

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027387.D
 Acq On : 10 Mar 2022 19:26
 Operator : JC/MD
 Sample : N1889-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MSD

Quant Time: Mar 11 00:49:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/11/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	346822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	499566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173751	42.960	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.920%		
35) Dibromofluoromethane	5.391	113	164359	47.383	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.760%		
50) Toluene-d8	8.653	98	607659	46.403	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.800%		
62) 4-Bromofluorobenzene	11.085	95	228151	45.712	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	161045	45.300	ug/l	99
3) Chloromethane	1.294	50	155151	41.502	ug/l	99
4) Vinyl Chloride	1.374	62	162503	42.294	ug/l	100
5) Bromomethane	1.599	94	73857	47.245	ug/l	97
6) Chloroethane	1.679	64	94902	41.988	ug/l	99
7) Trichlorofluoromethane	1.886	101	233007	43.548	ug/l	100
8) Diethyl Ether	2.136	74	90048	43.192	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	157348	44.981	ug/l	94
10) Methyl Iodide	2.453	142	245265	49.673	ug/l	99
11) Tert butyl alcohol	2.965	59	168817	212.916	ug/l	100
12) 1,1-Dichloroethene	2.319	96	153725	45.712	ug/l	91
13) Acrolein	2.239	56	130165	234.203	ug/l	98
14) Allyl chloride	2.666	41	228140	43.251	ug/l	96
15) Acrylonitrile	3.062	53	459267	220.097	ug/l	100
16) Acetone	2.380	43	346765	220.888	ug/l	99
17) Carbon Disulfide	2.508	76	377754	41.346	ug/l	99
18) Methyl Acetate	2.703	43	186133	41.865	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	504064	45.240	ug/l	99
20) Methylene Chloride	2.788	84	176949	44.784	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	166576	44.565	ug/l	94
22) Diisopropyl ether	3.763	45	470425	44.611	ug/l	92
23) Vinyl Acetate	3.727	43	1954227	221.529	ug/l	99
24) 1,1-Dichloroethane	3.611	63	285240	44.549	ug/l	99
25) 2-Butanone	4.562	43	590561	211.981	ug/l	98
26) 2,2-Dichloropropane	4.477	77	202456	44.100	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	199094	45.910	ug/l	92
28) Bromochloromethane	4.904	49	112064	42.064	ug/l	88
29) Tetrahydrofuran	5.007	42	395182	214.381	ug/l	97
30) Chloroform	5.099	83	312059	46.176	ug/l	100
31) Cyclohexane	5.471	56	244305	43.184	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	266103	46.071	ug/l	97
36) 1,1-Dichloropropene	5.696	75	221050	45.900	ug/l	97
37) Ethyl Acetate	4.715	43	220922	43.518	ug/l	98
38) Carbon Tetrachloride	5.678	117	238920	47.976	ug/l	97
39) Methylcyclohexane	7.385	83	269055	44.242	ug/l	99
40) Benzene	6.044	78	681875	46.486	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124677	45.551	ug/l	97
42) 1,2-Dichloroethane	6.092	62	219985	45.910	ug/l	98
43) Isopropyl Acetate	6.342	43	346250	45.246	ug/l	99
44) Trichloroethene	7.129	130	193324	47.986	ug/l	99
45) 1,2-Dichloropropane	7.434	63	172969	47.061	ug/l	98
46) Dibromomethane	7.586	93	126344	48.317	ug/l	96
47) Bromodichloromethane	7.824	83	234767	48.616	ug/l	99
48) Methyl methacrylate	7.696	41	174429	45.836	ug/l	96
49) 1,4-Dioxane	7.659	88	88759	890.689	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1177979	229.918	ug/l	99
52) Toluene	8.720	92	451359	48.268	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	243789	49.203	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	272663	49.024	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	191039	48.954	ug/l	98
56) Ethyl methacrylate	9.116	69	284876	49.490	ug/l	99
57) 1,3-Dichloropropane	9.311	76	301830	47.911	ug/l	99
59) 2-Hexanone	9.433	43	903539	228.301	ug/l	97
60) Dibromochloromethane	9.525	129	203197	51.017	ug/l	98
61) 1,2-Dibromoethane	9.610	107	200396	49.726	ug/l	98
64) Tetrachloroethene	9.275	164	167517	47.850	ug/l	97
65) Chlorobenzene	10.079	112	504995	48.048	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	187953	51.149	ug/l	99
67) Ethyl Benzene	10.195	91	857314	47.300	ug/l	96
68) m/p-Xylenes	10.305	106	687052	96.639	ug/l	98
69) o-Xylene	10.646	106	341430	48.643	ug/l	97
70) Styrene	10.659	104	567566	48.713	ug/l	99
71) Bromoform	10.805	173	157960	52.637	ug/l	99
73) Isopropylbenzene	10.963	105	866812	48.029	ug/l	100
74) N-amyl acetate	10.841	43	298656	45.277	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	292037	47.088	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	260522m	48.119	ug/l	
77) Bromobenzene	11.201	156	226440	49.721	ug/l	92
78) n-propylbenzene	11.305	91	954646	47.025	ug/l	97
79) 2-Chlorotoluene	11.366	91	588311	46.368	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	733692	47.418	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	82527	49.297	ug/l	94
82) 4-Chlorotoluene	11.457	91	669161	46.622	ug/l	97
83) tert-Butylbenzene	11.719	119	737734	47.700	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	733831	47.819	ug/l	99
85) sec-Butylbenzene	11.890	105	878284	47.084	ug/l	99
86) p-Isopropyltoluene	12.012	119	755753	47.854	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	409161	47.821	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	409005	47.215	ug/l	99
89) n-Butylbenzene	12.335	91	605491	45.772	ug/l	97
90) Hexachloroethane	12.542	117	117504	47.737	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	403889	47.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60523	46.578	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	267104	48.236	ug/l	98
94) Hexachlorobutadiene	13.725	225	111995	46.124	ug/l	93
95) Naphthalene	13.780	128	929105	49.980	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	265126	47.911	ug/l	96

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

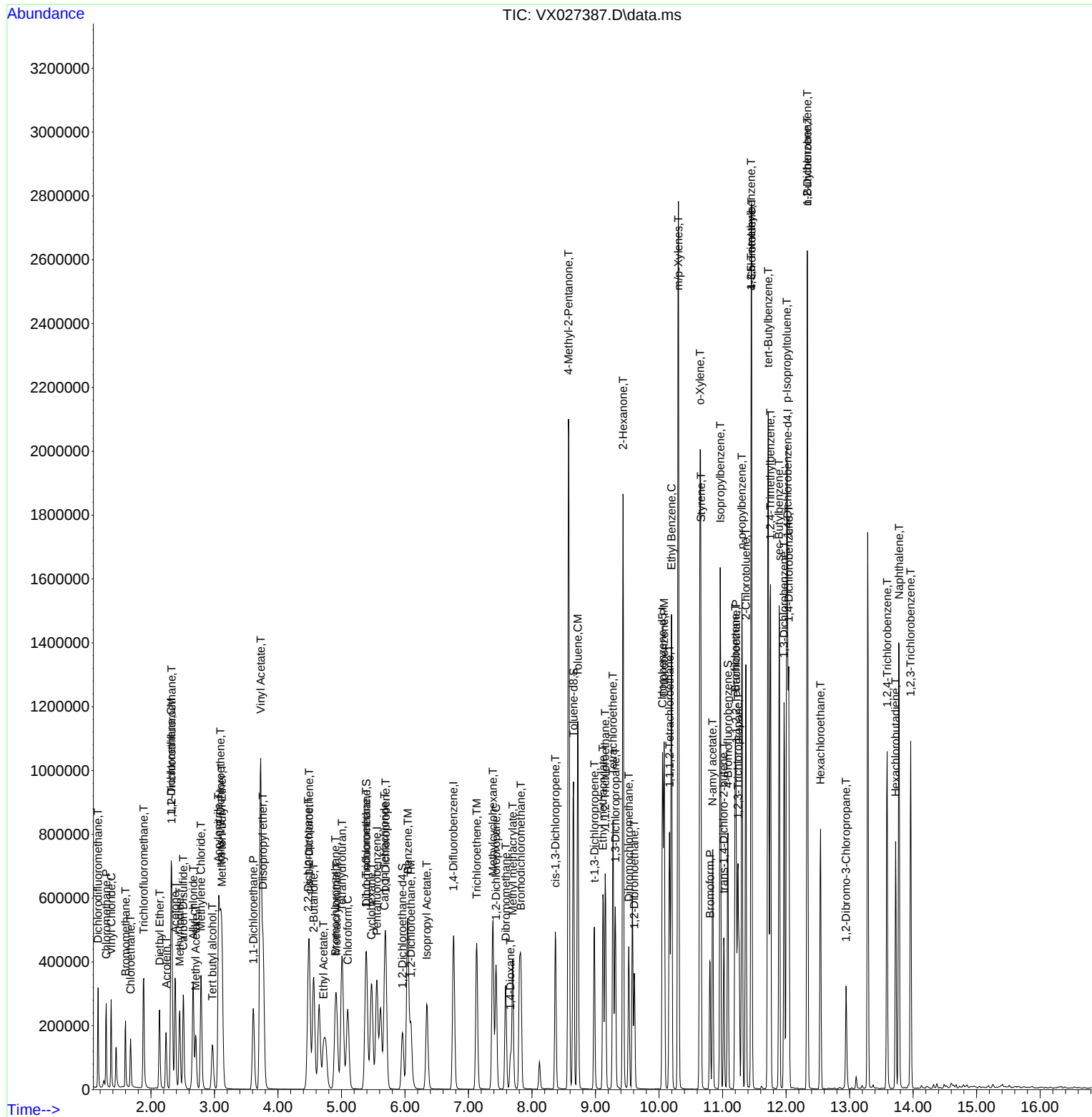
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 Data File : VX027387.D
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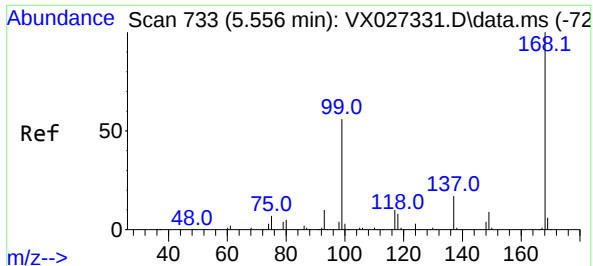
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MSD

Quant Time: Mar 11 00:49:16 2022
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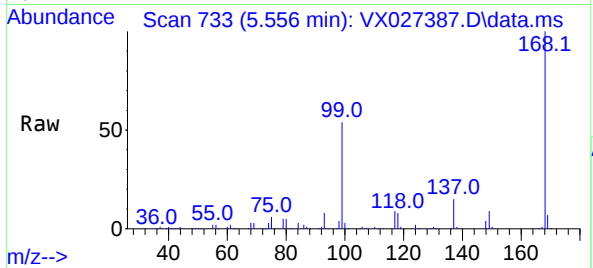
Reviewed By :John Carlone 03/11/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

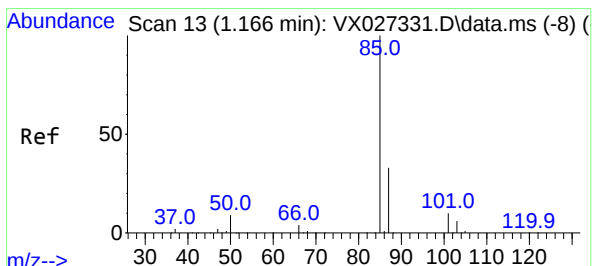
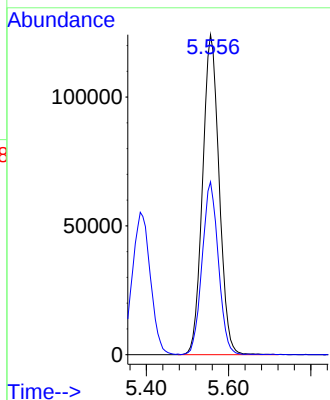
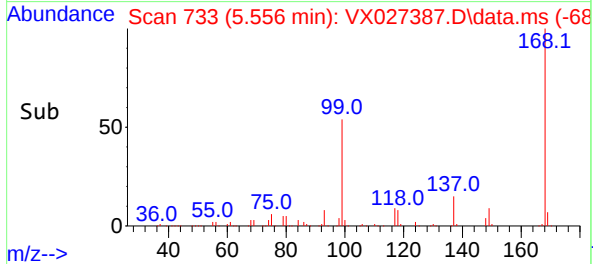
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



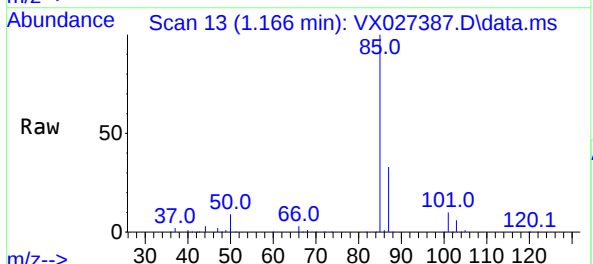
Tgt Ion:168 Resp: 34682
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5

Manual Integrations
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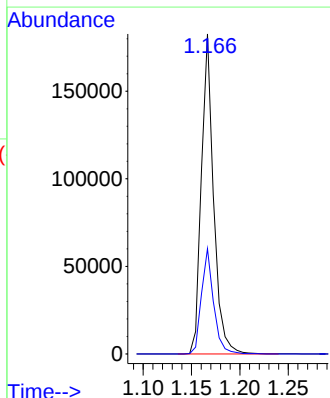
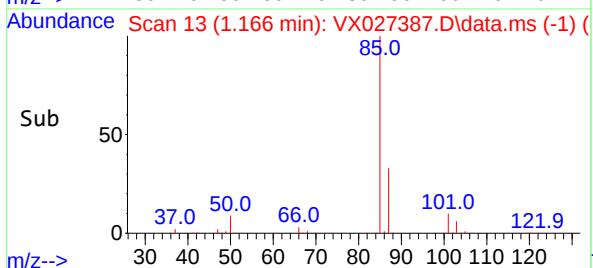
Reviewed By :John Carlone 03/11/2022
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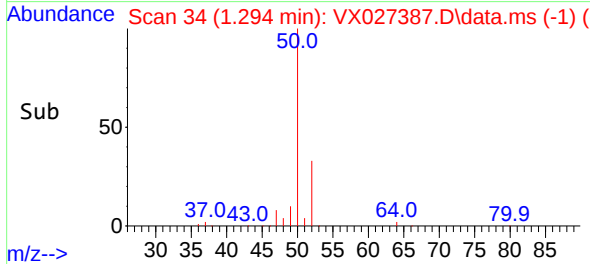
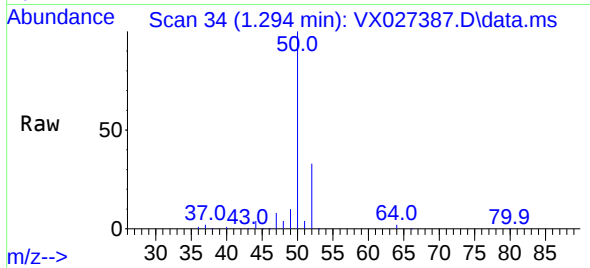
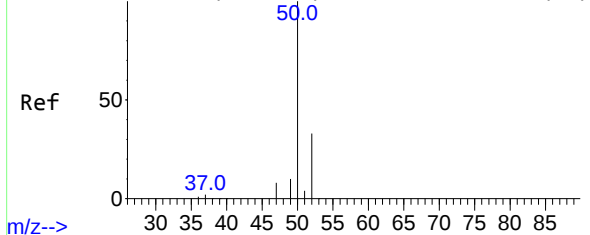
#2
Dichlorodifluoromethane
Concen: 45.300 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion: 85 Resp: 161045
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 41.502 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 50 Resp: 15515

Ion Ratio Lower Upper

50 100

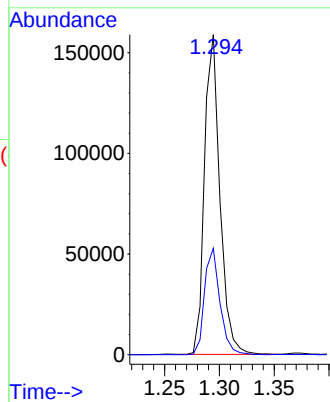
52 33.3 26.4 39.6

Manual Integrations

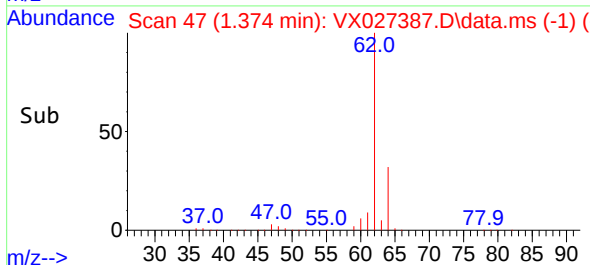
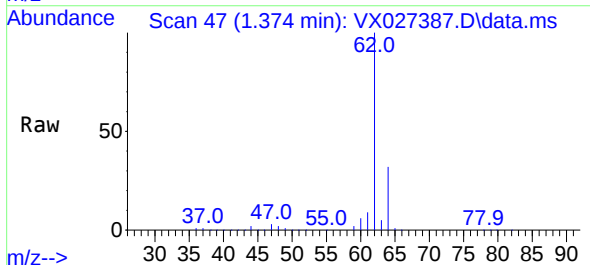
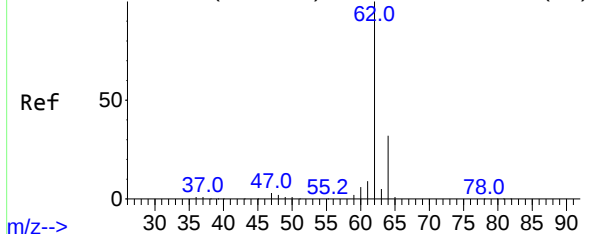
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Supervised By :Mahesh Dadoda 03/11/2022



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 42.294 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027387.D

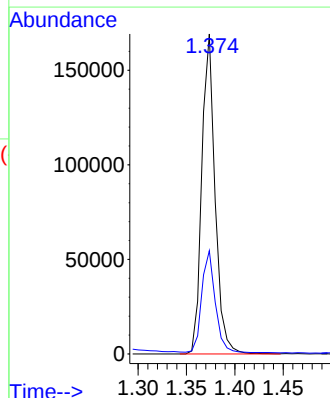
Acq: 10 Mar 2022 19:26

Tgt Ion: 62 Resp: 162503

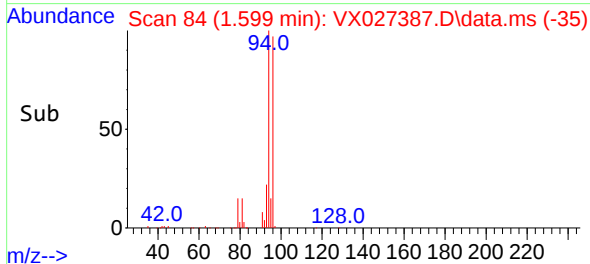
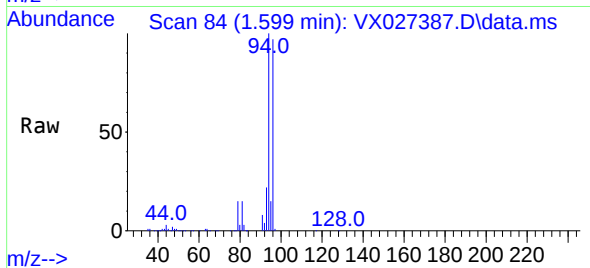
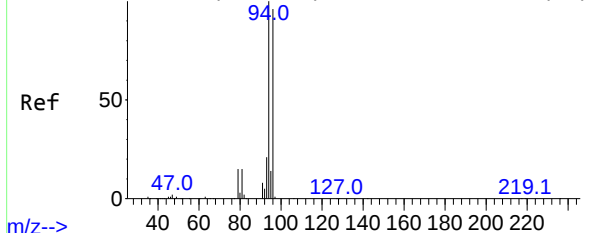
Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5

Bromomethane

Concen: 47.245 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 94 Resp: 7385

Ion Ratio Lower Upper

94 100

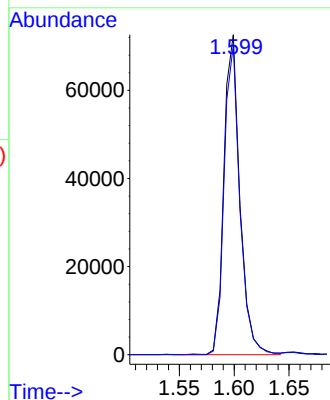
96 96.8 75.3 112.9

Manual Integrations

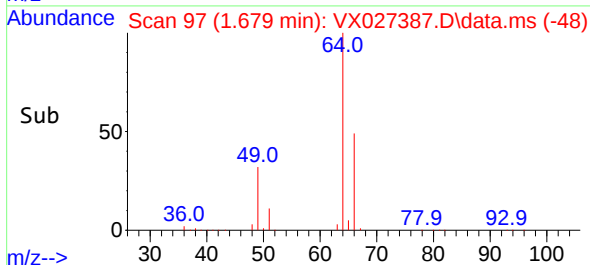
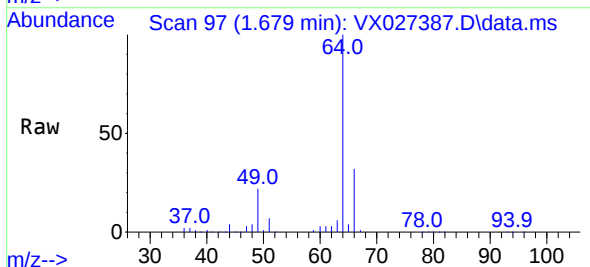
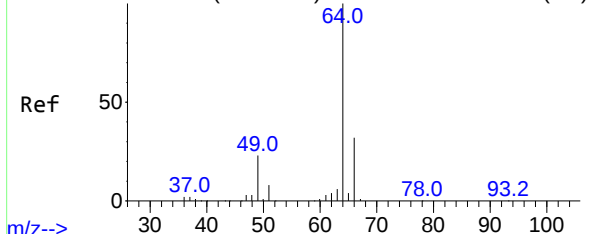
APPROVED

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Abundance Scan 97 (1.679 min): VX027331.D\data.ms (-91)



#6

Chloroethane

Concen: 41.988 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.000 min

Lab File: VX027387.D

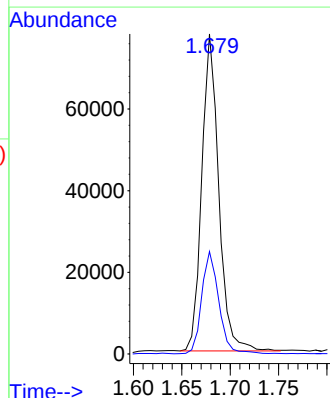
Acq: 10 Mar 2022 19:26

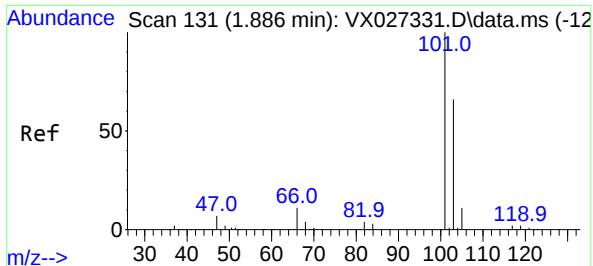
Tgt Ion: 64 Resp: 94902

Ion Ratio Lower Upper

64 100

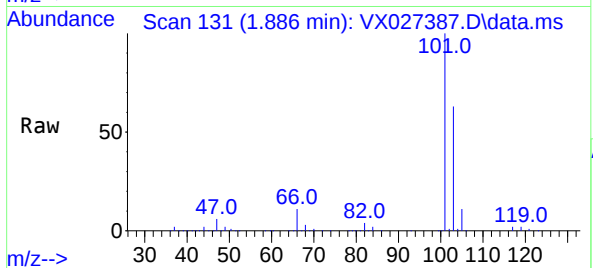
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 43.548 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

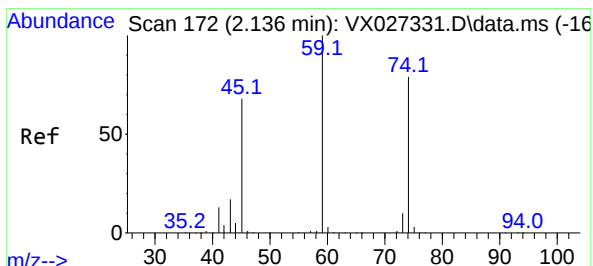
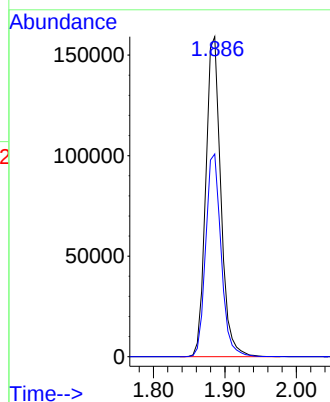
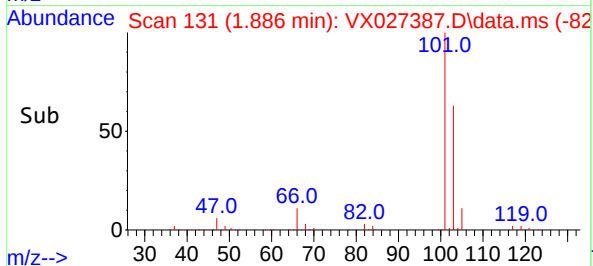
Instrument :
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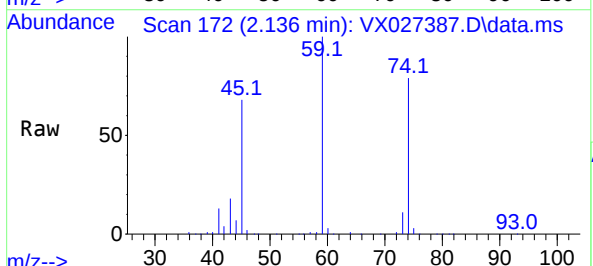
Tgt Ion:101 Resp: 23300
Ion Ratio Lower Upper
101 100
103 63.4 50.5 75.7

Manual Integrations
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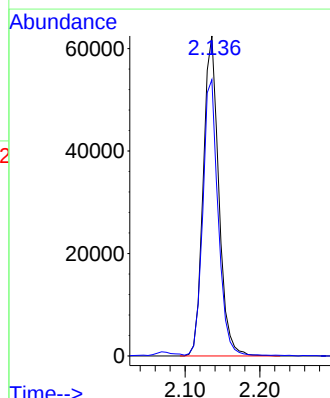
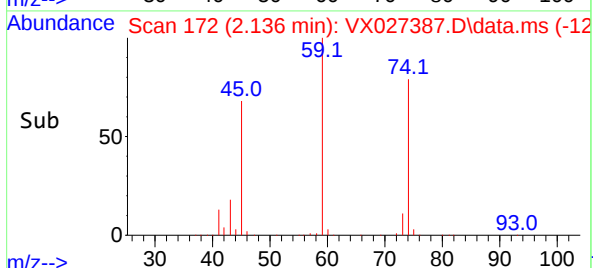
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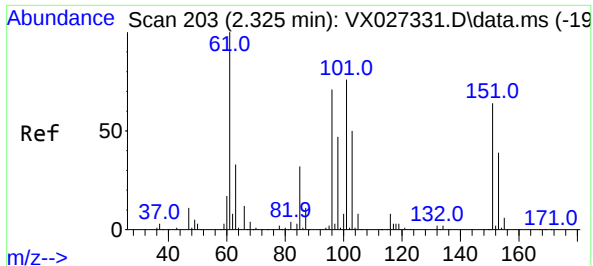


#8
Diethyl Ether
Concen: 43.192 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



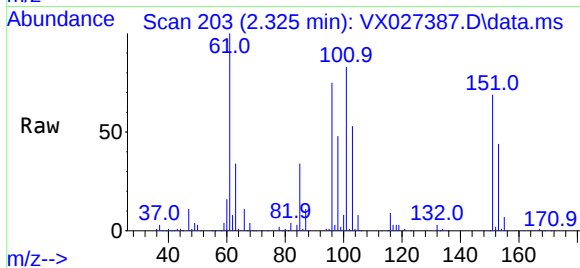
Tgt Ion: 74 Resp: 90048
Ion Ratio Lower Upper
74 100
45 85.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.981 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

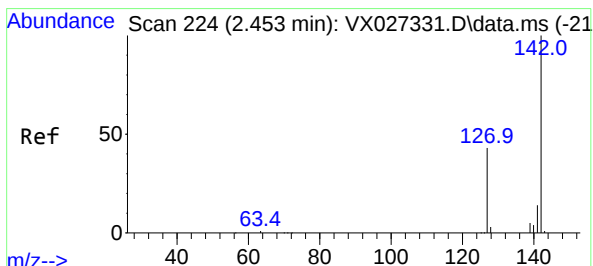
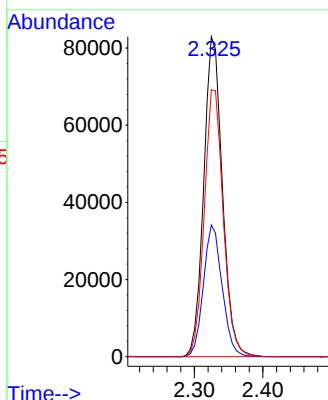
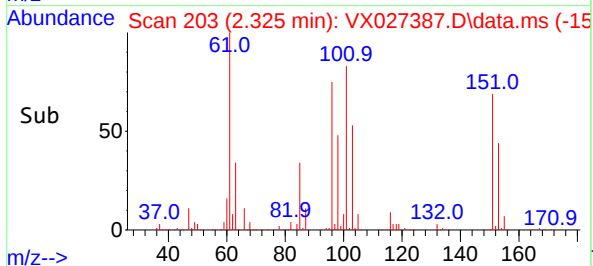
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



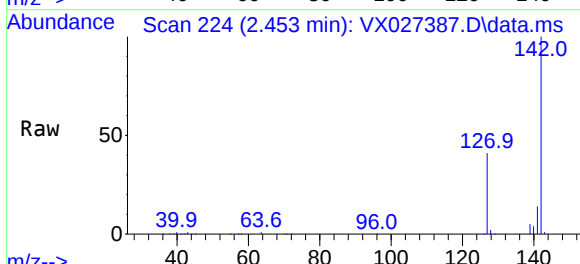
Tgt Ion:101 Resp: 157348
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 85.0 61.8 92.6

Manual Integrations
APPROVED

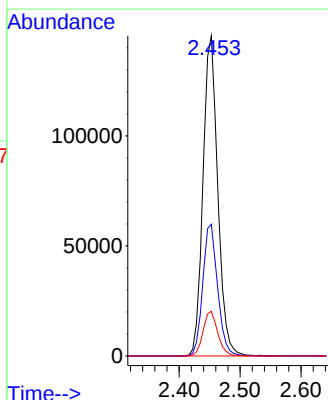
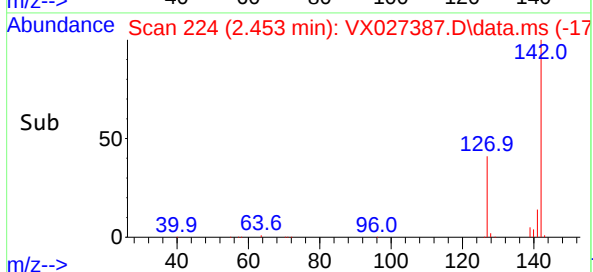
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

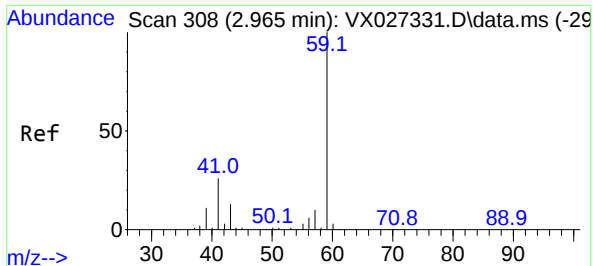


#10
Methyl Iodide
Concen: 49.673 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



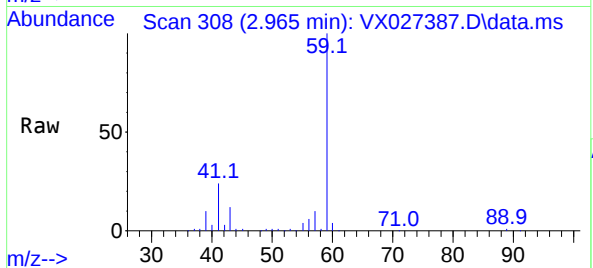
Tgt Ion:142 Resp: 245265
Ion Ratio Lower Upper
142 100
127 41.4 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 212.916 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

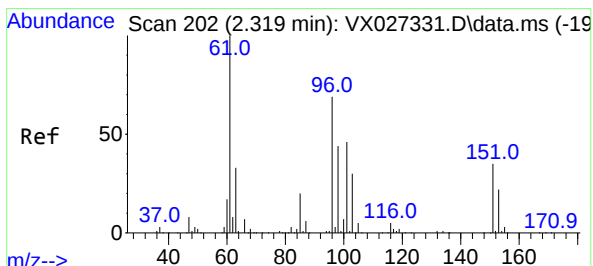
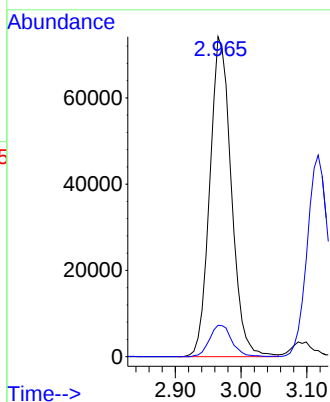
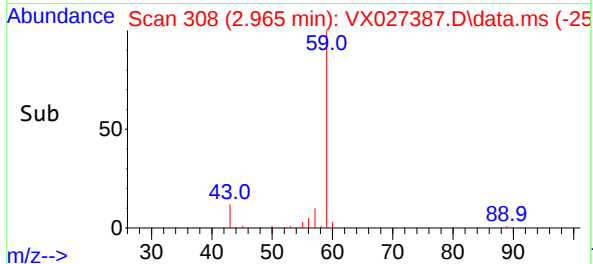
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



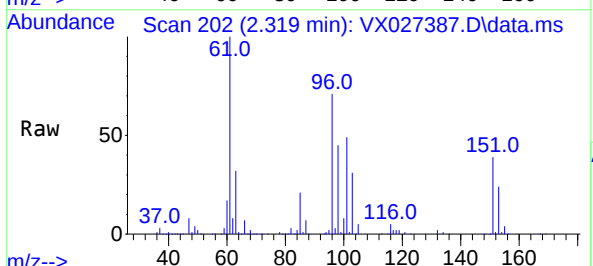
Tgt Ion: 59 Resp: 16881
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

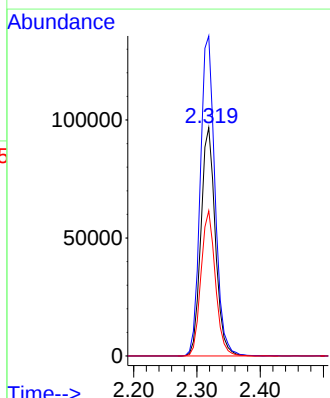
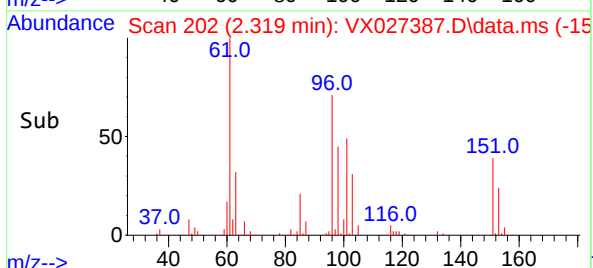
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

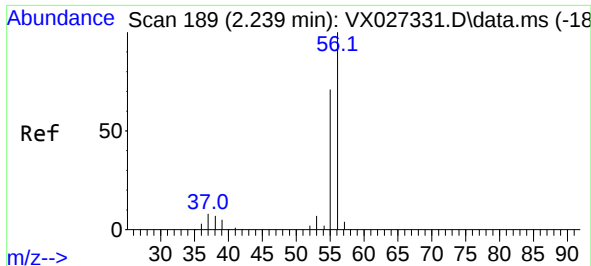


#12
1,1-Dichloroethene
Concen: 45.712 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



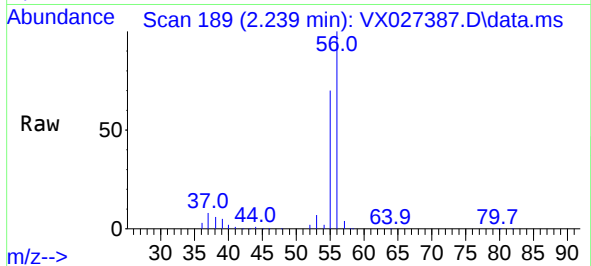
Tgt Ion: 96 Resp: 153725
Ion Ratio Lower Upper
96 100
61 140.2 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 234.203 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

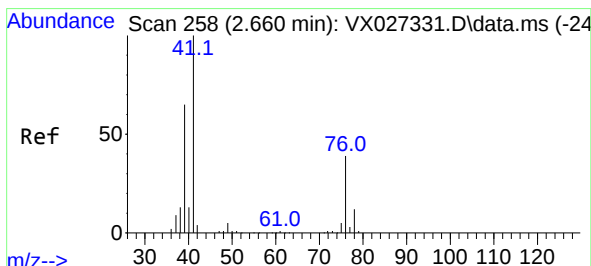
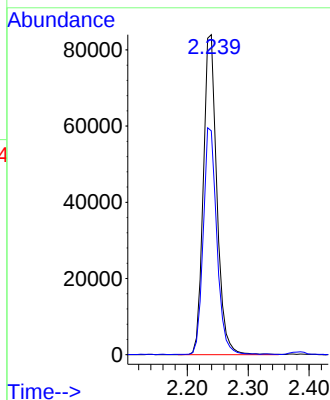
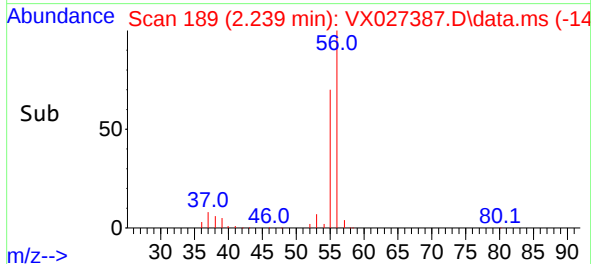
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



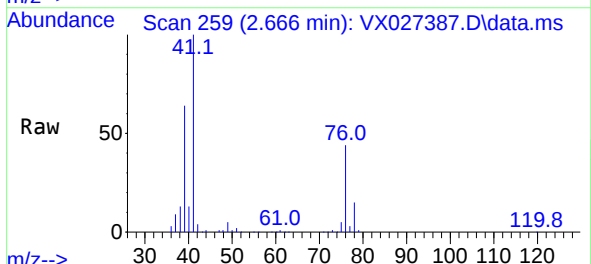
Tgt Ion: 56 Resp: 13016
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

Manual Integrations
APPROVED

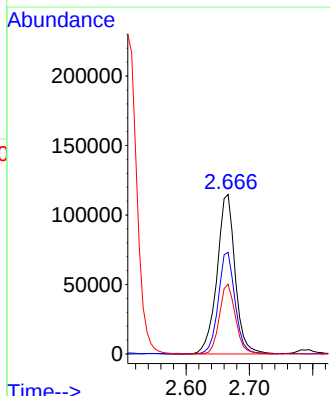
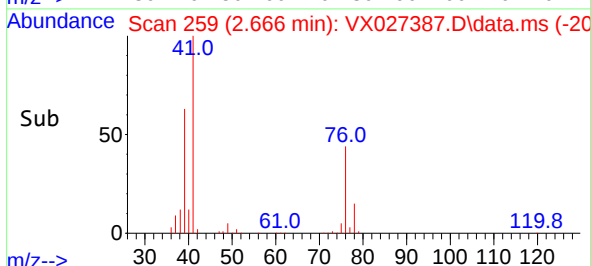
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

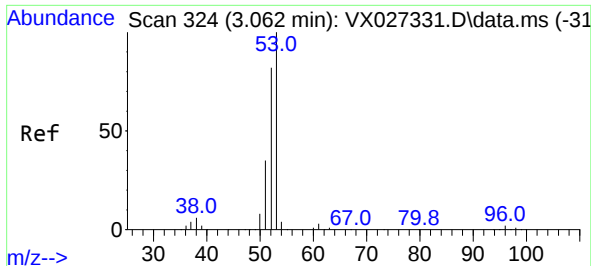


#14
Allyl chloride
Concen: 43.251 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



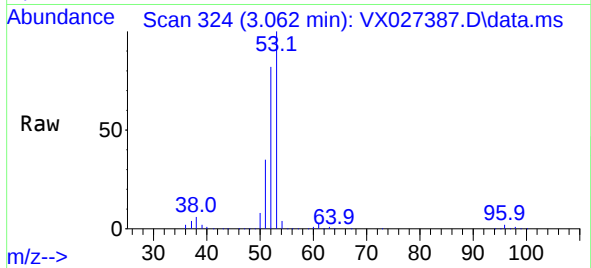
Tgt Ion: 41 Resp: 228140
Ion Ratio Lower Upper
41 100
39 59.0 50.4 75.6
76 38.7 32.7 49.1





#15
Acrylonitrile
Concen: 220.097 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

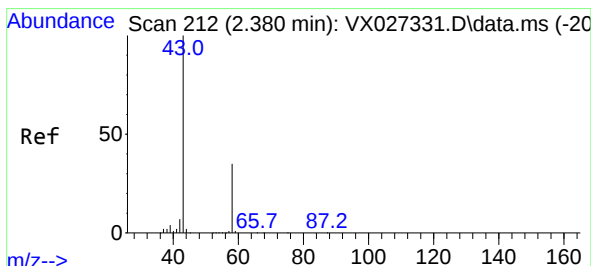
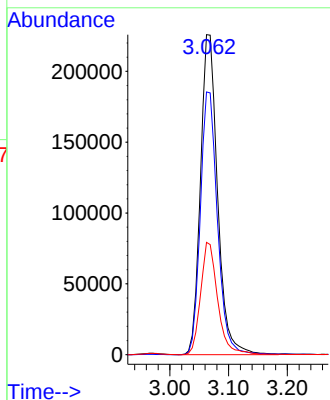
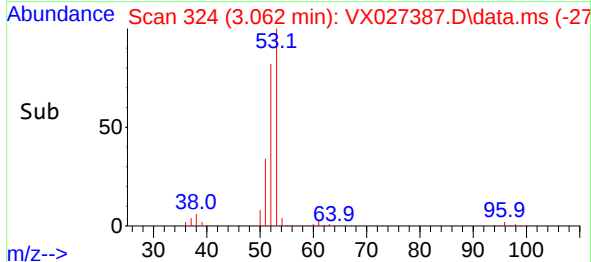
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



Tgt Ion: 53 Resp: 45926
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.0 28.4 42.6

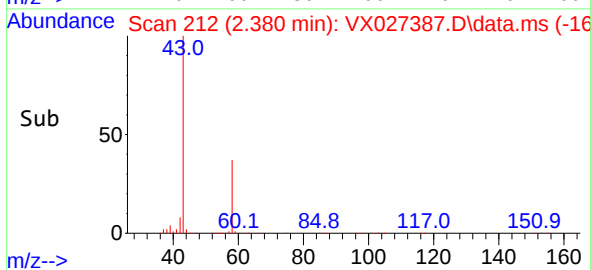
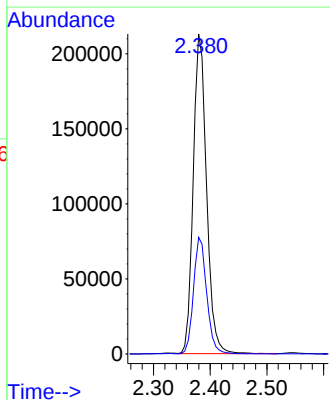
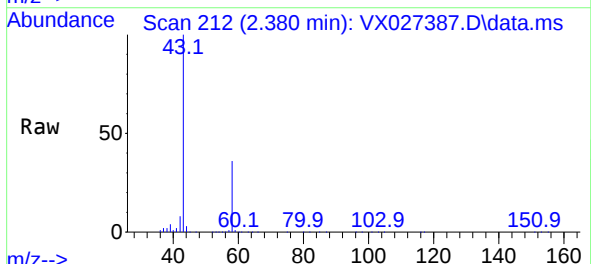
Manual Integrations
APPROVED

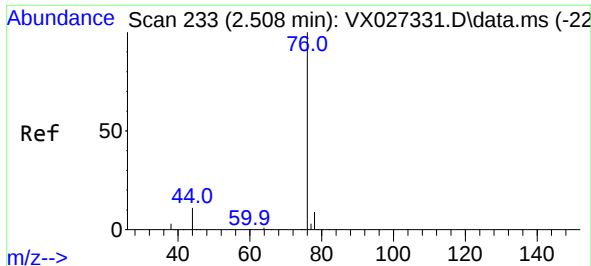
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 220.888 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

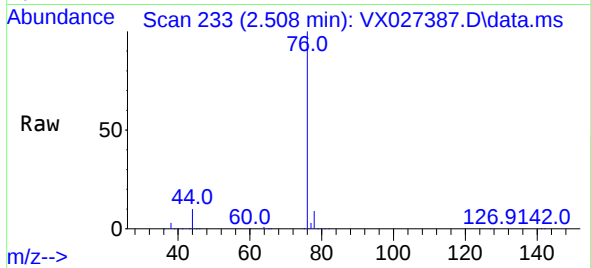
Tgt Ion: 43 Resp: 346765
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2





#17
Carbon Disulfide
Concen: 41.346 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

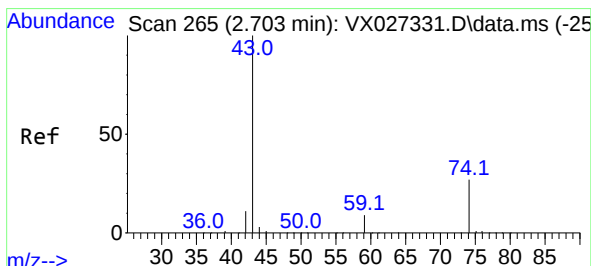
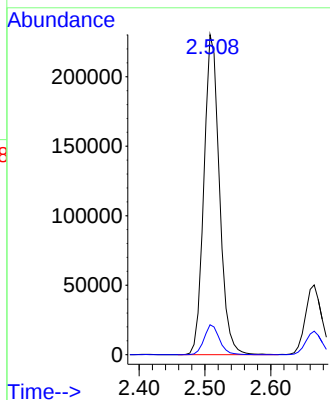
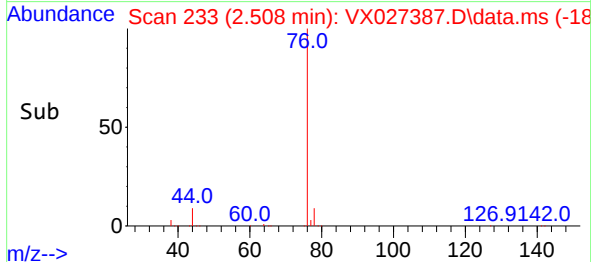
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



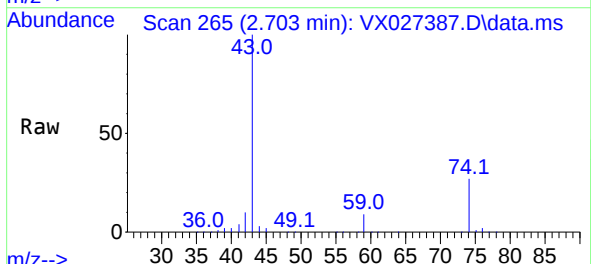
Tgt Ion: 76 Resp: 377754
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

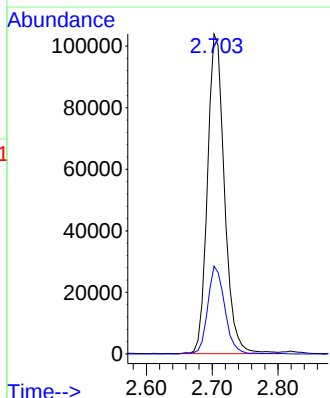
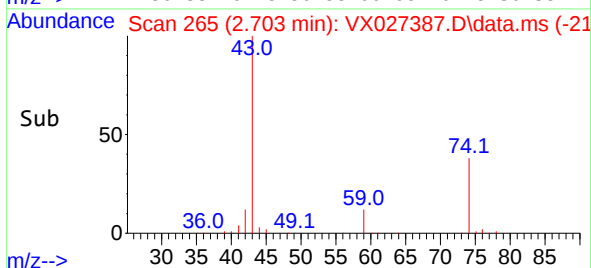
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

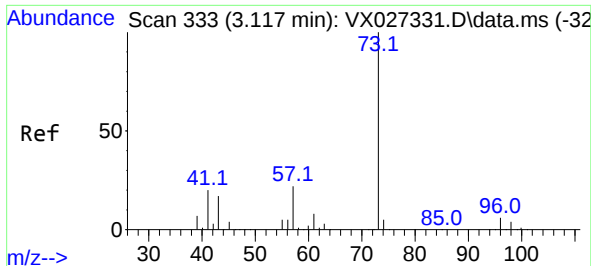


#18
Methyl Acetate
Concen: 41.865 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



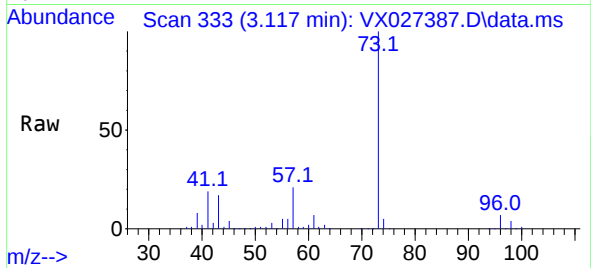
Tgt Ion: 43 Resp: 186133
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 45.240 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

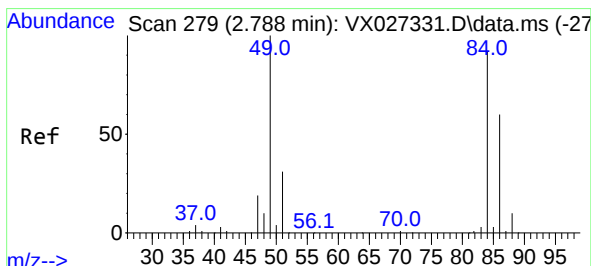
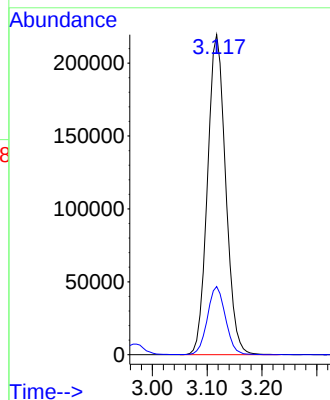
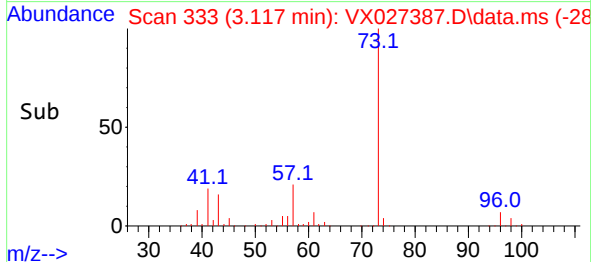
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



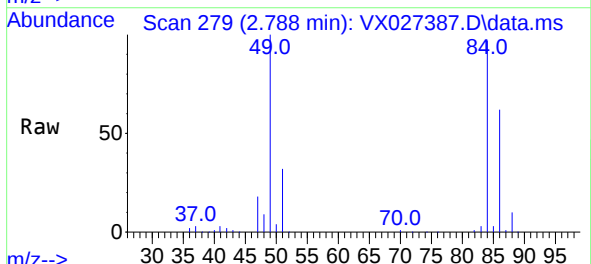
Tgt Ion: 73 Resp: 504064
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

Manual Integrations
APPROVED

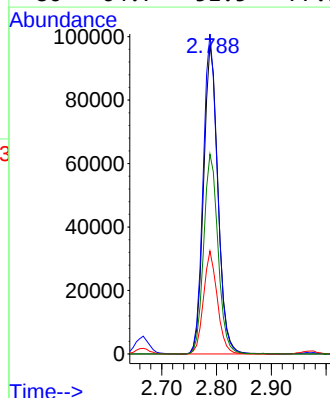
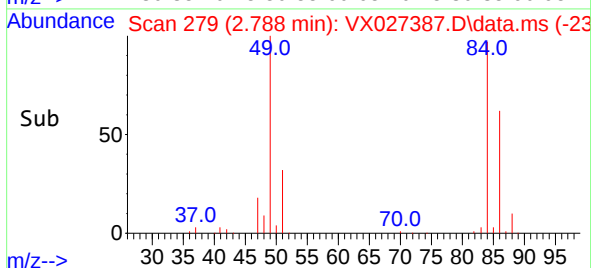
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

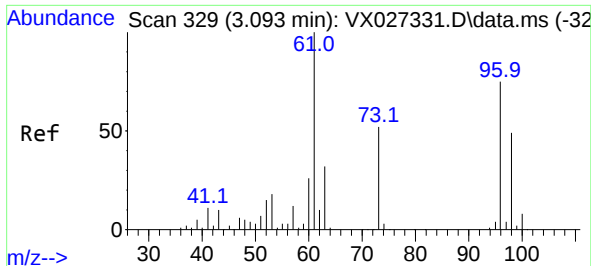


#20
Methylene Chloride
Concen: 44.784 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



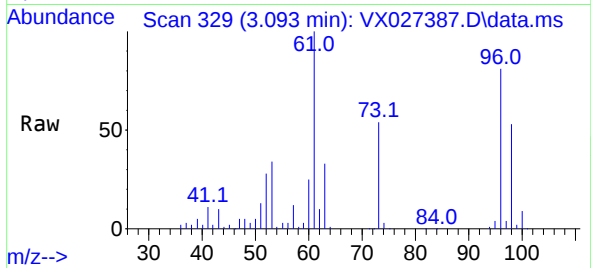
Tgt Ion: 84 Resp: 176949
Ion Ratio Lower Upper
84 100
49 103.5 85.5 128.3
51 33.3 26.6 39.8
86 64.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.565 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

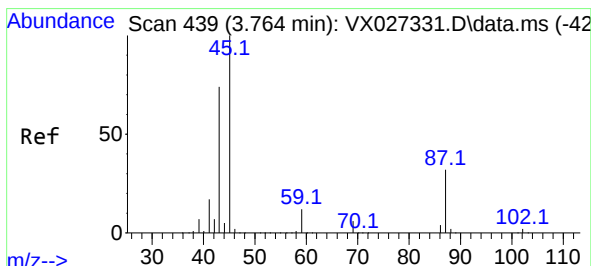
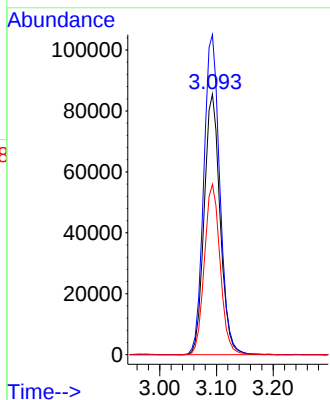
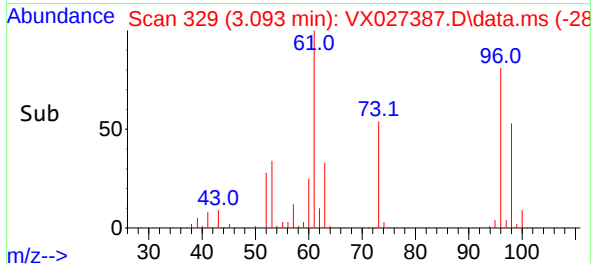
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



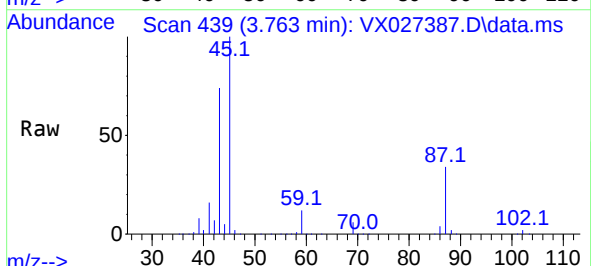
Tgt Ion: 96 Resp: 166570
Ion Ratio Lower Upper
96 100
61 122.8 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
APPROVED

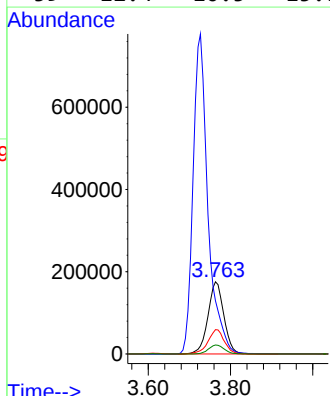
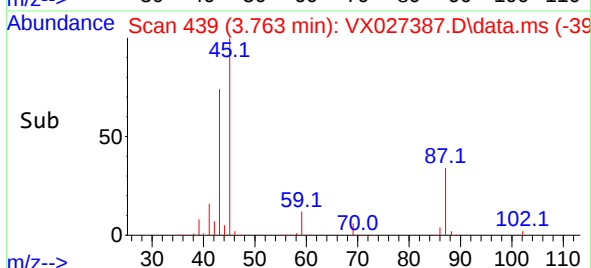
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

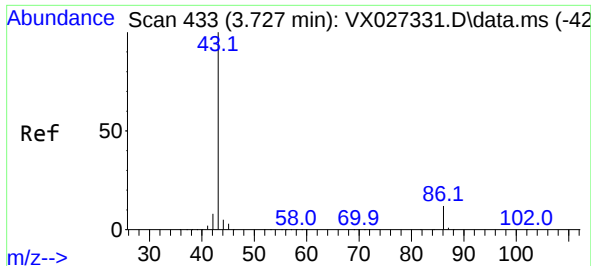


#22
Diisopropyl ether
Concen: 44.611 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



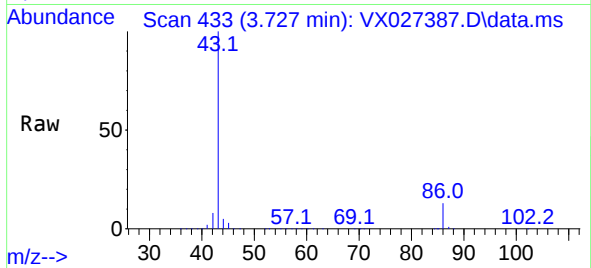
Tgt Ion: 45 Resp: 470425
Ion Ratio Lower Upper
45 100
43 73.6 50.8 76.2
87 33.7 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 221.529 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027387.D
 Acq: 10 Mar 2022 19:26

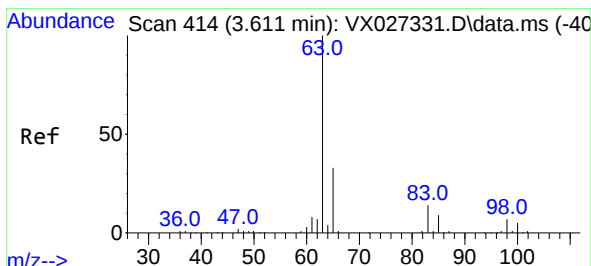
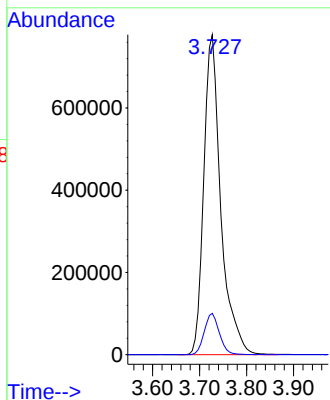
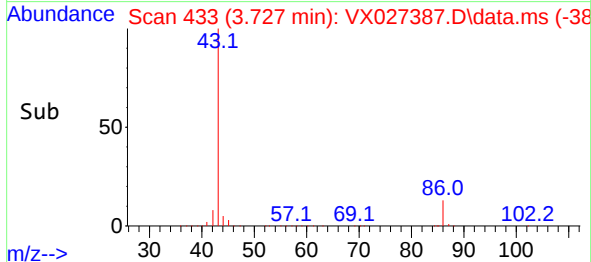
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MSD



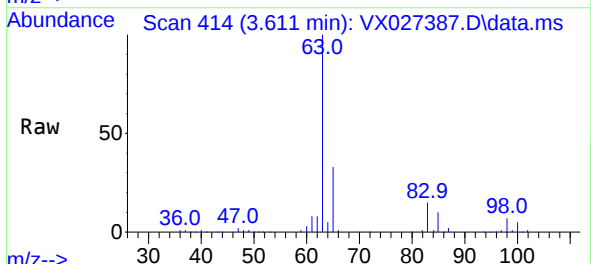
Tgt Ion: 43 Resp: 195422
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

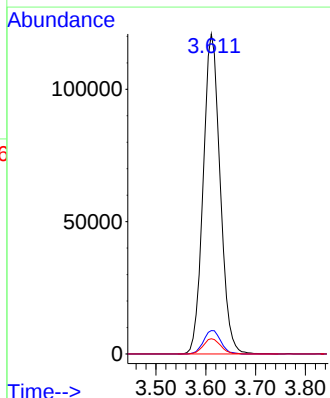
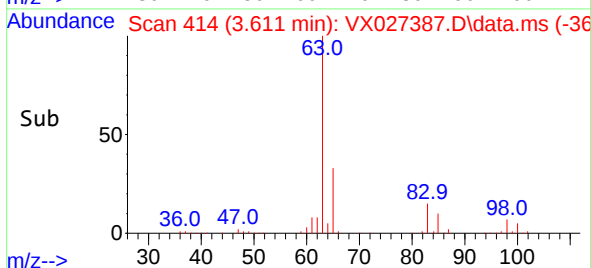
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

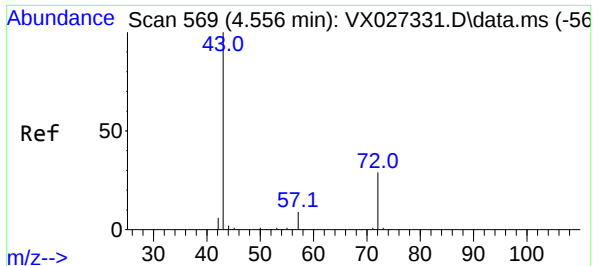


#24
 1,1-Dichloroethane
 Concen: 44.549 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027387.D
 Acq: 10 Mar 2022 19:26



Tgt Ion: 63 Resp: 285240
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 211.981 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 43 Resp: 59056

Ion Ratio Lower Upper

43 100

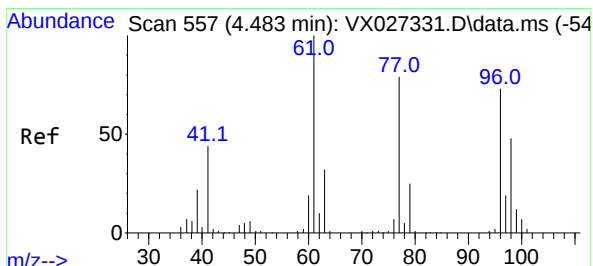
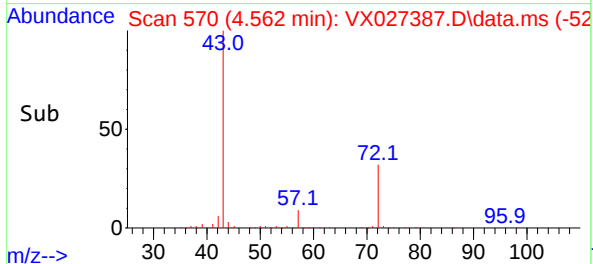
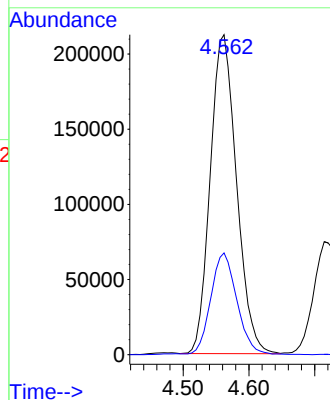
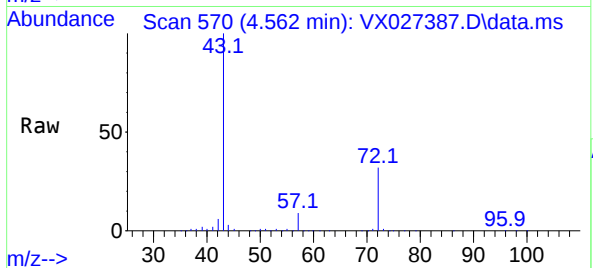
72 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#26

2,2-Dichloropropane

Concen: 44.100 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027387.D

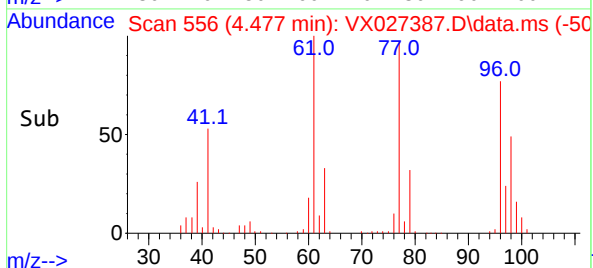
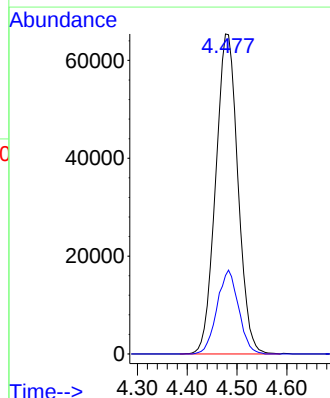
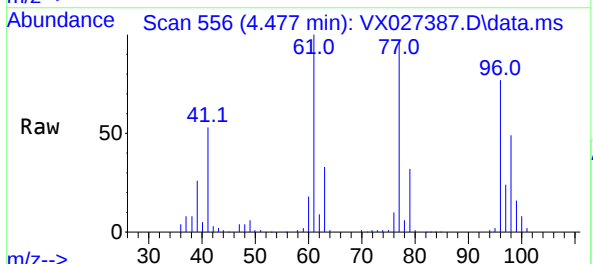
Acq: 10 Mar 2022 19:26

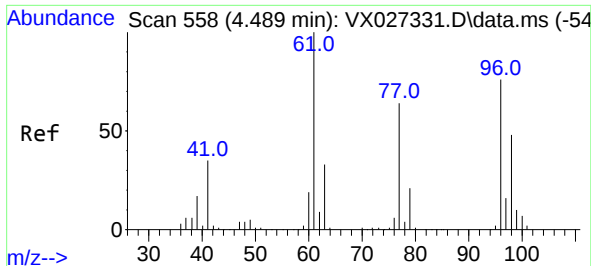
Tgt Ion: 77 Resp: 202456

Ion Ratio Lower Upper

77 100

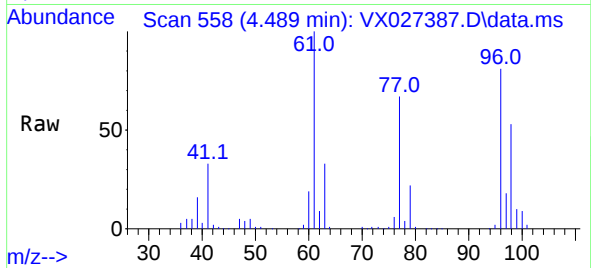
97 25.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 45.910 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

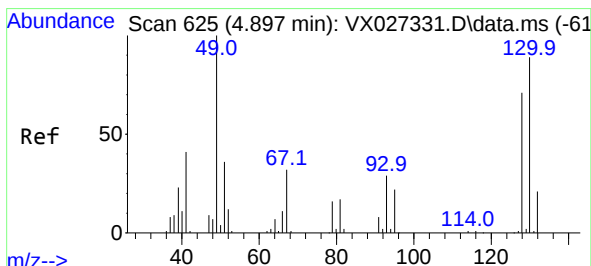
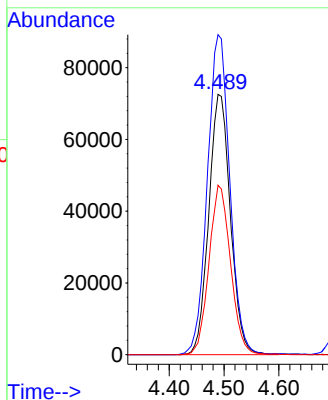
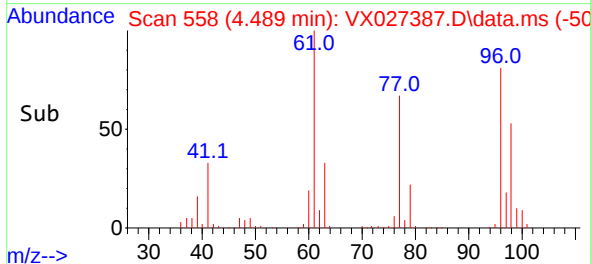
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



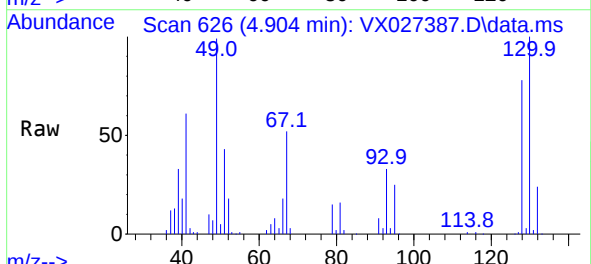
Tgt Ion: 96 Resp: 199094
Ion Ratio Lower Upper
96 100
61 127.0 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations
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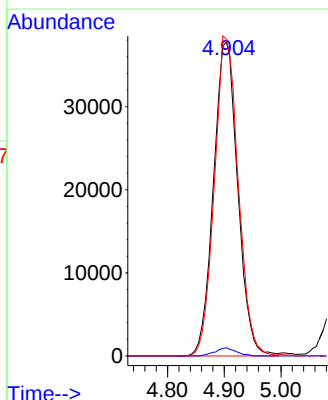
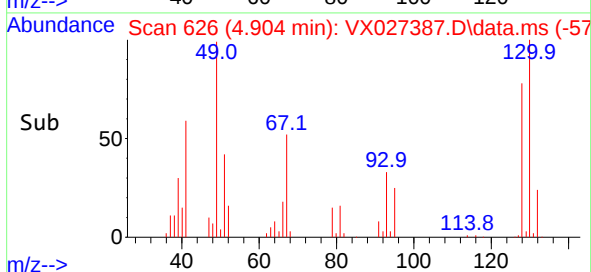
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

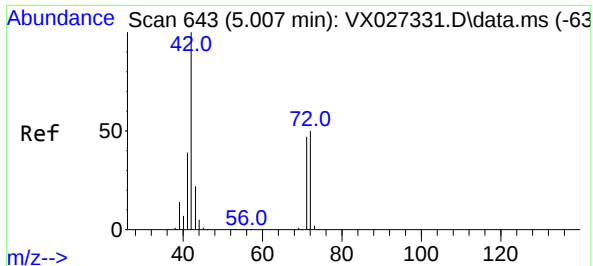


#28
Bromochloromethane
Concen: 42.064 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion: 49 Resp: 112064
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 100.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 214.381 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 42 Resp: 39518

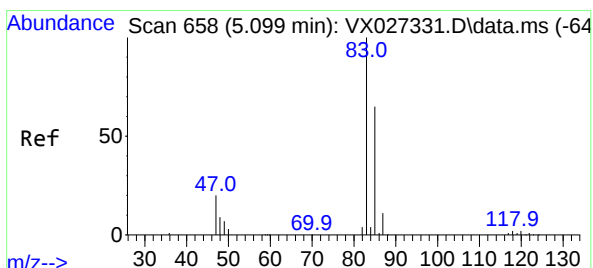
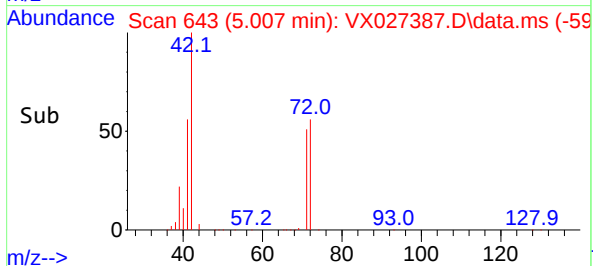
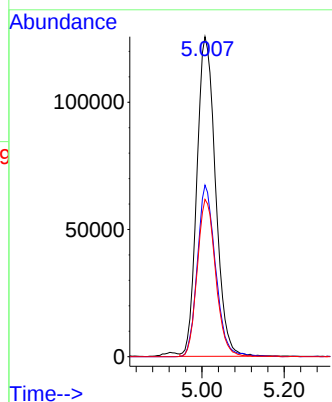
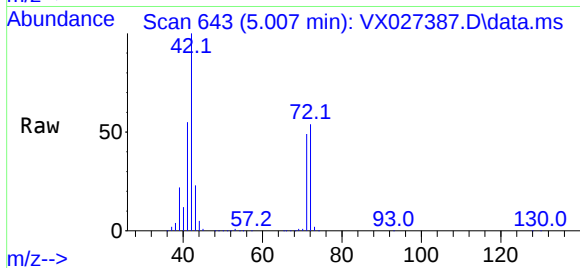
Ion	Ratio	Lower	Upper
42	100		
72	52.5	44.1	66.1
71	48.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 46.176 ug/l

RT: 5.099 min Scan# 658

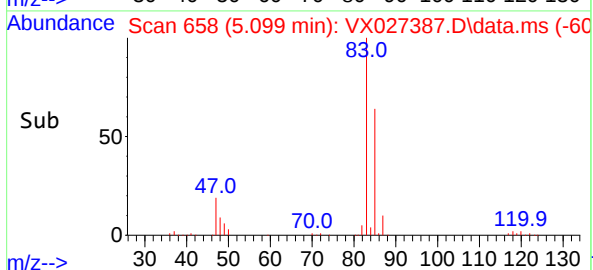
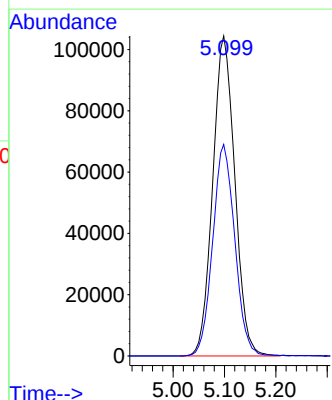
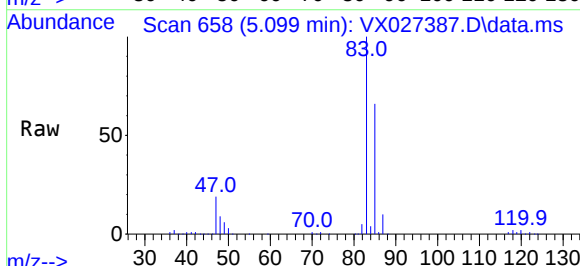
Delta R.T. -0.000 min

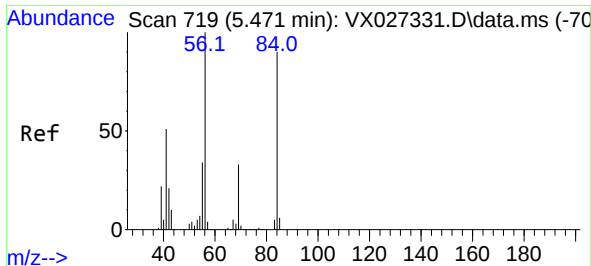
Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Tgt Ion: 83 Resp: 312059

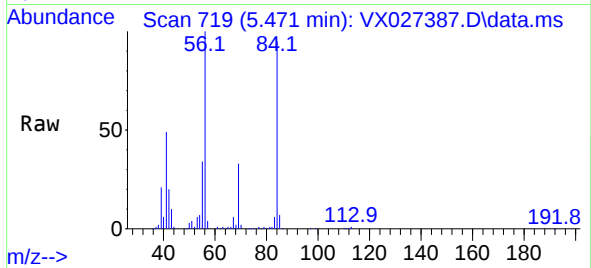
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.7	79.1





#31
Cyclohexane
Concen: 43.184 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

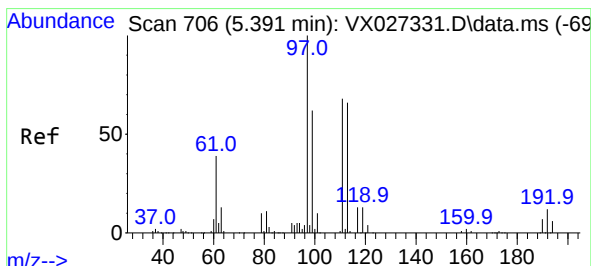
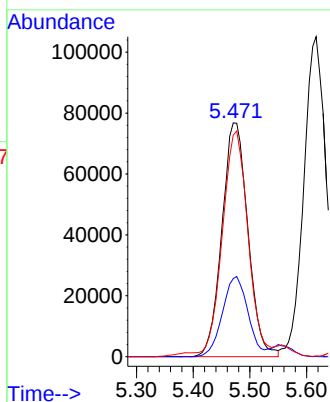
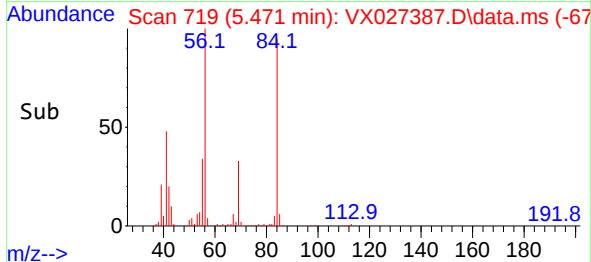
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



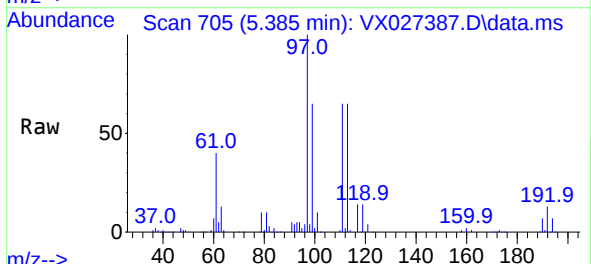
Tgt Ion: 56 Resp: 244309
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 93.6 77.2 115.8

Manual Integrations
APPROVED

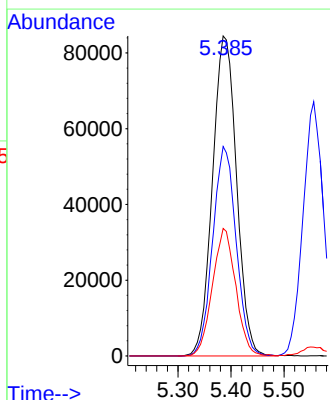
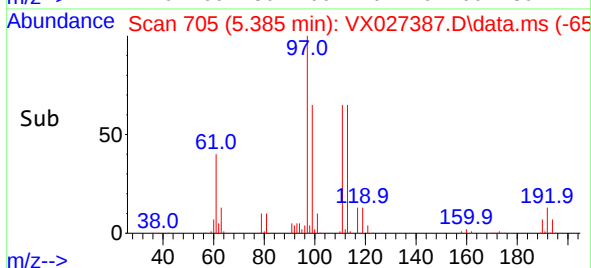
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

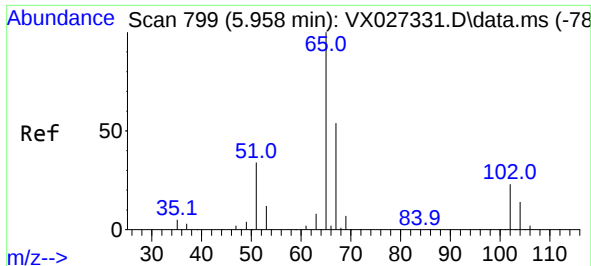


#32
1,1,1-Trichloroethane
Concen: 46.071 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



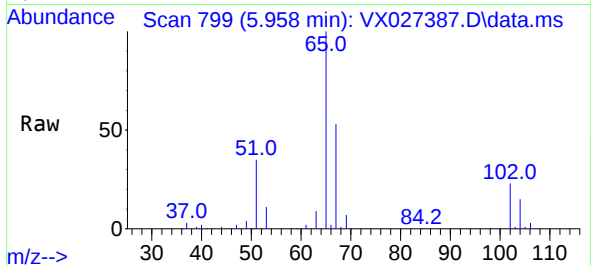
Tgt Ion: 97 Resp: 266103
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 38.5 34.0 51.0





#33
 1,2-Dichloroethane-d4
 Concen: 42.960 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027387.D
 Acq: 10 Mar 2022 19:26

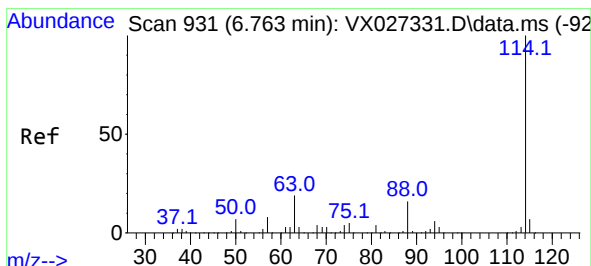
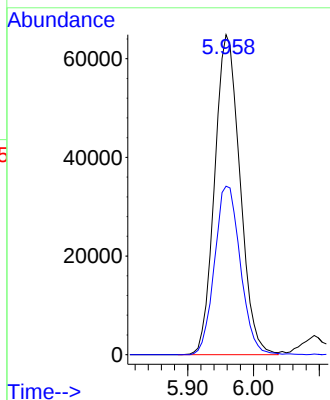
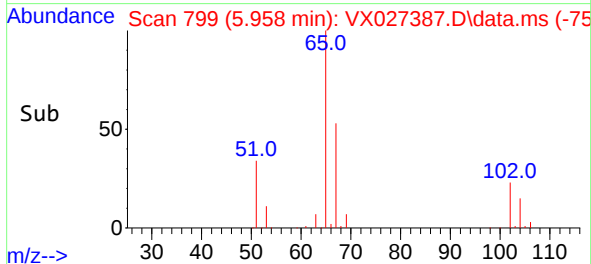
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MSD



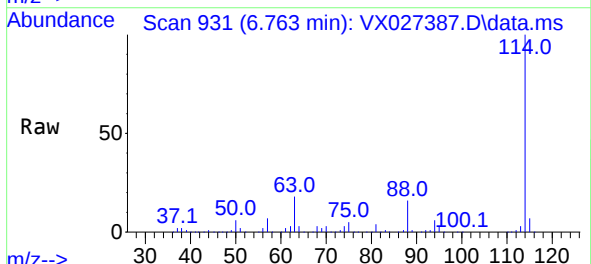
Tgt Ion: 65 Resp: 17375
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4

Manual Integrations
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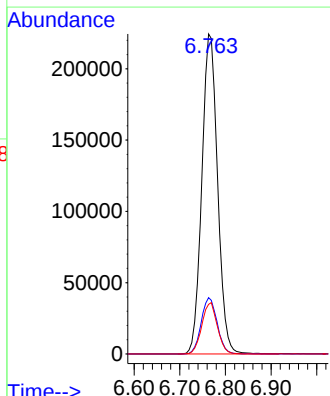
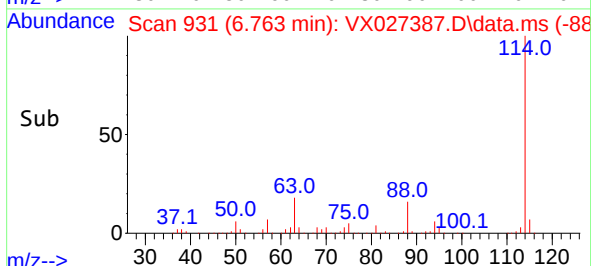
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

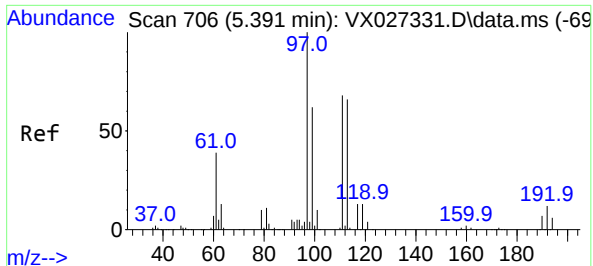


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027387.D
 Acq: 10 Mar 2022 19:26



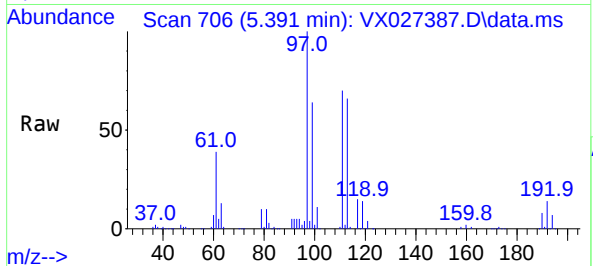
Tgt Ion:114 Resp: 537568
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 15.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.383 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

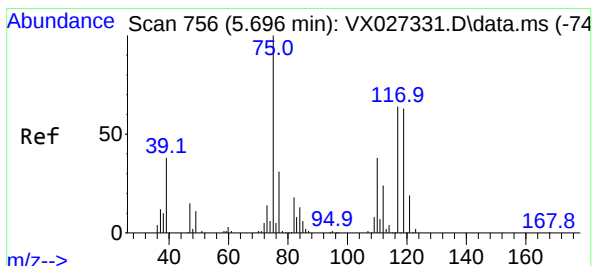
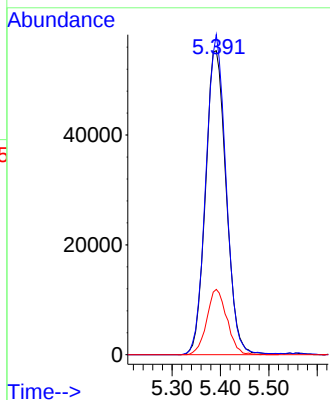
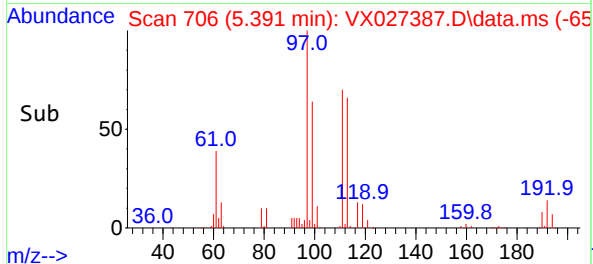
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



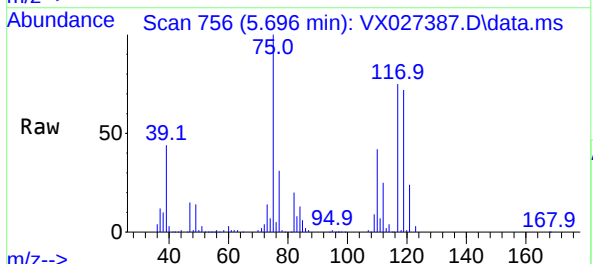
Tgt Ion: 113 Resp: 164359
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.9 16.9 25.3

Manual Integrations
APPROVED

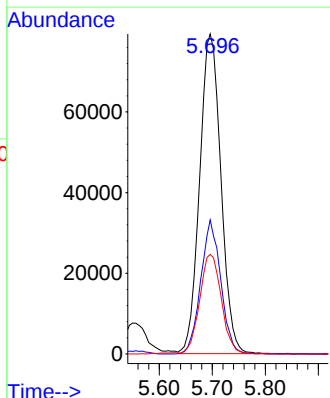
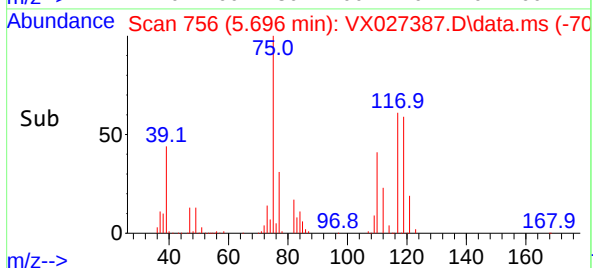
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

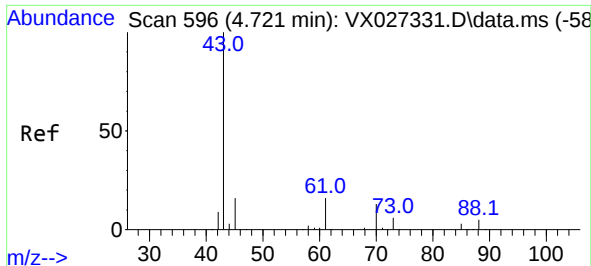


#36
1,1-Dichloropropene
Concen: 45.900 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion: 75 Resp: 221050
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 43.518 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 43 Resp: 22092

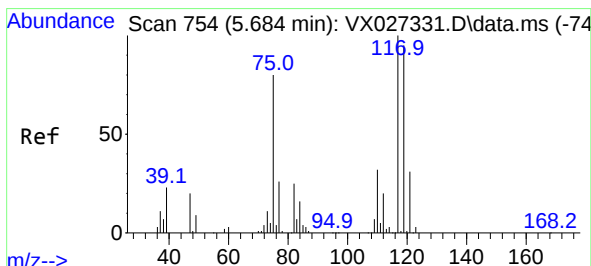
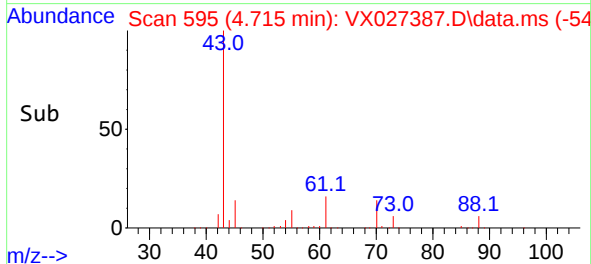
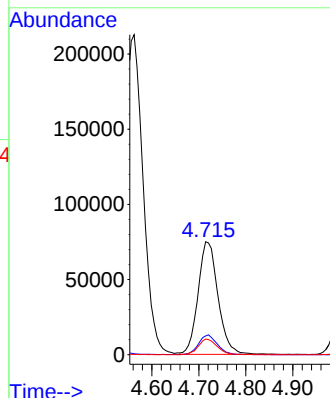
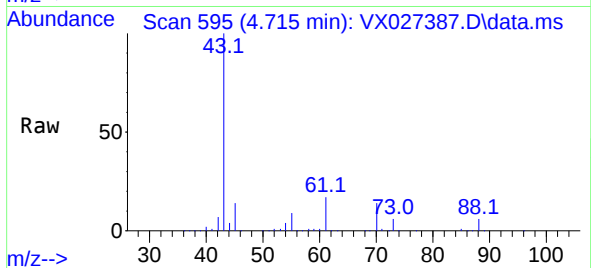
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.6	19.0
70	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#38

Carbon Tetrachloride

Concen: 47.976 ug/l

RT: 5.678 min Scan# 753

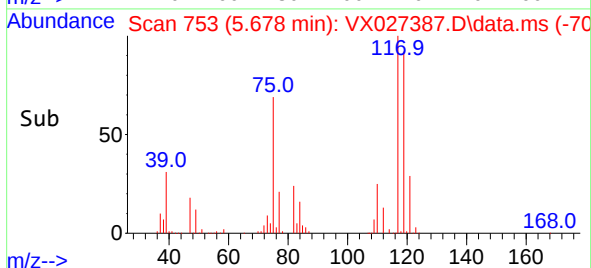
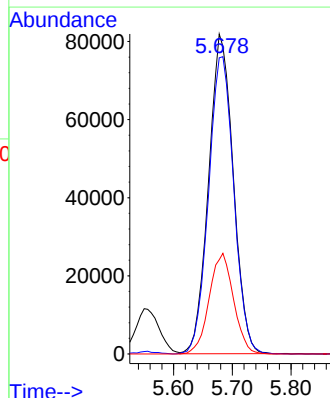
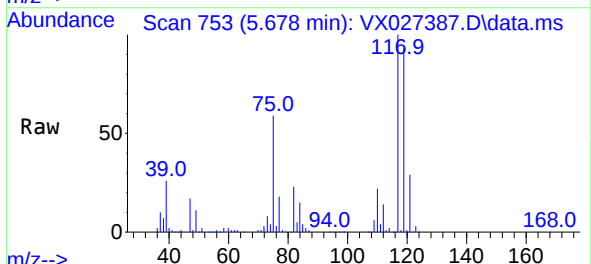
Delta R.T. -0.006 min

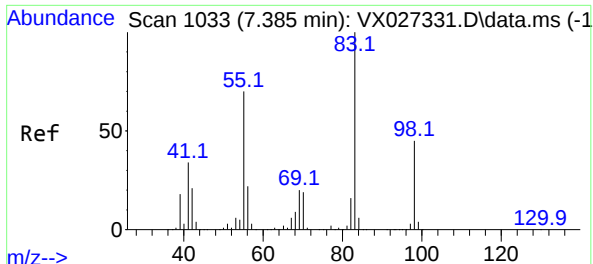
Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Tgt Ion:117 Resp: 238920

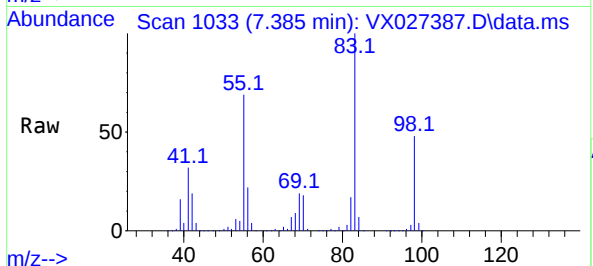
Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.3	115.9
121	29.5	24.2	36.2





#39
Methylcyclohexane
Concen: 44.242 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

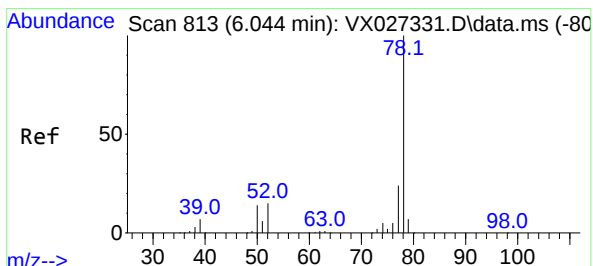
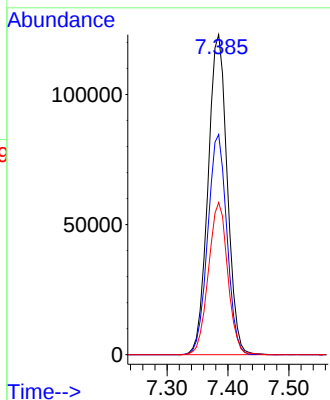
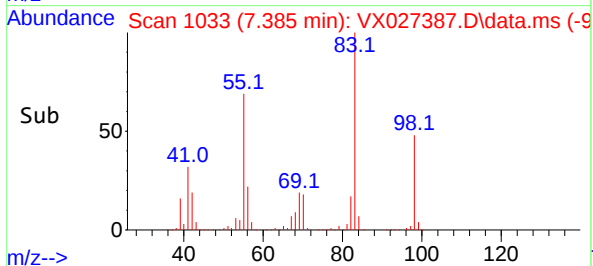
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



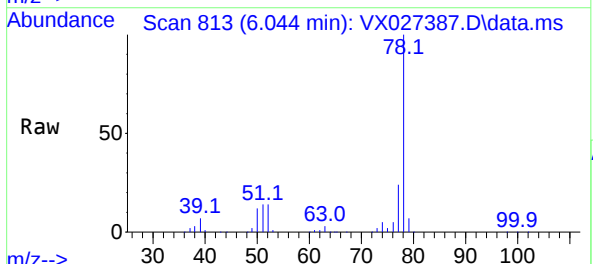
Tgt Ion: 83 Resp: 269058
Ion Ratio Lower Upper
83 100
55 68.8 54.6 81.8
98 47.6 37.4 56.2

Manual Integrations
APPROVED

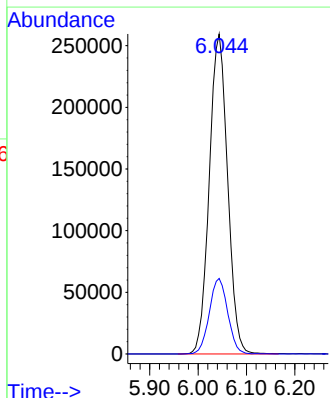
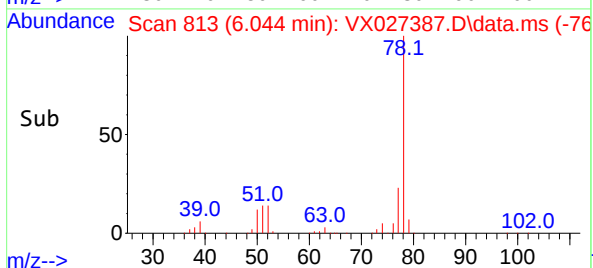
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

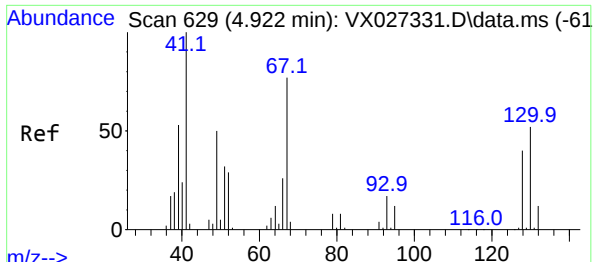


#40
Benzene
Concen: 46.486 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion: 78 Resp: 681875
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





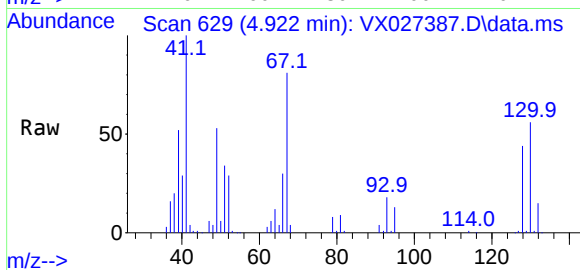
#41
Methacrylonitrile
Concen: 45.551 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD



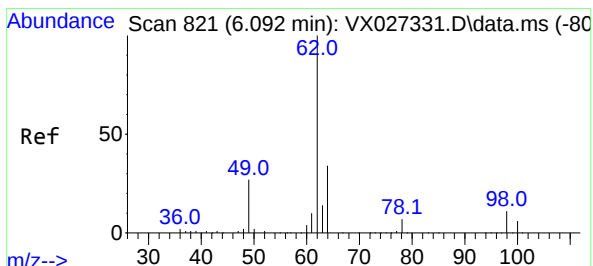
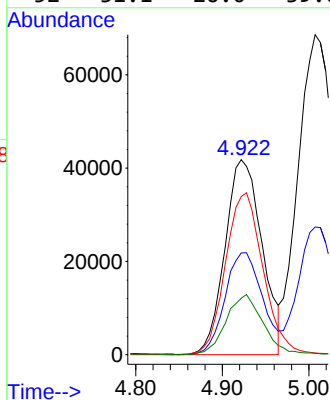
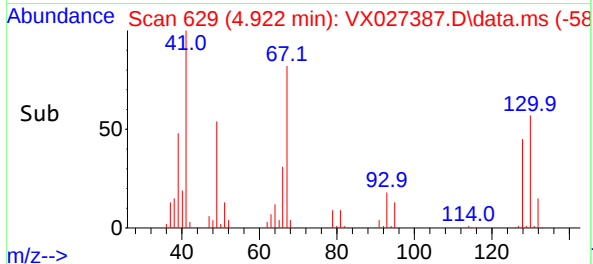
Tgt Ion: 41 Resp: 12467
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 84.5 70.2 105.4
52 31.1 26.0 39.0

Manual Integrations

APPROVED

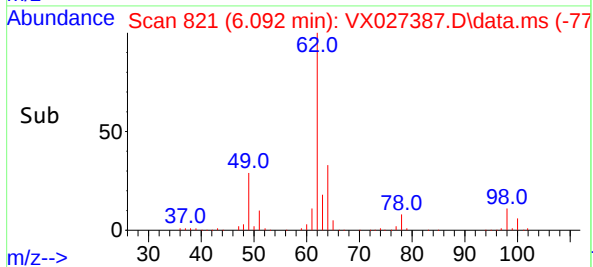
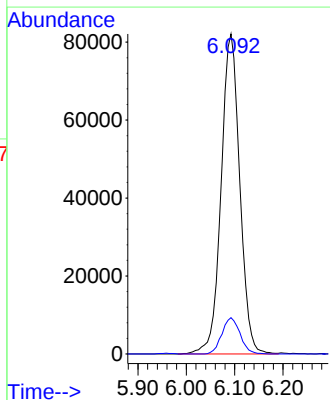
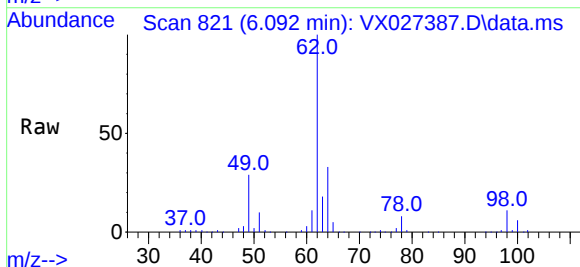
Reviewed By :John Carlone 03/11/2022

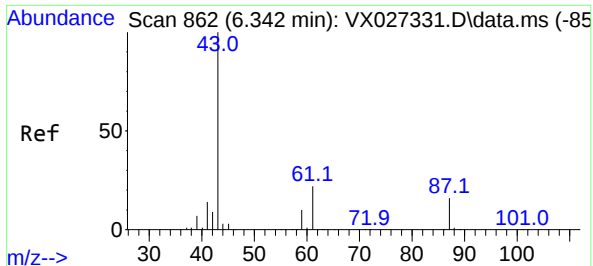
Supervised By :Mahesh Dadoda 03/11/2022



#42
1,2-Dichloroethane
Concen: 45.910 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

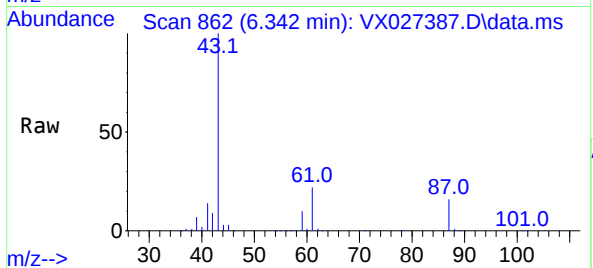
Tgt Ion: 62 Resp: 219985
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.246 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

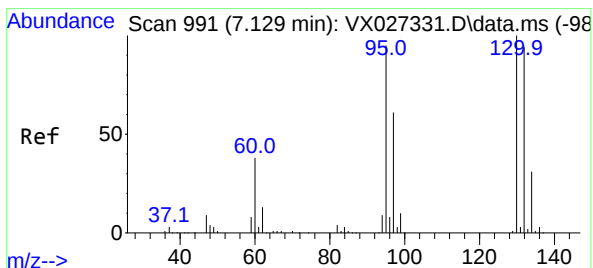
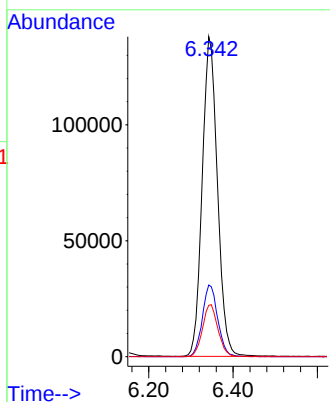
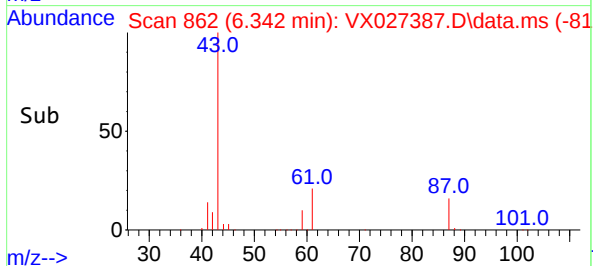
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



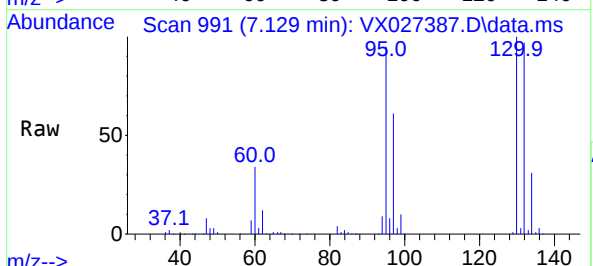
Tgt Ion: 43 Resp: 346250
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 16.6 13.0 19.6

Manual Integrations
APPROVED

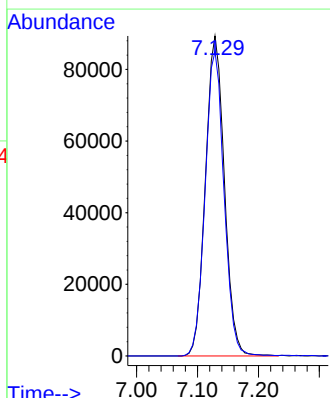
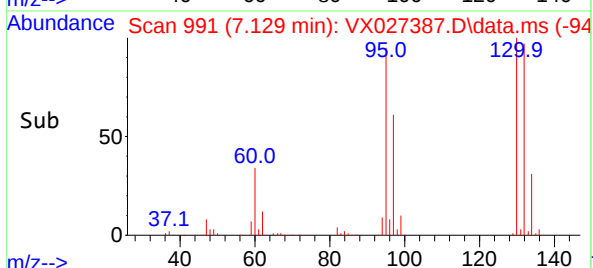
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

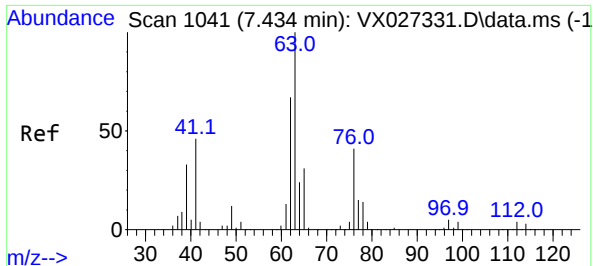


#44
Trichloroethene
Concen: 47.986 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion:130 Resp: 193324
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.061 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 63 Resp: 172969

Ion Ratio Lower Upper

63 100

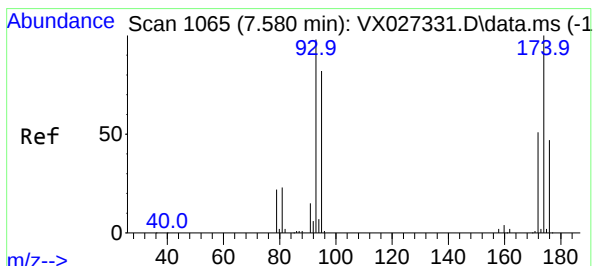
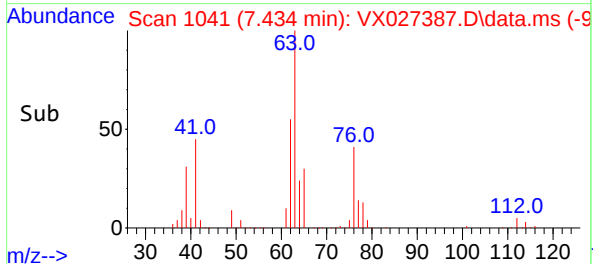
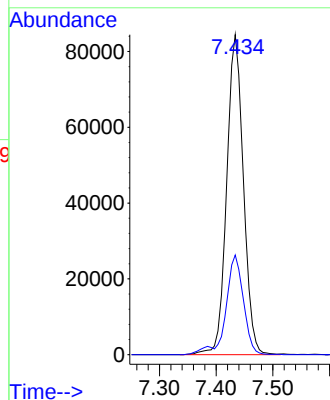
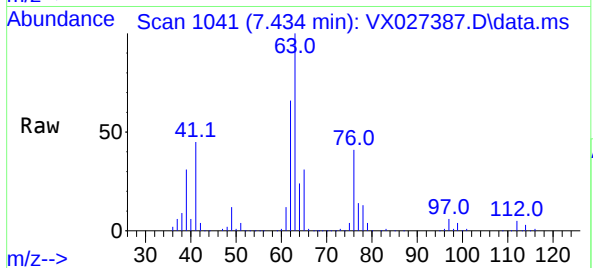
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 48.317 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

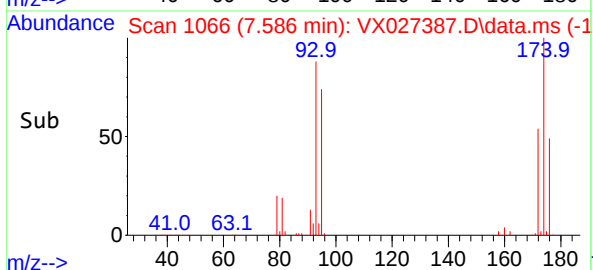
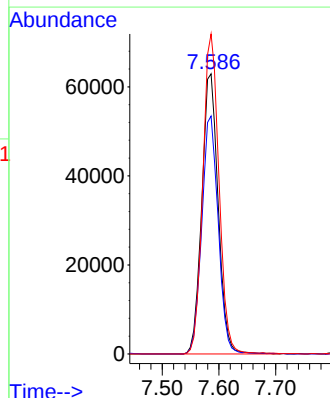
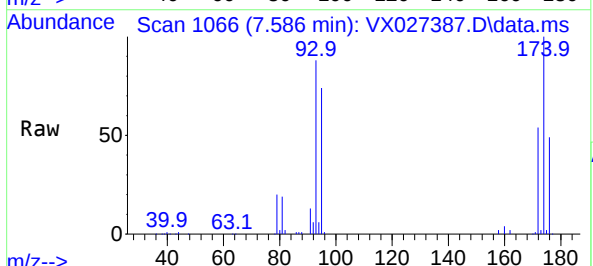
Tgt Ion: 93 Resp: 126344

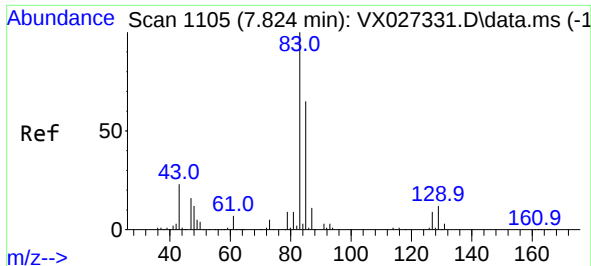
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.6

174 112.3 85.4 128.2





#47
Bromodichloromethane
Concen: 48.616 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

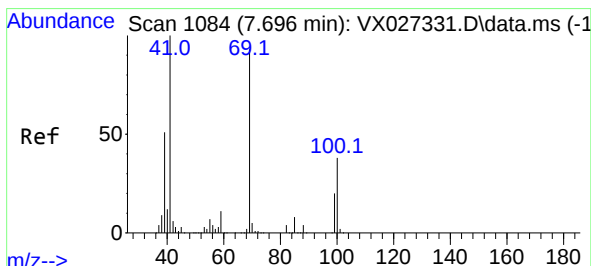
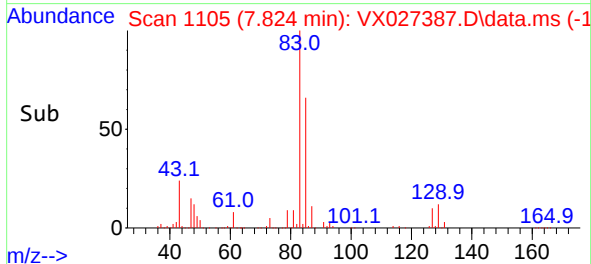
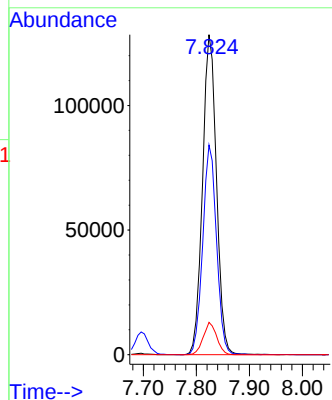
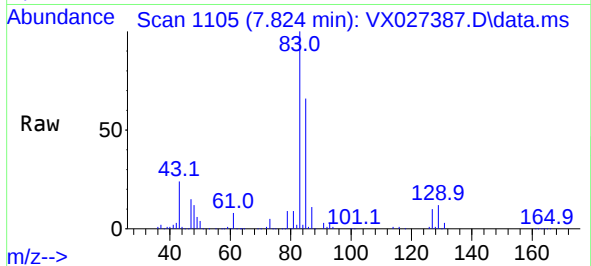
ClientSampleId :

TW-01MSD

Tgt Ion: 83 Resp: 23476
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 10.1 6.8 10.2

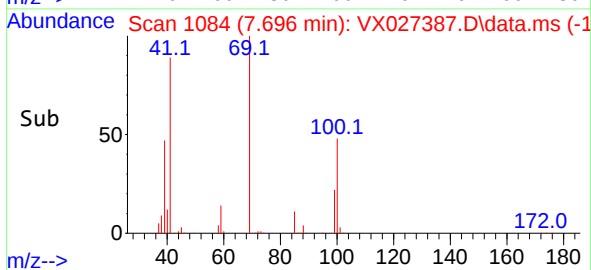
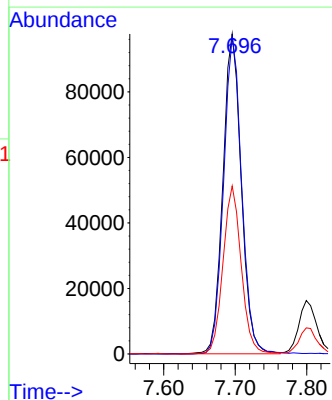
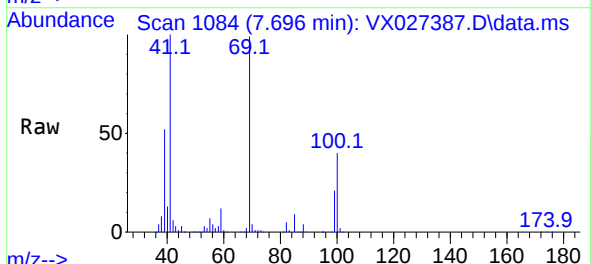
Manual Integrations
APPROVED

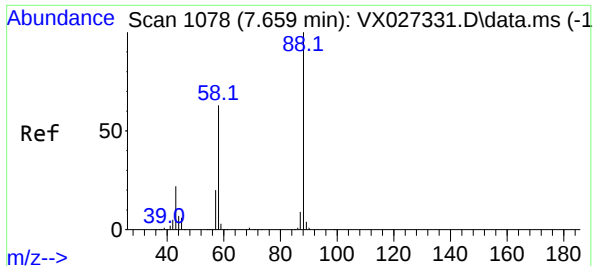
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#48
Methyl methacrylate
Concen: 45.836 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

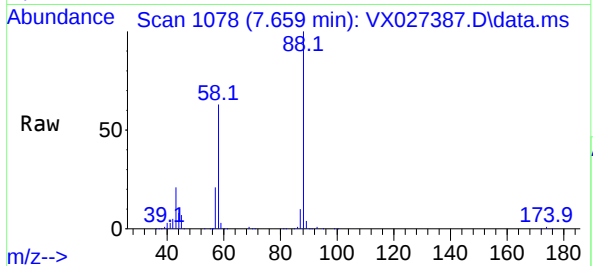
Tgt Ion: 41 Resp: 174429
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 52.1 43.8 65.8





#49
1,4-Dioxane
Concen: 890.689 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

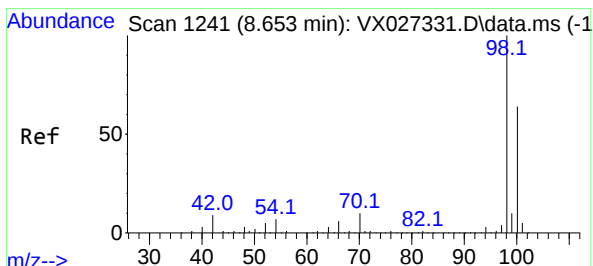
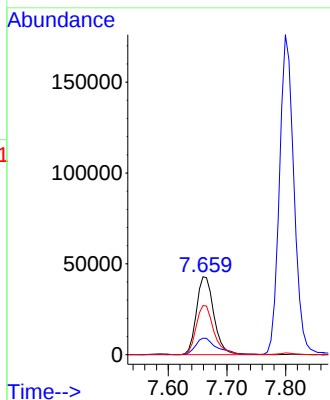
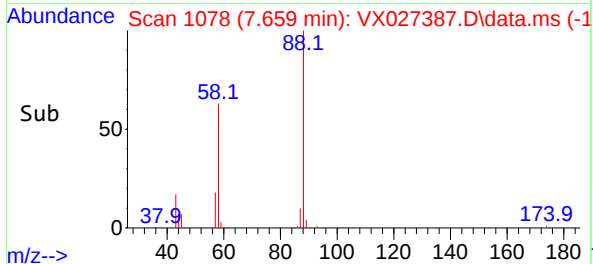
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



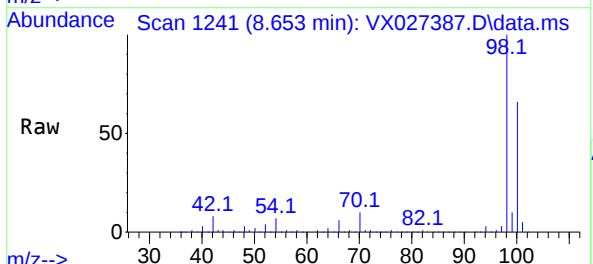
Tgt Ion: 88 Resp: 88759
Ion Ratio Lower Upper
88 100
43 26.0 21.9 32.9
58 63.8 53.7 80.5

Manual Integrations
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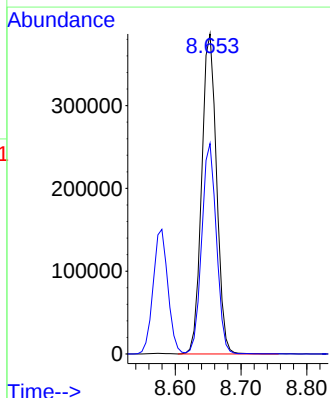
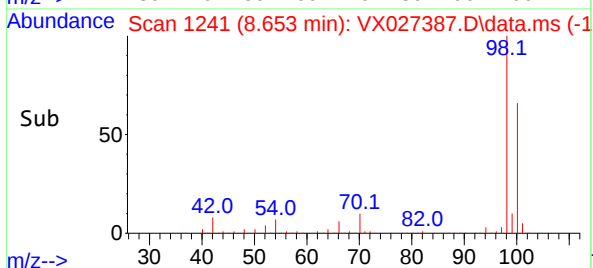
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#50
Toluene-d8
Concen: 46.403 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



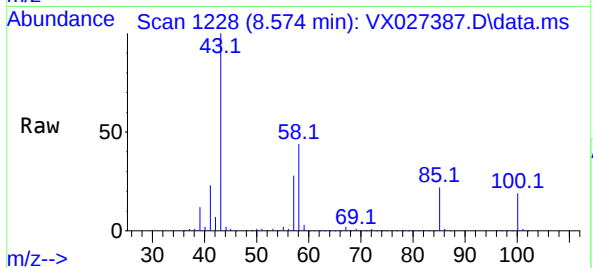
Tgt Ion: 98 Resp: 607659
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 229.918 ug/l
RT: 8.574 min Scan# 1177979
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

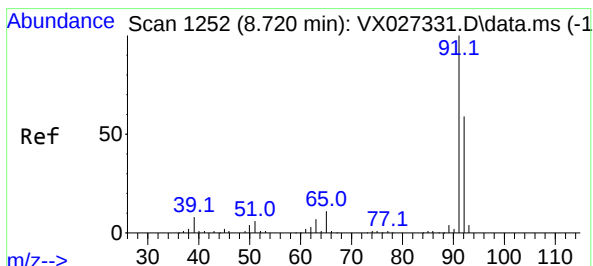
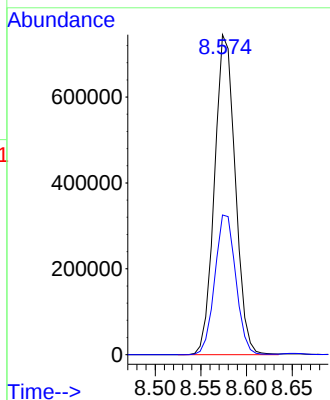
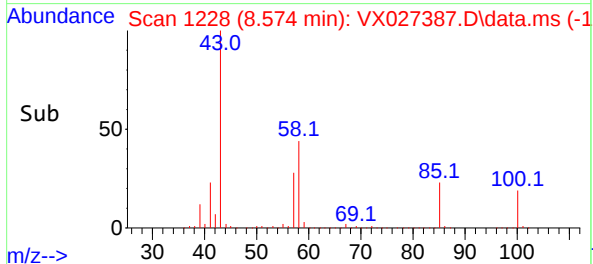
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



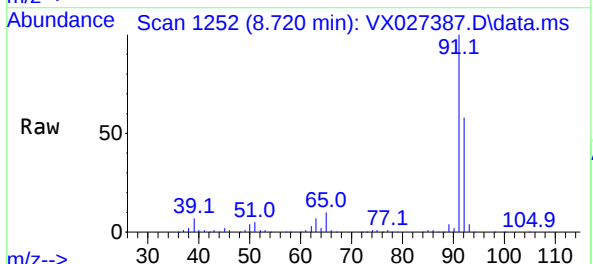
Tgt Ion: 43 Resp: 1177979
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

Manual Integrations
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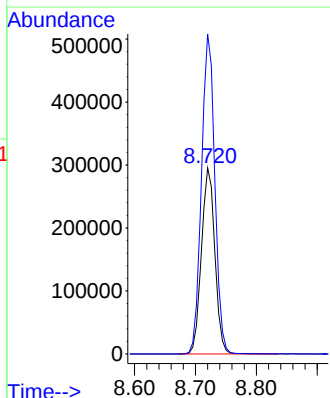
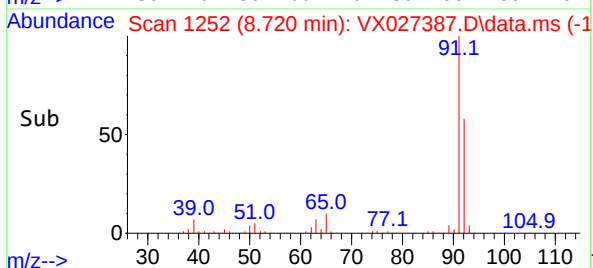
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

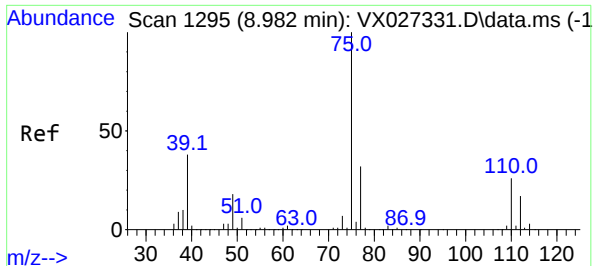


#52
Toluene
Concen: 48.268 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion: 92 Resp: 451359
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.203 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 75 Resp: 243789

Ion Ratio Lower Upper

75 100

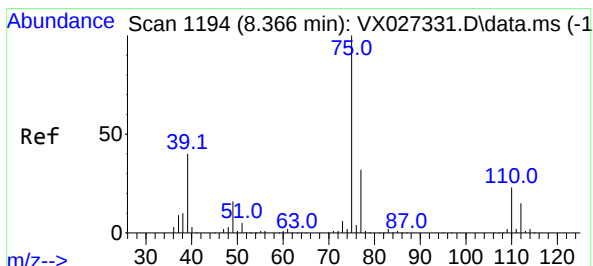
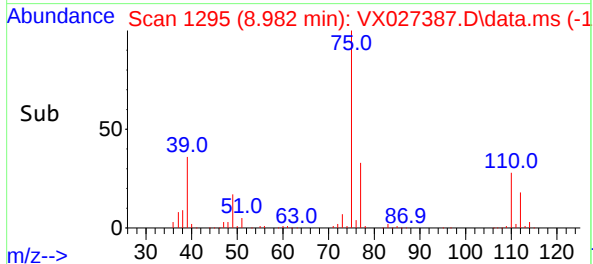
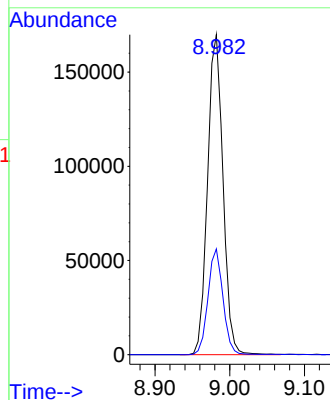
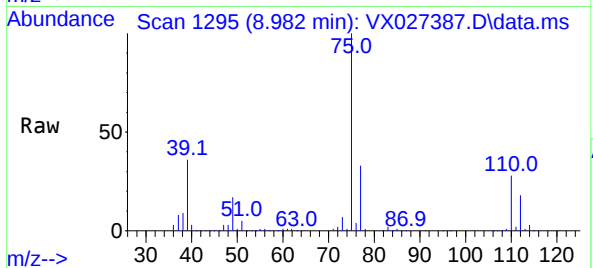
77 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 49.024 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

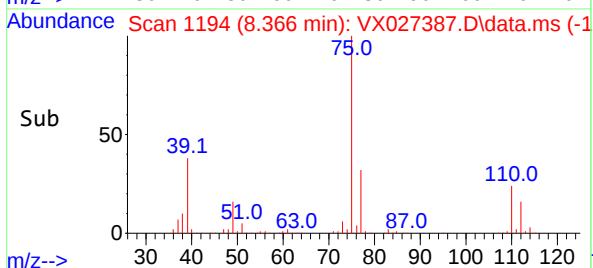
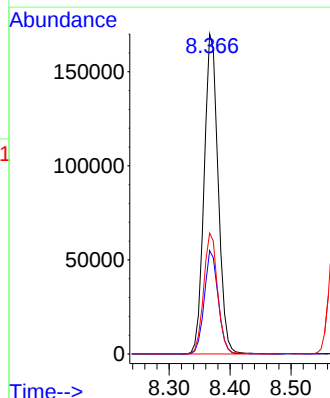
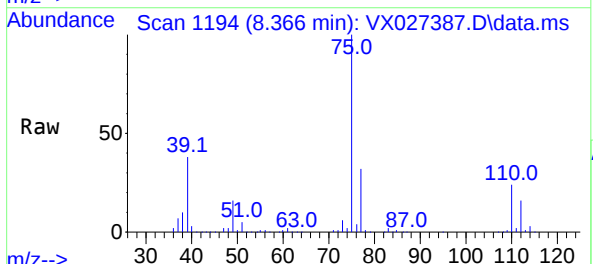
Tgt Ion: 75 Resp: 272663

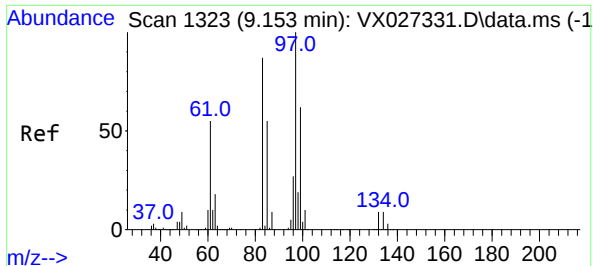
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 37.7 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 48.954 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 97 Resp: 191039

Ion Ratio Lower Upper

97 100

83 81.1 66.2 99.4

85 54.2 42.9 64.3

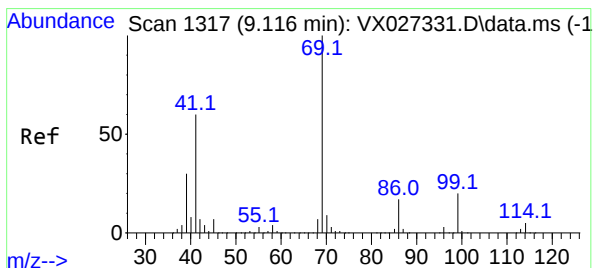
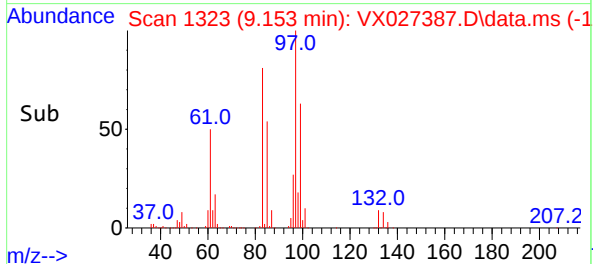
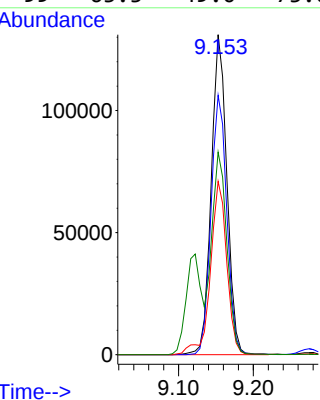
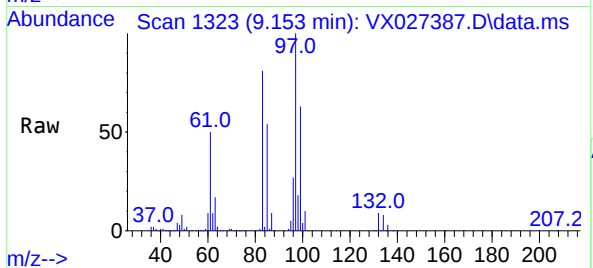
99 63.3 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#56

Ethyl methacrylate

Concen: 49.490 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

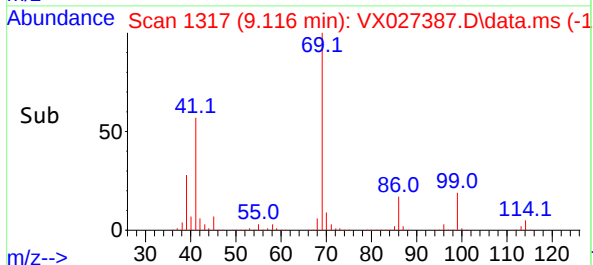
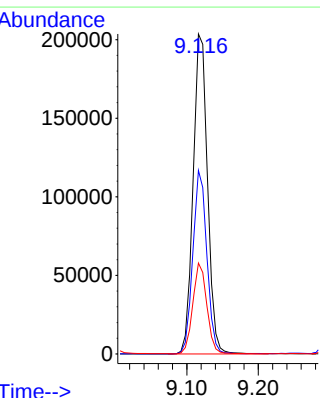
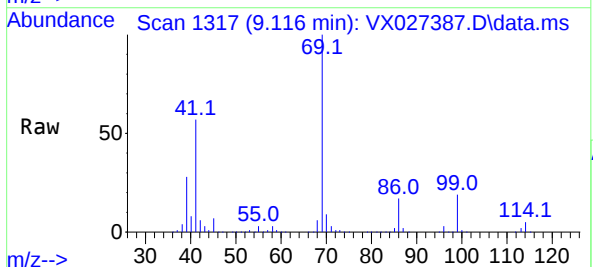
Tgt Ion: 69 Resp: 284876

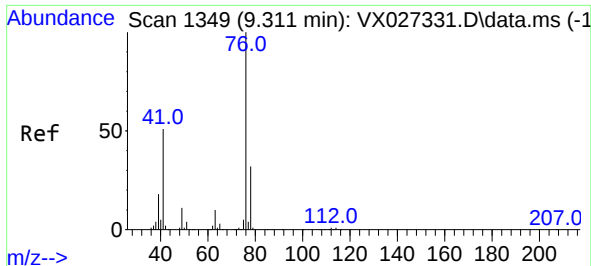
Ion Ratio Lower Upper

69 100

41 55.9 43.8 65.6

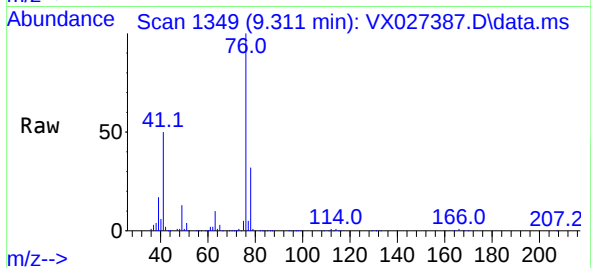
39 27.6 22.2 33.2





#57
1,3-Dichloropropane
Concen: 47.911 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

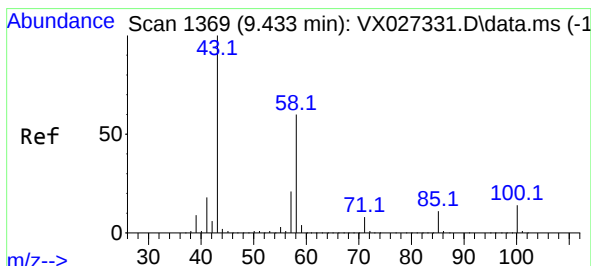
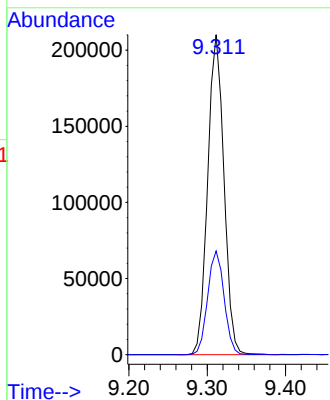
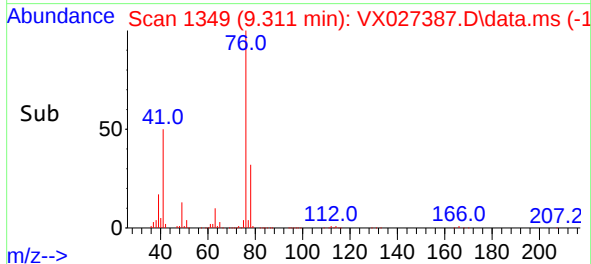
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



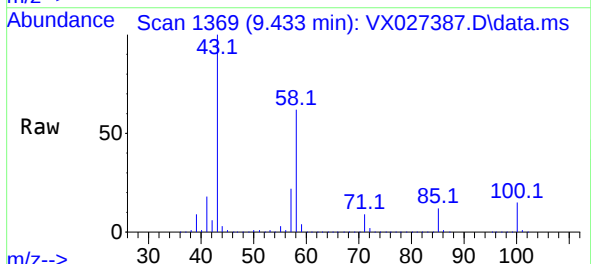
Tgt Ion: 76 Resp: 301830
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

Manual Integrations
APPROVED

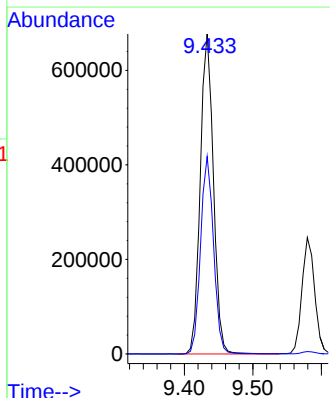
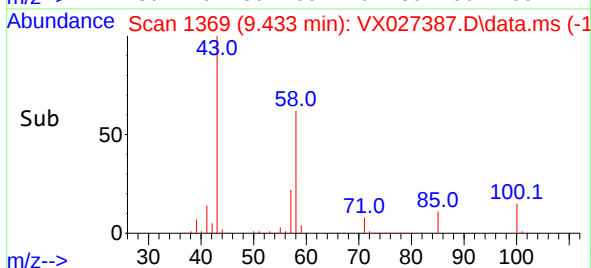
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

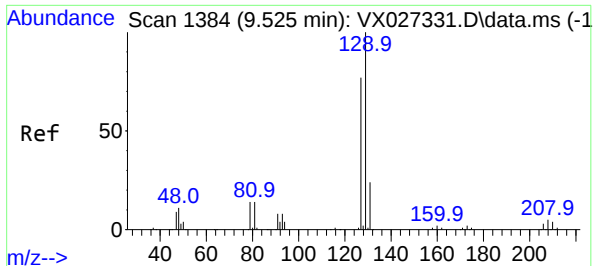


#59
2-Hexanone
Concen: 228.301 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion: 43 Resp: 903539
Ion Ratio Lower Upper
43 100
58 61.2 31.9 95.7





#60

Dibromochloromethane

Concen: 51.017 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion:129 Resp: 203197

Ion Ratio Lower Upper

129 100

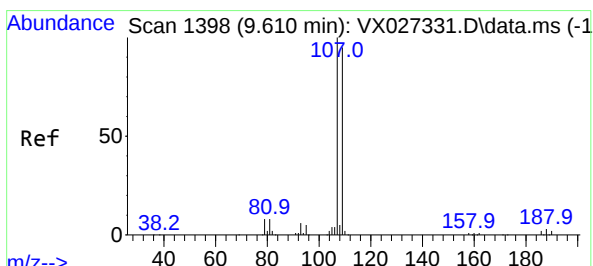
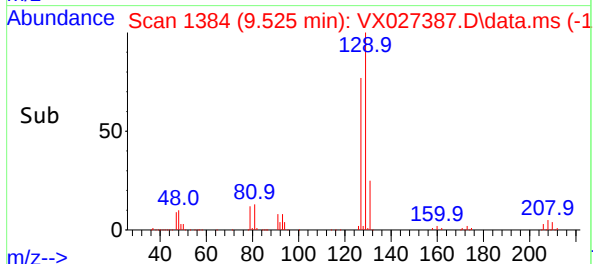
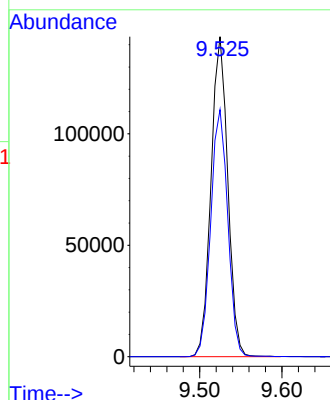
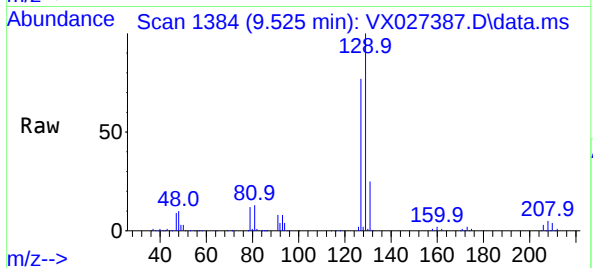
127 78.4 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#61

1,2-Dibromoethane

Concen: 49.726 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027387.D

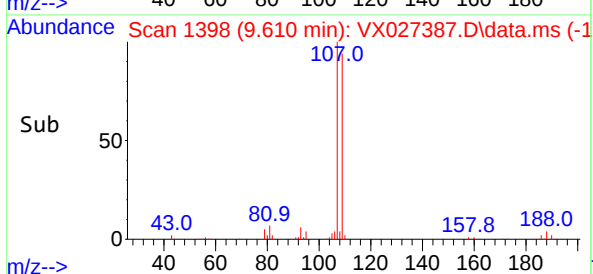
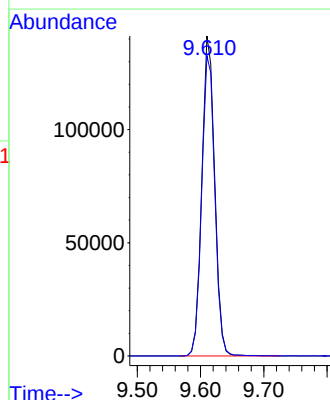
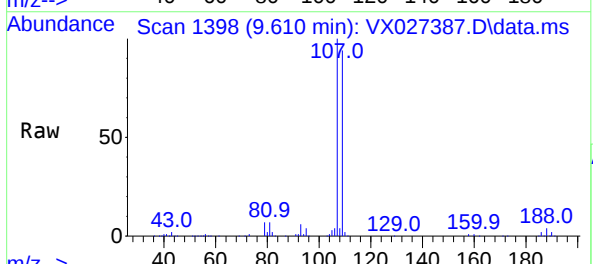
Acq: 10 Mar 2022 19:26

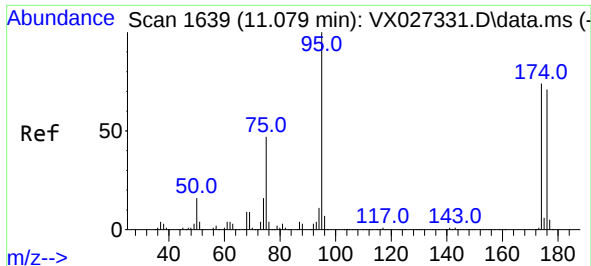
Tgt Ion:107 Resp: 200396

Ion Ratio Lower Upper

107 100

109 95.2 74.4 111.6





#62

4-Bromofluorobenzene

Concen: 45.712 ug/l

RT: 11.085 min Scan# 1639

Delta R.T. 0.006 min

Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

TW-01MSD

Tgt Ion: 95 Resp: 22815

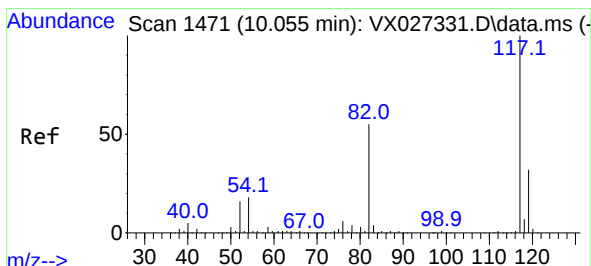
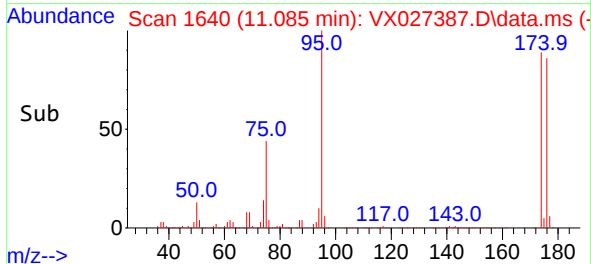
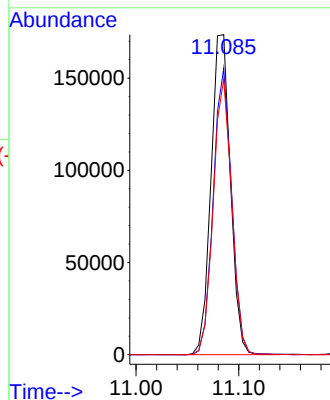
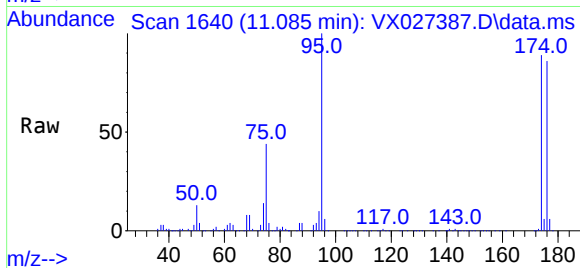
Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	163.0
176	82.2	0.0	155.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

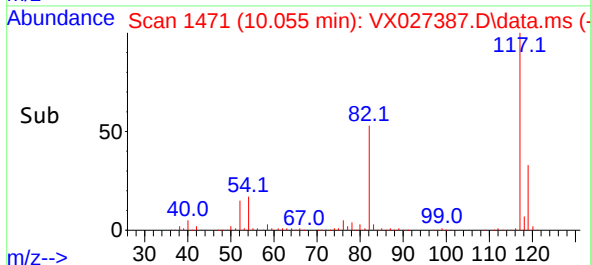
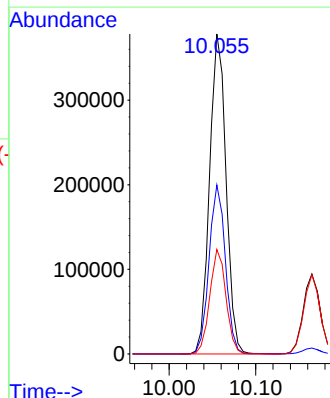
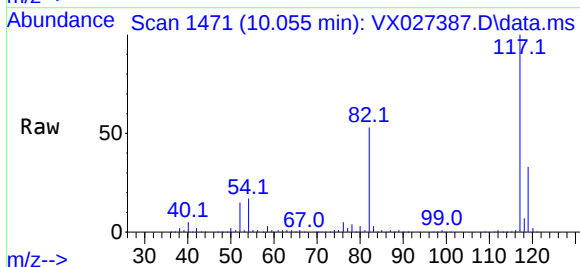
Delta R.T. 0.000 min

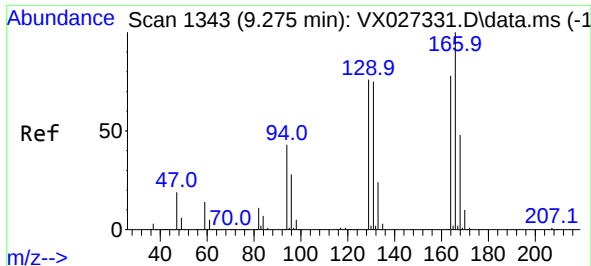
Lab File: VX027387.D

Acq: 10 Mar 2022 19:26

Tgt Ion:117 Resp: 499566

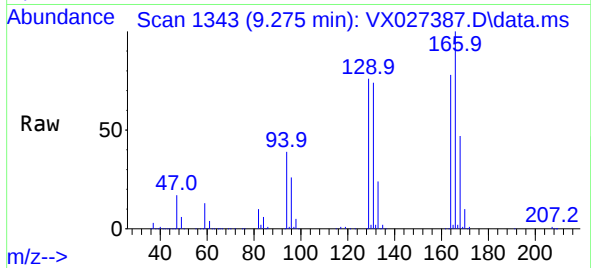
Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.8	62.8
119	32.6	24.8	37.2





#64
Tetrachloroethene
Concen: 47.850 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

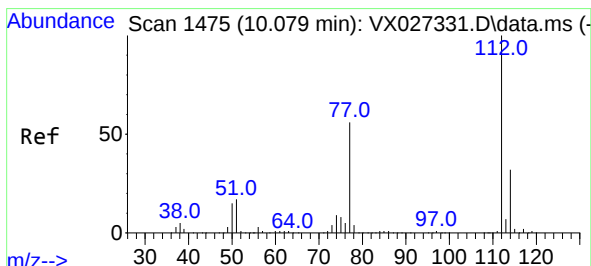
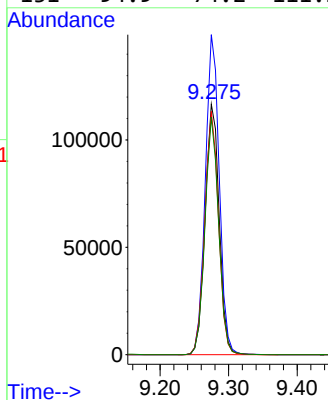
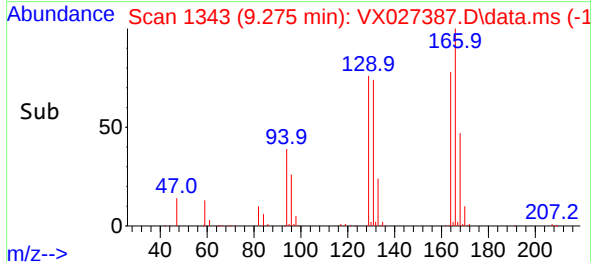
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



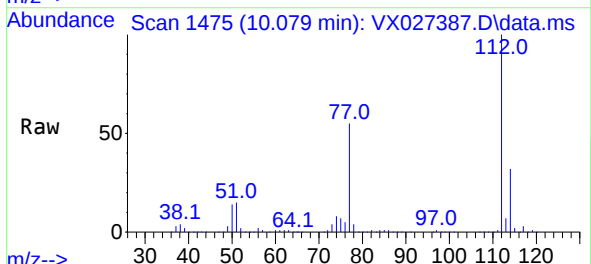
Tgt Ion:164 Resp: 16751
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 97.1 73.0 109.4
131 94.9 74.2 111.2

Manual Integrations
APPROVED

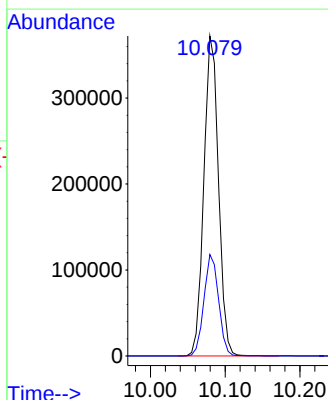
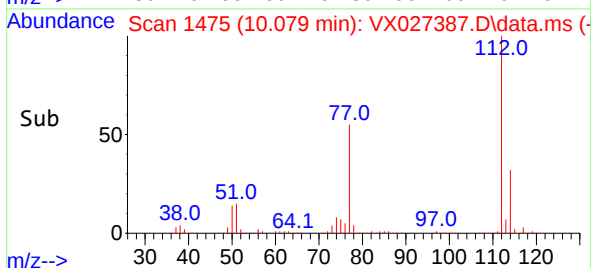
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

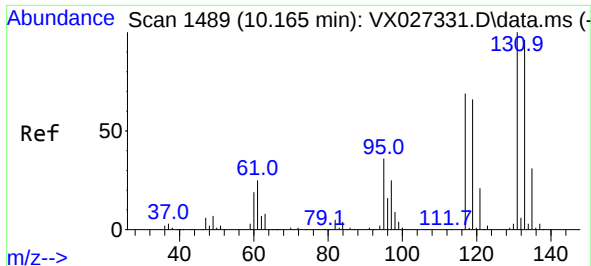


#65
Chlorobenzene
Concen: 48.048 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



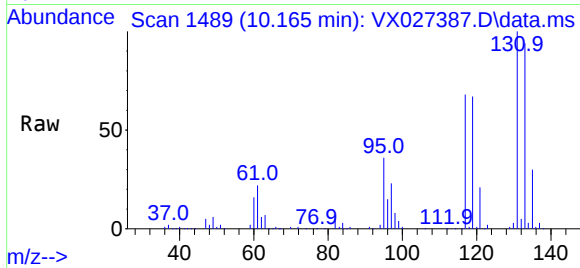
Tgt Ion:112 Resp: 504995
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 51.149 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

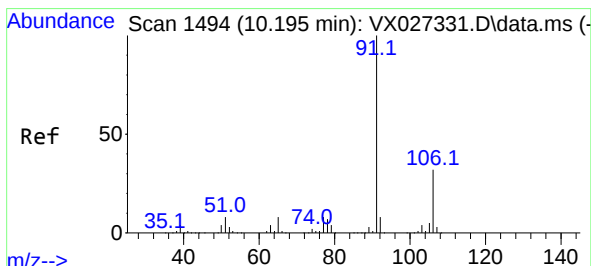
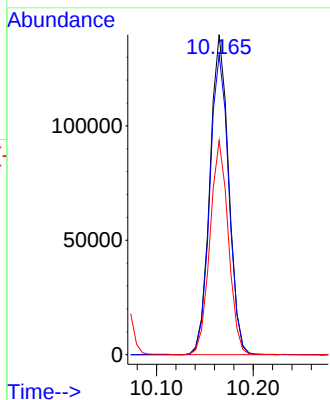
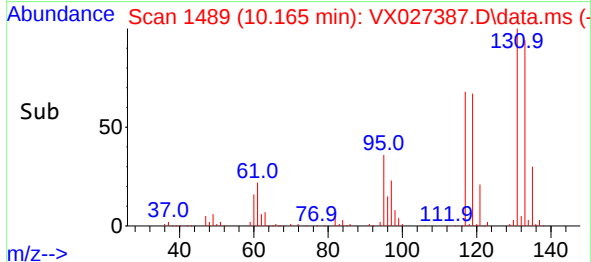
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



Tgt Ion:131 Resp: 18795
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 65.7 32.6 98.0

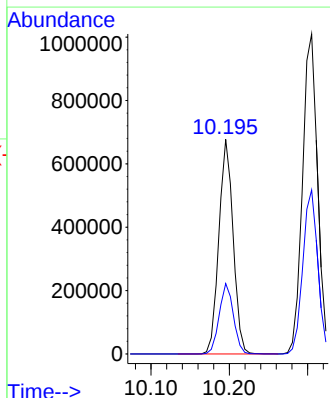
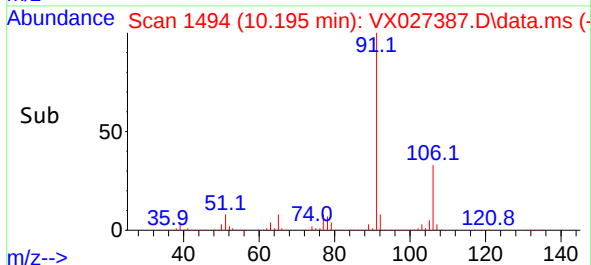
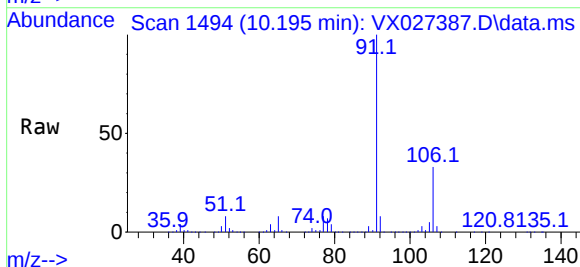
Manual Integrations
APPROVED

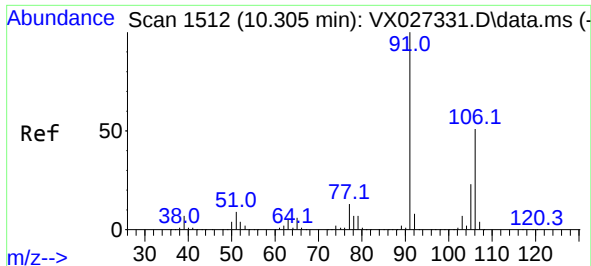
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#67
Ethyl Benzene
Concen: 47.300 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

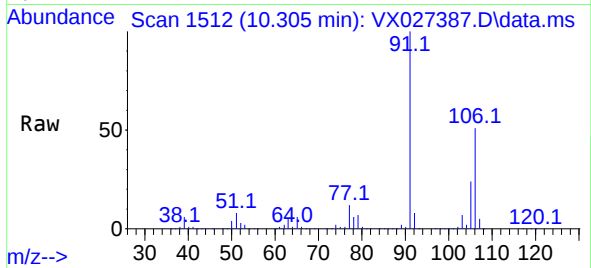
Tgt Ion: 91 Resp: 857314
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8





#68
m/p-Xylenes
Concen: 96.639 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

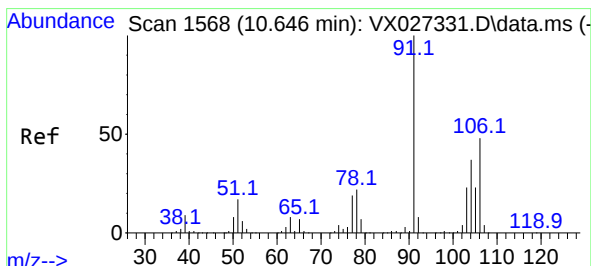
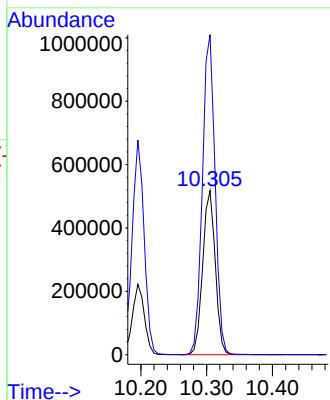
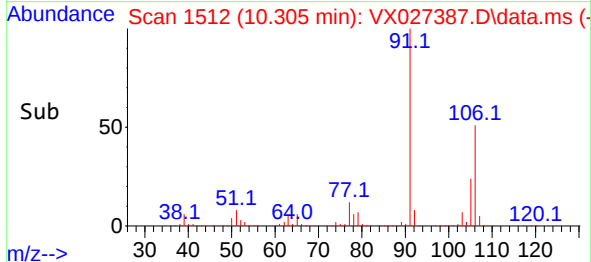
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



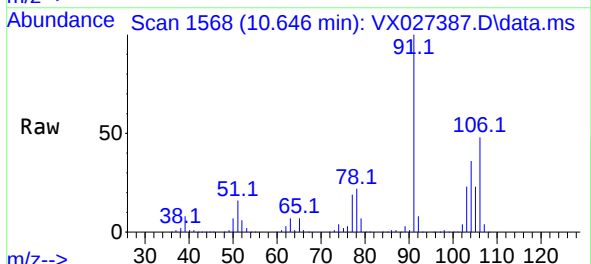
Tgt Ion:106 Resp: 687052
Ion Ratio Lower Upper
106 100
91 197.0 160.4 240.6

Manual Integrations
APPROVED

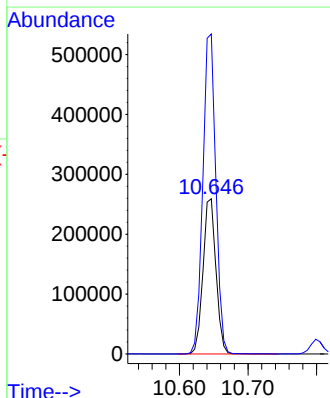
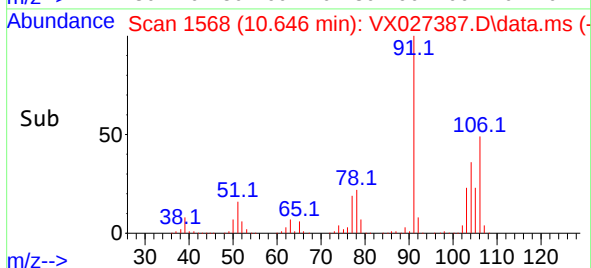
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

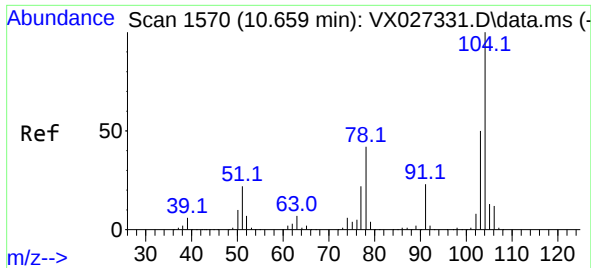


#69
o-Xylene
Concen: 48.643 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion:106 Resp: 341430
Ion Ratio Lower Upper
106 100
91 206.8 106.1 318.1





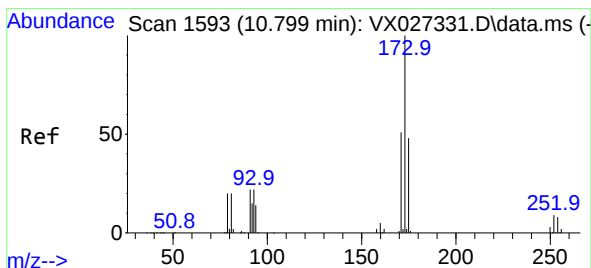
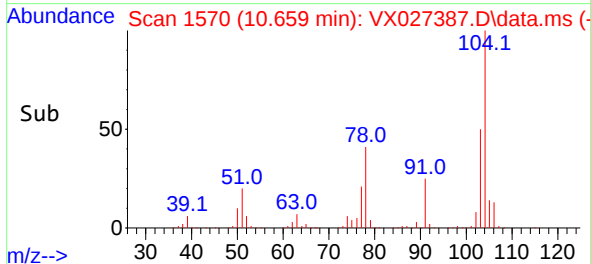
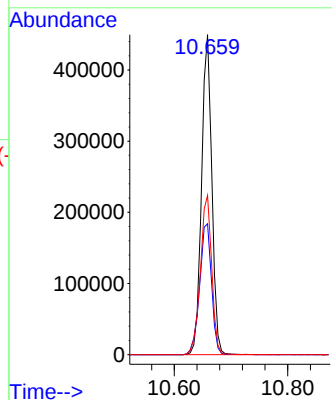
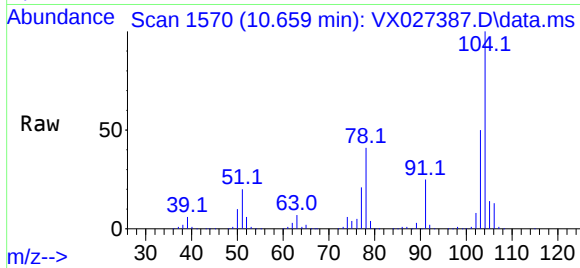
#70
Styrene
Concen: 48.713 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD

Tgt Ion:104 Resp: 567560
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.9 43.8 65.8

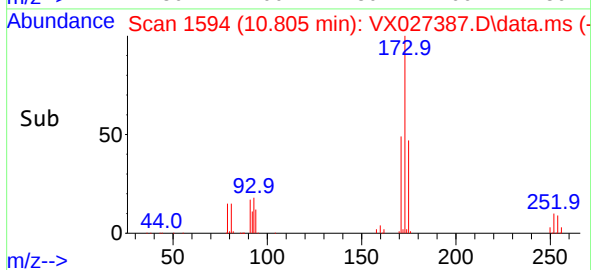
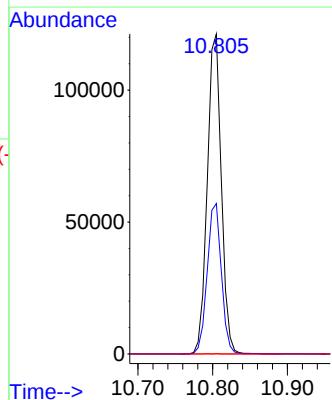
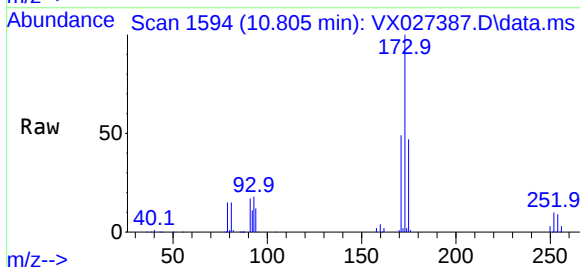
Manual Integrations
APPROVED

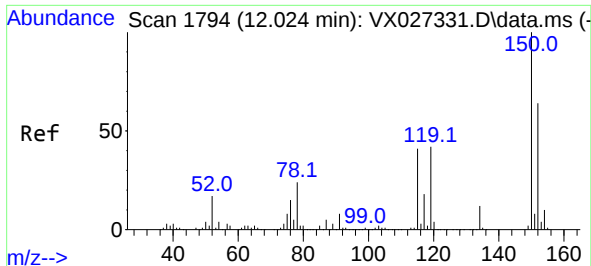
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#71
Bromoform
Concen: 52.637 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

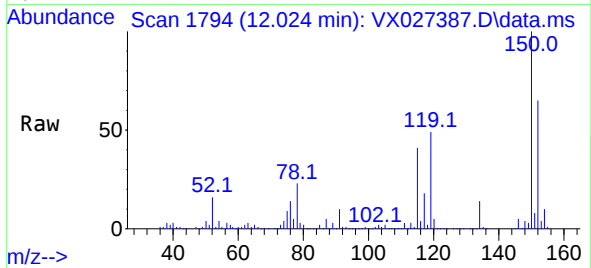
Tgt Ion:173 Resp: 157960
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

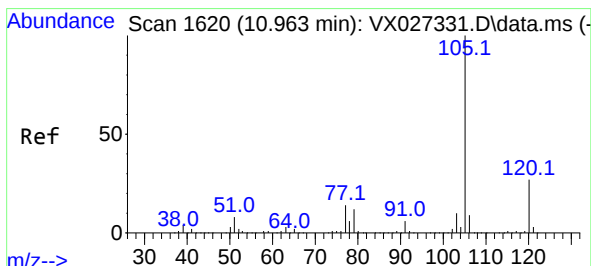
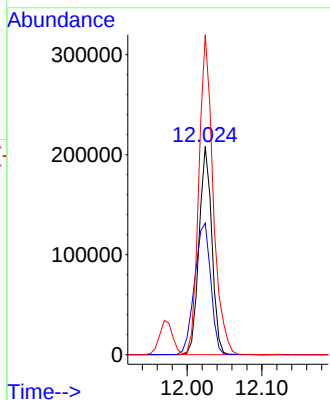
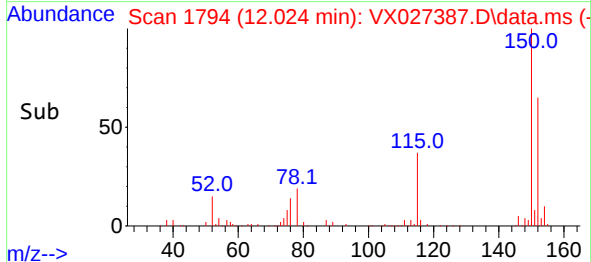
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



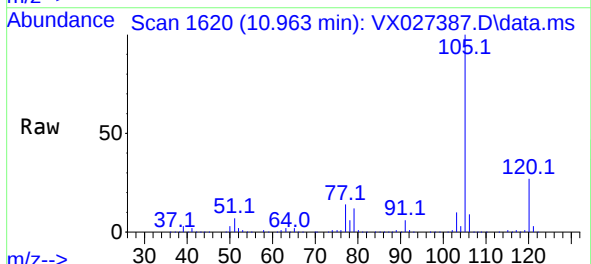
Tgt Ion:152 Resp: 24676
Ion Ratio Lower Upper
152 100
115 79.9 37.5 112.7
150 171.4 0.0 338.2

Manual Integrations
APPROVED

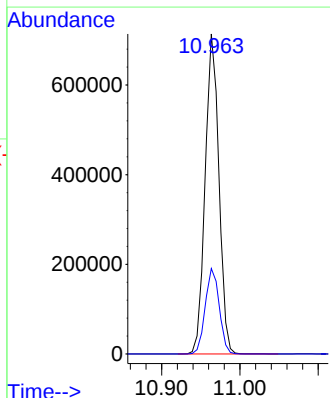
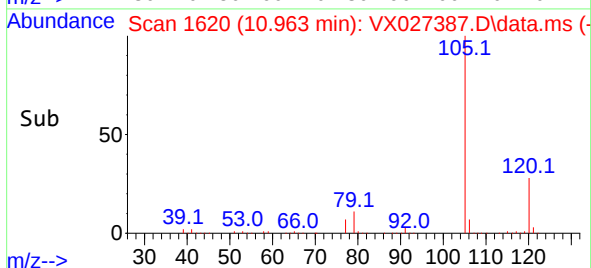
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

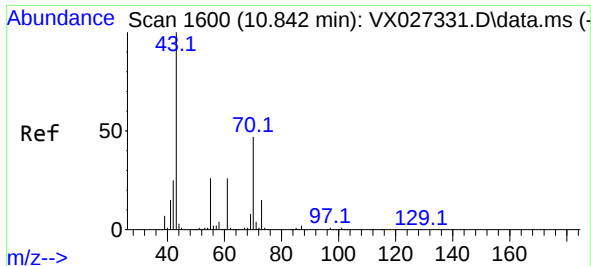


#73
Isopropylbenzene
Concen: 48.029 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



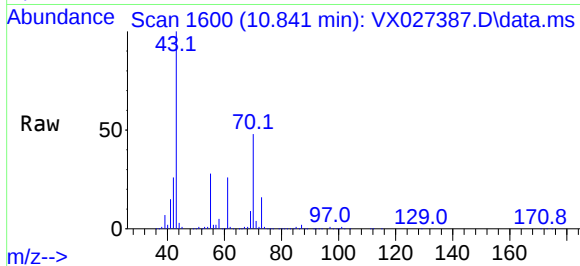
Tgt Ion:105 Resp: 866812
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5





#74
N-amy1 acetate
Concen: 45.277 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

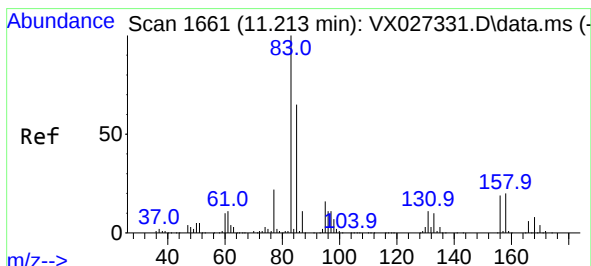
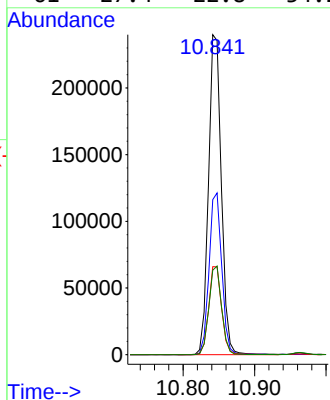
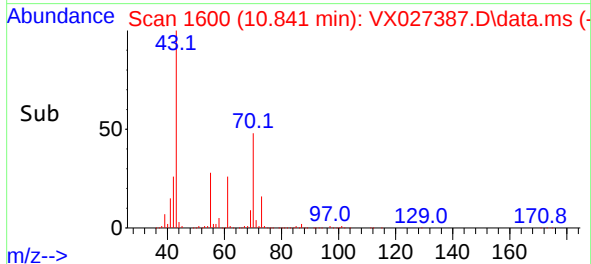
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



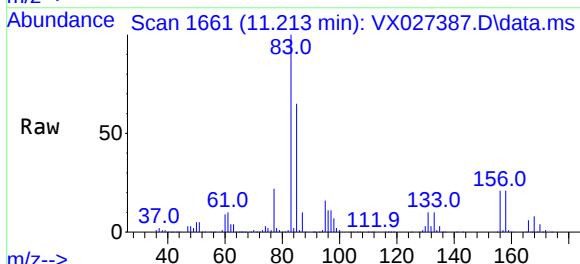
Tgt Ion: 43 Resp: 298650
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 27.7 23.1 34.7
61 27.4 22.8 34.2

Manual Integrations
APPROVED

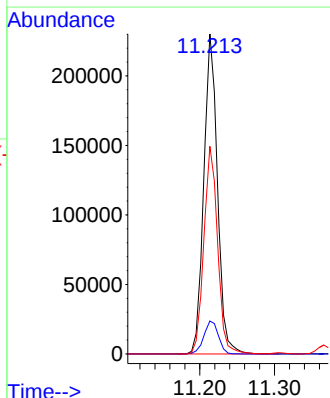
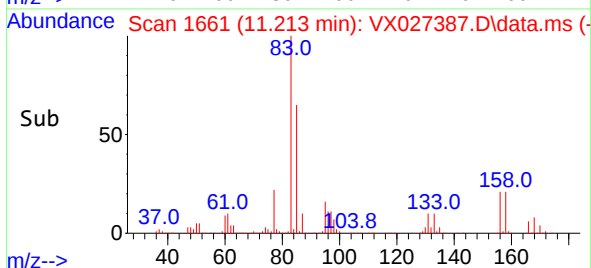
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

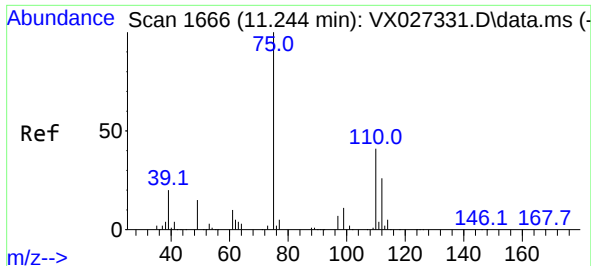


#75
1,1,2,2-Tetrachloroethane
Concen: 47.088 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



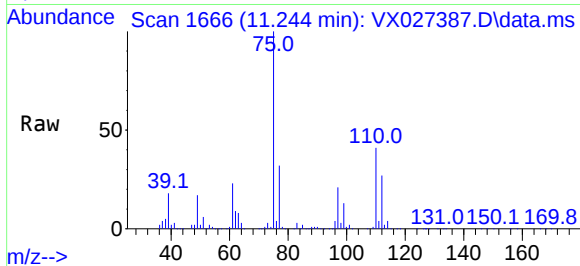
Tgt Ion: 83 Resp: 292037
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.3 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 48.119 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

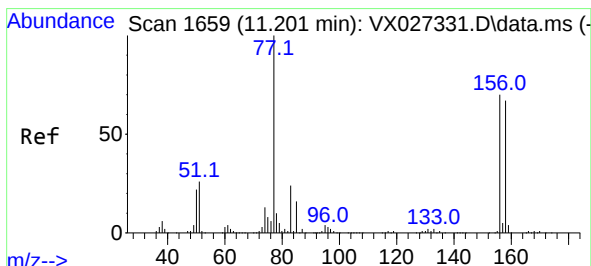
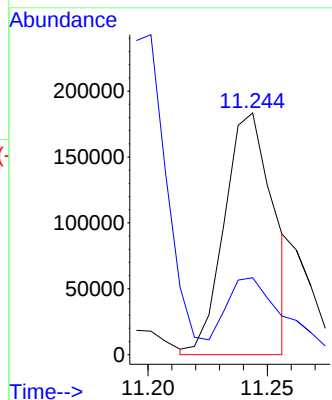
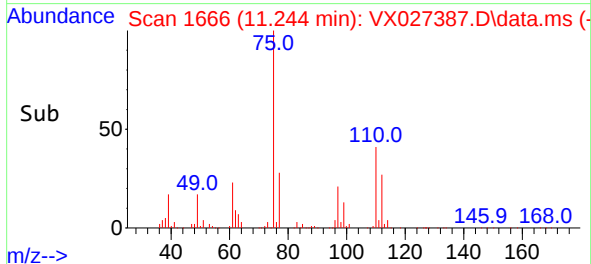
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



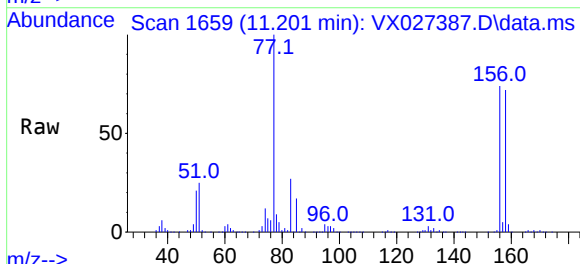
Tgt Ion: 75 Resp: 26052
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2

Manual Integrations
APPROVED

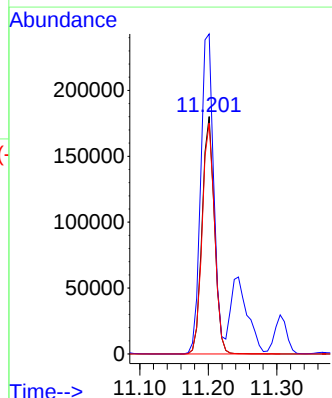
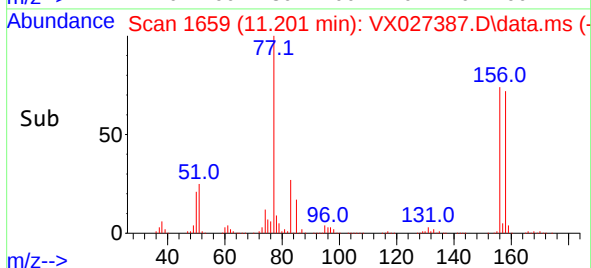
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

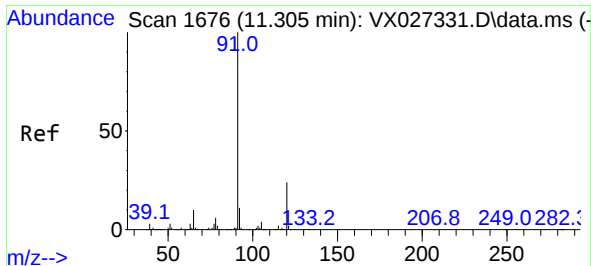


#77
Bromobenzene
Concen: 49.721 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



Tgt Ion:156 Resp: 226440
Ion Ratio Lower Upper
156 100
77 142.7 78.5 235.3
158 97.8 50.2 150.7





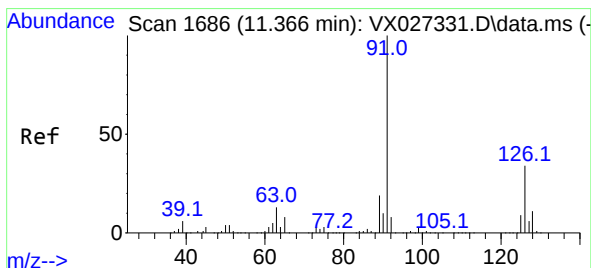
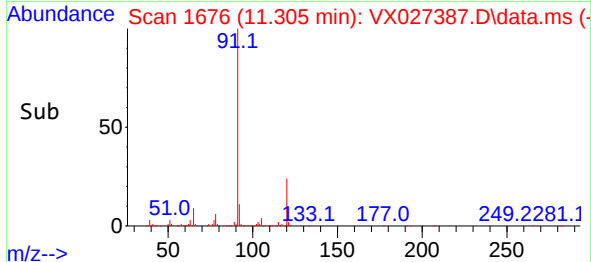
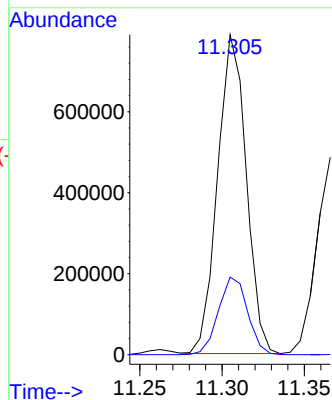
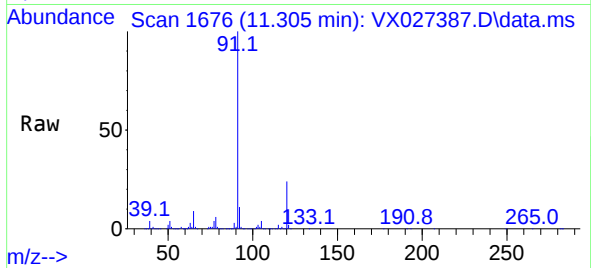
#78
n-propylbenzene
Concen: 47.025 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD

Tgt Ion: 91 Resp: 954640
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8

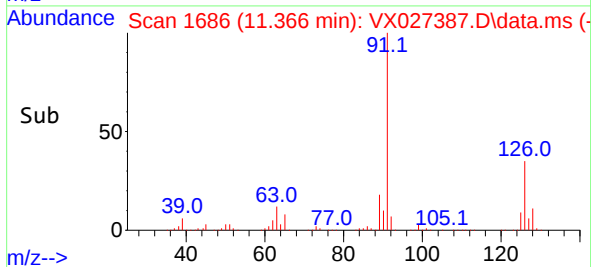
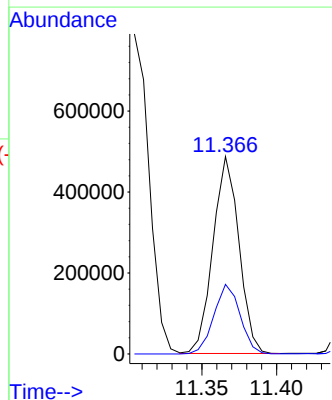
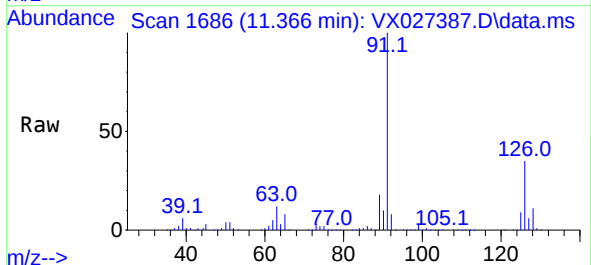
Manual Integrations
APPROVED

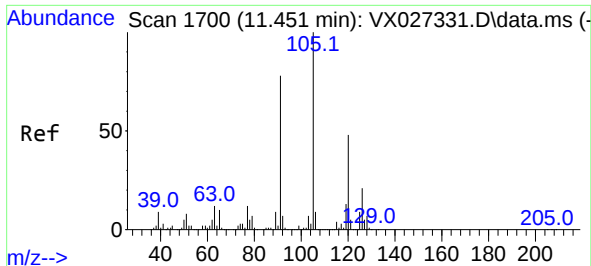
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#79
2-Chlorotoluene
Concen: 46.368 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

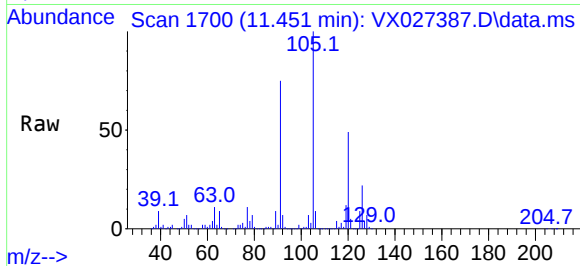
Tgt Ion: 91 Resp: 588311
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 47.418 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

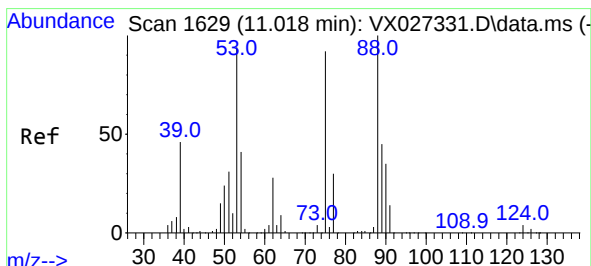
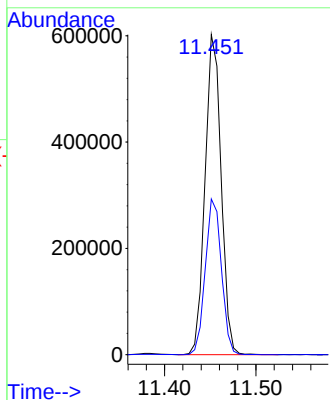
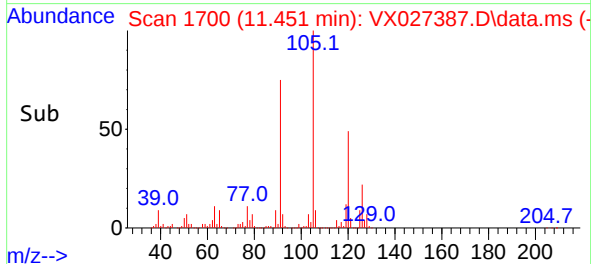
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



Tgt Ion:105 Resp: 733692
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

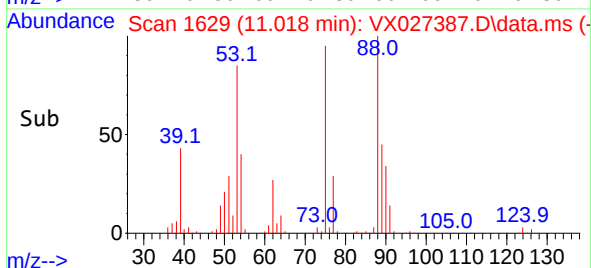
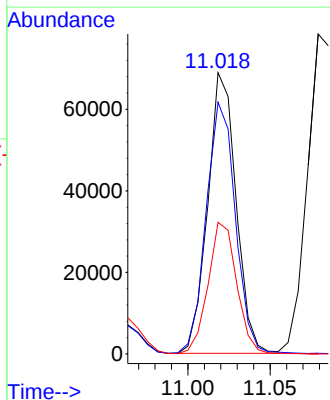
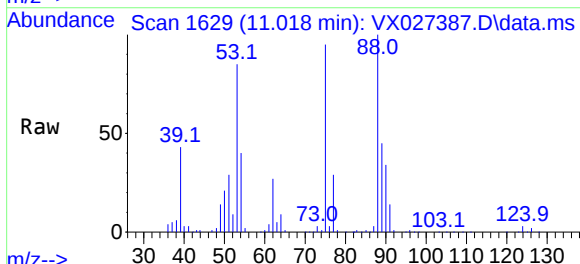
Manual Integrations
APPROVED

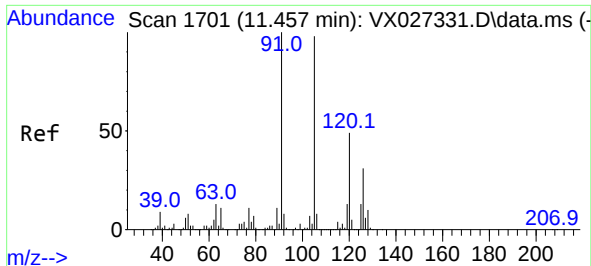
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 49.297 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

Tgt Ion: 75 Resp: 82527
Ion Ratio Lower Upper
75 100
53 93.2 69.0 103.4
89 47.5 37.0 55.6





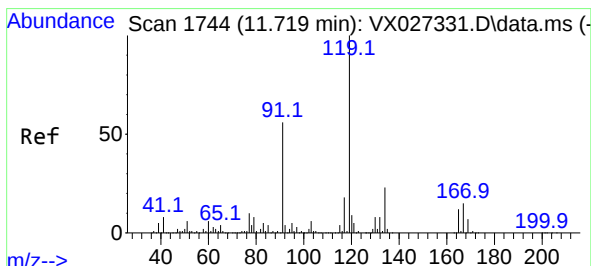
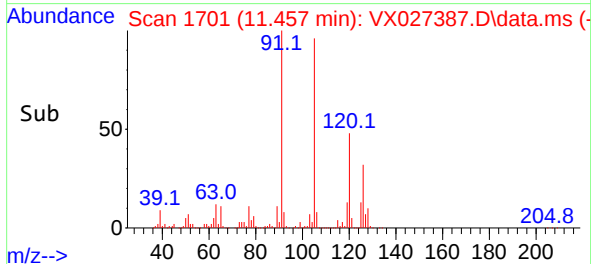
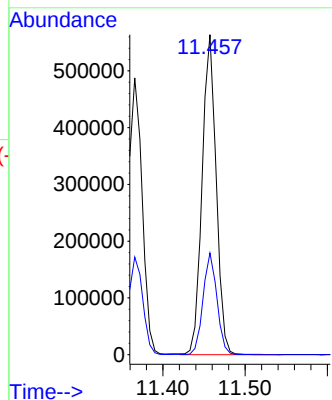
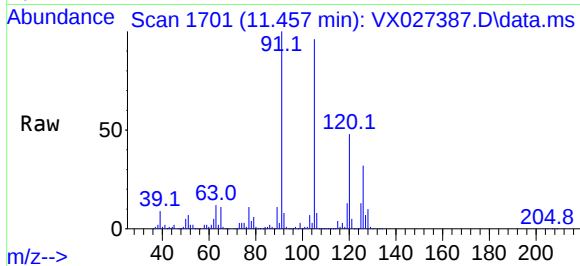
#82
4-Chlorotoluene
Concen: 46.622 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD

Tgt Ion: 91 Resp: 66916
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5

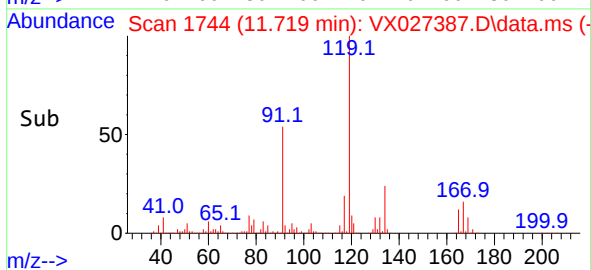
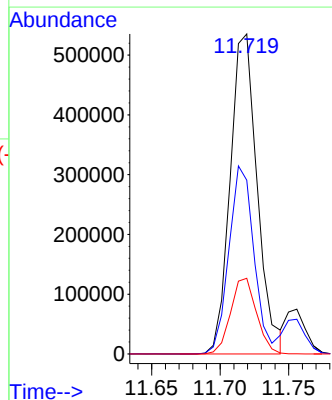
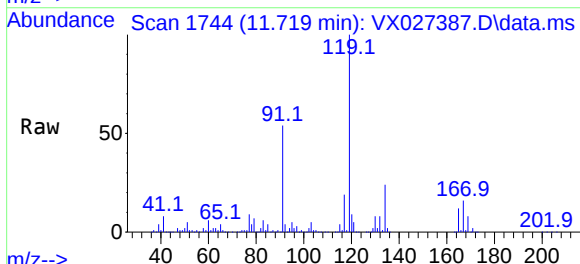
Manual Integrations
APPROVED

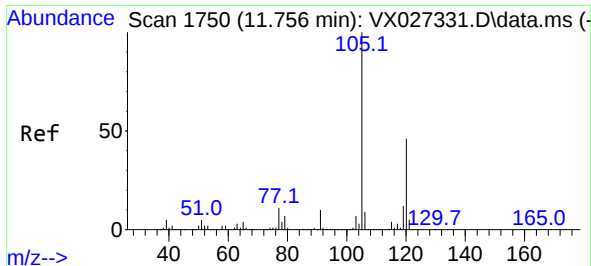
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#83
tert-Butylbenzene
Concen: 47.700 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

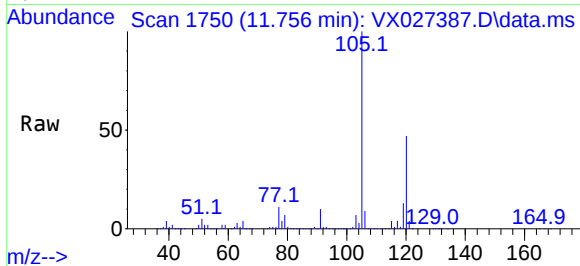
Tgt Ion:119 Resp: 737734
Ion Ratio Lower Upper
119 100
91 54.1 26.9 80.6
134 22.7 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 47.819 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

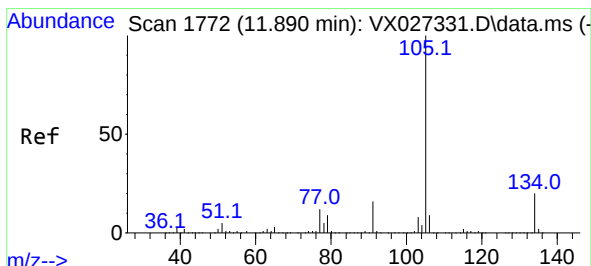
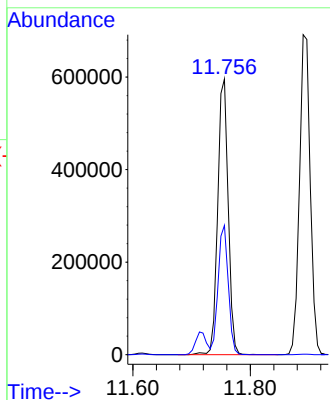
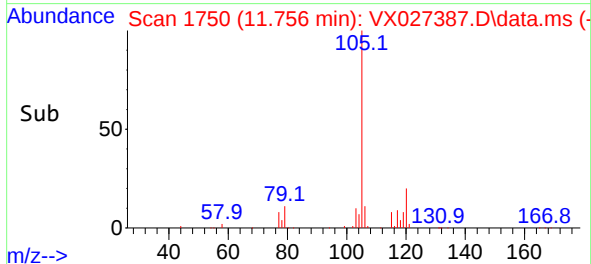
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



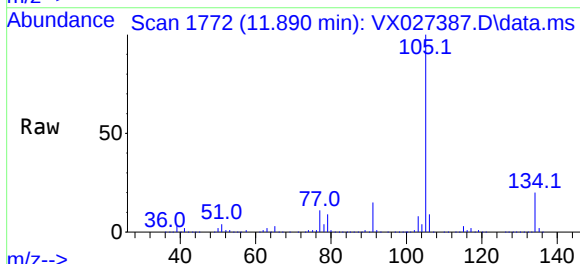
Tgt Ion:105 Resp: 73383
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8

Manual Integrations
APPROVED

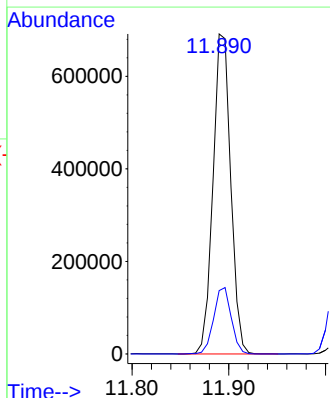
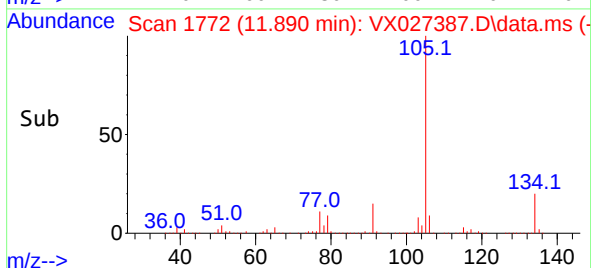
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

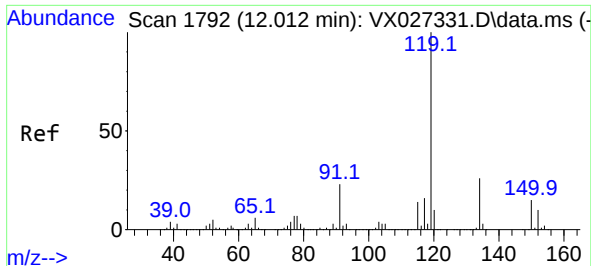


#85
sec-Butylbenzene
Concen: 47.084 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



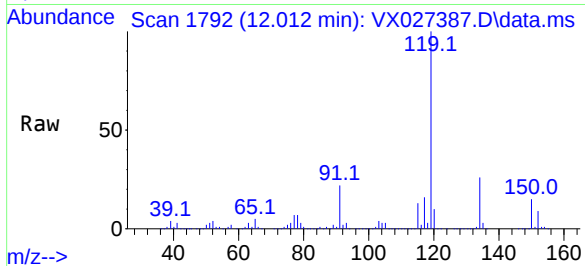
Tgt Ion:105 Resp: 878284
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4





#86
p-Isopropyltoluene
Concen: 47.854 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

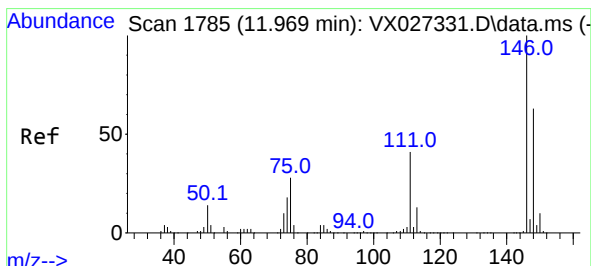
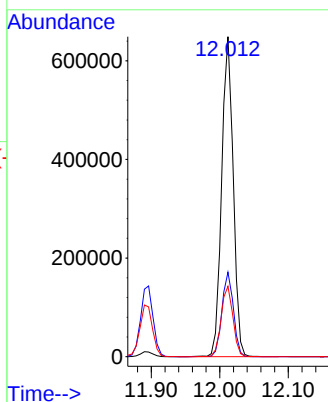
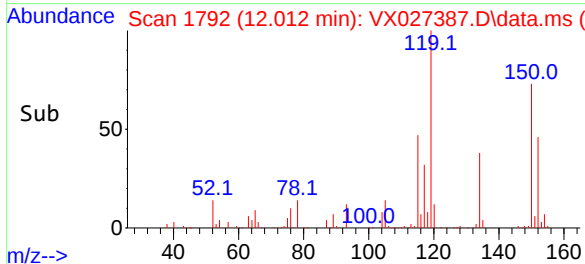
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



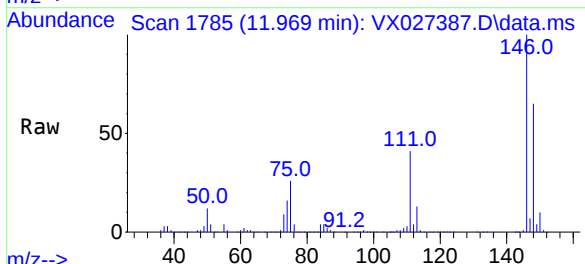
Tgt Ion:119 Resp: 75575
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 22.4 11.3 33.9

Manual Integrations
APPROVED

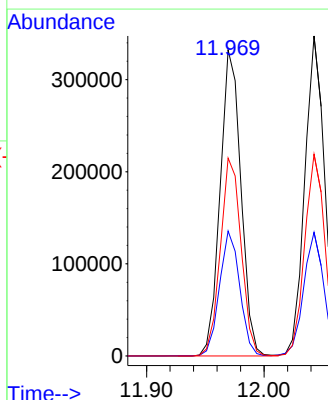
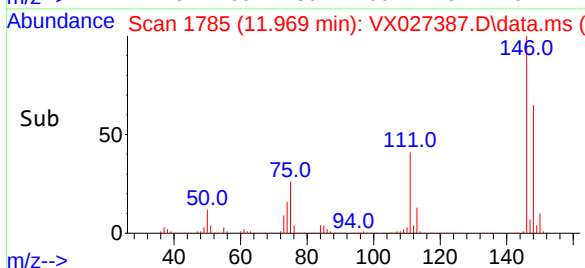
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

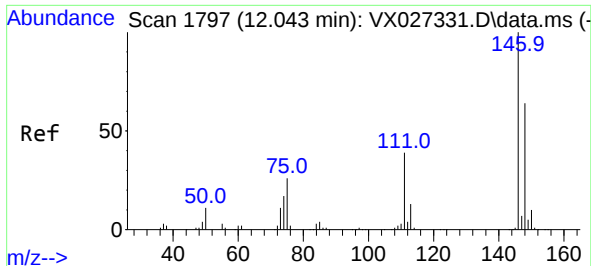


#87
1,3-Dichlorobenzene
Concen: 47.821 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



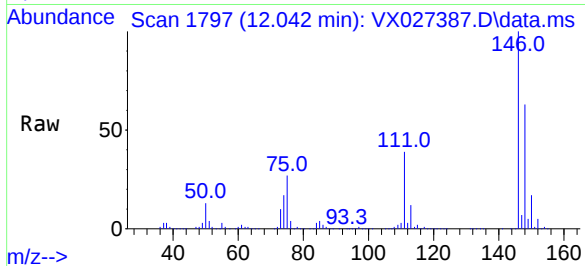
Tgt Ion:146 Resp: 409161
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.7 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 47.215 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

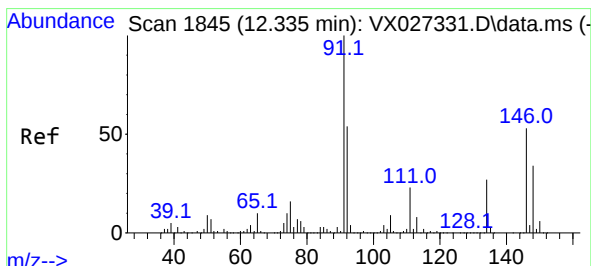
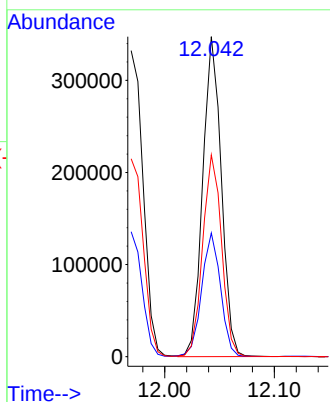
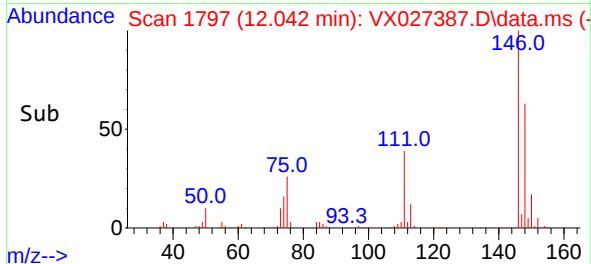
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



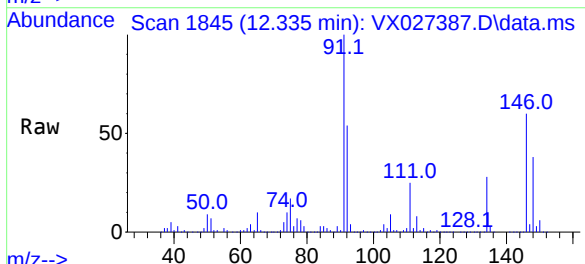
Tgt Ion:146 Resp: 409000
Ion Ratio Lower Upper
146 100
111 39.3 19.2 57.6
148 64.4 32.3 96.9

Manual Integrations
APPROVED

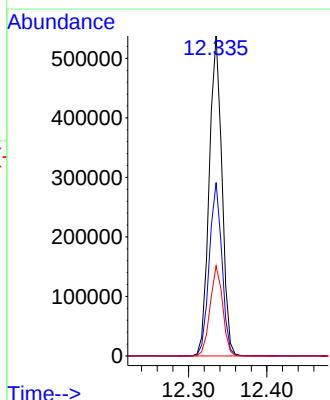
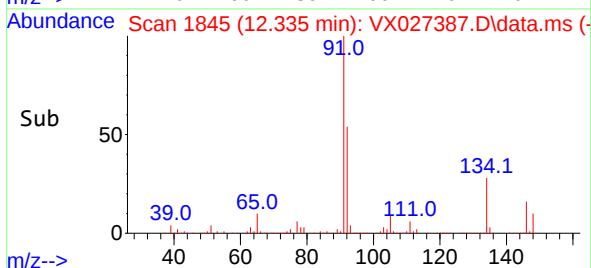
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

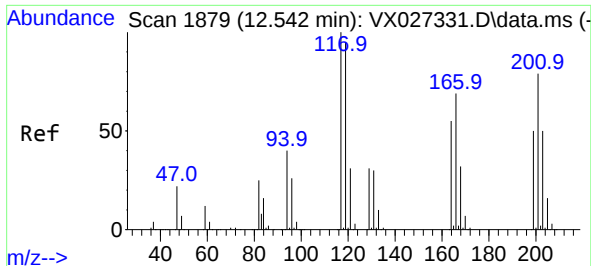


#89
n-Butylbenzene
Concen: 45.772 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



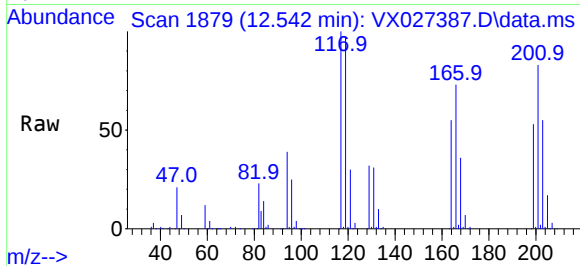
Tgt Ion: 91 Resp: 605491
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.7 13.3 39.8





#90
Hexachloroethane
Concen: 47.737 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

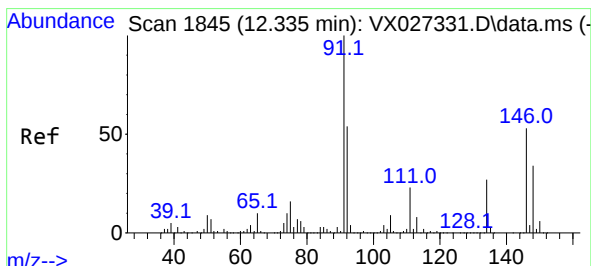
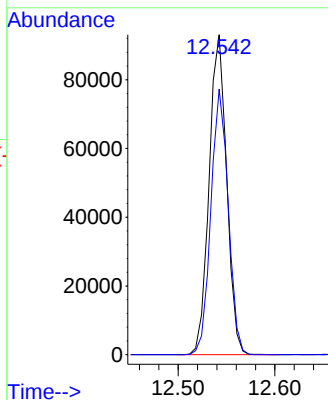
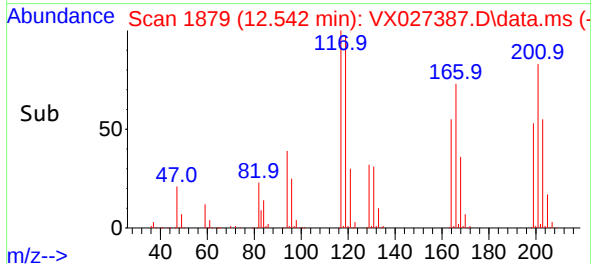
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



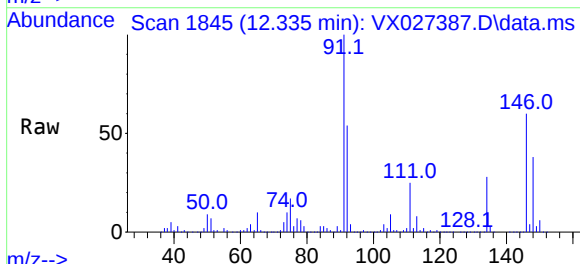
Tgt Ion:117 Resp: 117504
Ion Ratio Lower Upper
117 100
201 81.8 39.5 118.5

Manual Integrations
APPROVED

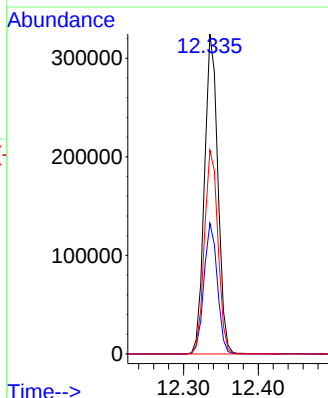
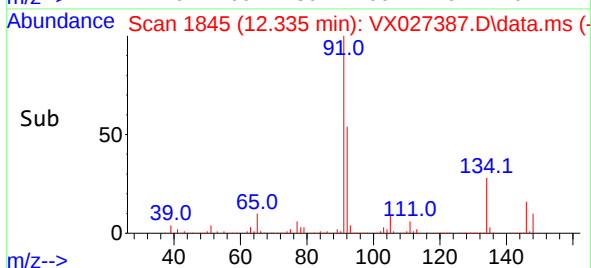
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

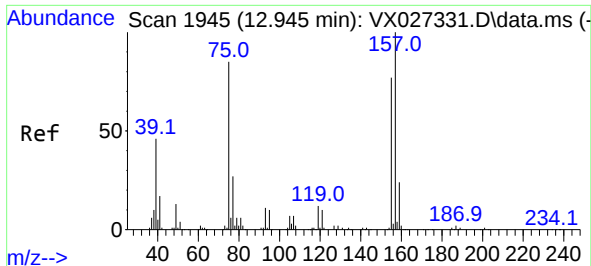


#91
1,2-Dichlorobenzene
Concen: 47.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



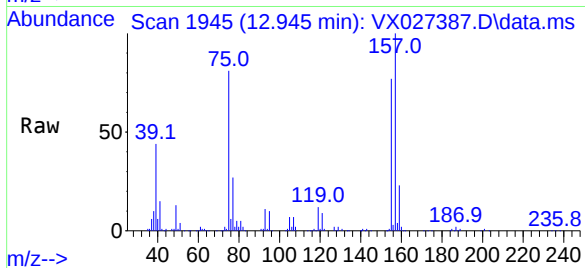
Tgt Ion:146 Resp: 403889
Ion Ratio Lower Upper
146 100
111 40.7 21.0 63.0
148 64.7 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.578 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

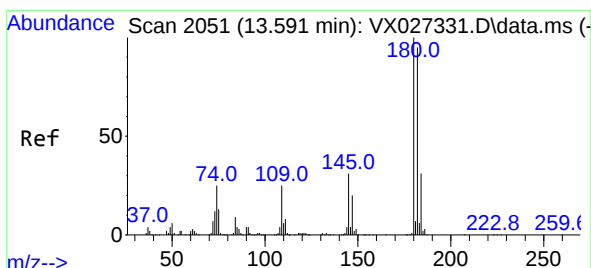
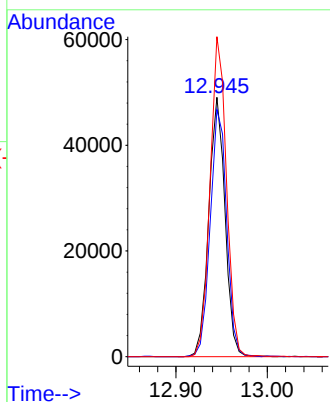
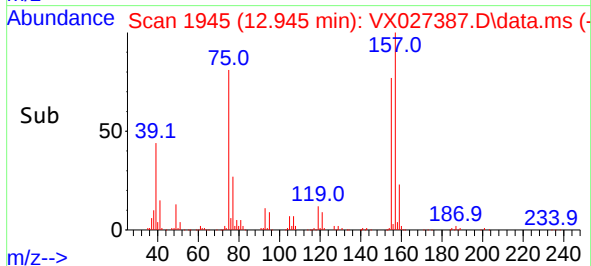
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



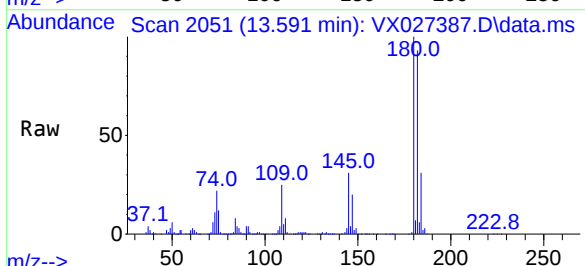
Tgt Ion: 75 Resp: 6052
Ion Ratio Lower Upper
75 100
155 96.5 47.0 141.2
157 124.1 57.9 173.6

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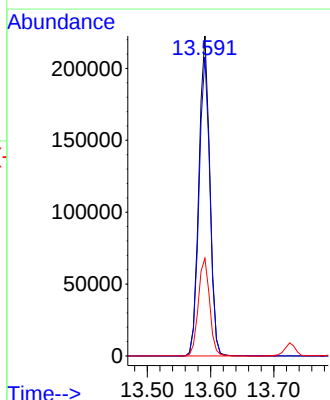
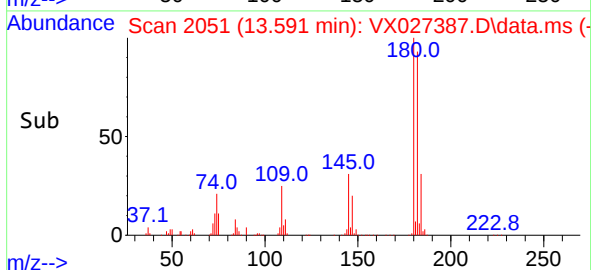
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

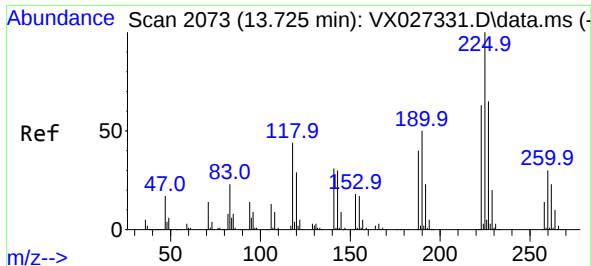


#93
1,2,4-Trichlorobenzene
Concen: 48.236 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



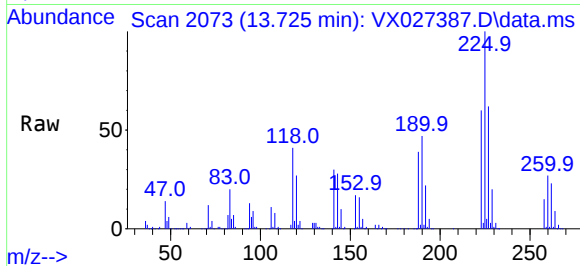
Tgt Ion:180 Resp: 267104
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 31.6 15.2 45.5





#94
Hexachlorobutadiene
Concen: 46.124 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26

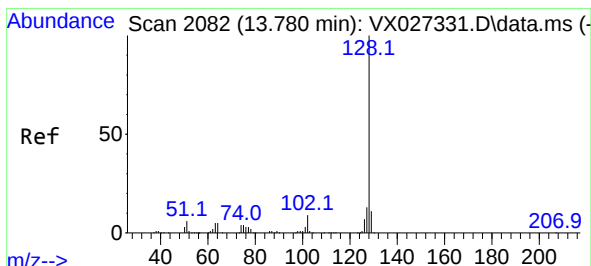
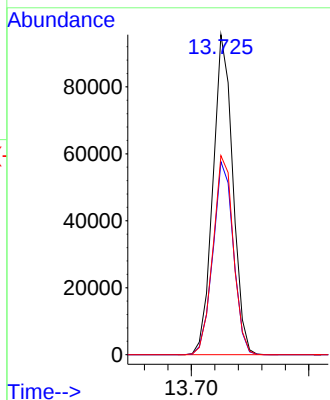
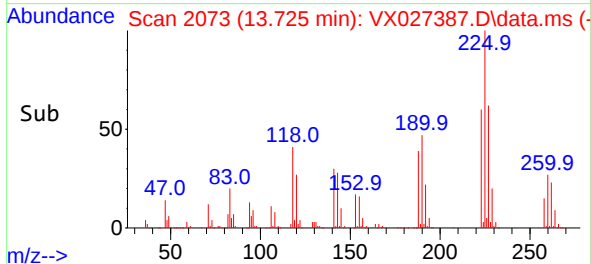
Instrument :
MSVOA_X
ClientSampleId :
TW-01MSD



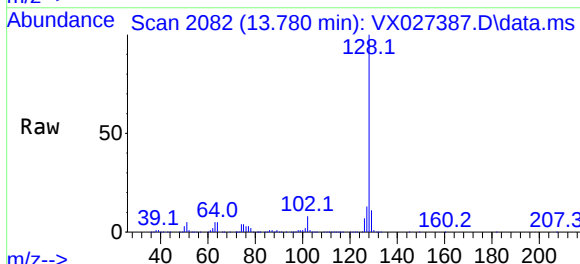
Tgt Ion:225 Resp: 111995
Ion Ratio Lower Upper
225 100
223 61.8 34.2 102.5
227 63.7 33.9 101.7

Manual Integrations
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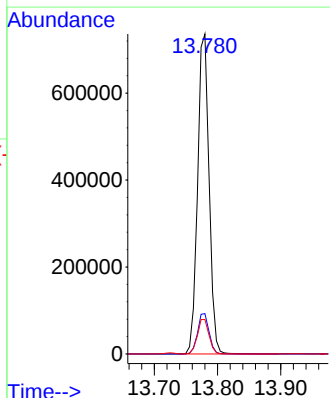
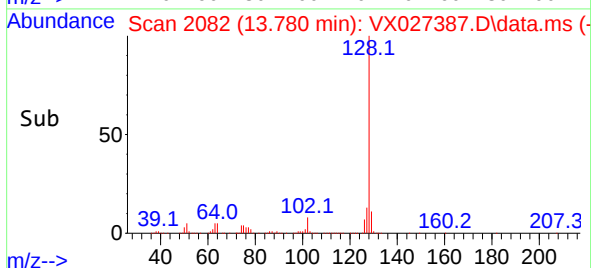
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

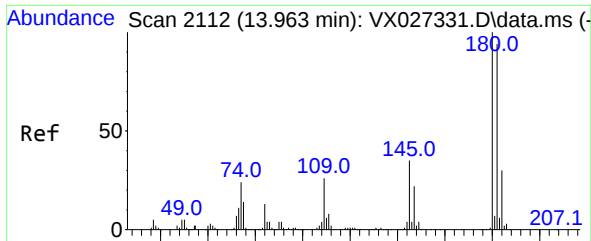


#95
Naphthalene
Concen: 49.980 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027387.D
Acq: 10 Mar 2022 19:26



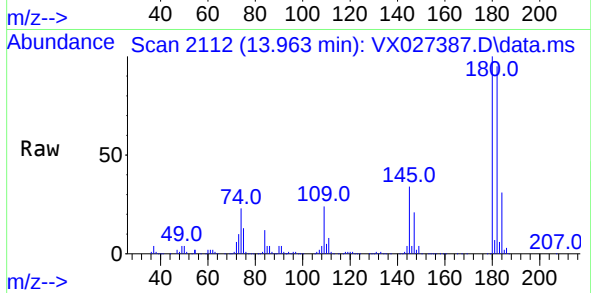
Tgt Ion:128 Resp: 929105
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.911 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX027387.D
 Acq: 10 Mar 2022 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MSD



Tgt Ion:180 Resp: 265120
 Ion Ratio Lower Upper
 180 100
 182 95.3 50.0 149.8
 145 33.9 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

