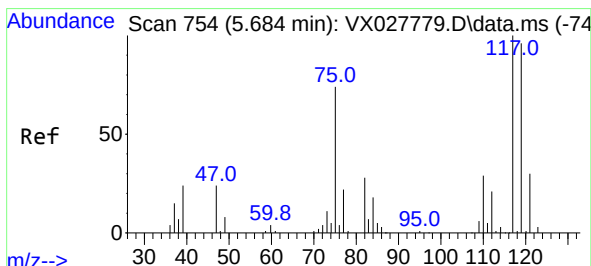
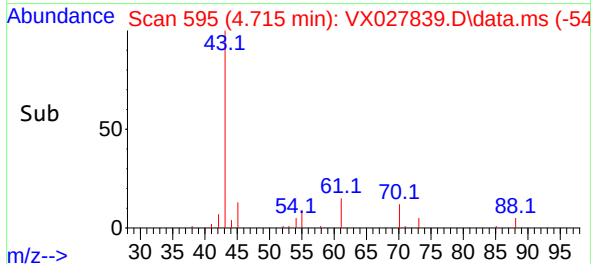
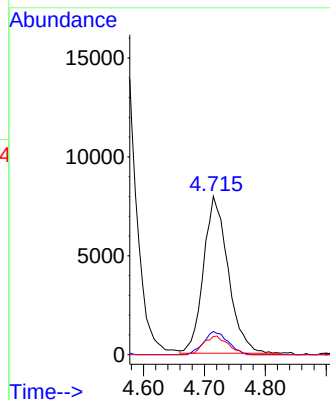
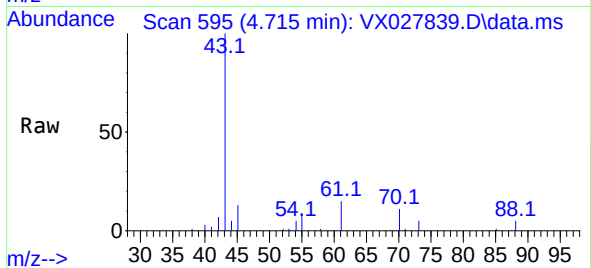
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	11.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 19.404 ug/l

RT: 5.678 min Scan# 753

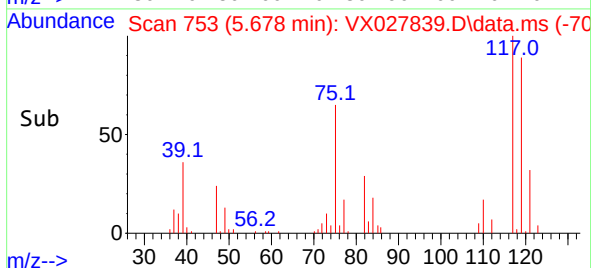
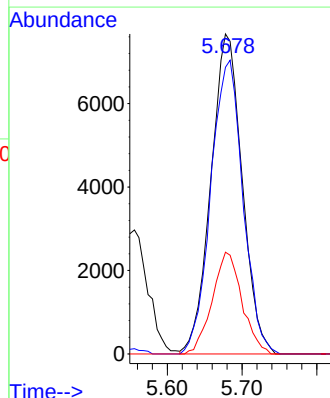
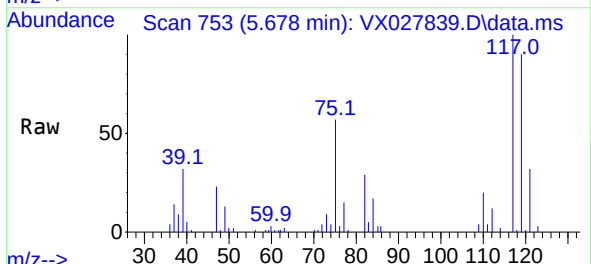
Delta R.T. -0.006 min

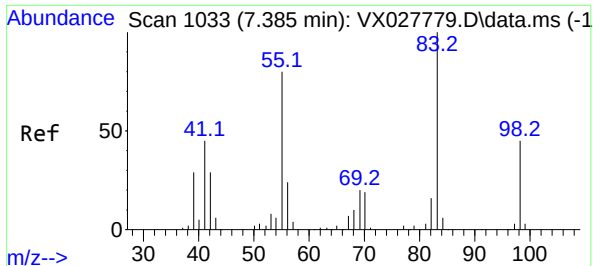
Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Tgt Ion:117 Resp: 22293

Ion	Ratio	Lower	Upper
117	100		
119	89.6	77.3	115.9
121	31.8	24.2	36.2





#39

Methylcyclohexane

Concen: 16.386 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

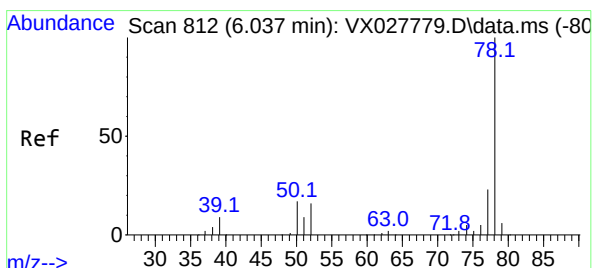
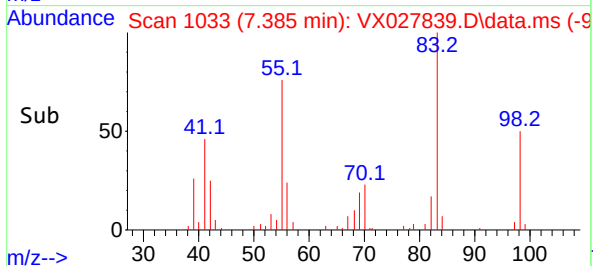
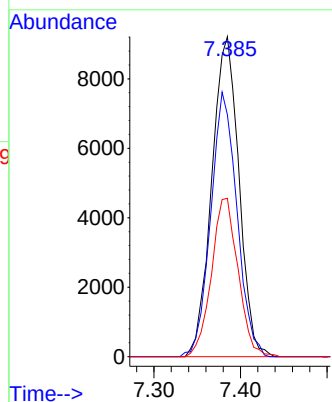
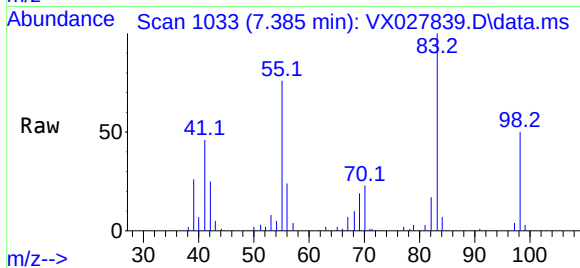
Tgt Ion:	83	Resp:	2005
Ion Ratio	Lower	Upper	
83	100		
55	75.6	54.6	81.8
98	49.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 18.173 ug/l

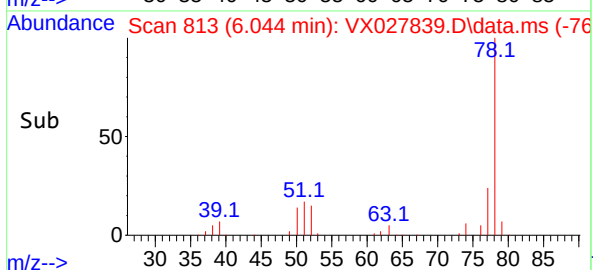
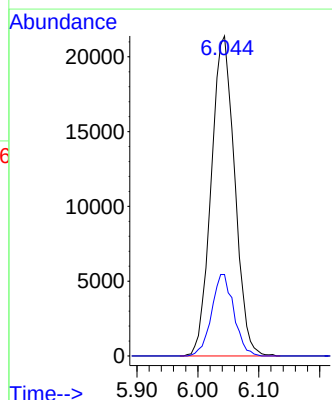
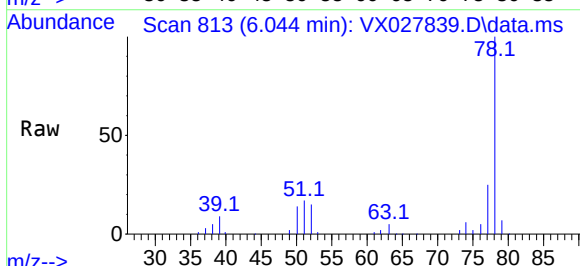
RT: 6.044 min Scan# 813

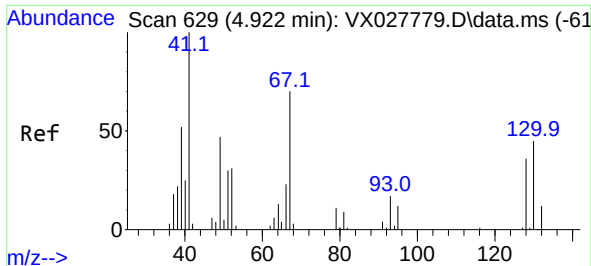
Delta R.T. 0.007 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

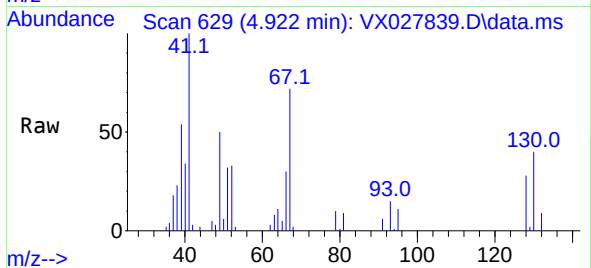
Tgt Ion:	78	Resp:	57271
Ion Ratio	Lower	Upper	
78	100		
77	25.4	19.3	28.9





#41
Methacrylonitrile
Concen: 19.504 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

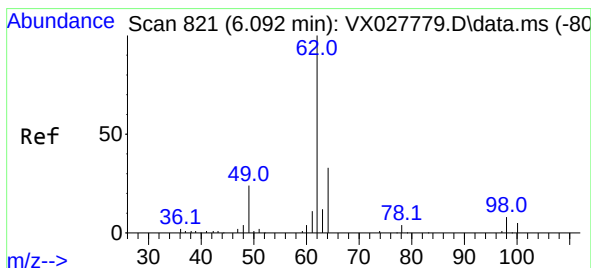
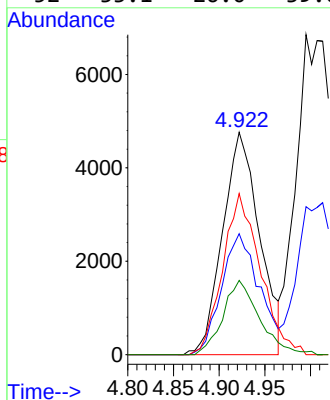
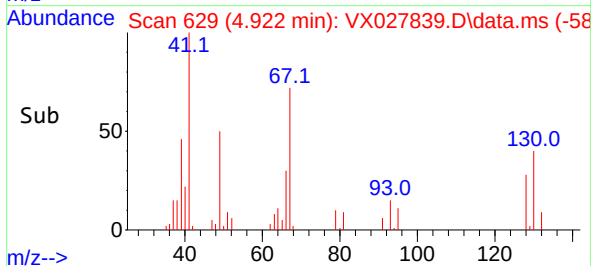
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



Tgt Ion: 41 Resp: 13374
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 73.9 70.2 105.4
52 33.1 26.0 39.0

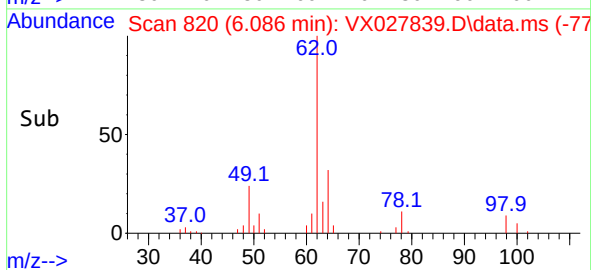
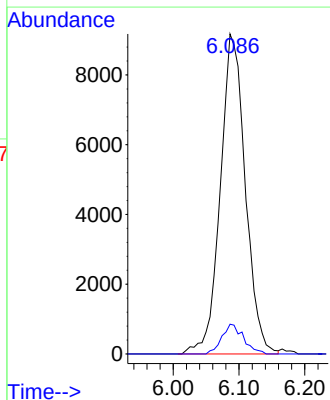
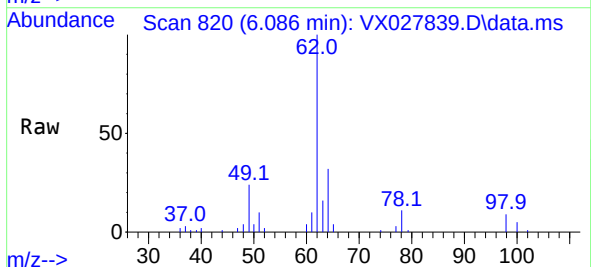
Manual Integrations
APPROVED

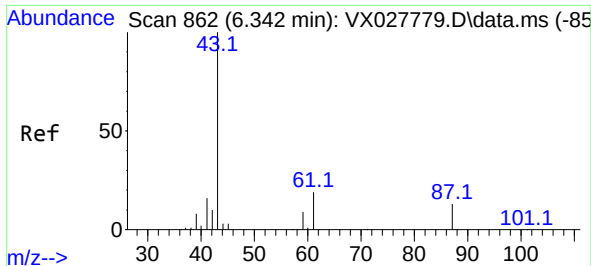
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 19.274 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

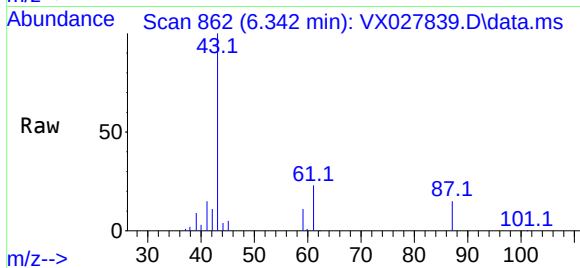
Tgt Ion: 62 Resp: 24271
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.148 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

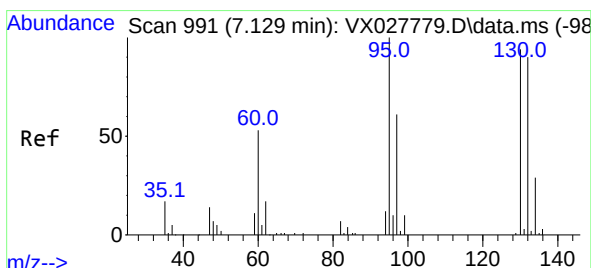
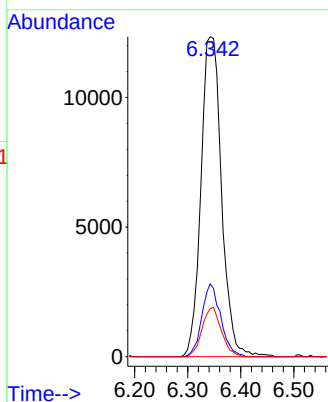
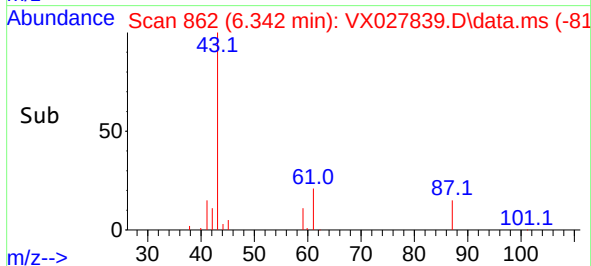
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



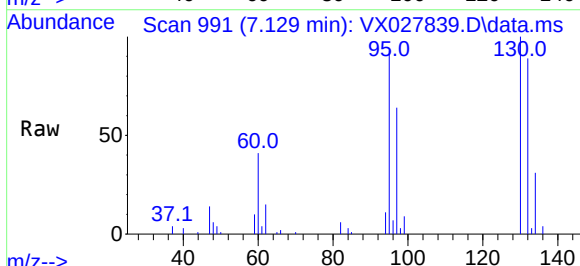
Tgt Ion: 43 Resp: 3334
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 14.4 13.0 19.6

Manual Integrations
APPROVED

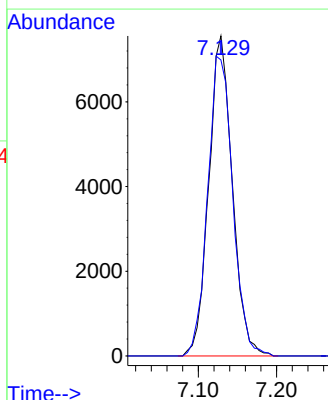
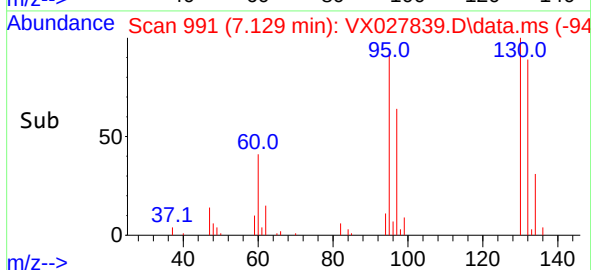
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

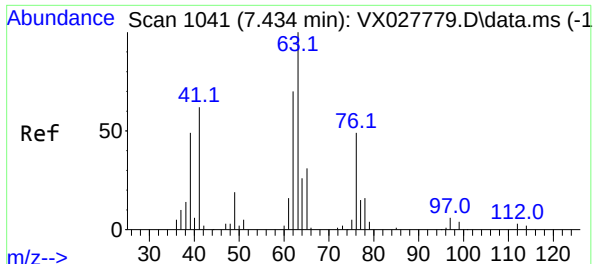


#44
Trichloroethene
Concen: 18.463 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion:130 Resp: 15812
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.106 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

Tgt Ion: 63 Resp: 15329

Ion Ratio Lower Upper

63 100

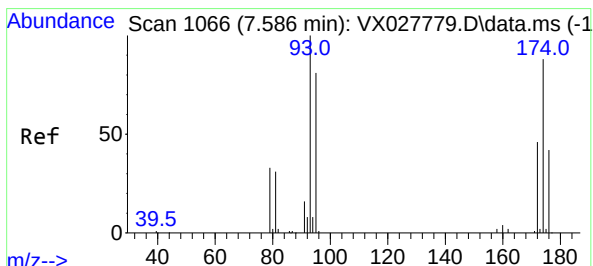
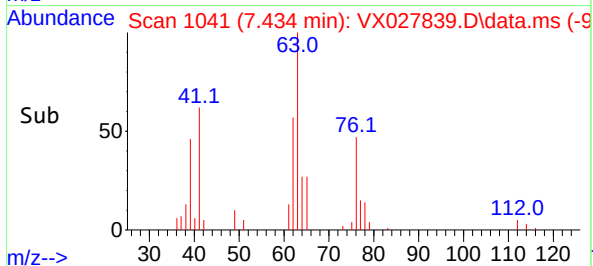
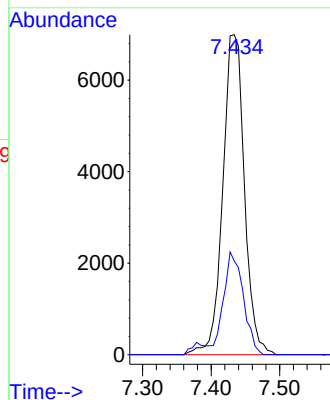
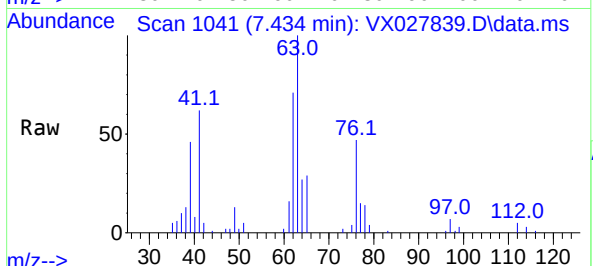
65 29.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 16.887 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

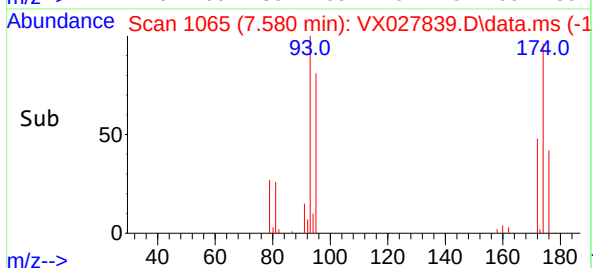
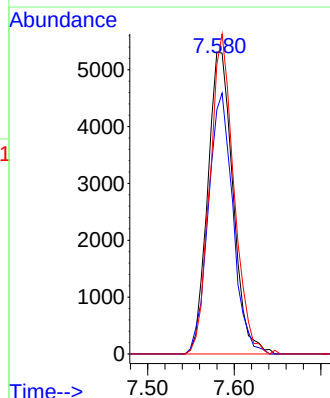
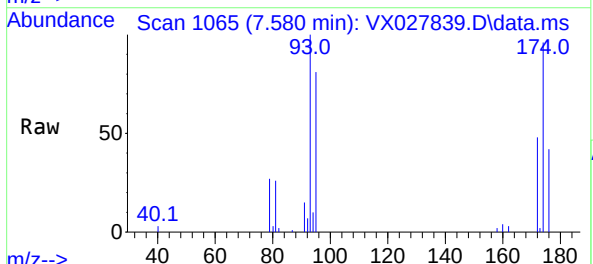
Tgt Ion: 93 Resp: 10760

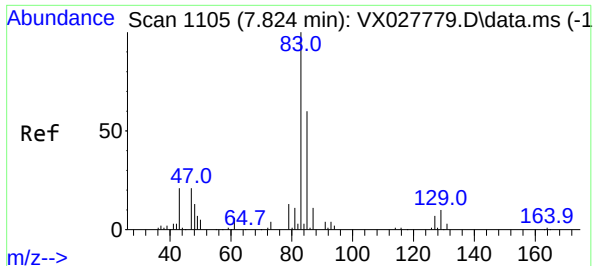
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

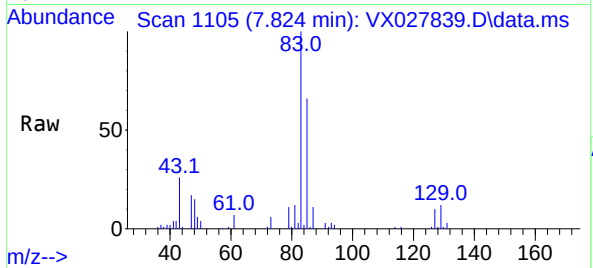
174 100.7 85.4 128.2





#47
Bromodichloromethane
Concen: 16.143 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

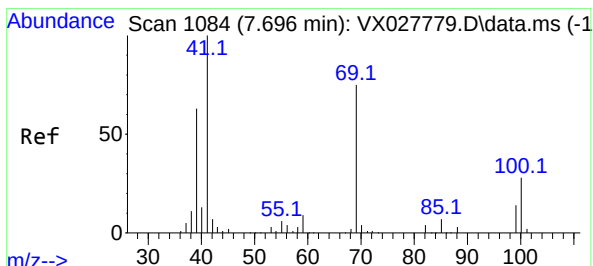
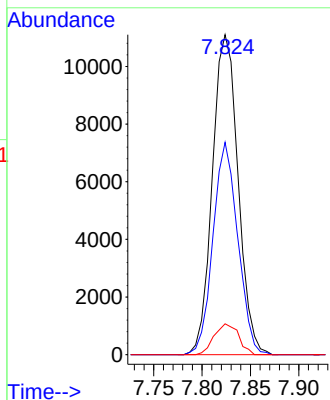
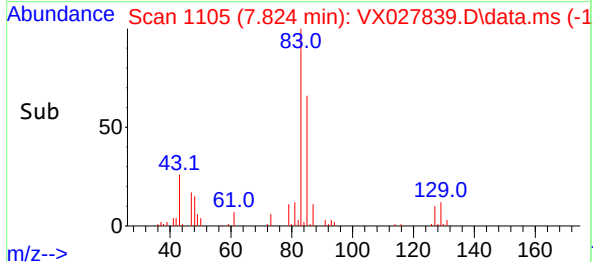
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



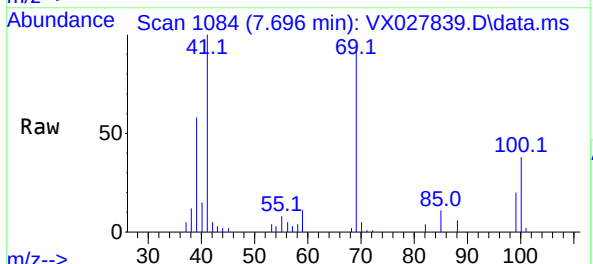
Tgt Ion: 83 Resp: 20480
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

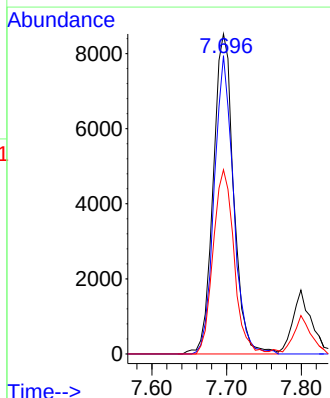
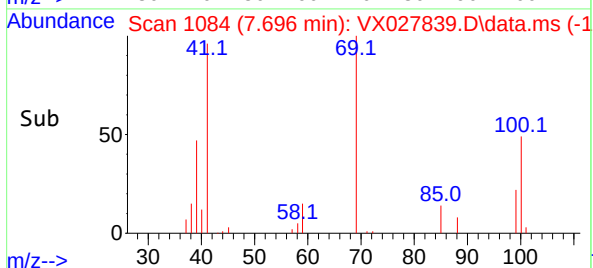
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

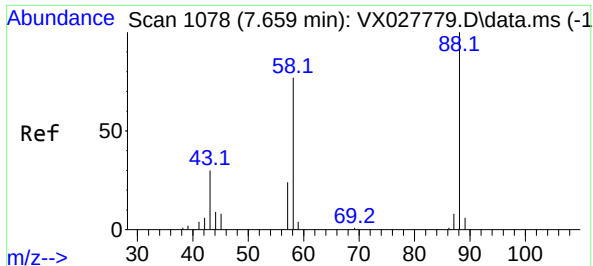


#48
Methyl methacrylate
Concen: 14.955 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 41 Resp: 16195
Ion Ratio Lower Upper
41 100
69 87.8 82.5 123.7
39 58.9 43.8 65.8





#49

1,4-Dioxane

Concen: 375.647 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS01

Tgt Ion: 88 Resp: 8030

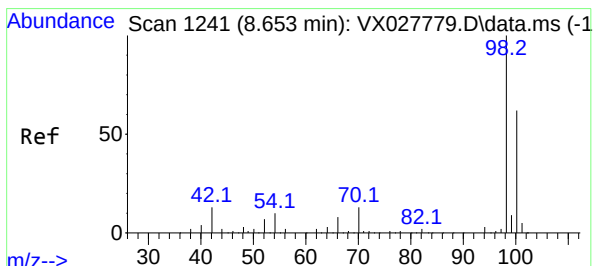
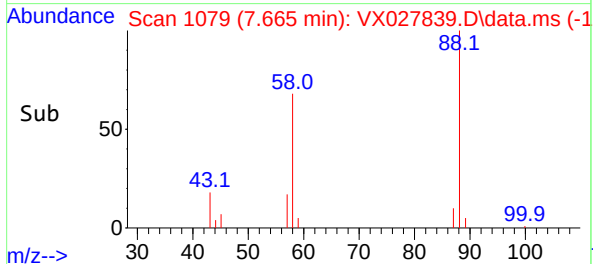
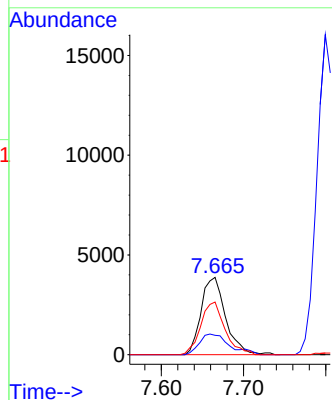
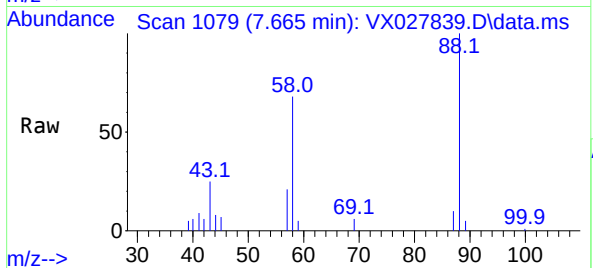
Ion	Ratio	Lower	Upper
88	100		
43	32.5	21.9	32.9
58	67.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 48.534 ug/l

RT: 8.653 min Scan# 1241

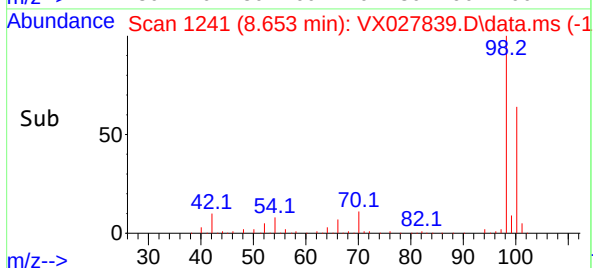
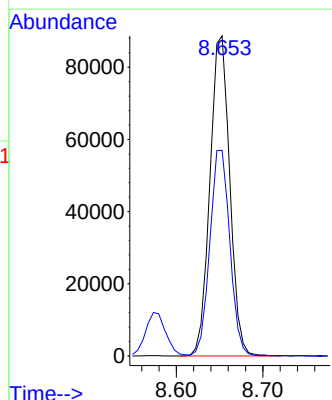
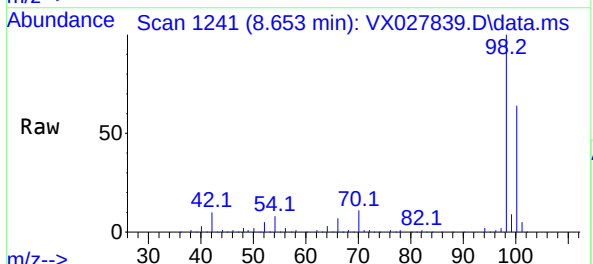
Delta R.T. -0.000 min

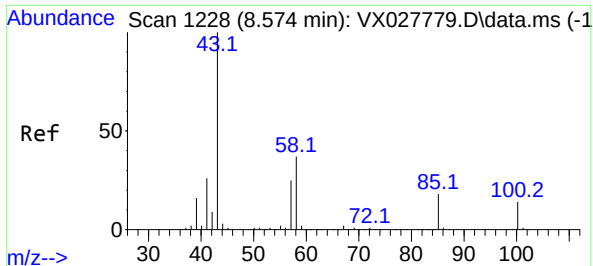
Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Tgt Ion: 98 Resp: 140991

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





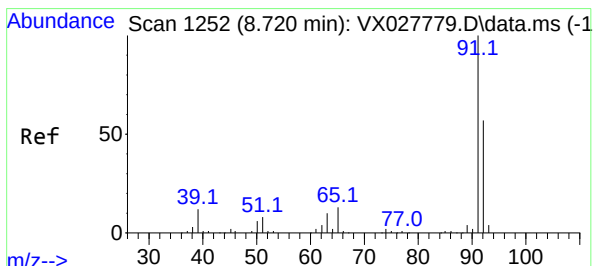
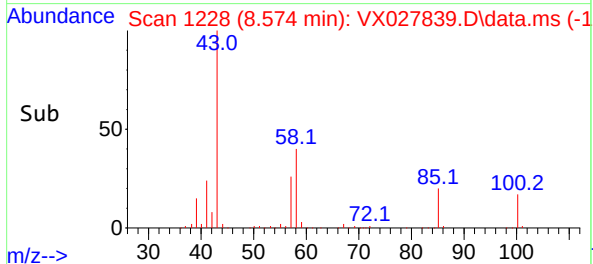
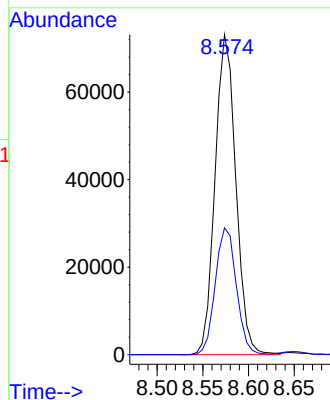
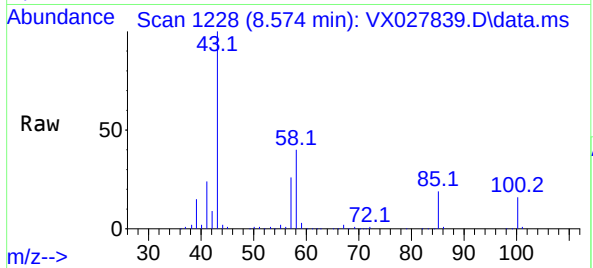
#51
4-Methyl-2-Pentanone
Concen: 80.757 ug/l
RT: 8.574 min Scan# 115670
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument : MSVOA_X
ClientSampleId : VX0331WBS01

Tgt Ion: 43 Resp: 115670
Ion Ratio Lower Upper
43 100
58 40.2 36.1 54.1

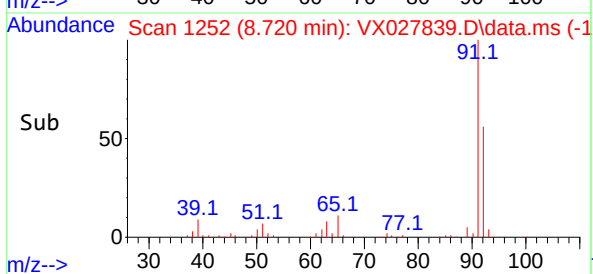
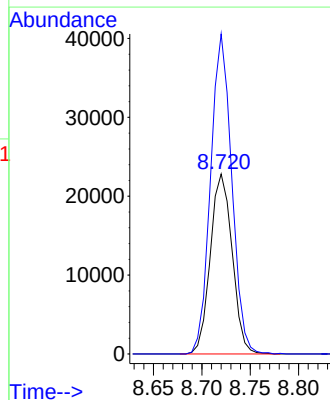
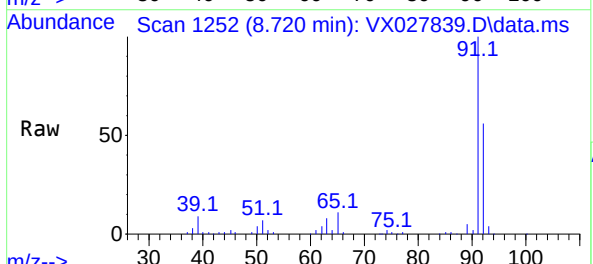
Manual Integrations
APPROVED

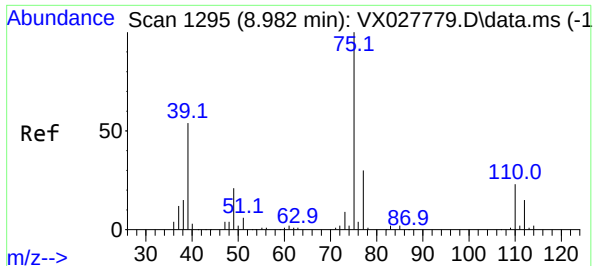
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 18.036 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 92 Resp: 35801
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3





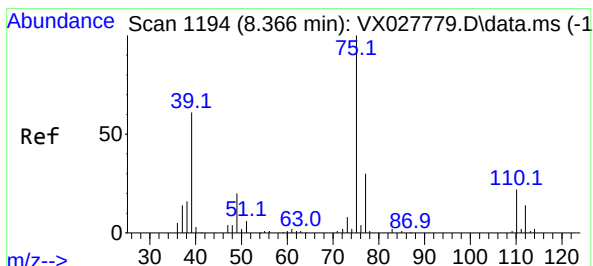
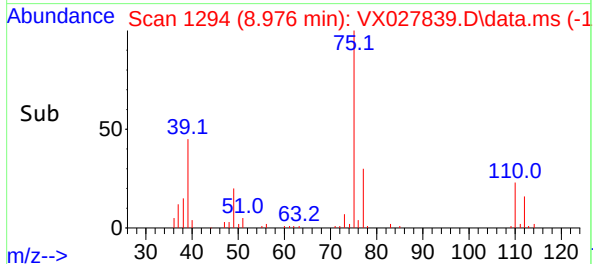
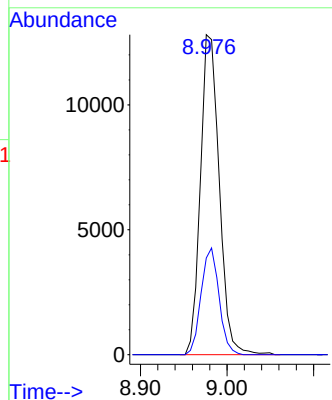
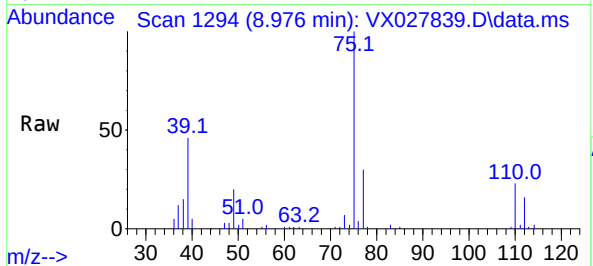
#53
t-1,3-Dichloropropene
Concen: 15.232 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 75 Resp: 19372
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

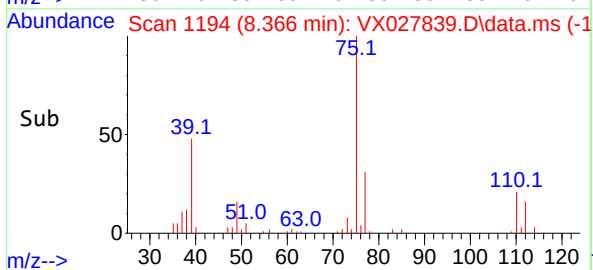
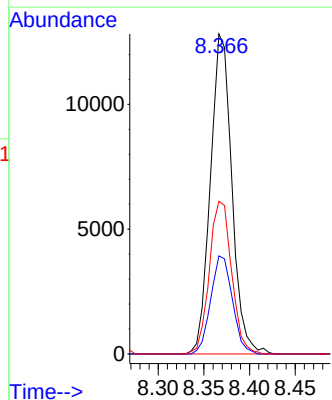
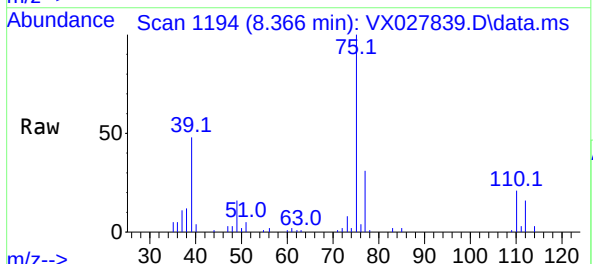
Manual Integrations
APPROVED

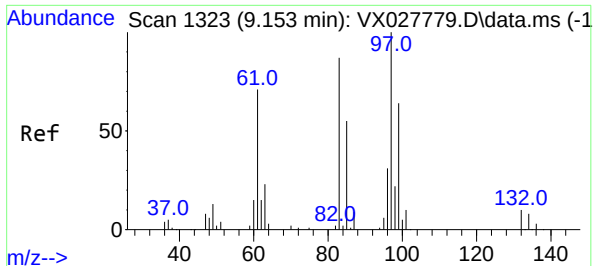
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 15.619 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

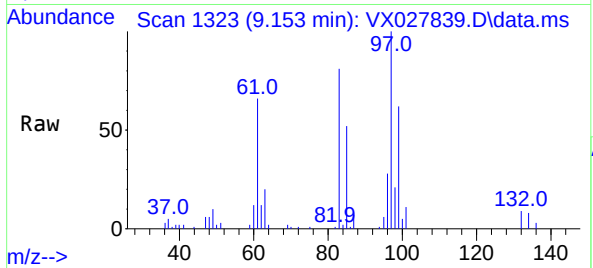
Tgt Ion: 75 Resp: 20918
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 47.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.107 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

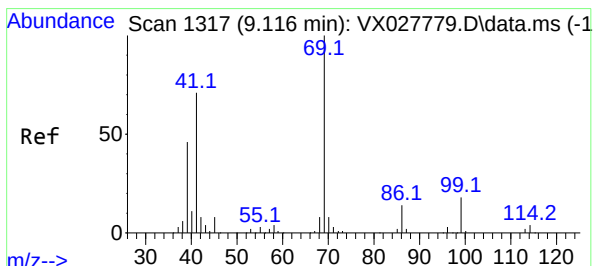
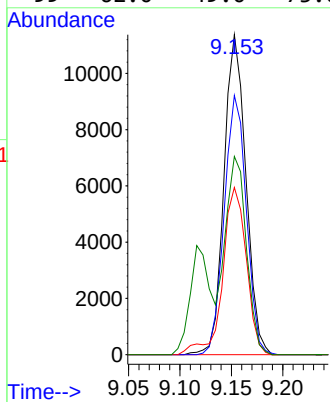
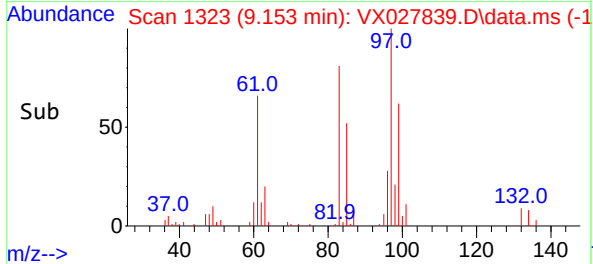


Tgt Ion: 97 Resp: 1682

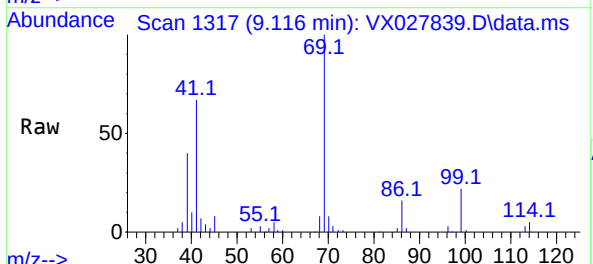
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	52.2	42.9	64.3
99	62.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

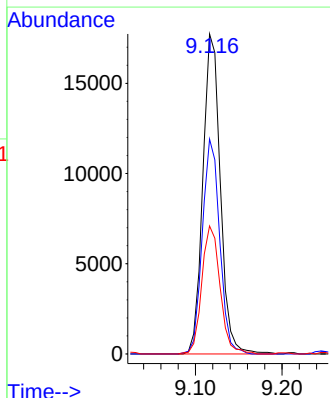
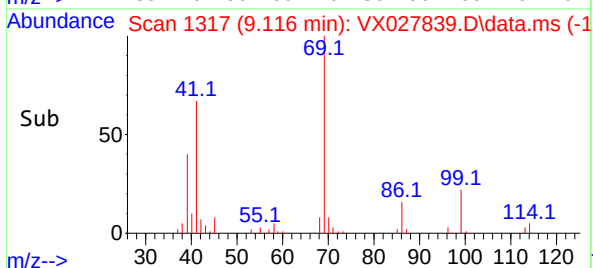


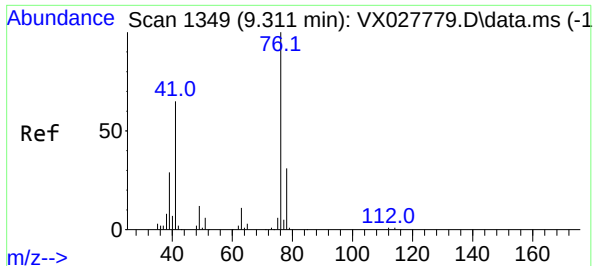
#56
Ethyl methacrylate
Concen: 17.845 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 69 Resp: 24883

Ion	Ratio	Lower	Upper
69	100		
41	66.7	43.8	65.6#
39	41.8	22.2	33.2#





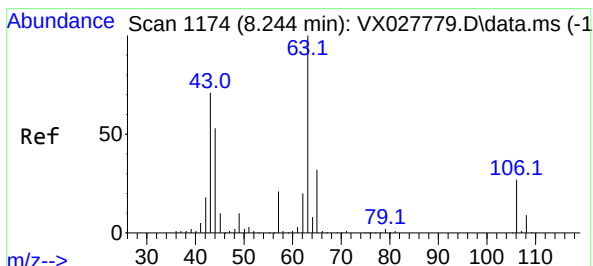
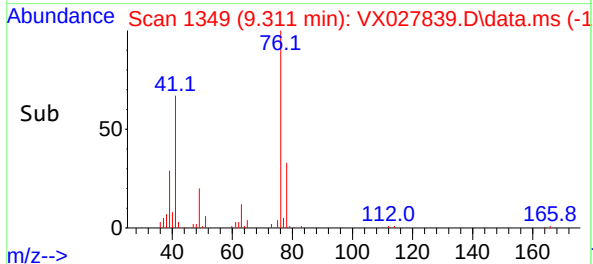
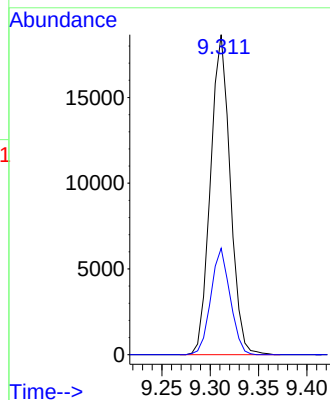
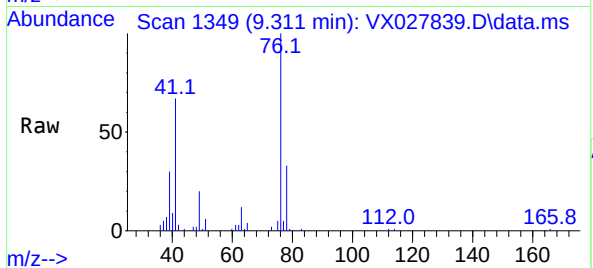
#57
1,3-Dichloropropane
Concen: 17.891 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 76 Resp: 2650
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

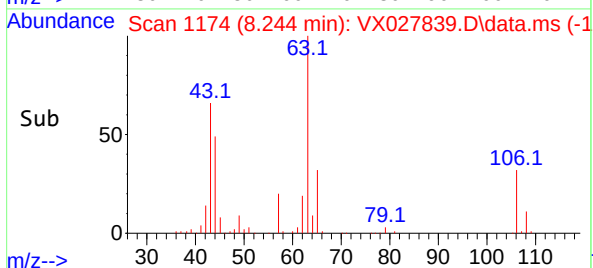
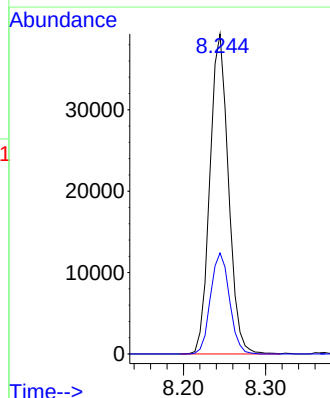
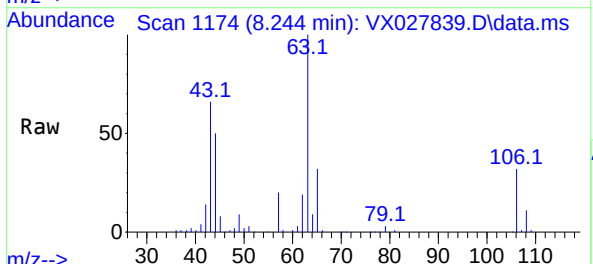
Manual Integrations
APPROVED

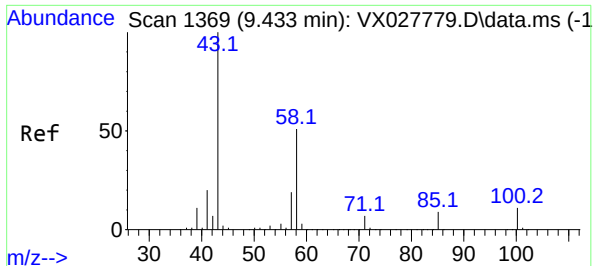
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.505 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 63 Resp: 61614
Ion Ratio Lower Upper
63 100
106 32.1 23.9 35.9





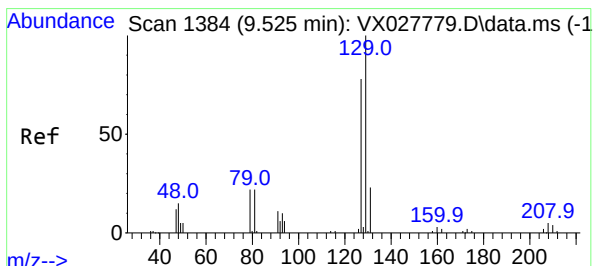
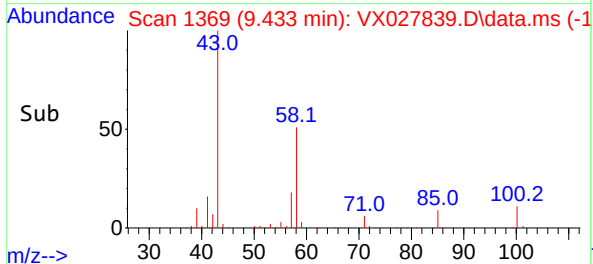
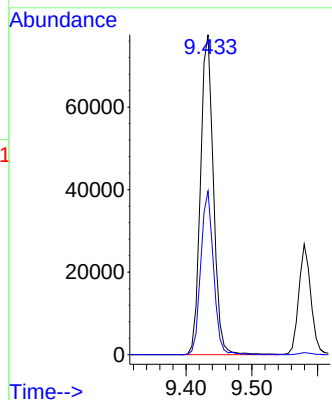
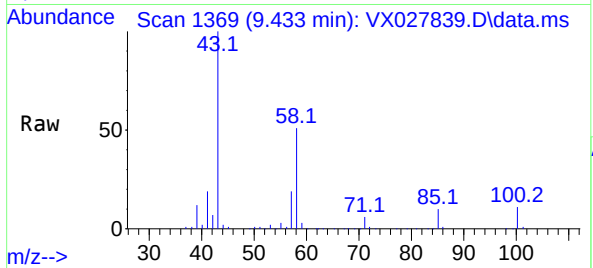
#59
2-Hexanone
Concen: 96.298 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 43 Resp: 106210
Ion Ratio Lower Upper
43 100
58 50.3 31.9 95.7

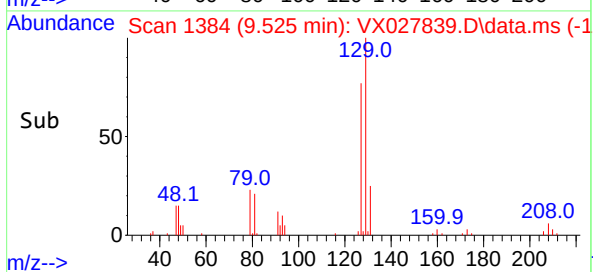
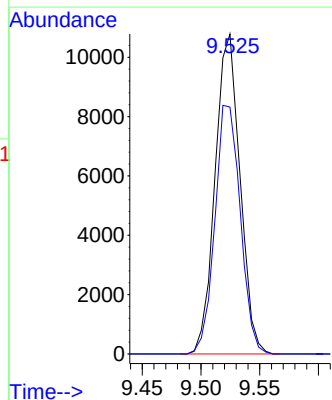
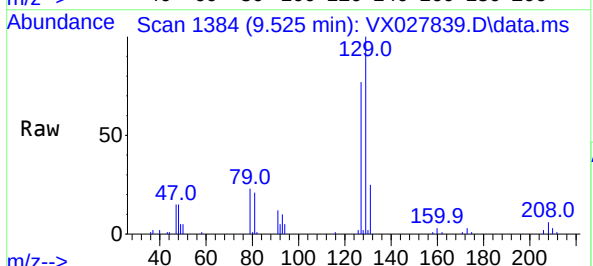
Manual Integrations
APPROVED

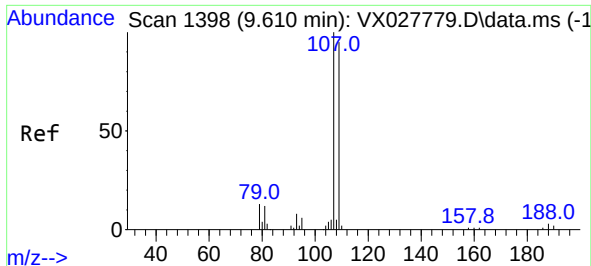
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 17.421 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

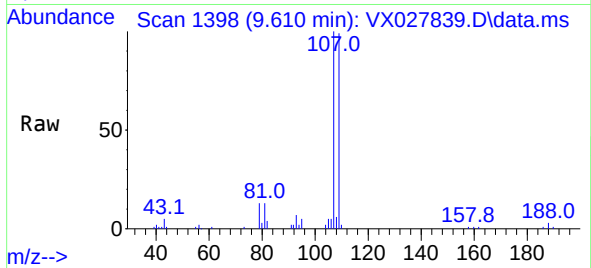
Tgt Ion:129 Resp: 15903
Ion Ratio Lower Upper
129 100
127 79.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.707 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

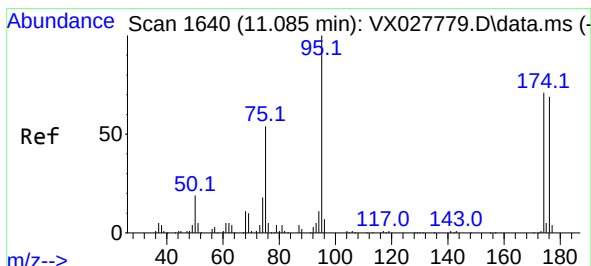
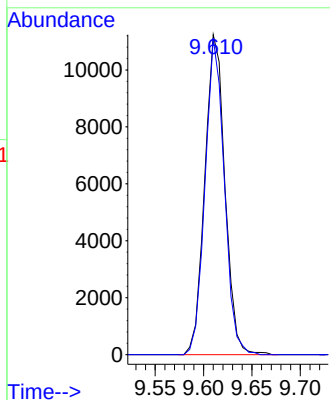
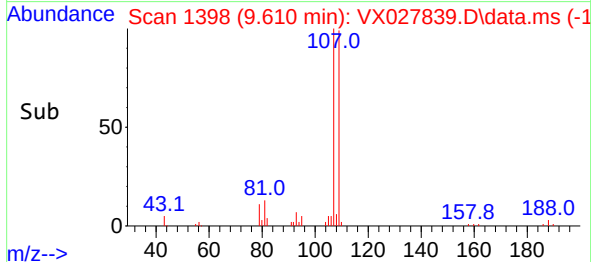
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



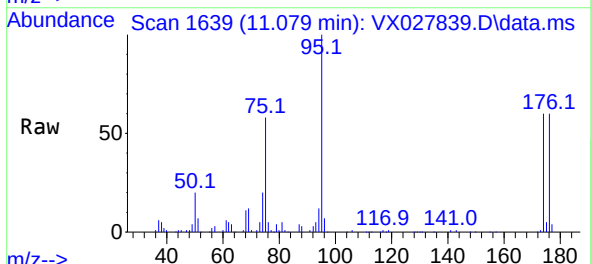
Tgt Ion:107 Resp: 16290
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

Manual Integrations
APPROVED

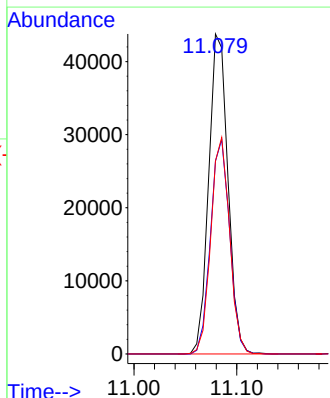
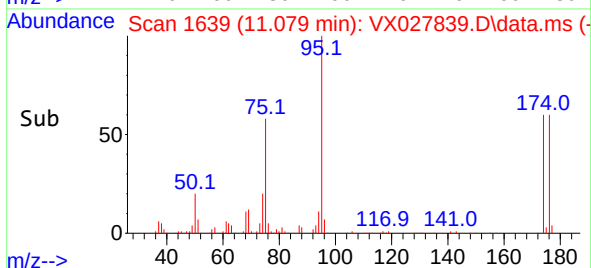
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

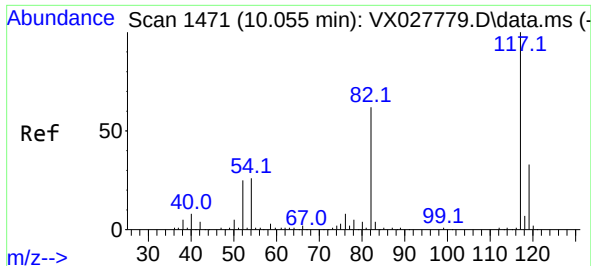


#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



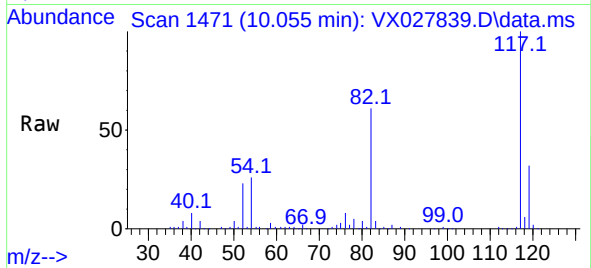
Tgt Ion: 95 Resp: 56856
Ion Ratio Lower Upper
95 100
174 66.8 0.0 163.0
176 65.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

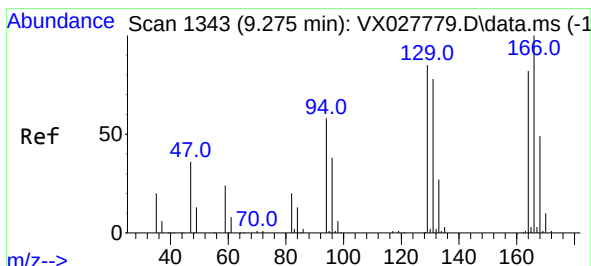
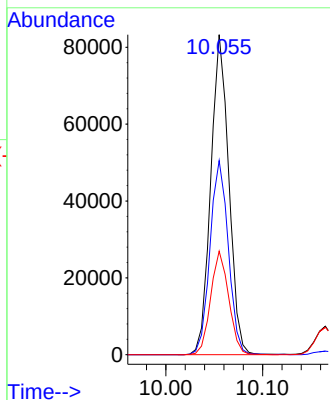
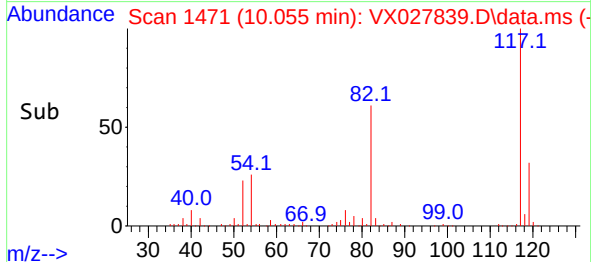
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



Tgt Ion:117 Resp: 107824
Ion Ratio Lower Upper
117 100
82 60.6 41.8 62.8
119 32.3 24.8 37.2

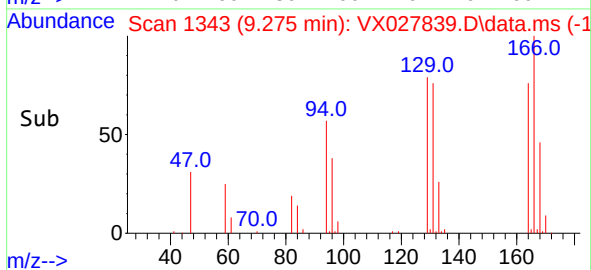
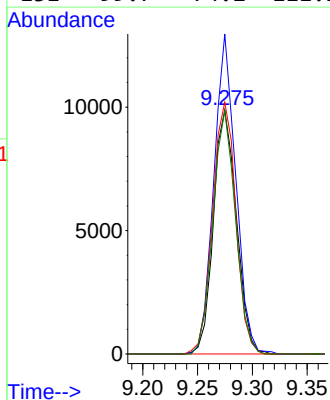
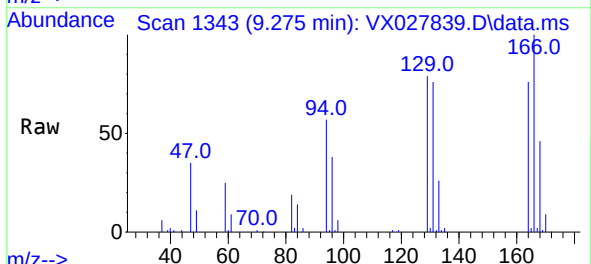
Manual Integrations
APPROVED

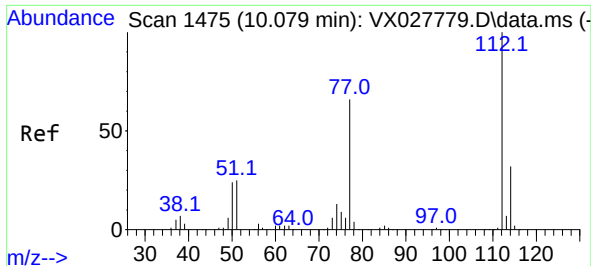
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 19.737 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

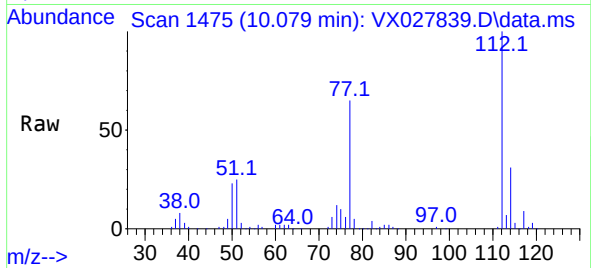
Tgt Ion:164 Resp: 14429
Ion Ratio Lower Upper
164 100
166 131.2 101.2 151.8
129 103.2 73.0 109.4
131 99.7 74.2 111.2





#65
Chlorobenzene
Concen: 17.801 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

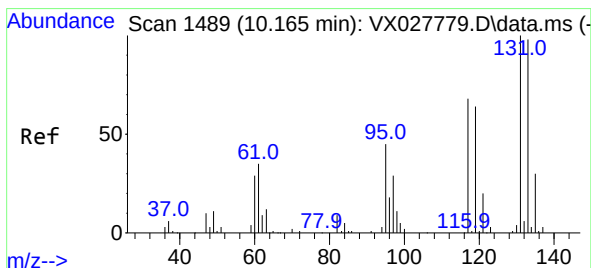
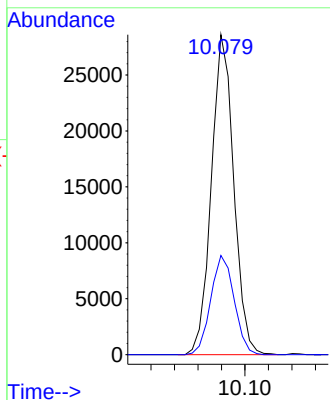
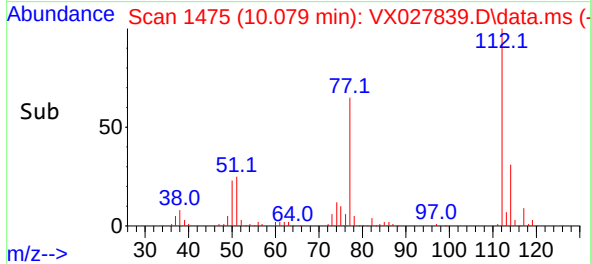
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



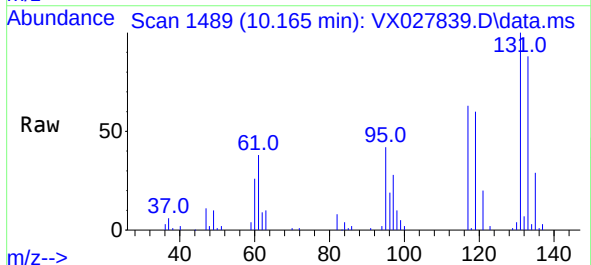
Tgt Ion:112 Resp: 37798
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

Manual Integrations
APPROVED

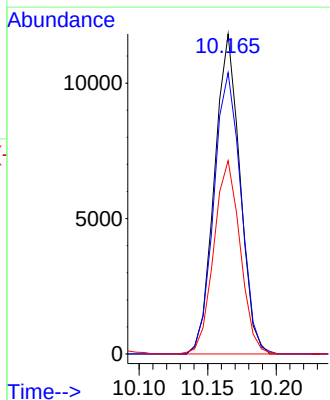
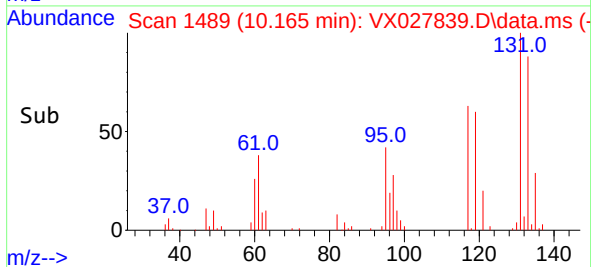
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

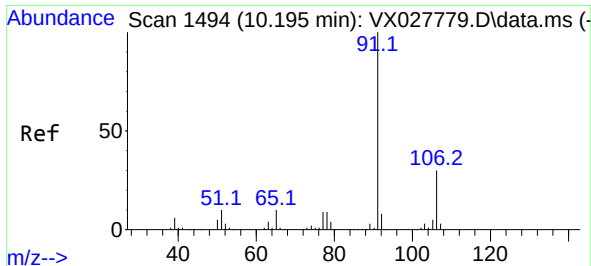


#66
1,1,1,2-Tetrachloroethane
Concen: 19.160 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion:131 Resp: 15266
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 62.6 32.6 98.0





#67

Ethyl Benzene

Concen: 18.121 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

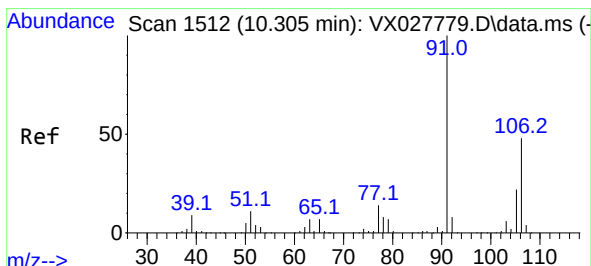
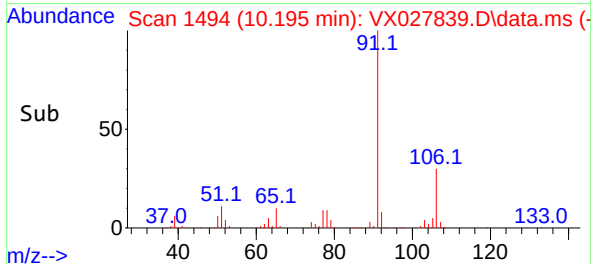
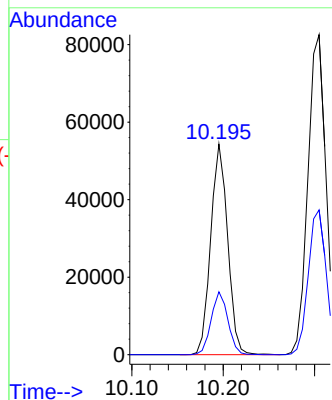
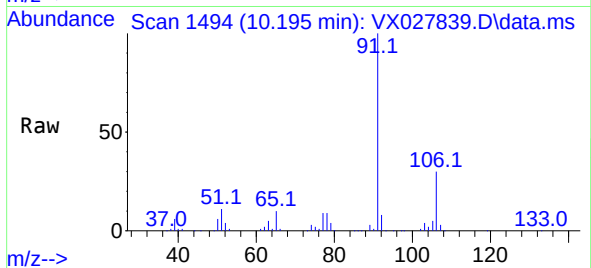
VX0331WBS01

Tgt Ion: 91 Resp: 69824
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 36.442 ug/l

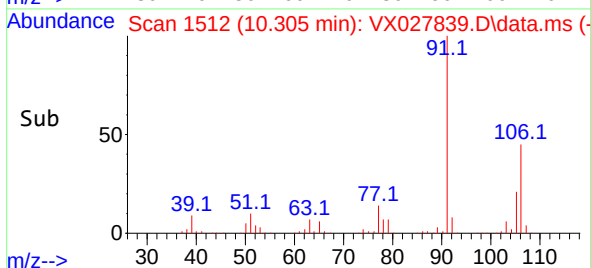
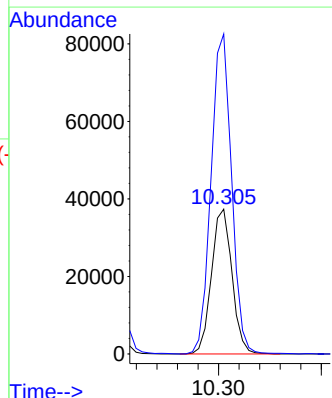
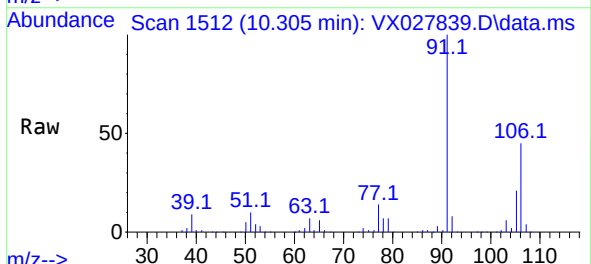
RT: 10.305 min Scan# 1512

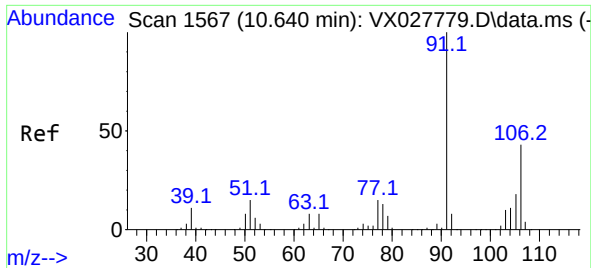
Delta R.T. 0.000 min

Lab File: VX027839.D

Acq: 31 Mar 2022 11:48

Tgt Ion:106 Resp: 51644
 Ion Ratio Lower Upper
 106 100
 91 221.4 160.4 240.6





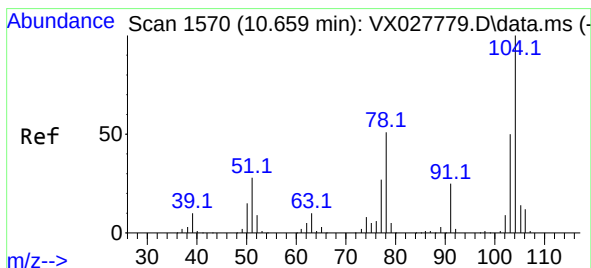
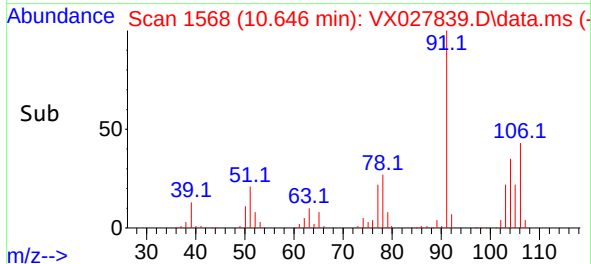
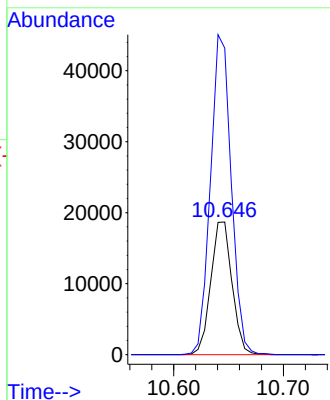
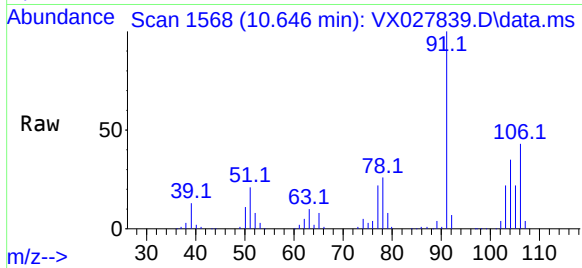
#69
o-Xylene
Concen: 18.208 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion:106 Resp: 2520
Ion Ratio Lower Upper
106 100
91 236.0 106.1 318.1

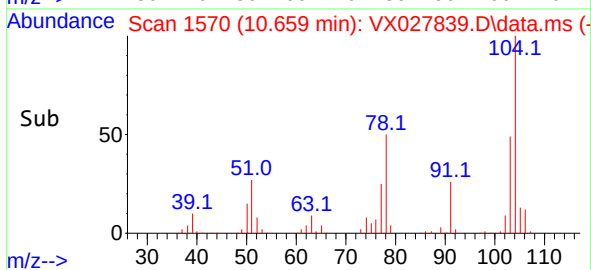
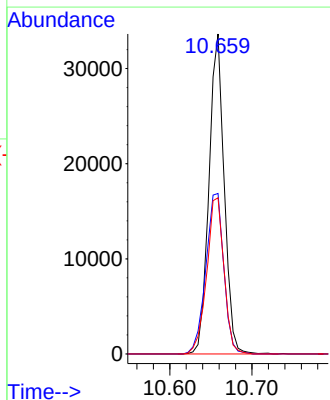
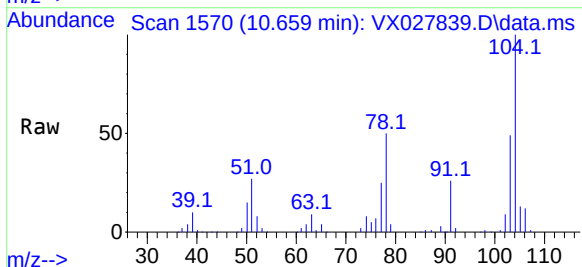
Manual Integrations
APPROVED

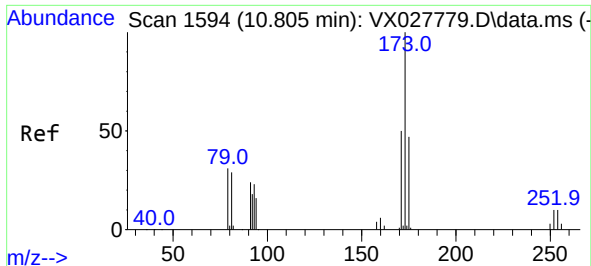
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 18.399 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

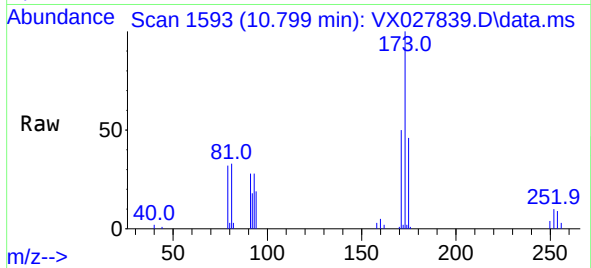
Tgt Ion:104 Resp: 43286
Ion Ratio Lower Upper
104 100
78 59.0 38.6 57.8#
103 55.3 43.8 65.8





#71
Bromoform
Concen: 18.388 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

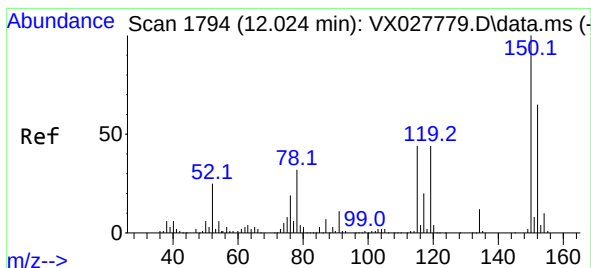
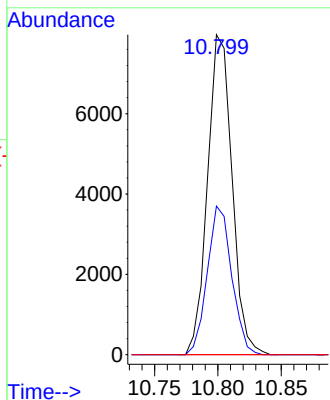
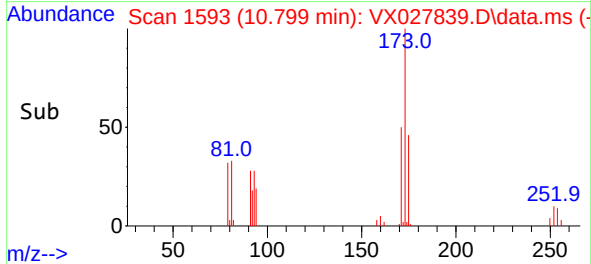
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



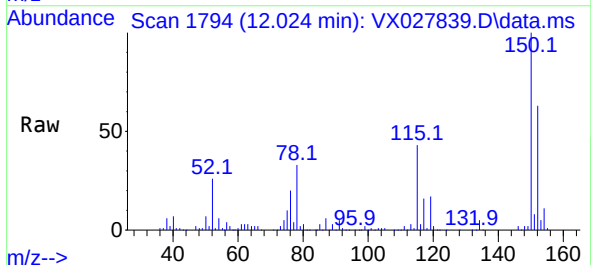
Tgt Ion:173 Resp: 10744
Ion Ratio Lower Upper
173 100
175 46.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

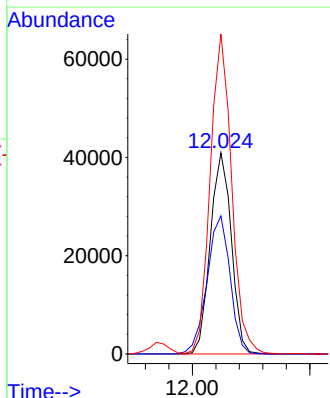
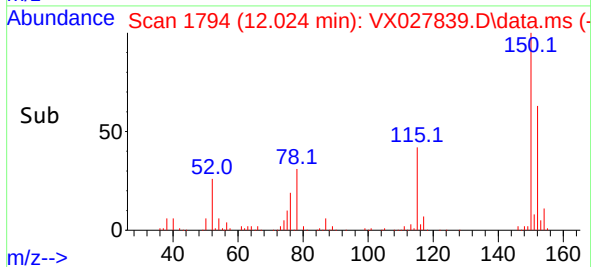
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

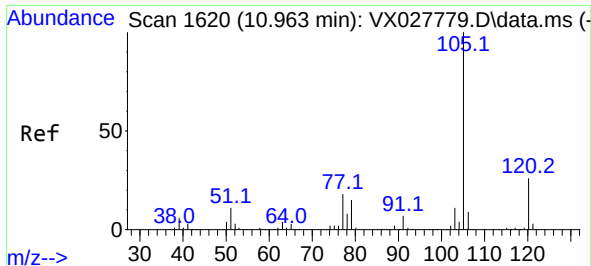


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



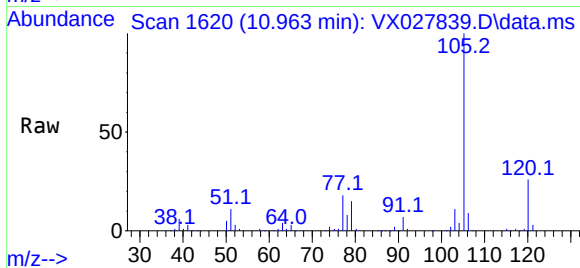
Tgt Ion:152 Resp: 50949
Ion Ratio Lower Upper
152 100
115 74.8 37.5 112.7
150 161.6 0.0 338.2





#73
Isopropylbenzene
Concen: 18.296 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

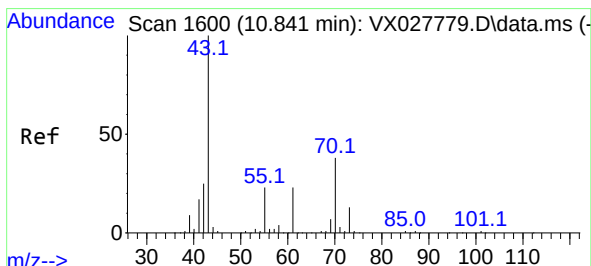
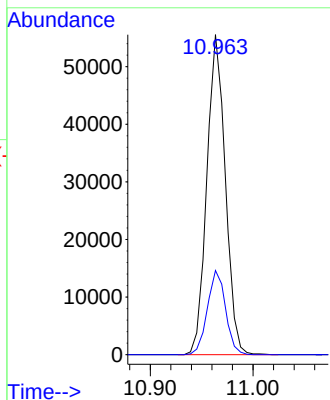
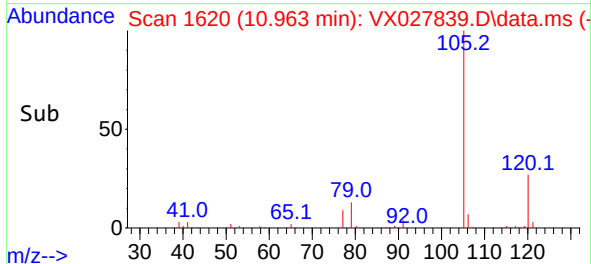
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



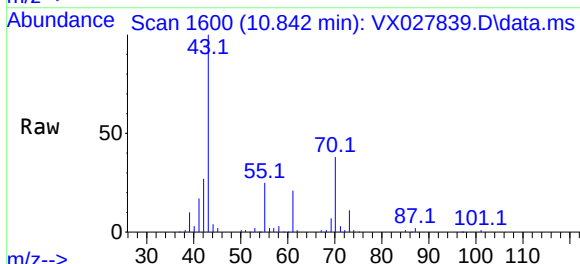
Tgt Ion:105 Resp: 6940
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations
APPROVED

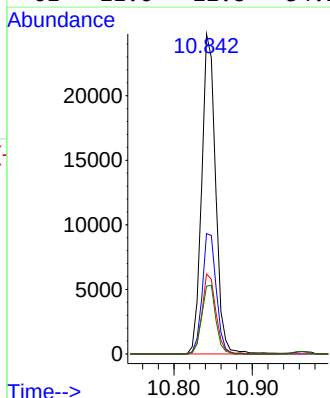
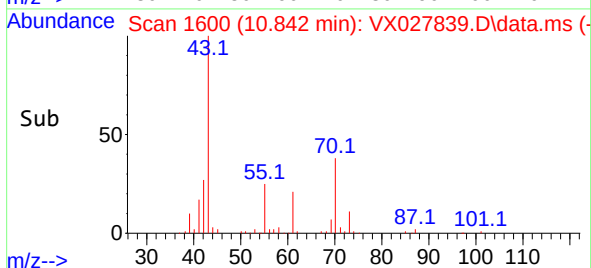
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

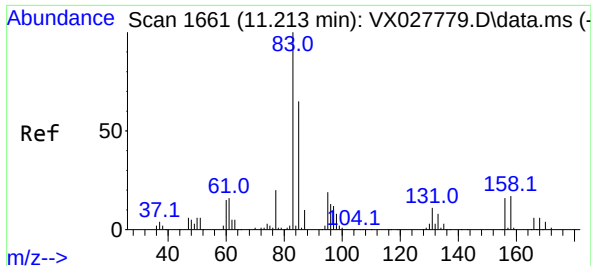


#74
N-ethyl acetate
Concen: 17.893 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



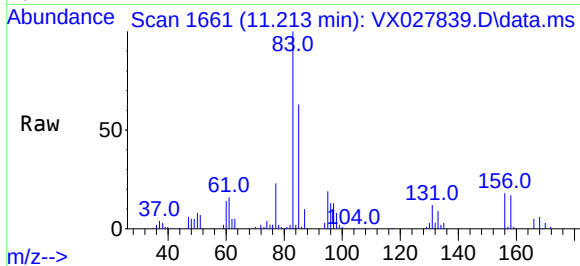
Tgt Ion: 43 Resp: 30574
Ion Ratio Lower Upper
43 100
70 37.8 42.5 63.7#
55 24.9 23.1 34.7
61 21.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.291 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

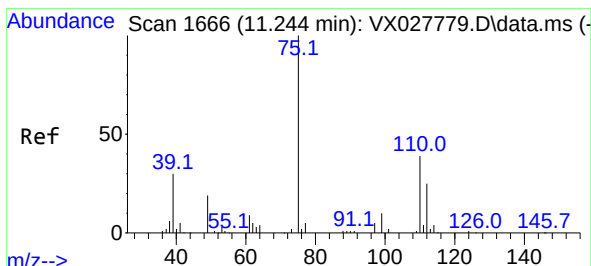
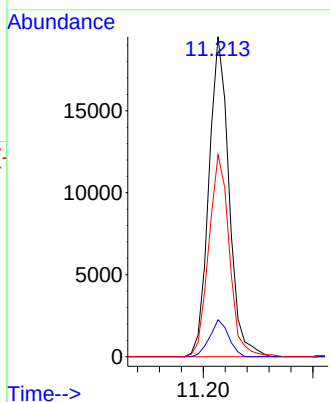
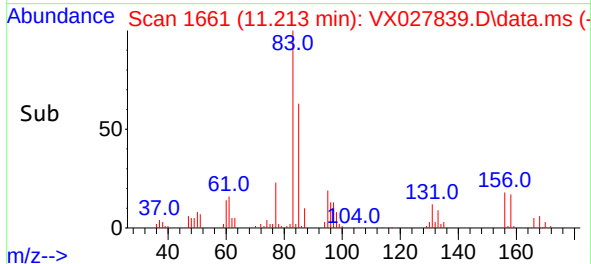
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



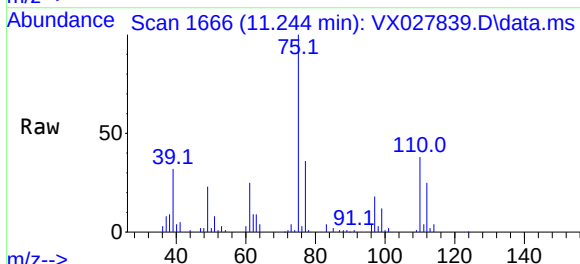
Tgt Ion: 83 Resp: 24849
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

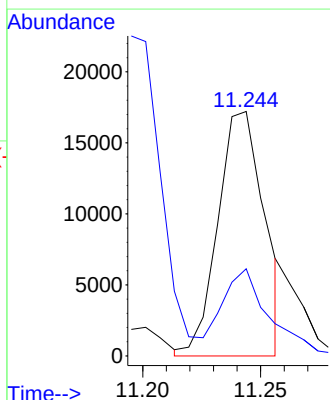
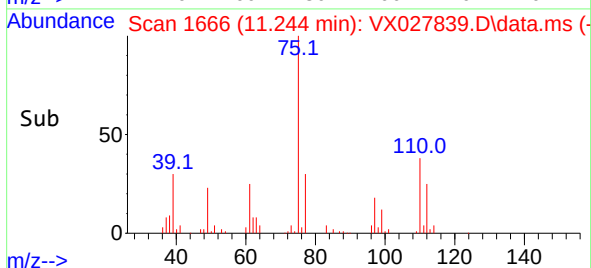
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

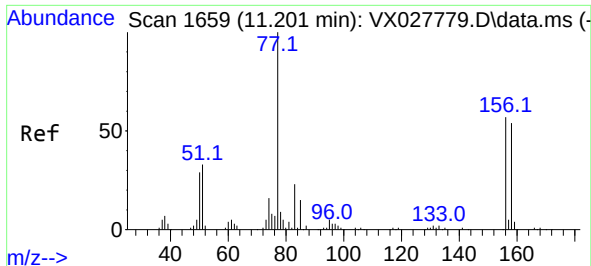


#76
1,2,3-Trichloropropane
Concen: 19.802 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



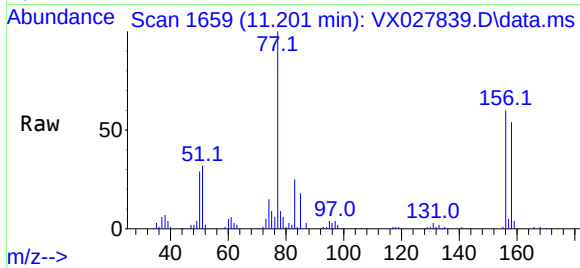
Tgt Ion: 75 Resp: 23667
Ion Ratio Lower Upper
75 100
77 36.2 19.4 58.2





#77
Bromobenzene
Concen: 18.852 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

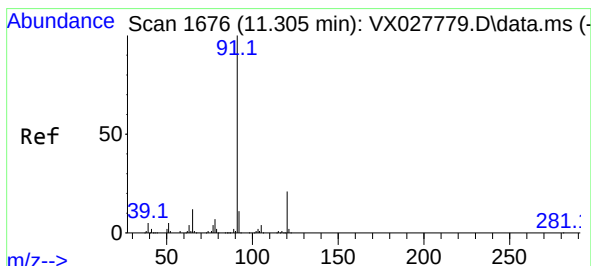
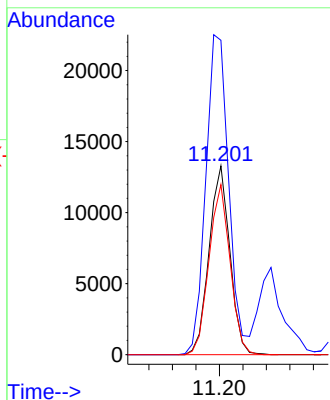
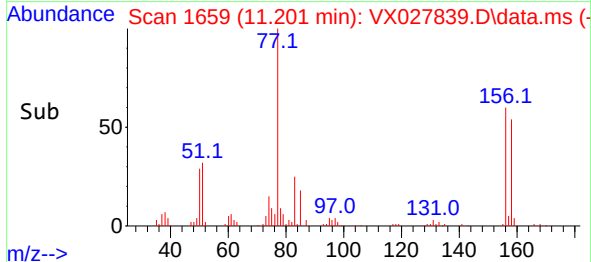
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



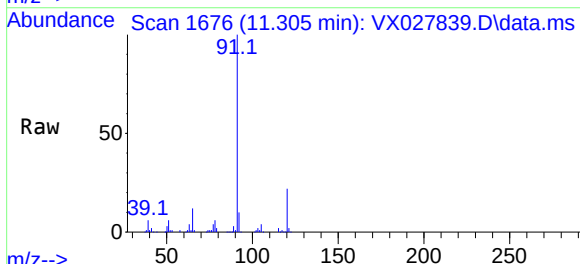
Tgt Ion:156 Resp: 16304
Ion Ratio Lower Upper
156 100
77 187.2 78.5 235.3
158 91.4 50.2 150.7

Manual Integrations
APPROVED

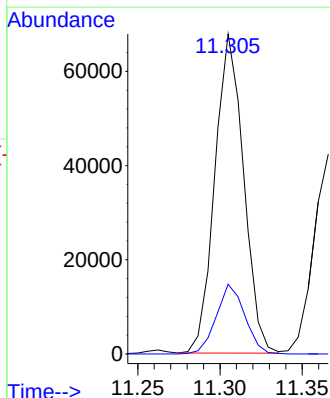
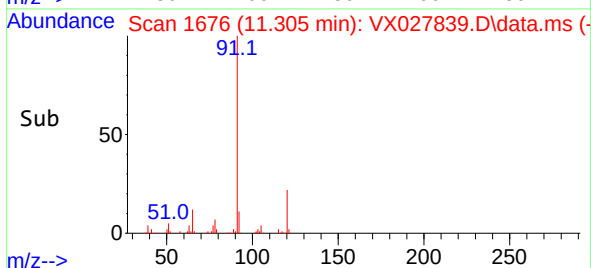
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

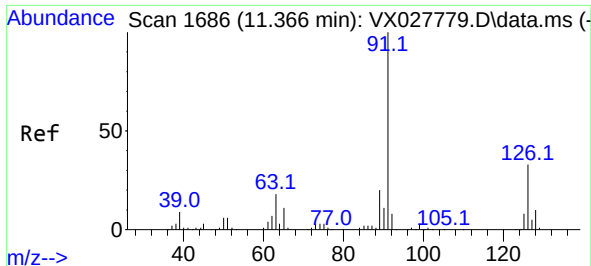


#78
n-propylbenzene
Concen: 18.159 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion: 91 Resp: 82296
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





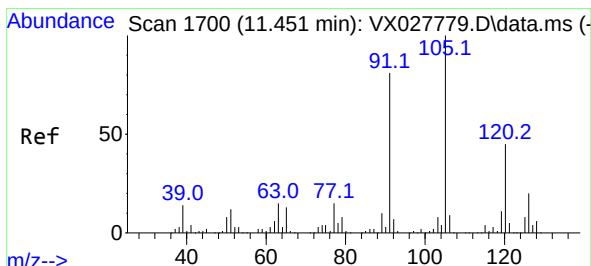
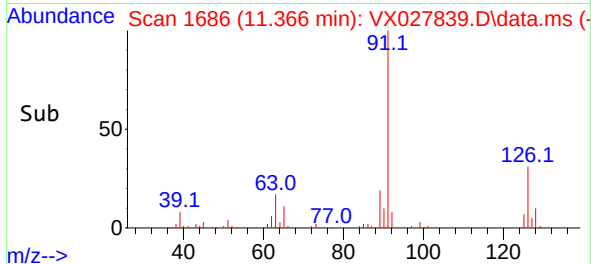
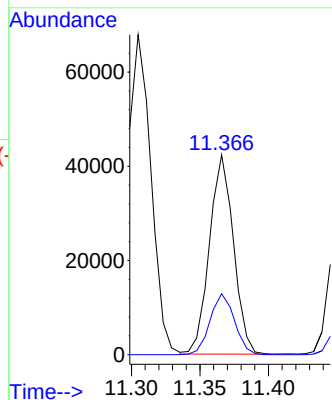
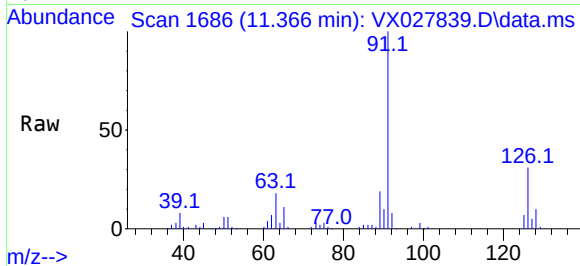
#79
2-Chlorotoluene
Concen: 18.118 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01

Tgt Ion: 91 Resp: 5160
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9

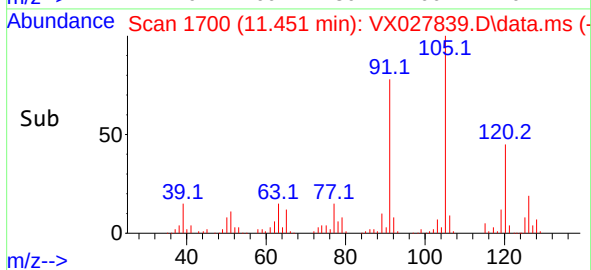
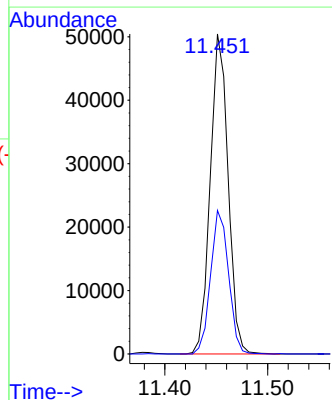
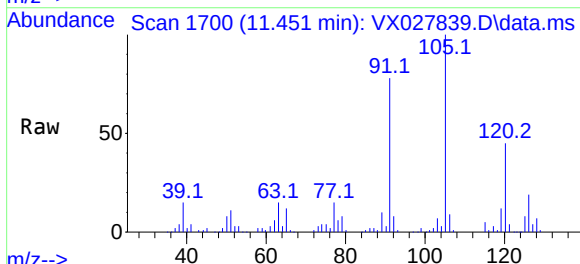
Manual Integrations
APPROVED

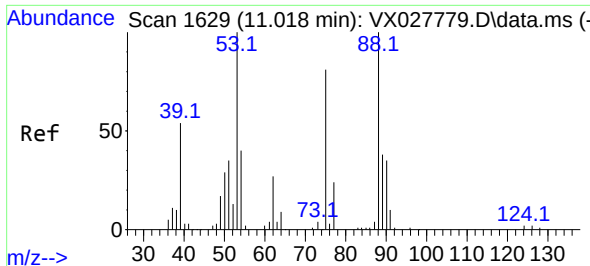
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.469 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

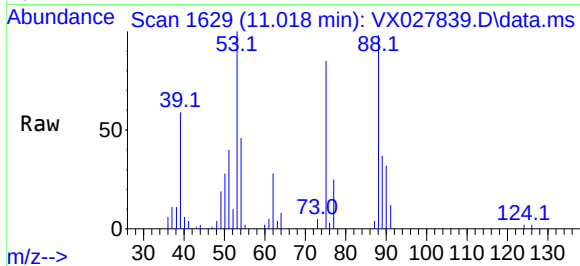
Tgt Ion:105 Resp: 60794
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.214 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

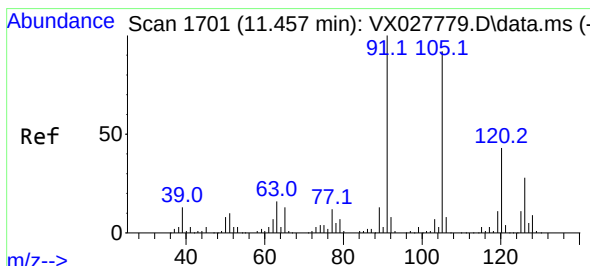
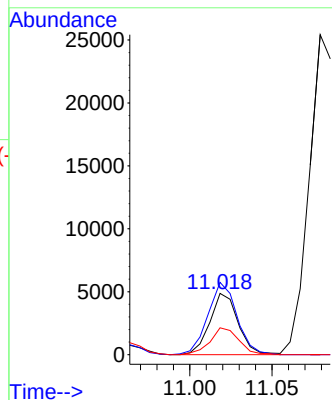
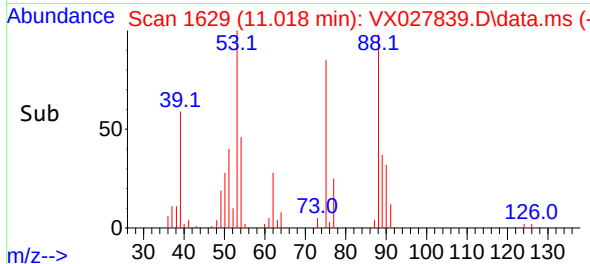
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



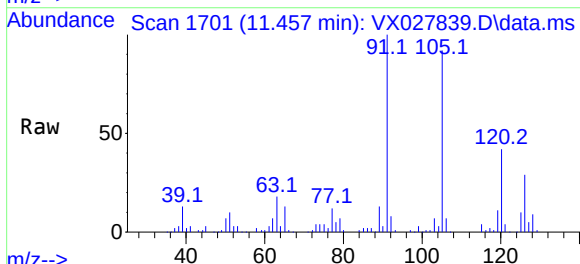
Tgt Ion: 75 Resp: 586
Ion Ratio Lower Upper
75 100
53 120.8 69.0 103.4
89 44.2 37.0 55.6

Manual Integrations
APPROVED

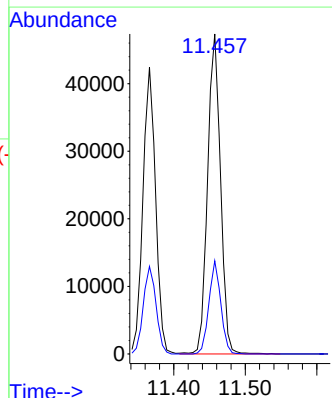
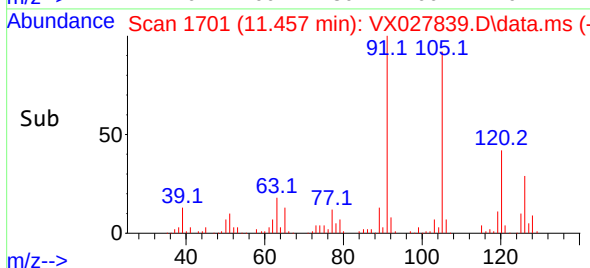
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

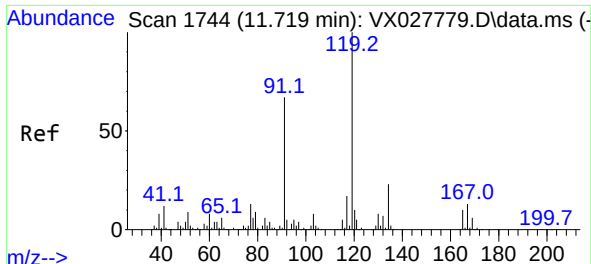


#82
4-Chlorotoluene
Concen: 18.183 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



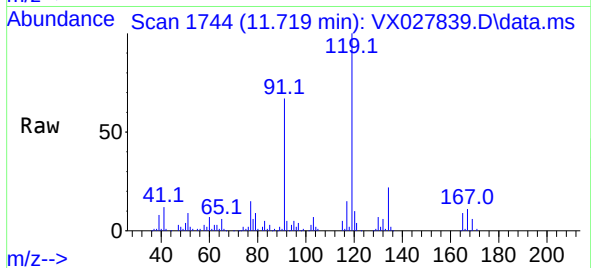
Tgt Ion: 91 Resp: 59427
Ion Ratio Lower Upper
91 100
126 26.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 17.966 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

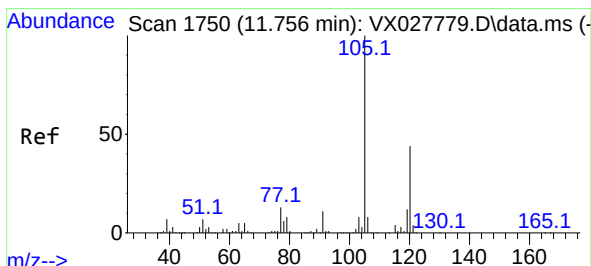
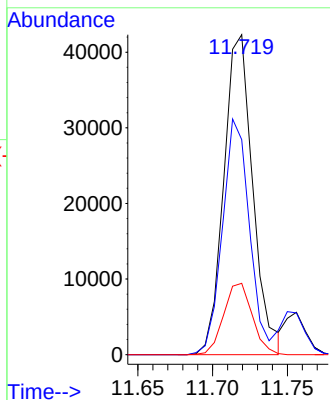
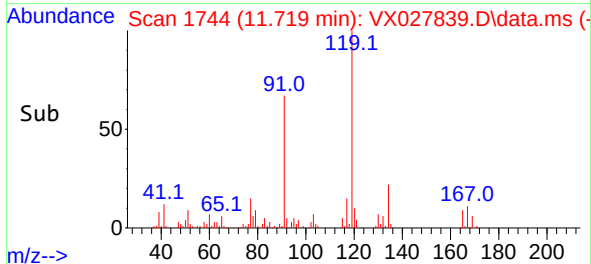
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



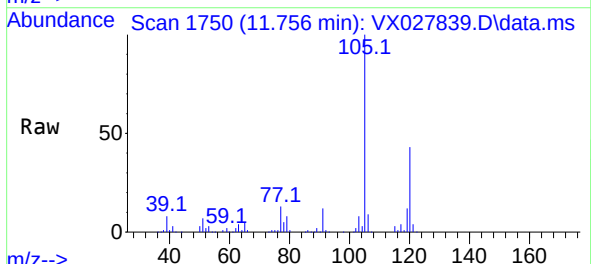
Tgt Ion:119 Resp: 57180
Ion Ratio Lower Upper
119 100
91 68.4 26.9 80.6
134 22.0 11.4 34.2

Manual Integrations
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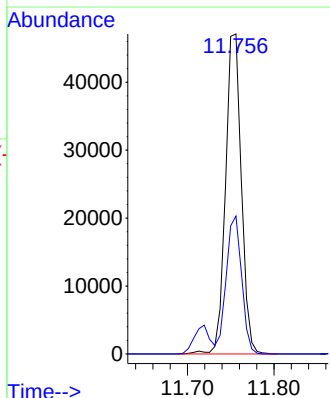
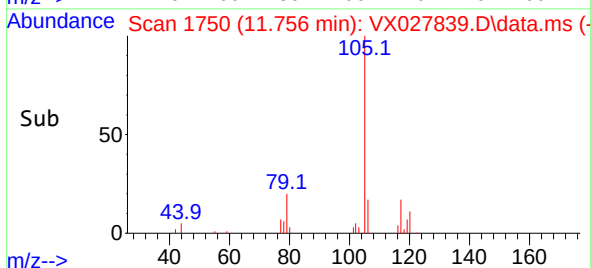
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

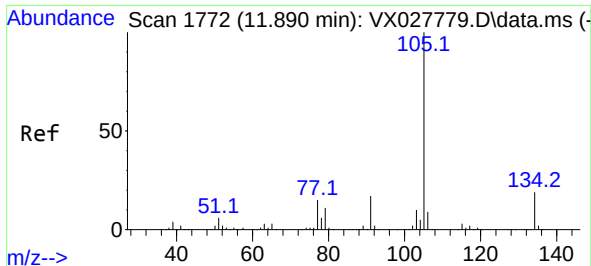


#84
1,2,4-Trimethylbenzene
Concen: 18.224 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



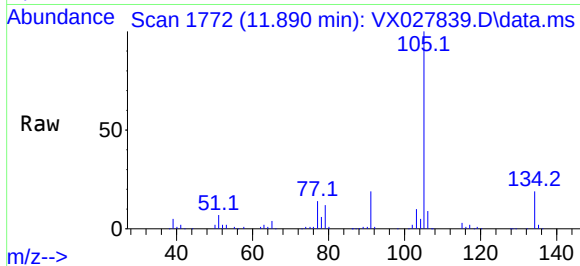
Tgt Ion:105 Resp: 59814
Ion Ratio Lower Upper
105 100
120 42.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027839.D
 Acq: 31 Mar 2022 11:48

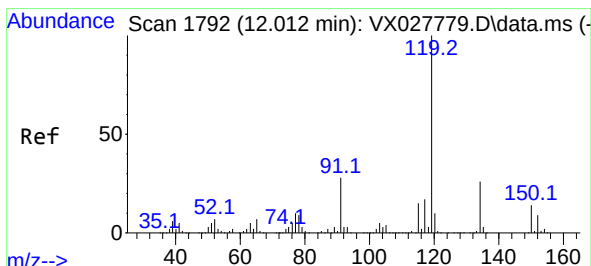
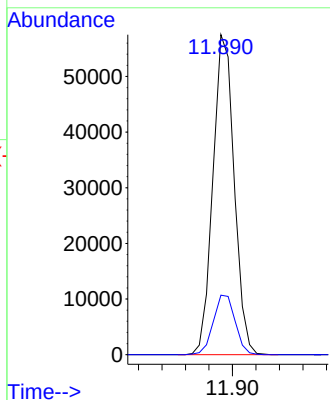
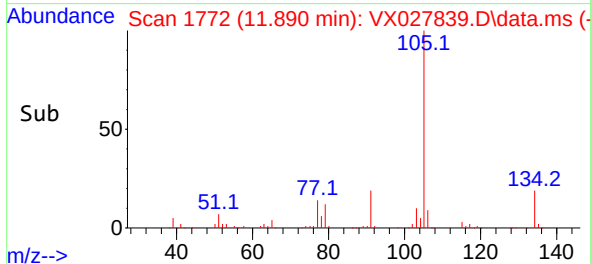
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS01



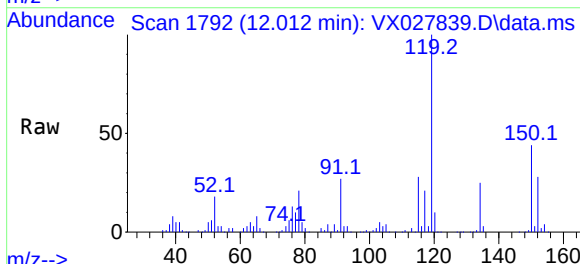
Tgt Ion:105 Resp: 7224
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
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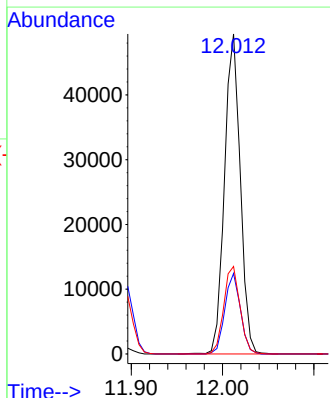
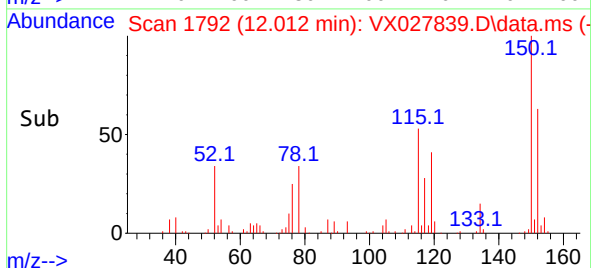
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

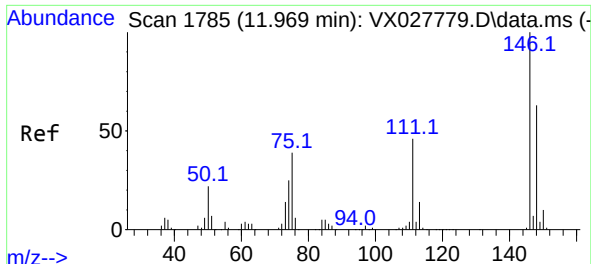


#86
 p-Isopropyltoluene
 Concen: 18.147 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027839.D
 Acq: 31 Mar 2022 11:48



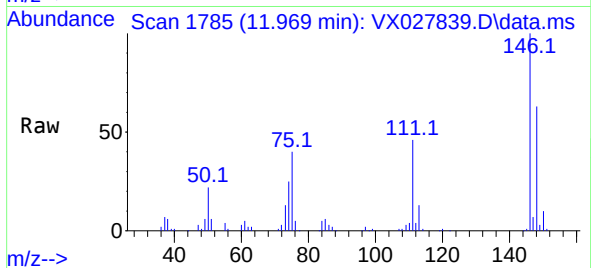
Tgt Ion:119 Resp: 59291
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 28.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.670 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

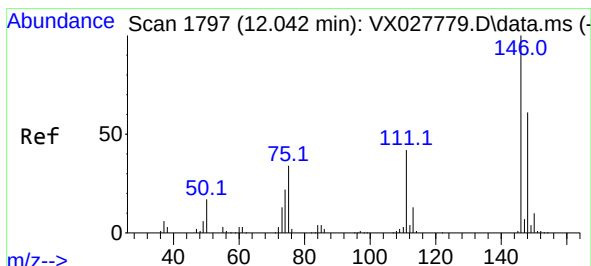
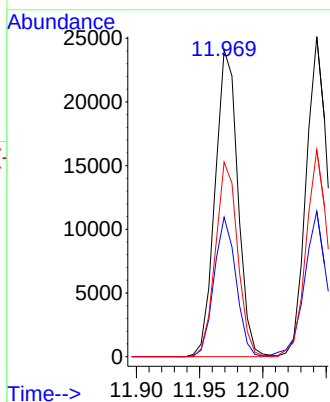
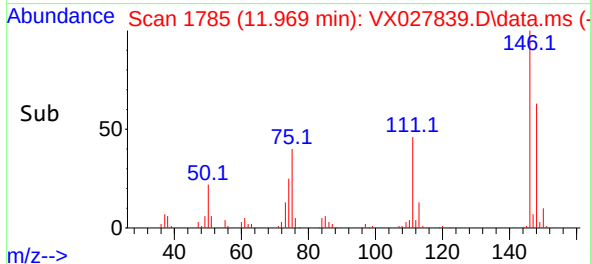
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



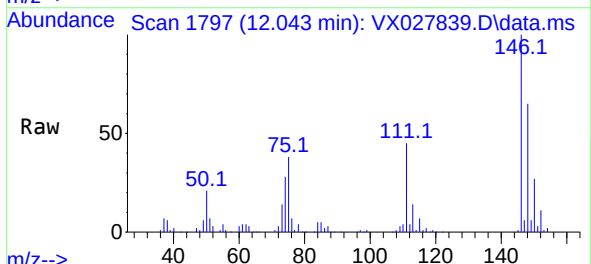
Tgt Ion:146 Resp: 3008
Ion Ratio Lower Upper
146 100
111 43.9 19.7 59.1
148 61.7 31.6 94.7

Manual Integrations
APPROVED

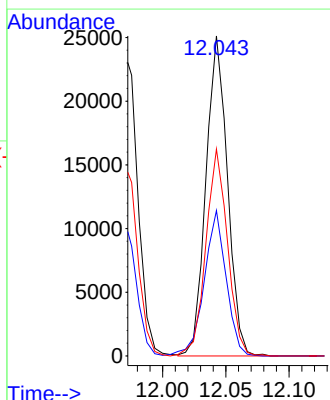
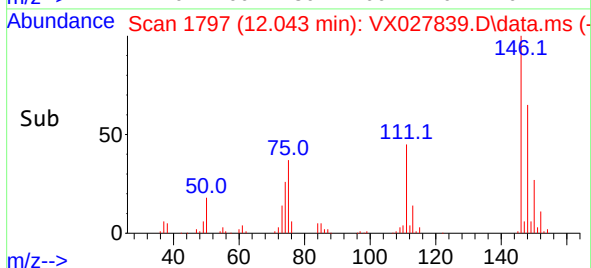
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

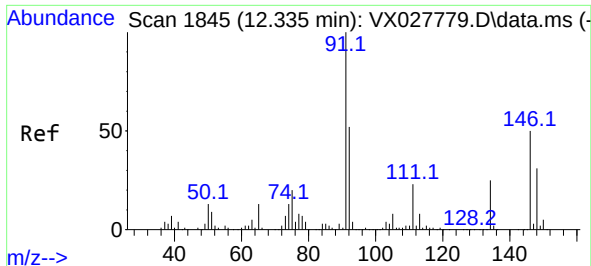


#88
1,4-Dichlorobenzene
Concen: 16.960 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



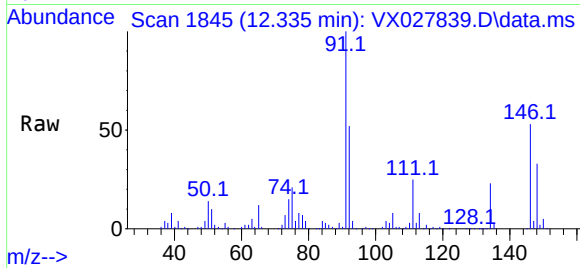
Tgt Ion:146 Resp: 29745
Ion Ratio Lower Upper
146 100
111 46.4 19.2 57.6
148 65.1 32.3 96.9





#89
n-Butylbenzene
Concen: 17.393 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

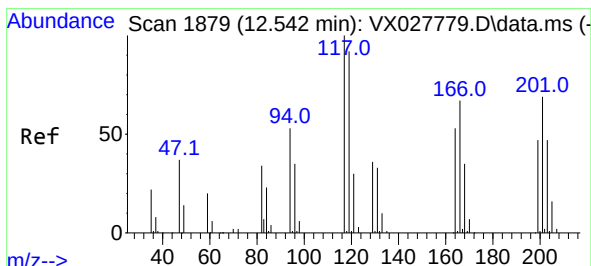
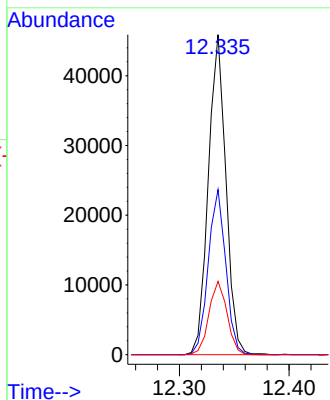
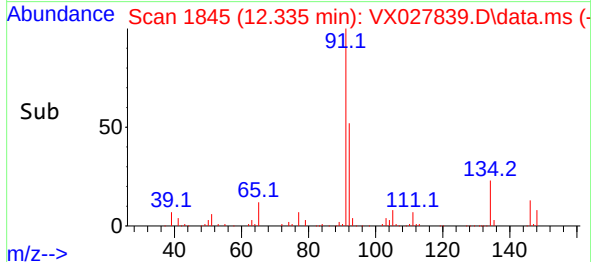
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



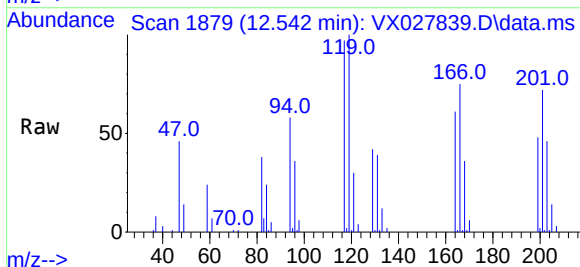
Tgt Ion: 91 Resp: 51099
Ion Ratio Lower Upper
91 100
92 51.4 27.8 83.3
134 23.6 13.3 39.8

Manual Integrations
APPROVED

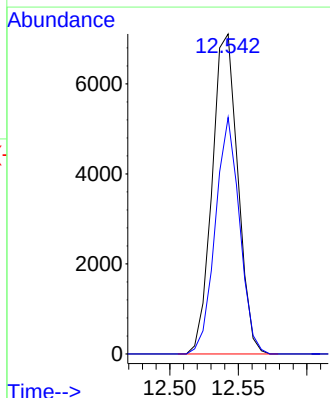
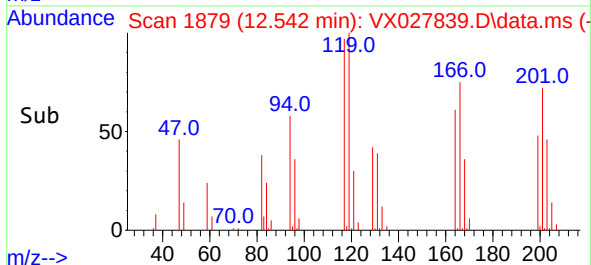
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

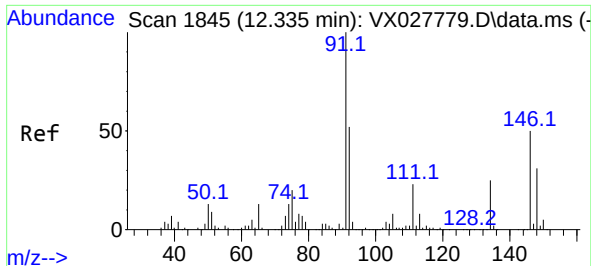


#90
Hexachloroethane
Concen: 17.690 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



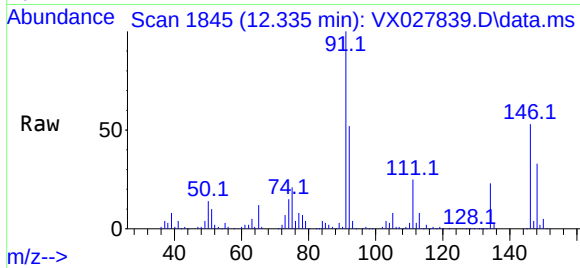
Tgt Ion:117 Resp: 9282
Ion Ratio Lower Upper
117 100
201 69.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 17.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

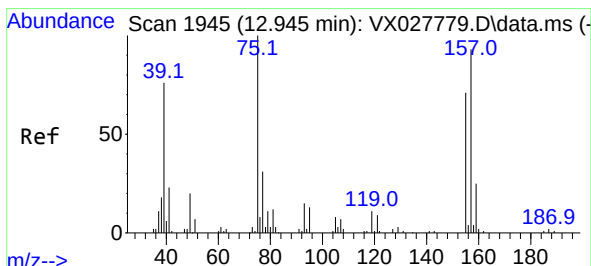
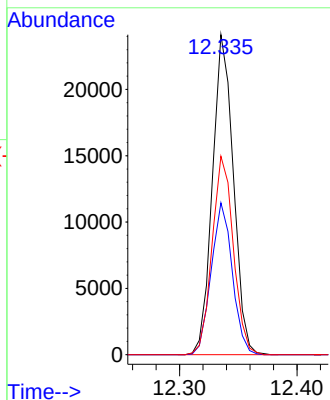
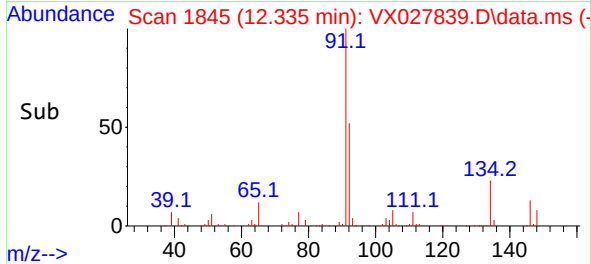
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



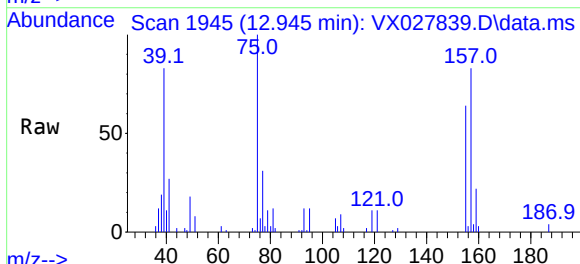
Tgt Ion:146 Resp: 29910
Ion Ratio Lower Upper
146 100
111 47.7 21.0 63.0
148 63.0 32.6 97.7

Manual Integrations
APPROVED

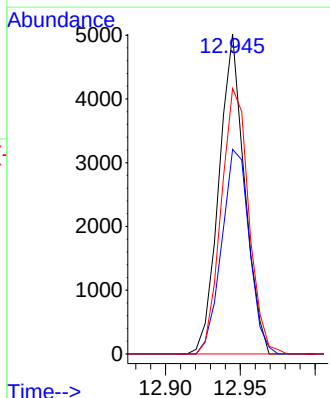
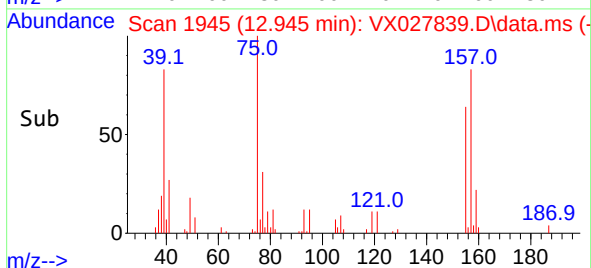
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

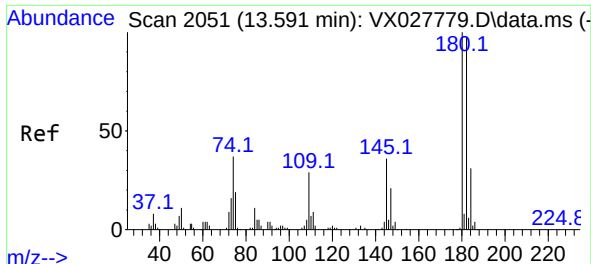


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.262 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



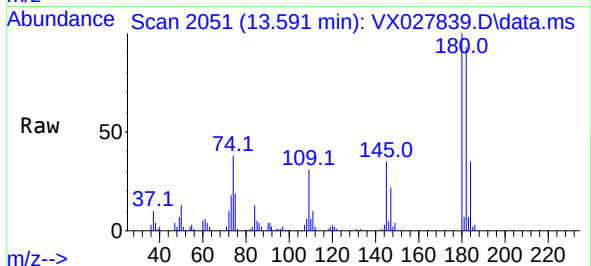
Tgt Ion: 75 Resp: 5973
Ion Ratio Lower Upper
75 100
155 69.1 47.0 141.2
157 89.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 16.778 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

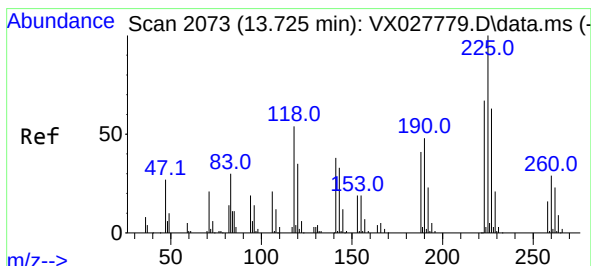
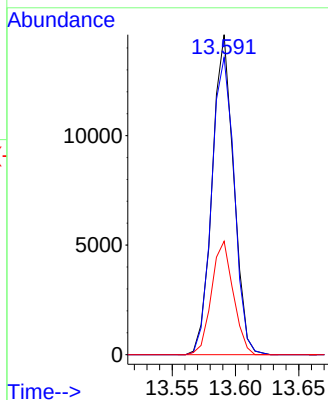
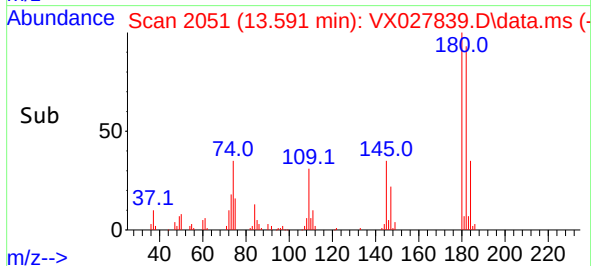
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



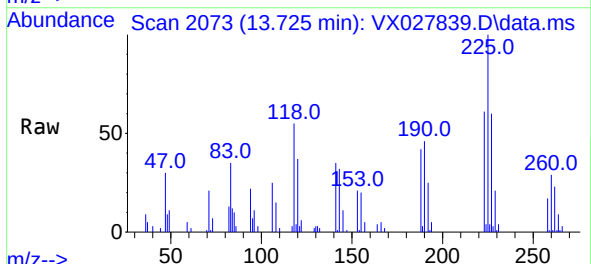
Tgt Ion:180 Resp: 17254
Ion Ratio Lower Upper
180 100
182 97.1 47.7 143.1
145 35.8 15.2 45.5

Manual Integrations
APPROVED

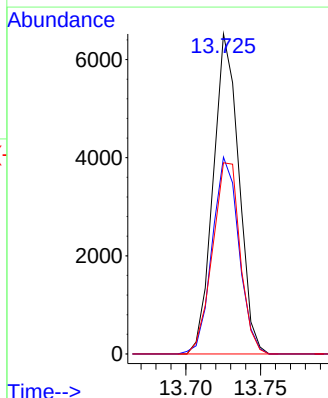
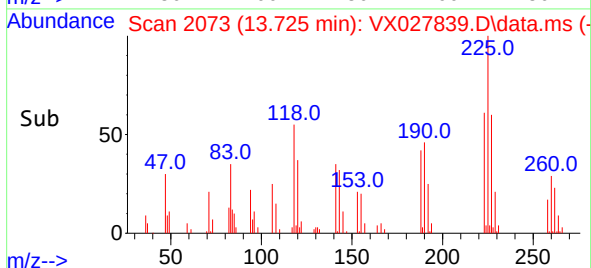
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

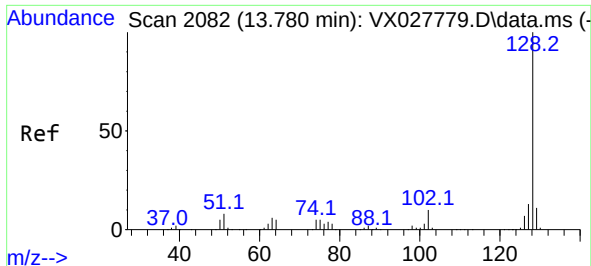


#94
Hexachlorobutadiene
Concen: 17.643 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



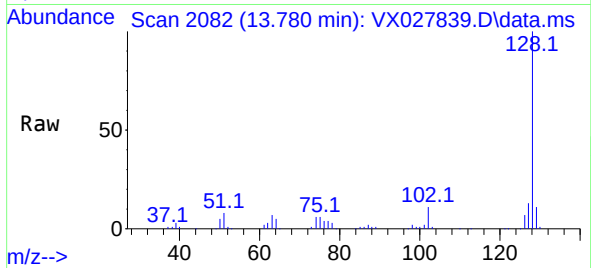
Tgt Ion:225 Resp: 7774
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 18.141 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48

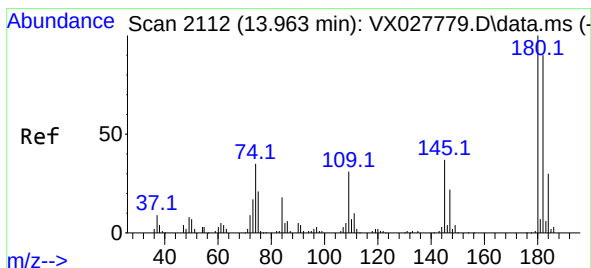
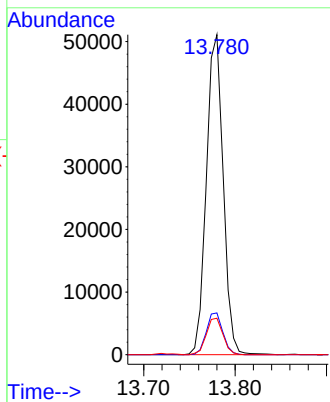
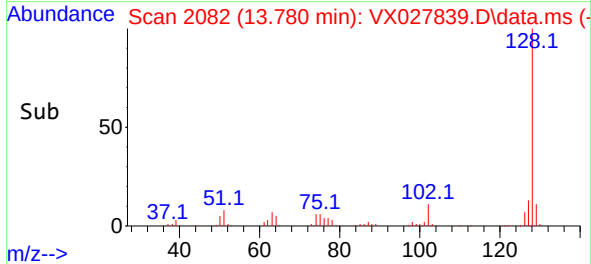
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS01



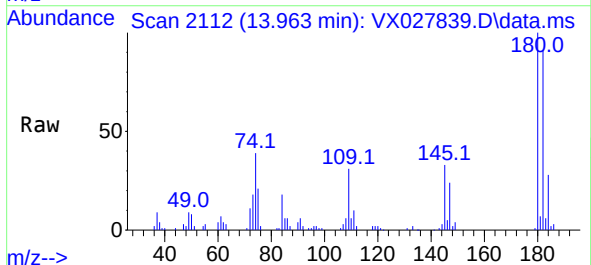
Tgt Ion:128 Resp: 65140
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027839.D
Acq: 31 Mar 2022 11:48



Tgt Ion:180 Resp: 18277
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 35.3 16.2 48.5

