

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027547.D
 Acq On : 18 Mar 2022 23:35
 Operator : JC/MD
 Sample : VX0318WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS02

Quant Time: Mar 19 03:11:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	314554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	486046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202181	52.176	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.360%			
35) Dibromofluoromethane	5.391	113	177835	56.868	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.740%			
50) Toluene-d8	8.653	98	653850	55.255	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.500%			
62) 4-Bromofluorobenzene	11.085	95	235514	54.148	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62765	20.788	ug/l	100
3) Chloromethane	1.294	50	57227	21.351	ug/l	100
4) Vinyl Chloride	1.374	62	63743	20.583	ug/l	98
5) Bromomethane	1.599	94	39577	21.906	ug/l	97
6) Chloroethane	1.684	64	43409	22.842	ug/l	99
7) Trichlorofluoromethane	1.886	101	100240	19.608	ug/l	97
8) Diethyl Ether	2.136	74	37736	19.817	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	60386	19.836	ug/l	94
10) Methyl Iodide	2.453	142	56997	14.144	ug/l	99
11) Tert butyl alcohol	2.965	59	69880	94.624	ug/l	100
12) 1,1-Dichloroethene	2.318	96	60344	20.660	ug/l	94
13) Acrolein	2.239	56	36947	64.471	ug/l	96
14) Allyl chloride	2.666	41	84407	18.467	ug/l	95
15) Acrylonitrile	3.068	53	184523	109.904	ug/l	99
16) Acetone	2.379	43	144605	91.553	ug/l	99
17) Carbon Disulfide	2.507	76	150087	20.194	ug/l	99
18) Methyl Acetate	2.709	43	75697	19.997	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	192620	19.546	ug/l	99
20) Methylene Chloride	2.788	84	70562	20.778	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	66455	21.329	ug/l	93
22) Diisopropyl ether	3.769	45	183754	20.587	ug/l	97
23) Vinyl Acetate	3.727	43	779890	100.471	ug/l	97
24) 1,1-Dichloroethane	3.611	63	111581	20.554	ug/l	99
25) 2-Butanone	4.562	43	242614	102.095	ug/l	98
26) 2,2-Dichloropropane	4.477	77	66409	14.980	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	77445	21.434	ug/l	92
28) Bromochloromethane	4.903	49	46509	21.238	ug/l	87
29) Tetrahydrofuran	5.013	42	161622	106.020	ug/l	96
30) Chloroform	5.098	83	124372	20.769	ug/l	97
31) Cyclohexane	5.470	56	98261	20.421	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	105540	19.357	ug/l	99
36) 1,1-Dichloropropene	5.696	75	90216	21.111	ug/l	100
37) Ethyl Acetate	4.720	43	91151	21.406	ug/l	99
38) Carbon Tetrachloride	5.678	117	98584	20.165	ug/l	98
39) Methylcyclohexane	7.385	83	105349	19.604	ug/l	96
40) Benzene	6.043	78	267198	21.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48222	20.765	ug/l	99
42) 1,2-Dichloroethane	6.092	62	97650	21.252	ug/l	98
43) Isopropyl Acetate	6.348	43	139991	20.427	ug/l	96
44) Trichloroethene	7.129	130	77196	20.742	ug/l	98
45) 1,2-Dichloropropane	7.433	63	67563	21.636	ug/l	98
46) Dibromomethane	7.586	93	50696	21.252	ug/l	98
47) Bromodichloromethane	7.824	83	94154	20.962	ug/l	99
48) Methyl methacrylate	7.696	41	72825	21.472	ug/l	90
49) 1,4-Dioxane	7.659	88	37969	435.866	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	487273	111.382	ug/l	95
52) Toluene	8.720	92	175737	21.390	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	88955	19.296	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	99894	19.910	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	72651	21.718	ug/l	98
56) Ethyl methacrylate	9.116	69	104357	20.851	ug/l	92
57) 1,3-Dichloropropane	9.311	76	119194	21.948	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	227132	88.855	ug/l	99
59) 2-Hexanone	9.433	43	377315	111.983	ug/l	91
60) Dibromochloromethane	9.524	129	77465	21.037	ug/l	95
61) 1,2-Dibromoethane	9.610	107	77034	20.952	ug/l	97
64) Tetrachloroethene	9.275	164	71740	20.557	ug/l	96
65) Chlorobenzene	10.079	112	195668	21.192	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	71604	20.786	ug/l	98
67) Ethyl Benzene	10.195	91	330820	20.933	ug/l	98
68) m/p-Xylenes	10.305	106	261941	42.095	ug/l	99
69) o-Xylene	10.646	106	128120	21.206	ug/l	100
70) Styrene	10.658	104	211714	21.451	ug/l	99
71) Bromoform	10.799	173	55440	20.145	ug/l #	98
73) Isopropylbenzene	10.963	105	330896	20.944	ug/l	99
74) N-amyl acetate	10.847	43	114565	20.450	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	110246	22.029	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	96909m	21.359	ug/l	
77) Bromobenzene	11.201	156	83710	21.020	ug/l	96
78) n-propylbenzene	11.305	91	364566	21.020	ug/l	98
79) 2-Chlorotoluene	11.366	91	226852	20.851	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	284907	21.426	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24873	16.649	ug/l #	85
82) 4-Chlorotoluene	11.457	91	256997	20.747	ug/l	98
83) tert-Butylbenzene	11.719	119	278512	21.143	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	283759	21.397	ug/l	99
85) sec-Butylbenzene	11.890	105	336626	21.146	ug/l	100
86) p-Isopropyltoluene	12.012	119	283631	20.744	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153622	20.820	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	152079	20.369	ug/l	98
89) n-Butylbenzene	12.335	91	223962	19.627	ug/l	97
90) Hexachloroethane	12.542	117	43227	19.824	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	152220	21.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23337	20.331	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	90277	19.550	ug/l	99
94) Hexachlorobutadiene	13.725	225	38270	18.761	ug/l	96
95) Naphthalene	13.780	128	315699	21.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	92583	19.820	ug/l	98

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Manual Integrations
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Response via : Initial Calibration

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

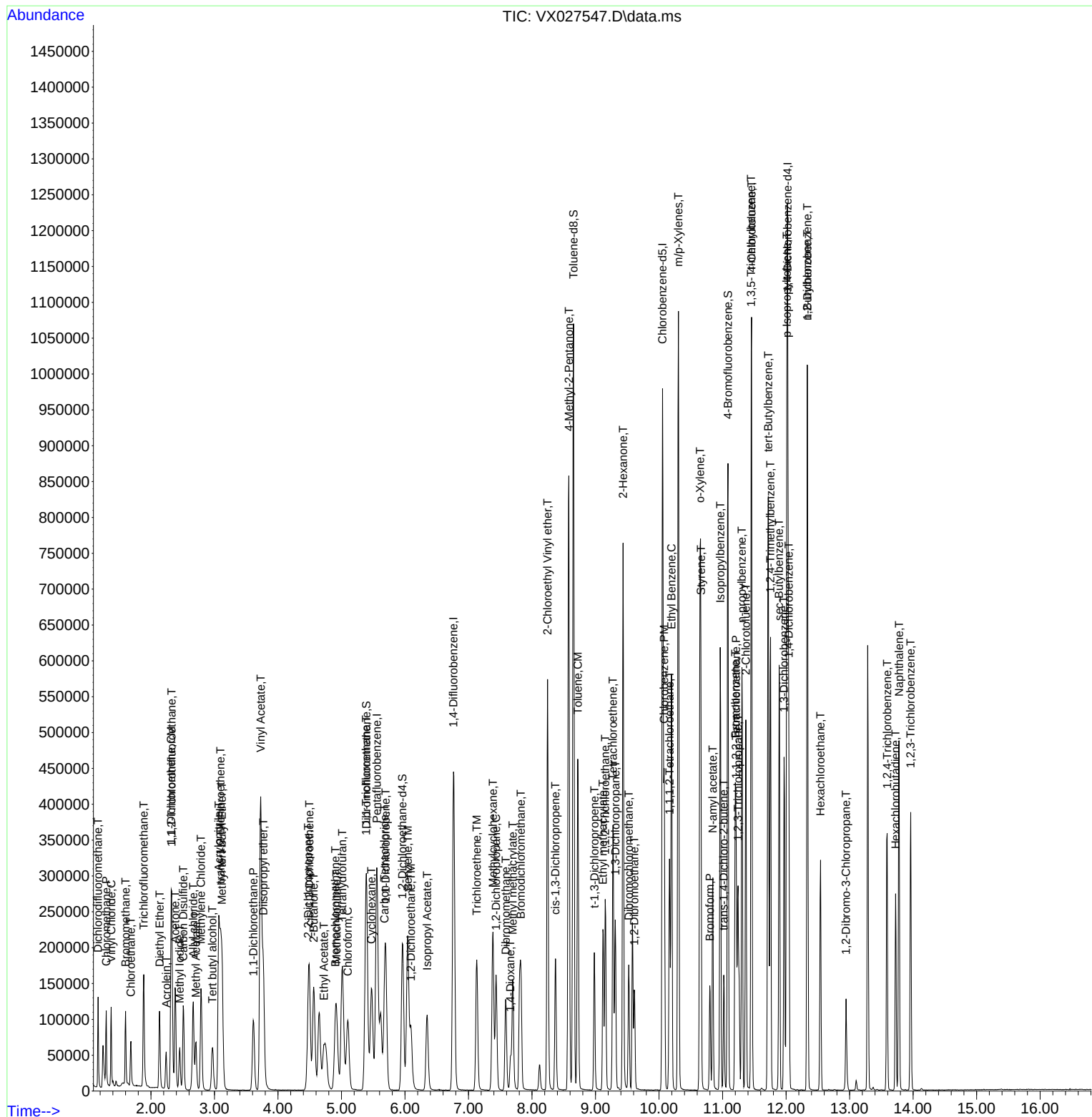
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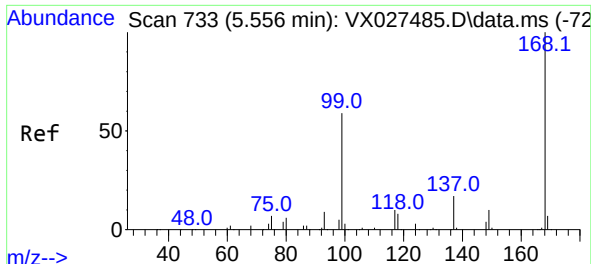
Instrument :
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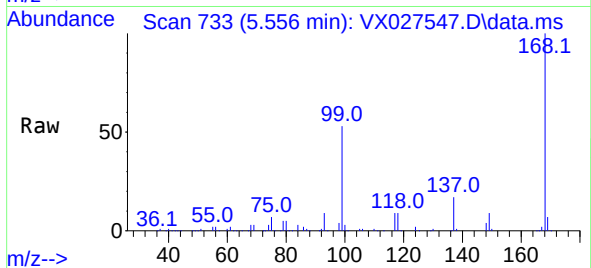
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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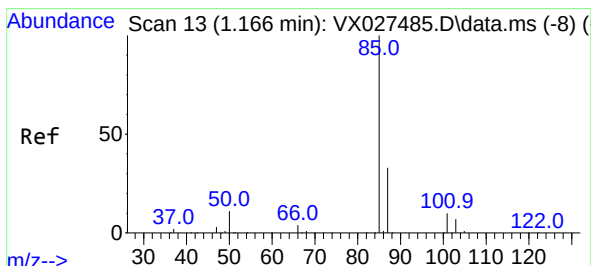
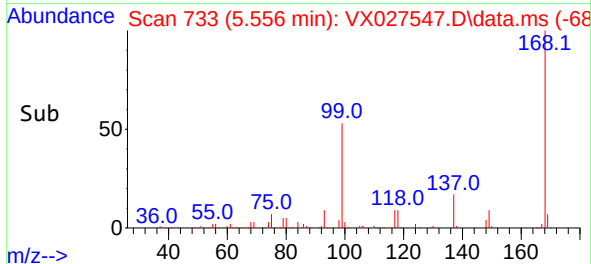
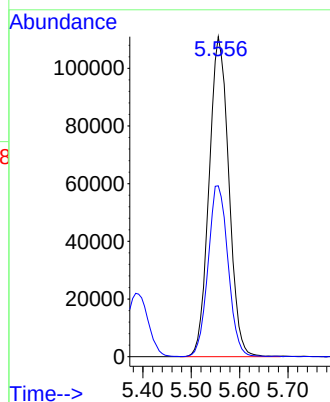
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion:168 Resp: 314554
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5

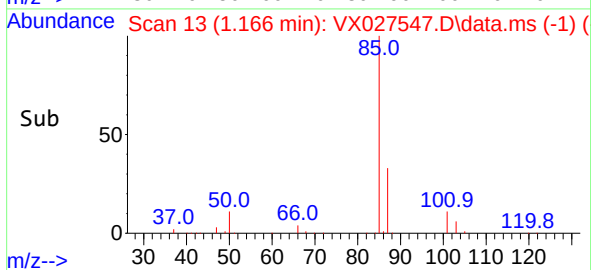
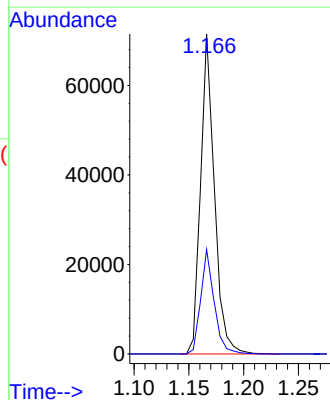
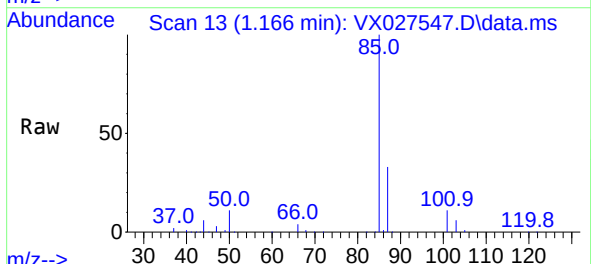
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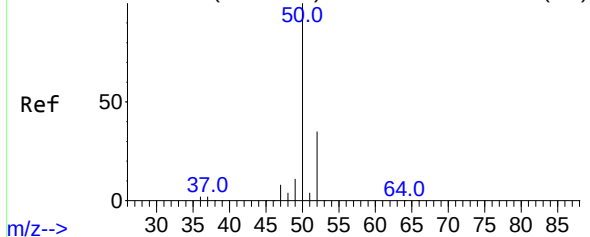


#2
Dichlorodifluoromethane
Concen: 20.788 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion: 85 Resp: 62765
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Abundance Scan 34 (1.294 min): VX027485.D\data.ms (-25)



#3

Chloromethane

Concen: 21.351 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 50 Resp: 5722

Ion Ratio Lower Upper

50 100

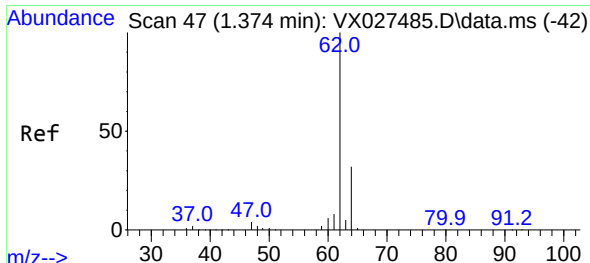
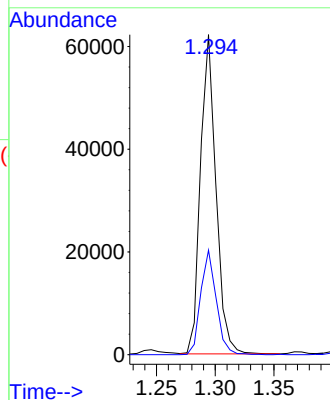
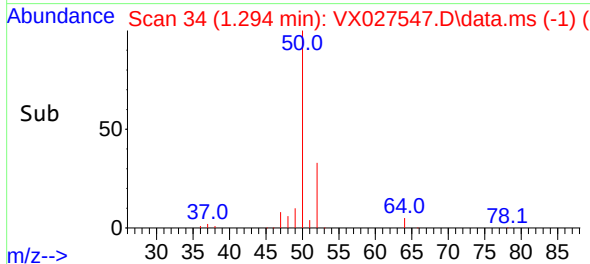
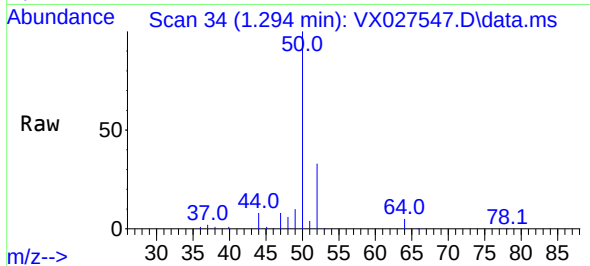
52 32.7 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.583 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027547.D

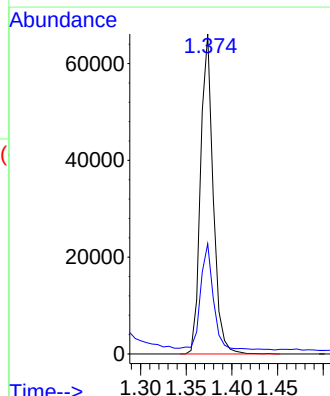
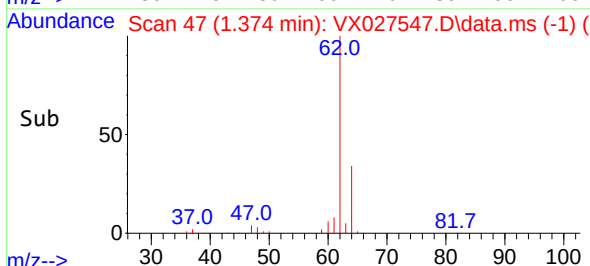
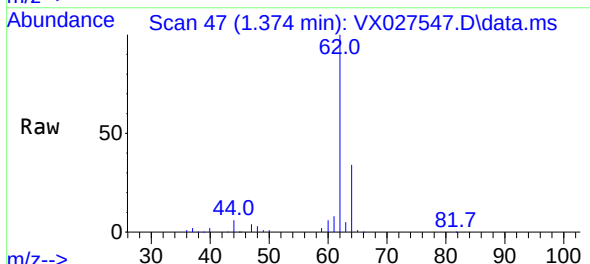
Acq: 18 Mar 2022 23:35

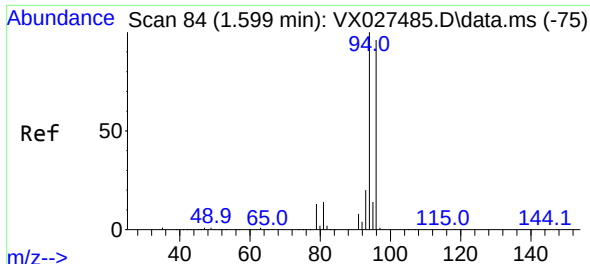
Tgt Ion: 62 Resp: 63743

Ion Ratio Lower Upper

62 100

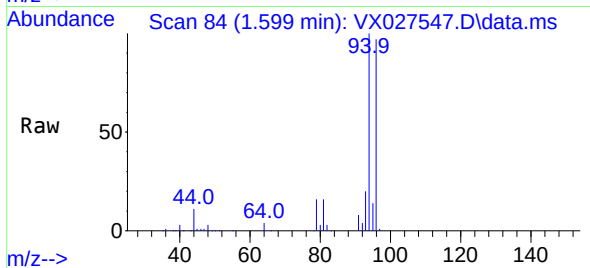
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 21.906 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

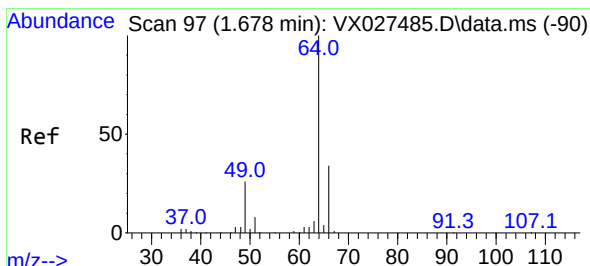
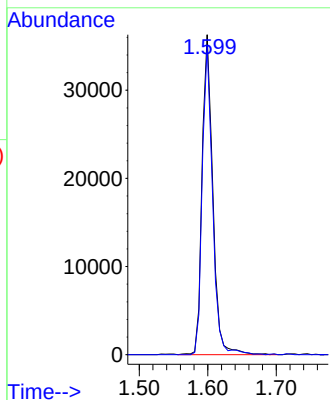
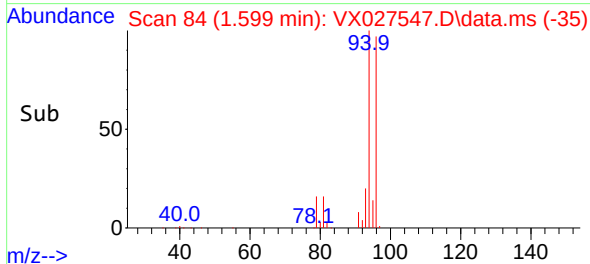
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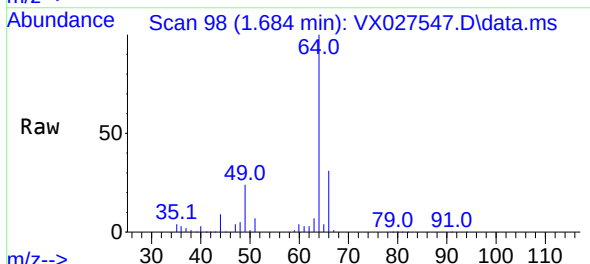
Tgt Ion: 94 Resp: 3957
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9

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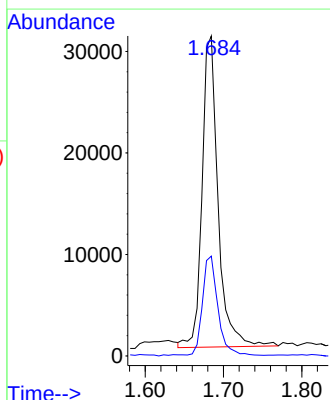
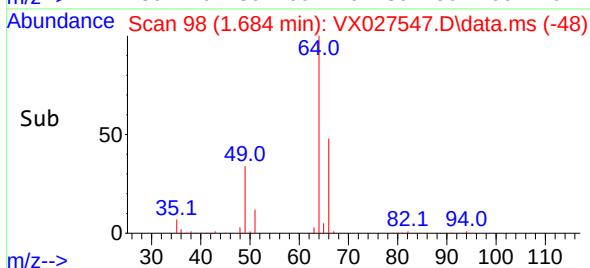
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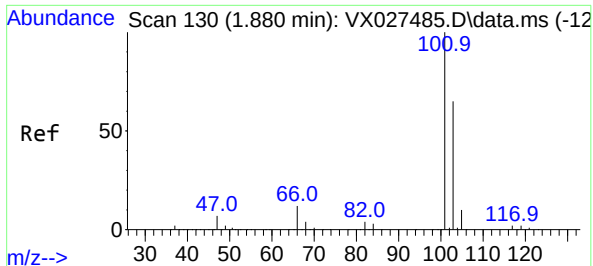


#6
Chloroethane
Concen: 22.842 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



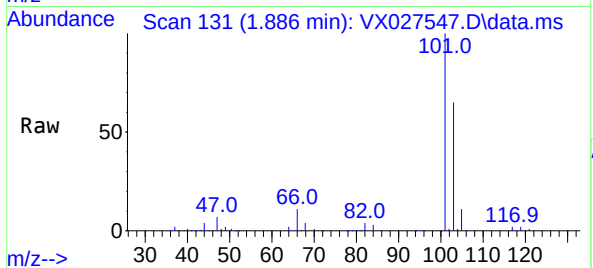
Tgt Ion: 64 Resp: 43409
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.608 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

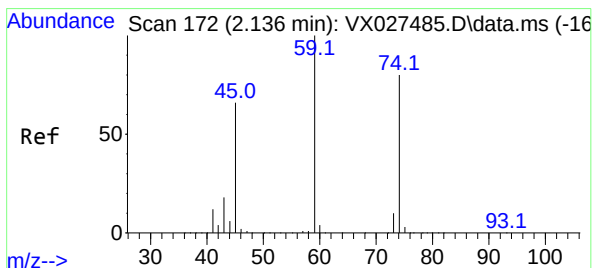
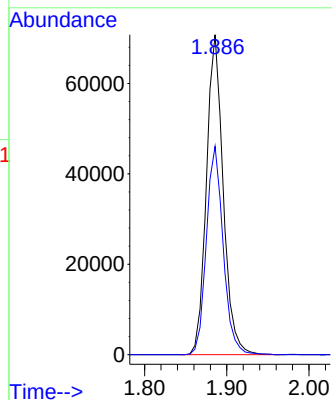
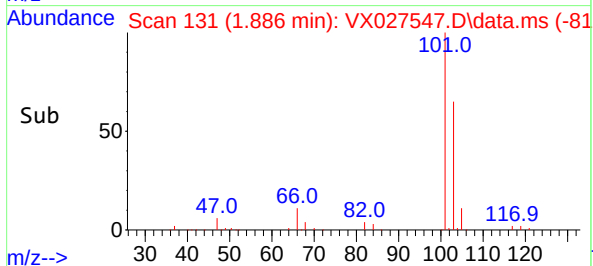
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion:101 Resp: 100240
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

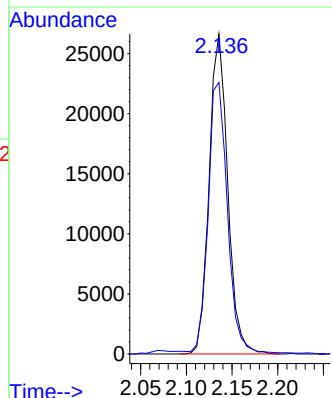
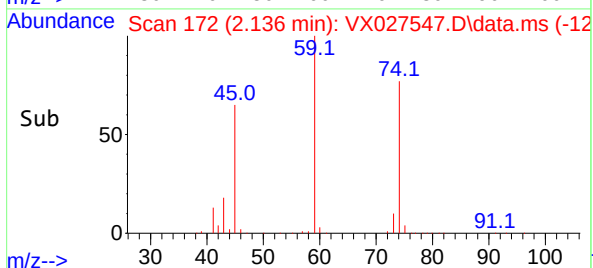
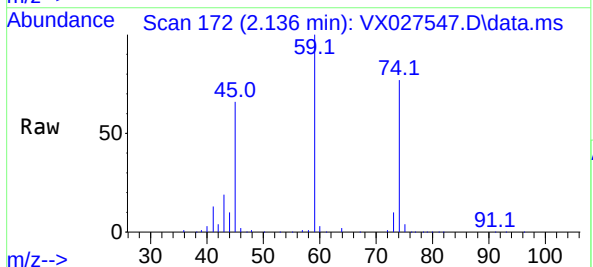
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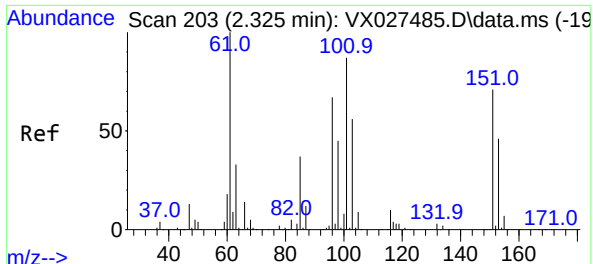
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#8
Diethyl Ether
Concen: 19.817 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion: 74 Resp: 37736
Ion Ratio Lower Upper
74 100
45 88.8 42.0 126.0





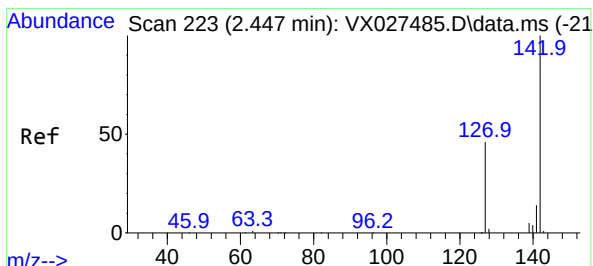
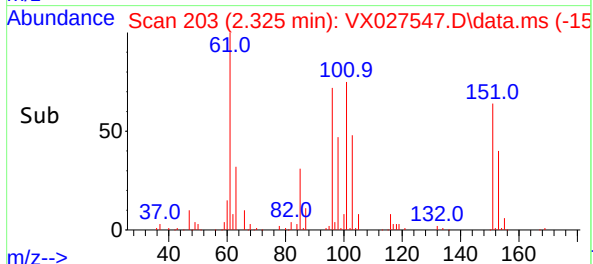
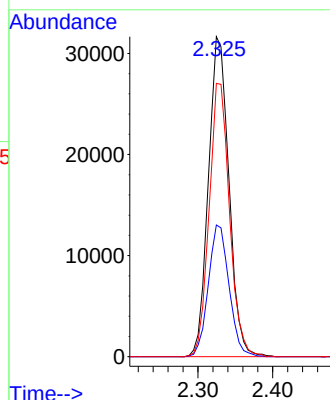
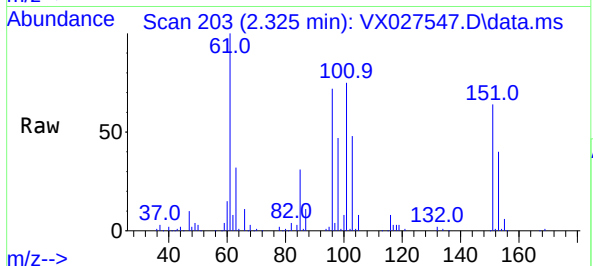
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.836 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion:101 Resp: 60380
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 84.9 61.8 92.6

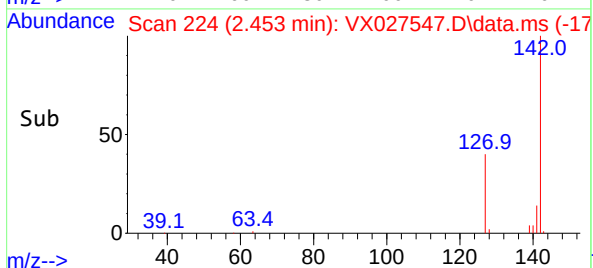
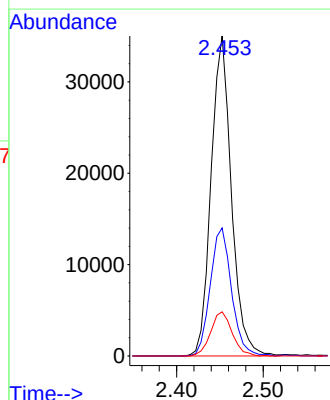
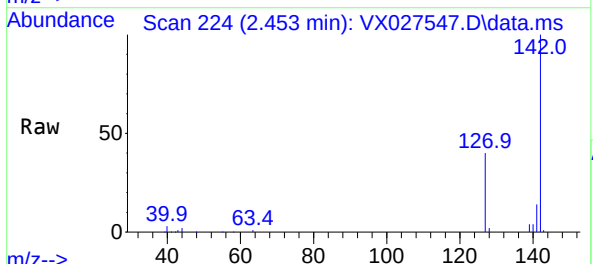
Manual Integrations
APPROVED

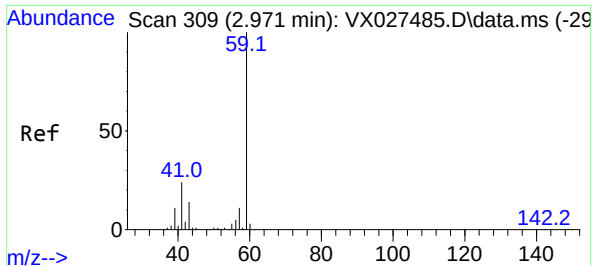
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 14.144 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

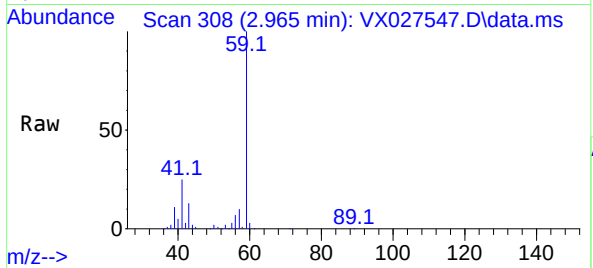
Tgt Ion:142 Resp: 56997
Ion Ratio Lower Upper
142 100
127 42.0 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.624 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

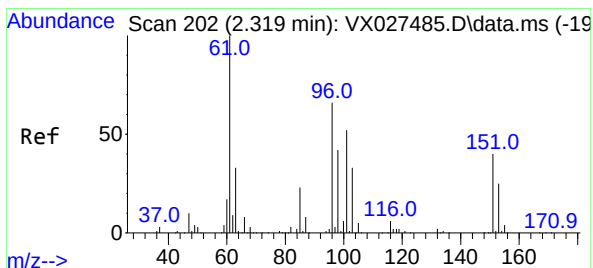
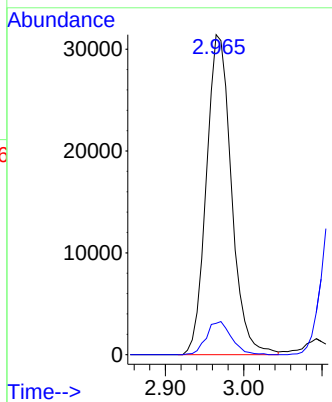
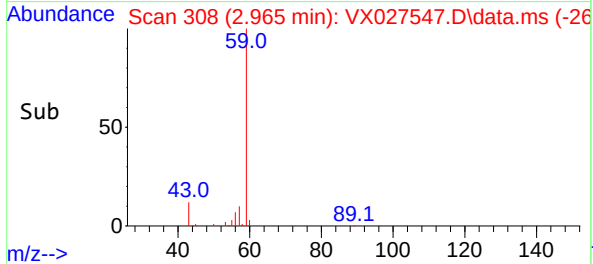
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



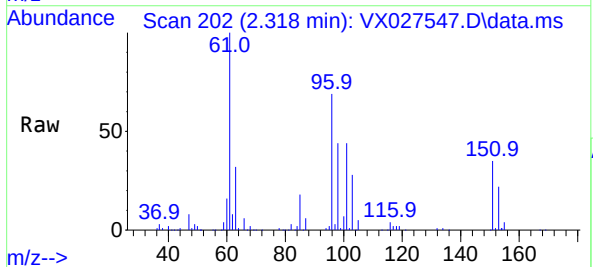
Tgt Ion: 59 Resp: 69880
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

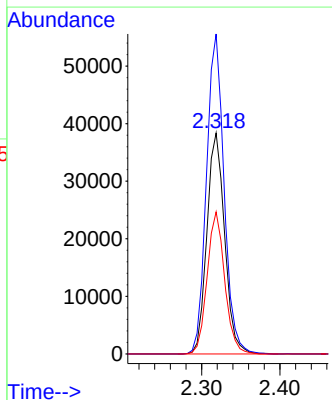
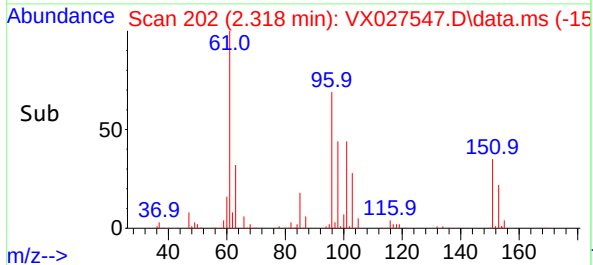
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

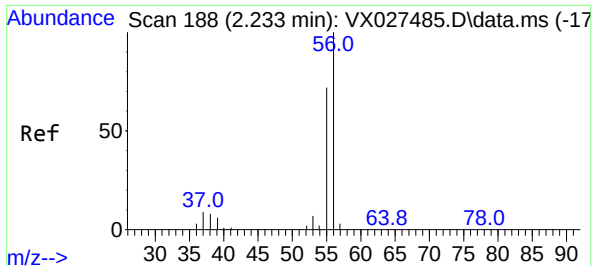


#12
1,1-Dichloroethene
Concen: 20.660 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



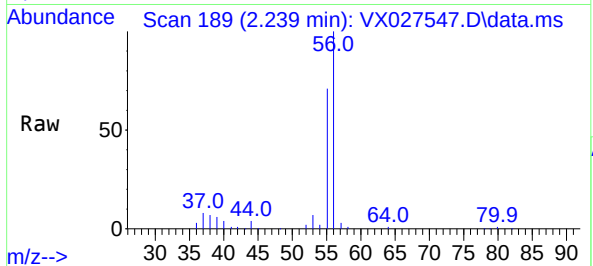
Tgt Ion: 96 Resp: 60344
Ion Ratio Lower Upper
96 100
61 144.8 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 64.471 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

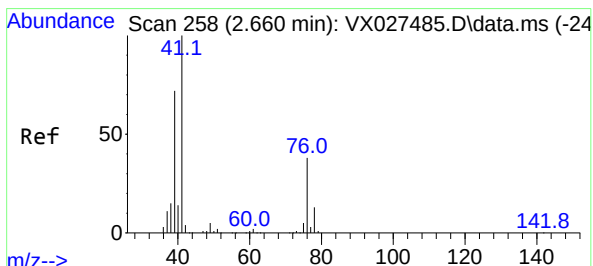
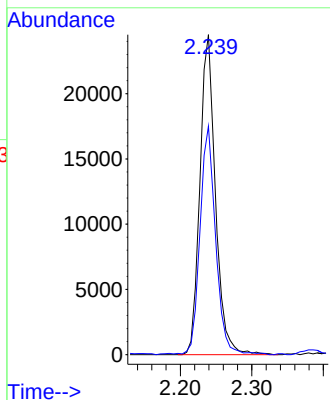
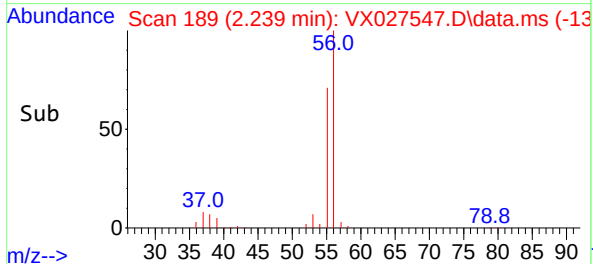
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



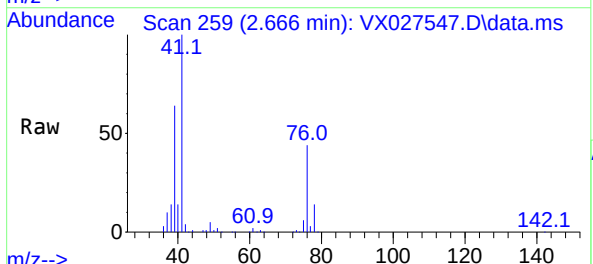
Tgt Ion: 56 Resp: 3694
Ion Ratio Lower Upper
56 100
55 72.0 55.0 82.6

Manual Integrations
APPROVED

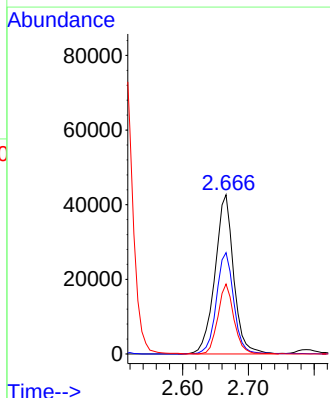
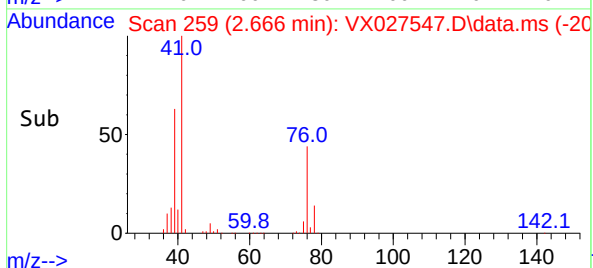
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

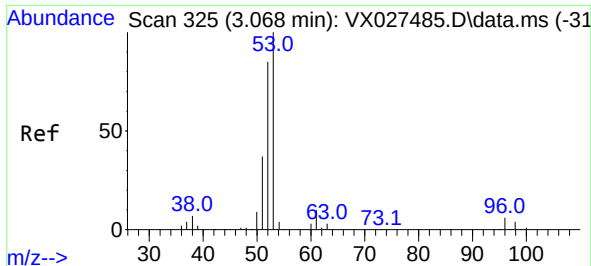


#14
Allyl chloride
Concen: 18.467 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



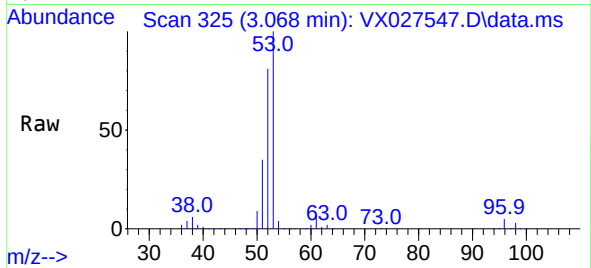
Tgt Ion: 41 Resp: 84407
Ion Ratio Lower Upper
41 100
39 59.3 50.4 75.6
76 37.7 32.7 49.1





#15
Acrylonitrile
Concen: 109.904 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

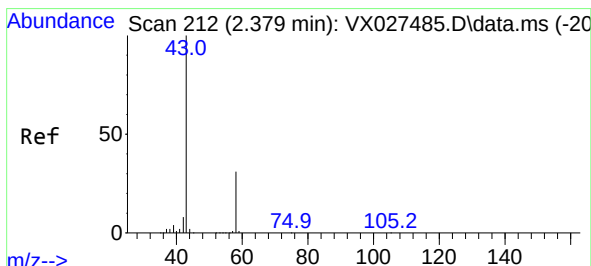
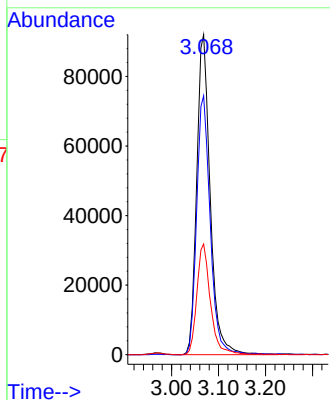
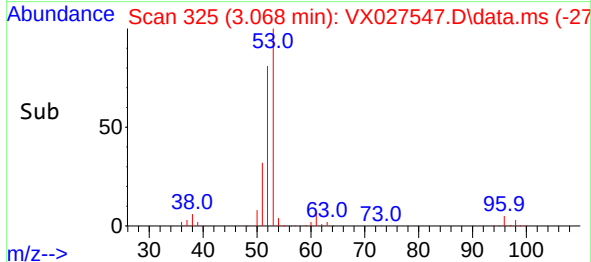
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion: 53 Resp: 18452
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 34.8 28.4 42.6

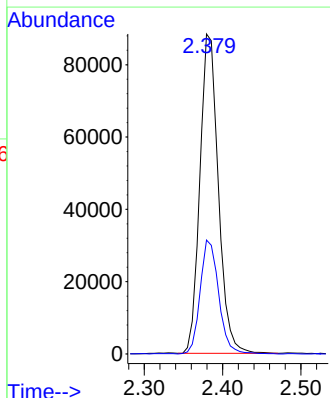
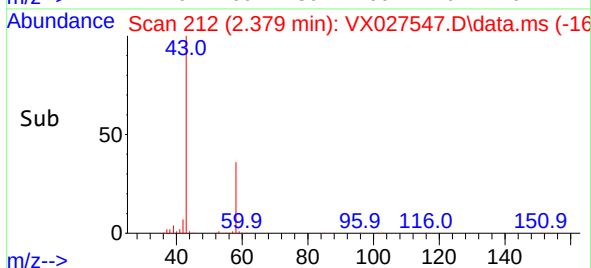
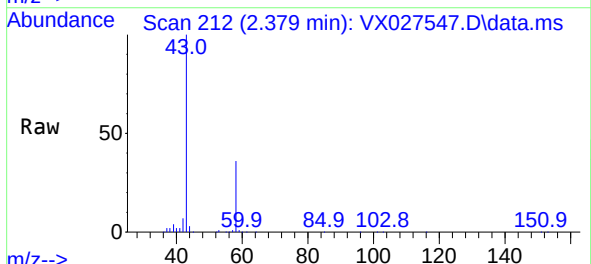
Manual Integrations
APPROVED

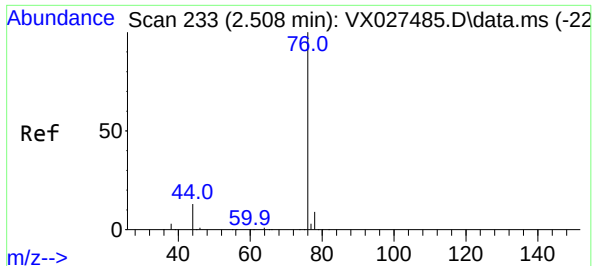
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 91.553 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

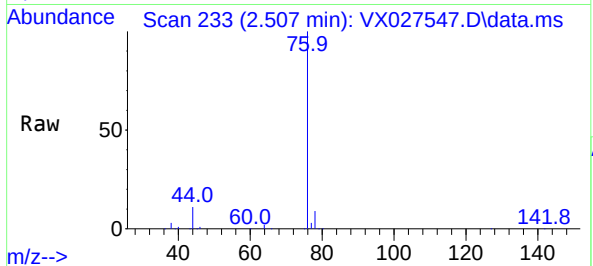
Tgt Ion: 43 Resp: 144605
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





#17
Carbon Disulfide
Concen: 20.194 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

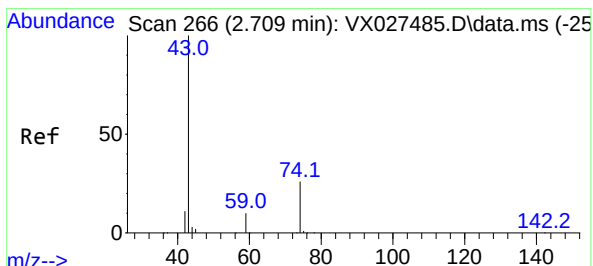
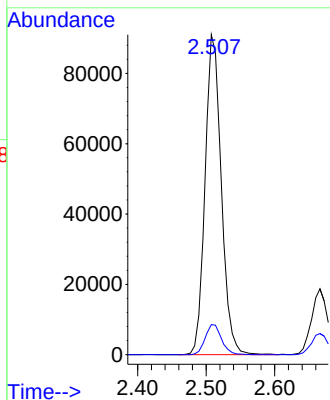
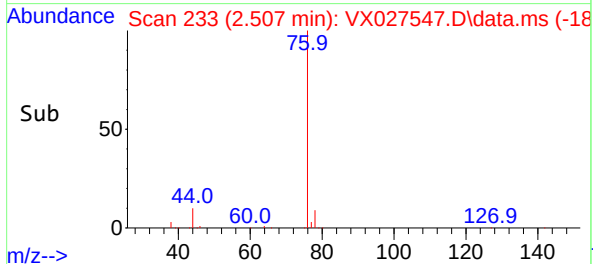
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



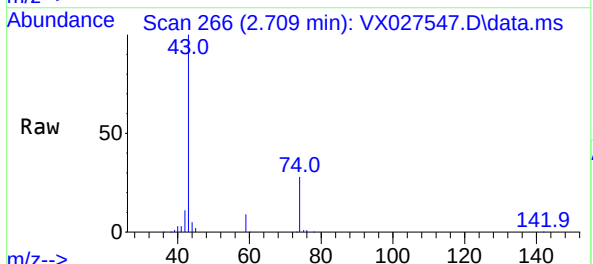
Tgt Ion: 76 Resp: 15008
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

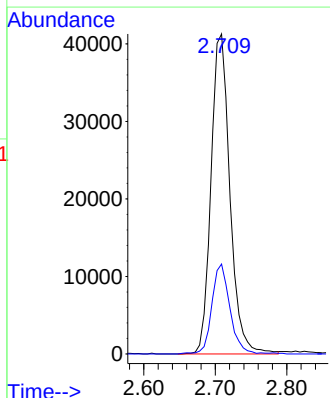
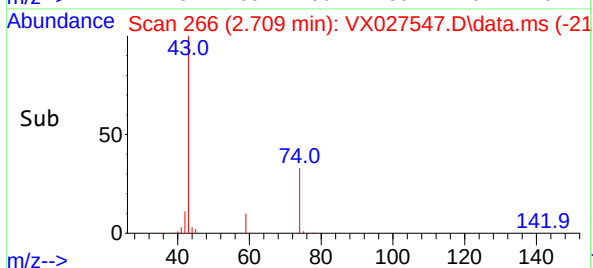
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

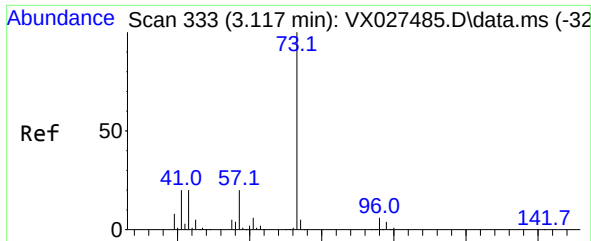


#18
Methyl Acetate
Concen: 19.997 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



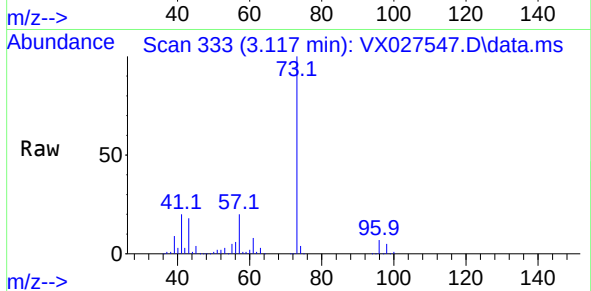
Tgt Ion: 43 Resp: 75697
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.546 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

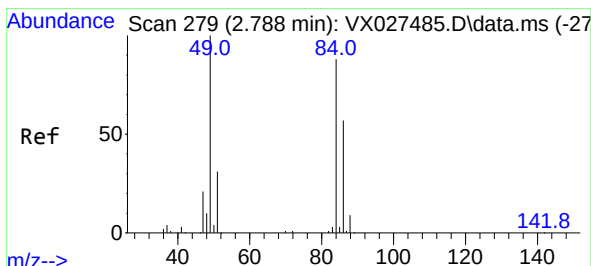
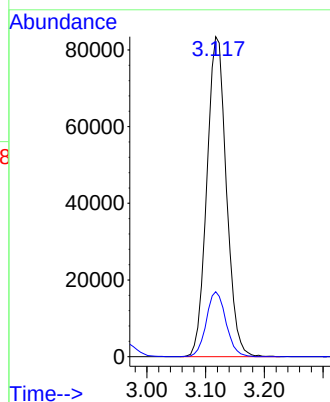
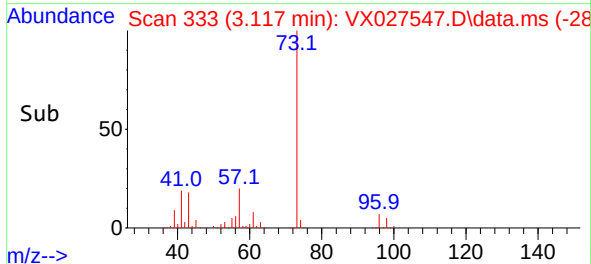
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion: 73 Resp: 192620
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

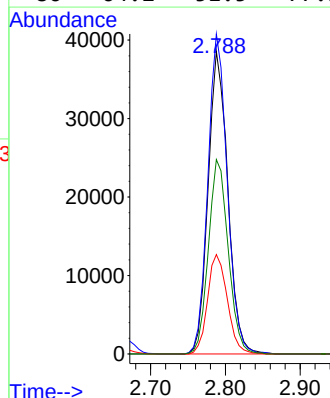
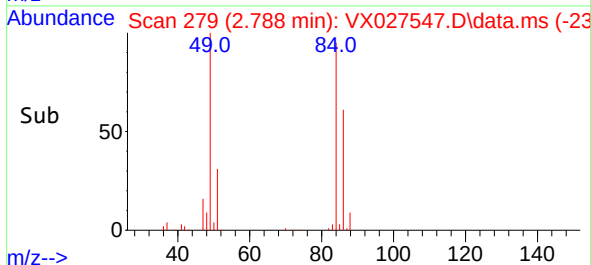
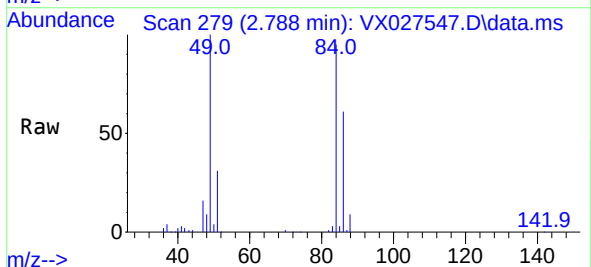
Manual Integrations
APPROVED

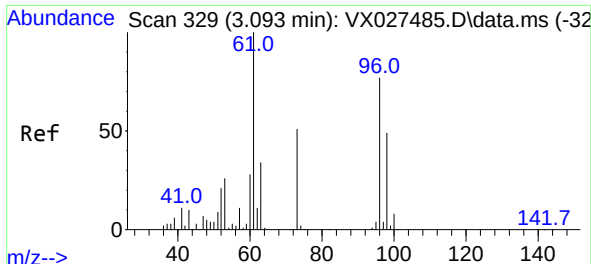
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 20.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

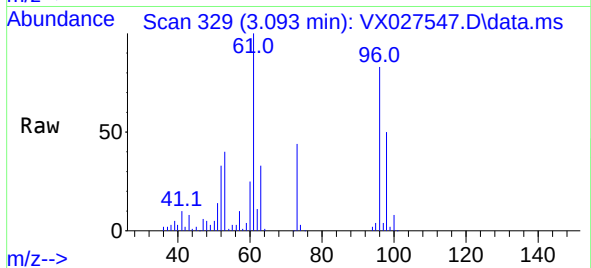
Tgt Ion: 84 Resp: 70562
Ion Ratio Lower Upper
84 100
49 105.7 85.5 128.3
51 32.8 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.329 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

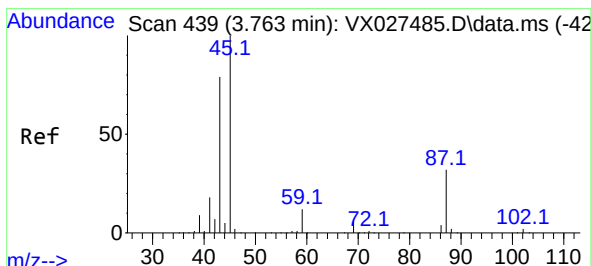
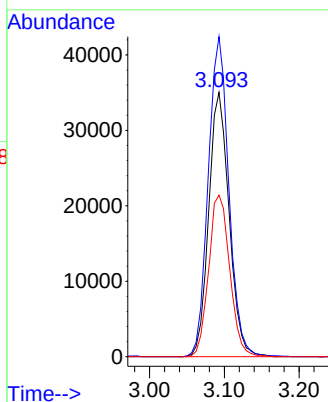
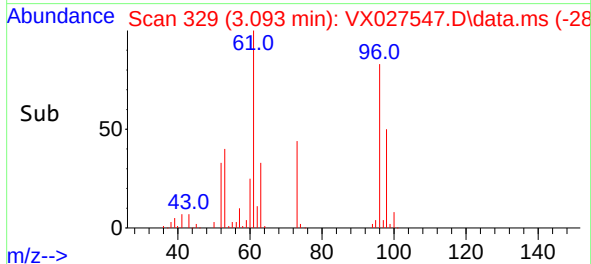
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



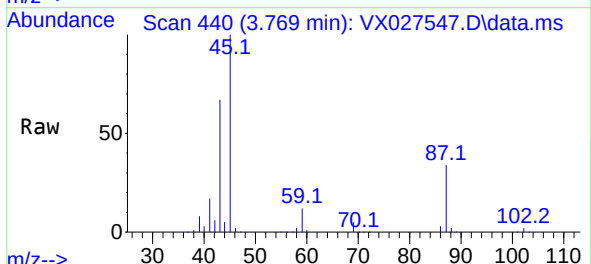
Tgt Ion: 96 Resp: 6645
Ion Ratio Lower Upper
96 100
61 121.0 105.4 158.2
98 61.1 50.0 75.0

Manual Integrations
APPROVED

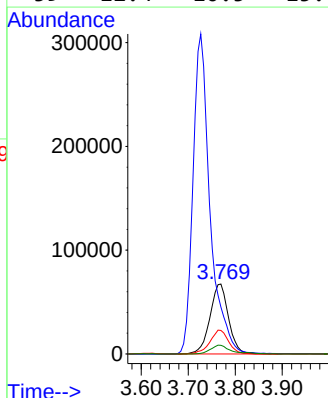
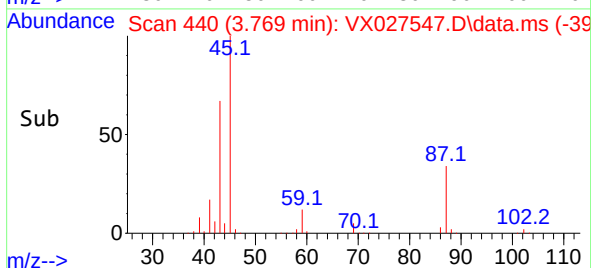
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

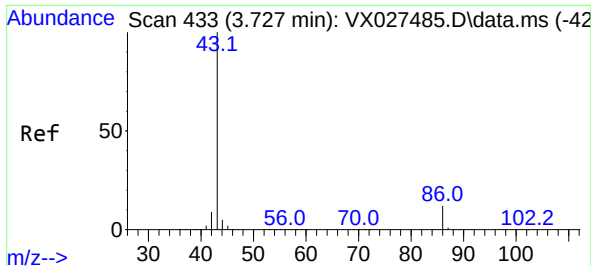


#22
Diisopropyl ether
Concen: 20.587 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



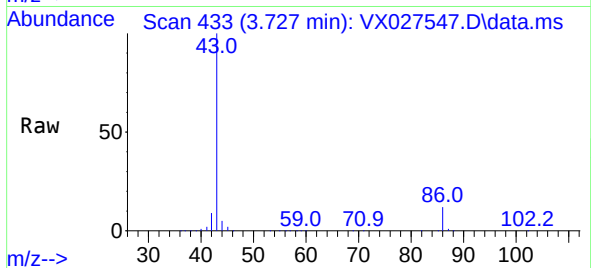
Tgt Ion: 45 Resp: 183754
Ion Ratio Lower Upper
45 100
43 66.5 50.8 76.2
87 33.6 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 100.471 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027547.D
 Acq: 18 Mar 2022 23:35

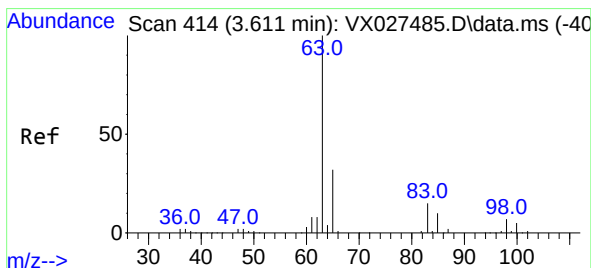
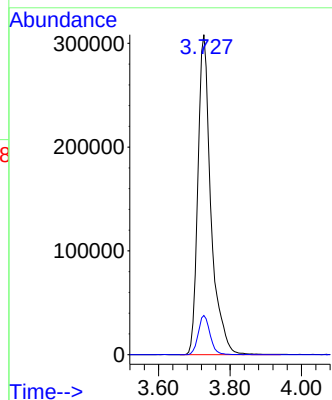
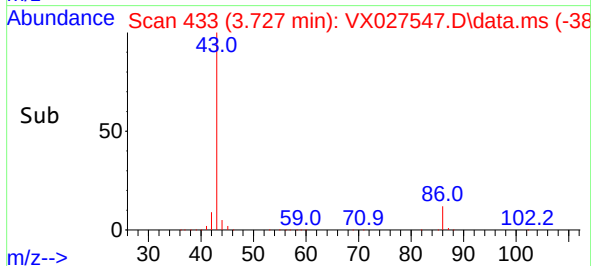
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS02



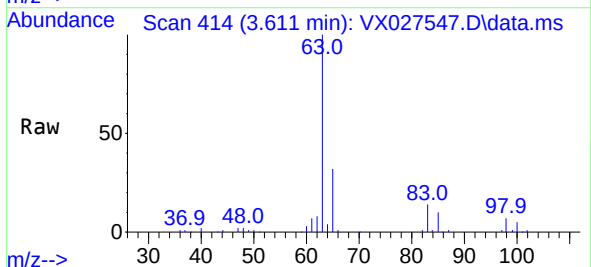
Tgt Ion: 43 Resp: 779890
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

Manual Integrations
 APPROVED

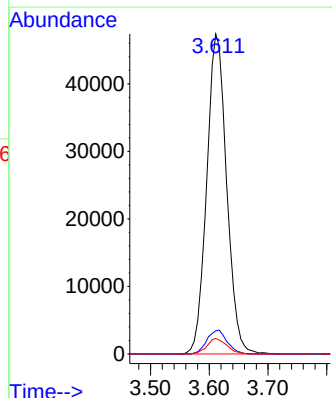
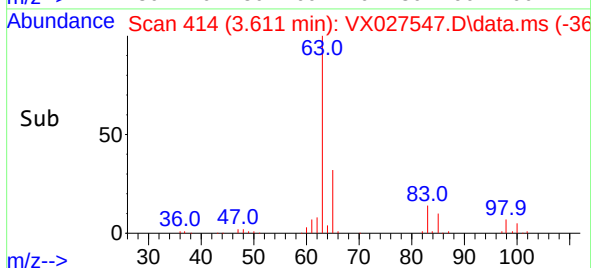
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

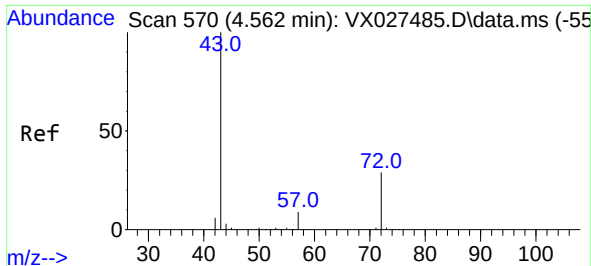


#24
 1,1-Dichloroethane
 Concen: 20.554 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027547.D
 Acq: 18 Mar 2022 23:35



Tgt Ion: 63 Resp: 111581
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.4 7.2





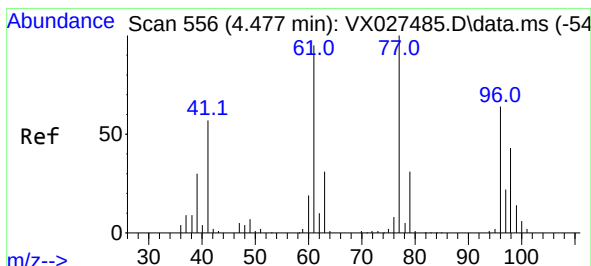
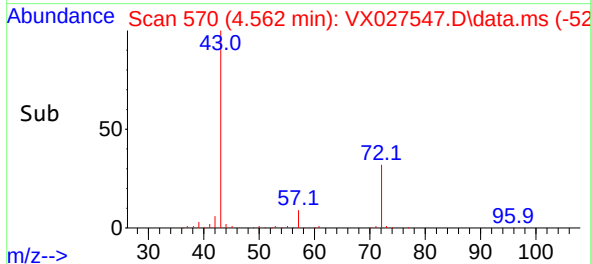
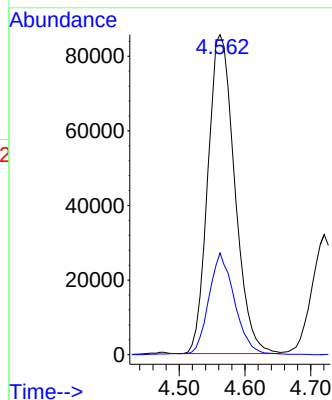
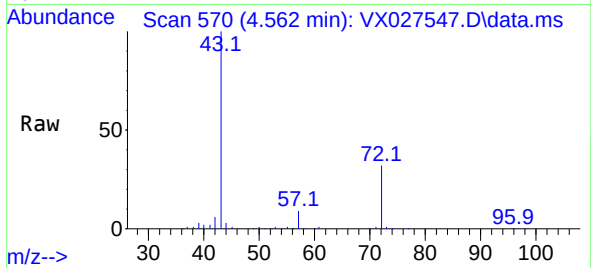
#25
2-Butanone
Concen: 102.095 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion: 43 Resp: 242614
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

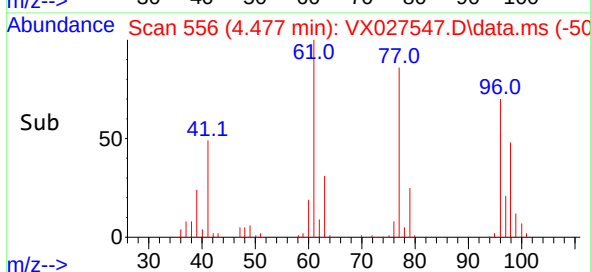
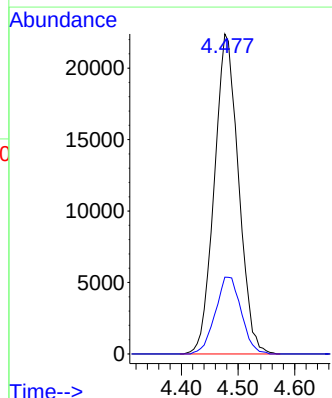
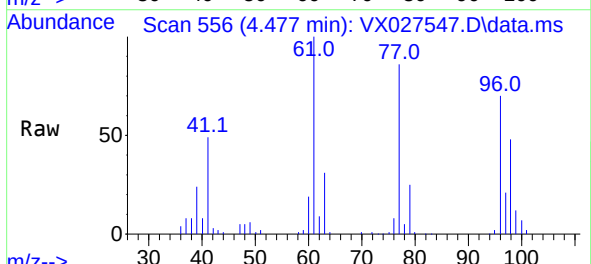
Manual Integrations
APPROVED

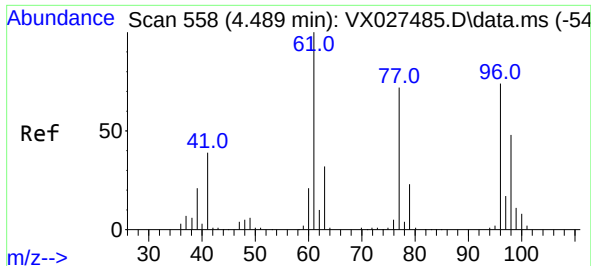
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 14.980 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion: 77 Resp: 66409
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.434 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 96 Resp: 7744

Ion Ratio Lower Upper

96 100

61 129.3 0.0 283.8

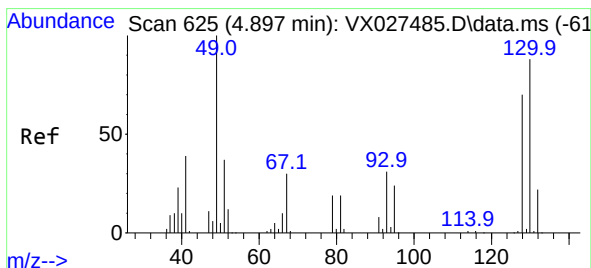
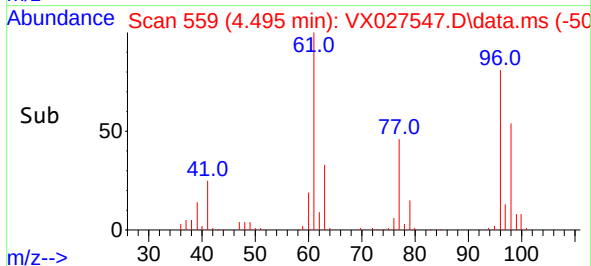
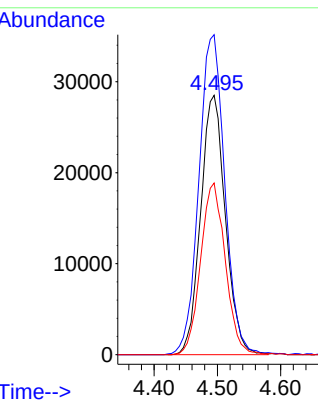
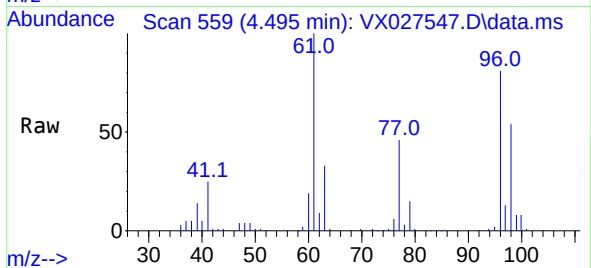
98 66.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#28

Bromochloromethane

Concen: 21.238 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

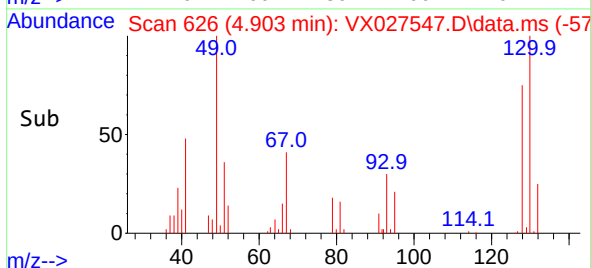
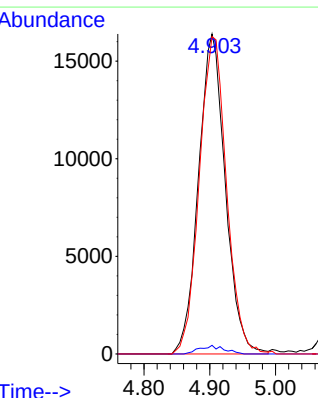
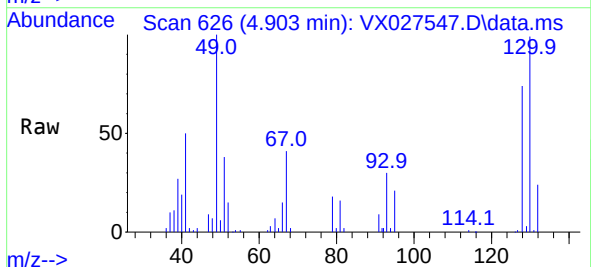
Tgt Ion: 49 Resp: 46509

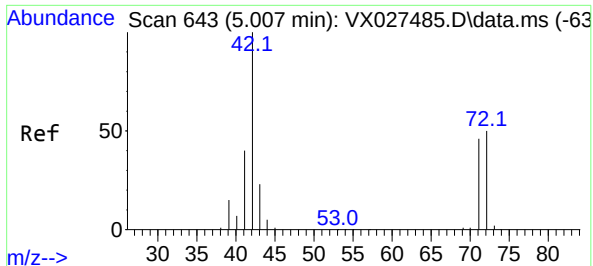
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

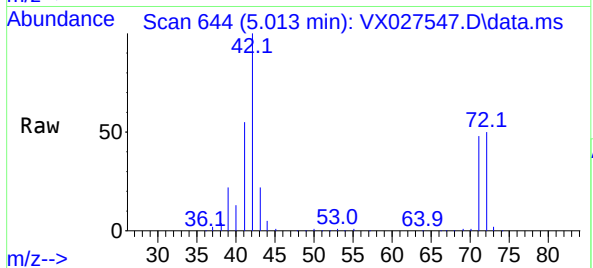
130 100.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 106.020 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

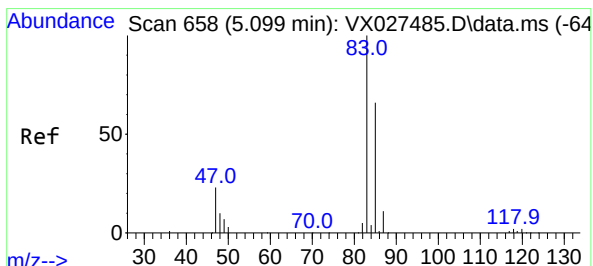
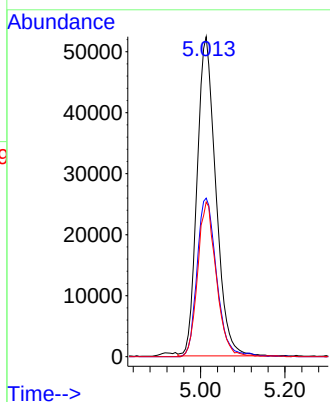
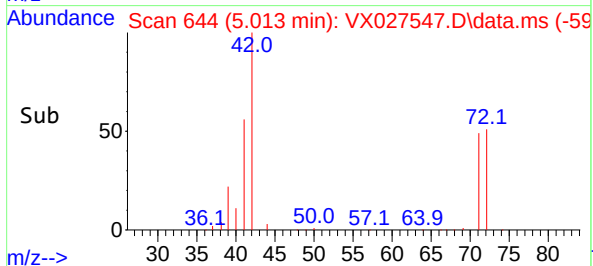
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



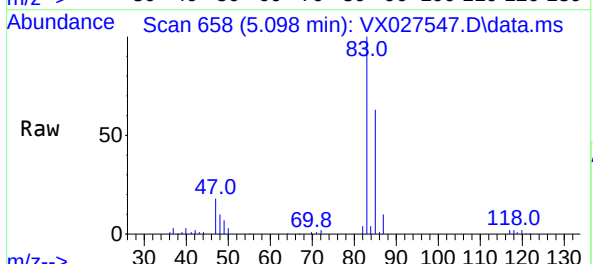
Tgt Ion: 42 Resp: 16162
Ion Ratio Lower Upper
42 100
72 51.3 44.1 66.1
71 48.1 40.5 60.7

Manual Integrations
APPROVED

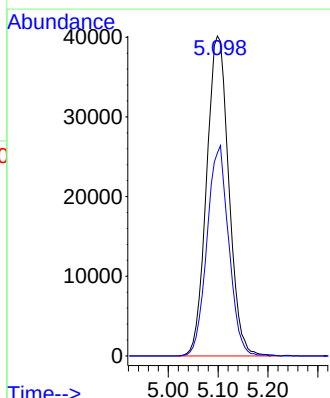
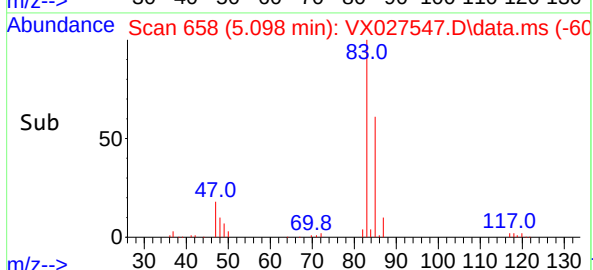
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

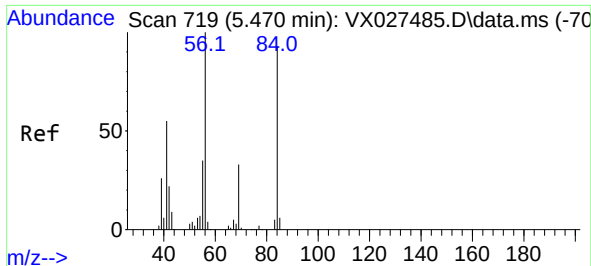


#30
Chloroform
Concen: 20.769 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



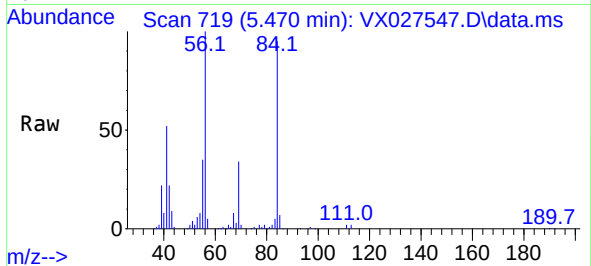
Tgt Ion: 83 Resp: 124372
Ion Ratio Lower Upper
83 100
85 63.5 52.7 79.1





#31
Cyclohexane
Concen: 20.421 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

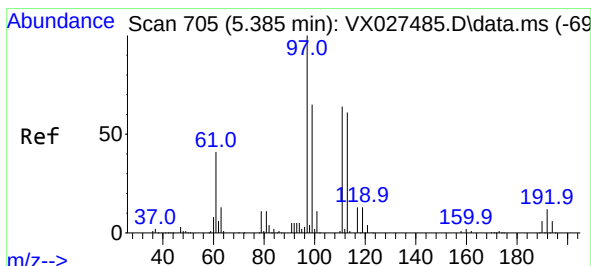
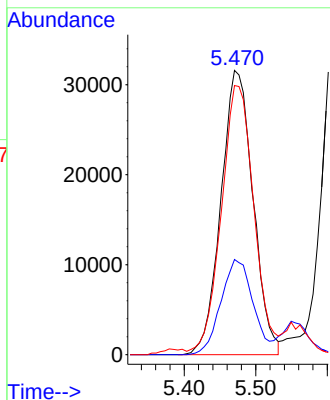
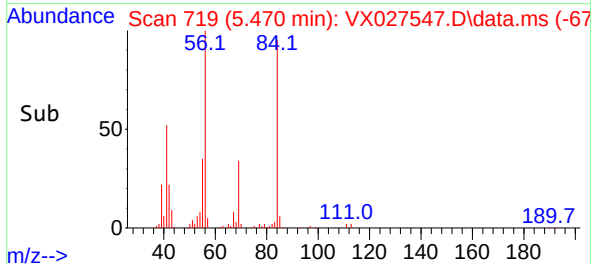
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



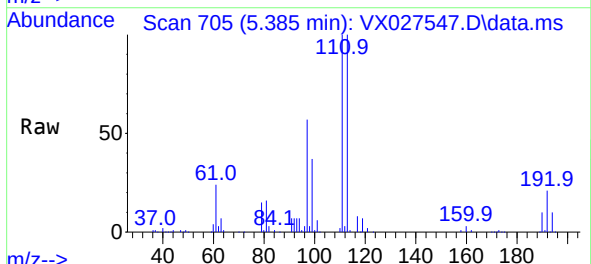
Tgt Ion: 56 Resp: 9826
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 93.0 77.2 115.8

Manual Integrations
APPROVED

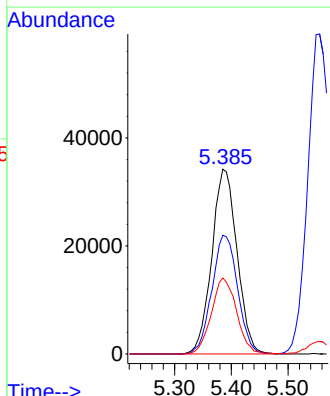
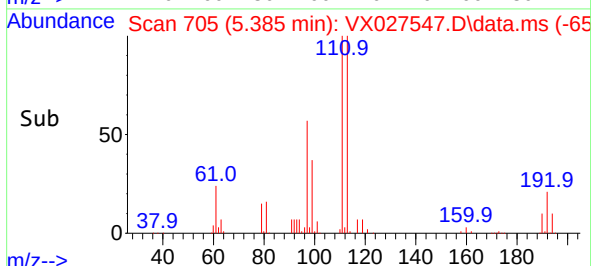
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

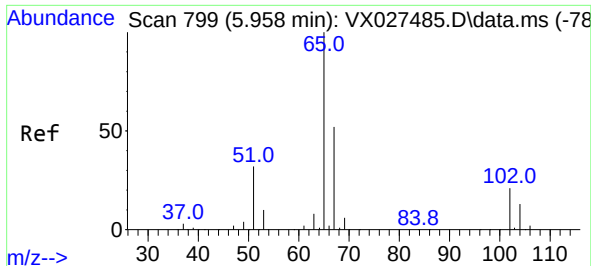


#32
1,1,1-Trichloroethane
Concen: 19.357 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 97 Resp: 105540
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 41.1 34.0 51.0





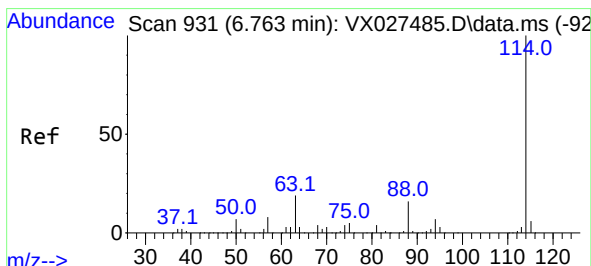
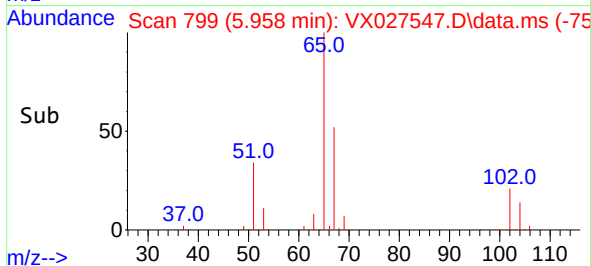
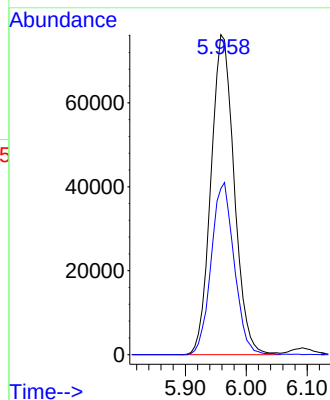
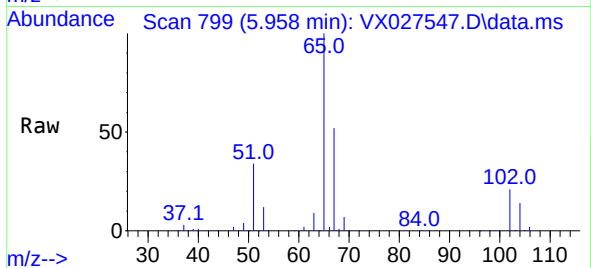
#33
1,2-Dichloroethane-d4
Concen: 52.176 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion: 65 Resp: 20218
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

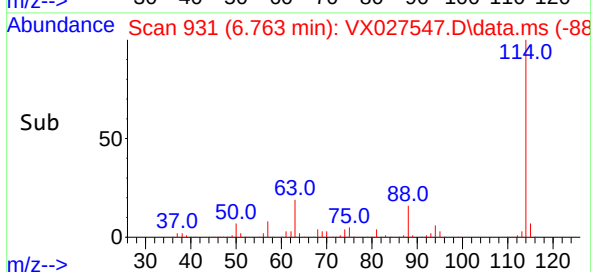
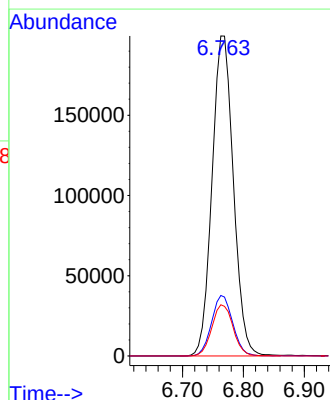
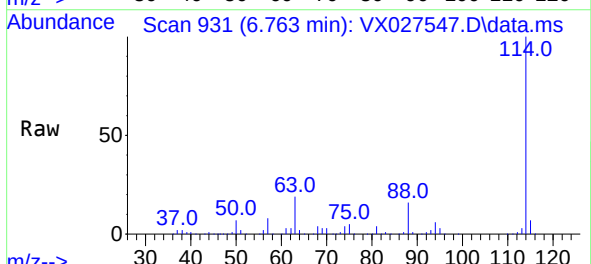
Manual Integrations
APPROVED

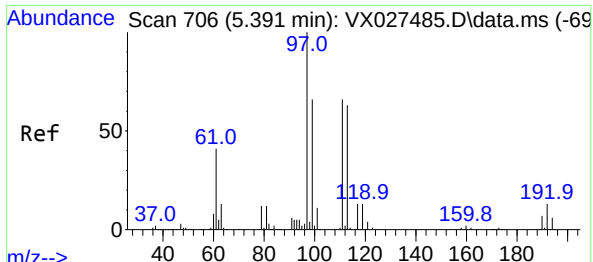
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

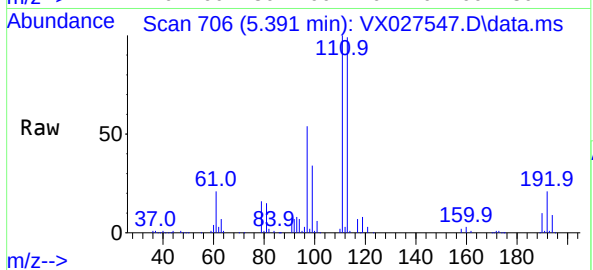
Tgt Ion:114 Resp: 486046
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 56.868 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

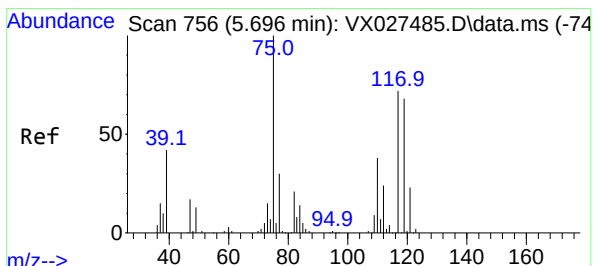
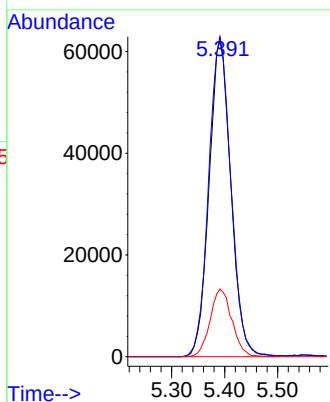
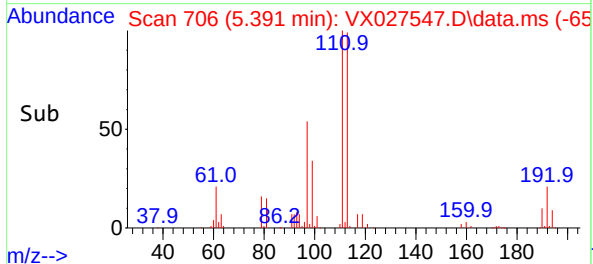
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



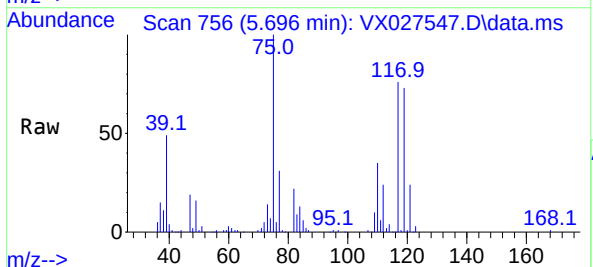
Tgt Ion:113 Resp: 17783
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 21.3 16.9 25.3

Manual Integrations
APPROVED

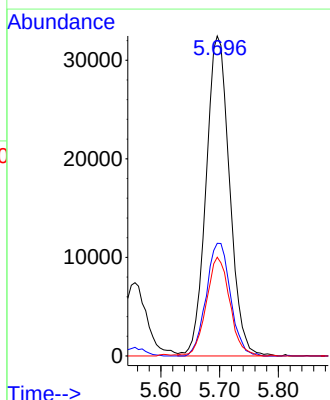
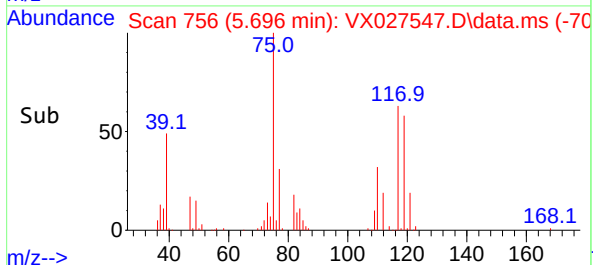
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

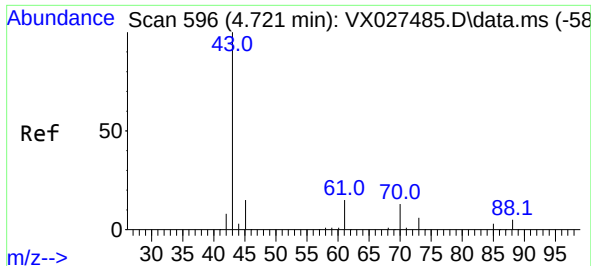


#36
1,1-Dichloropropene
Concen: 21.111 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



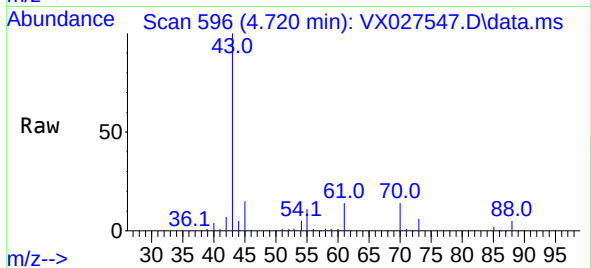
Tgt Ion: 75 Resp: 90216
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 21.406 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

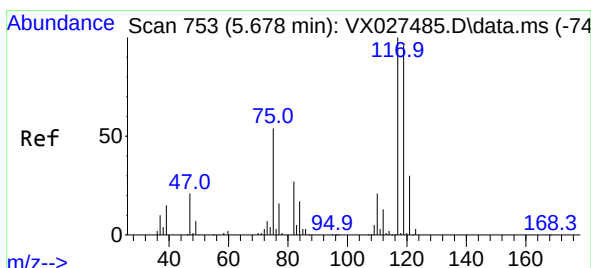
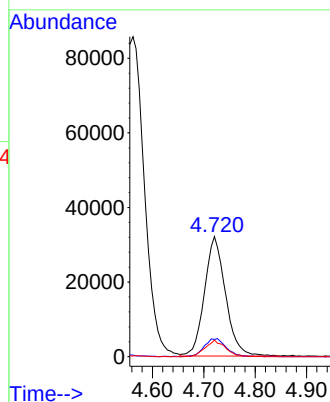
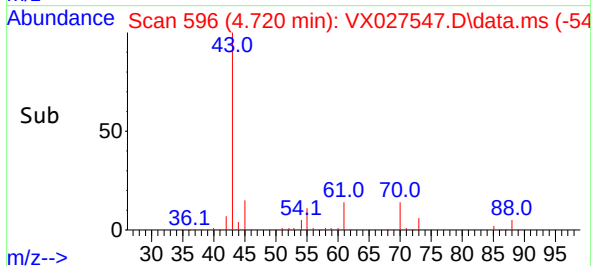
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion: 43 Resp: 9115
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.3 10.2 15.2

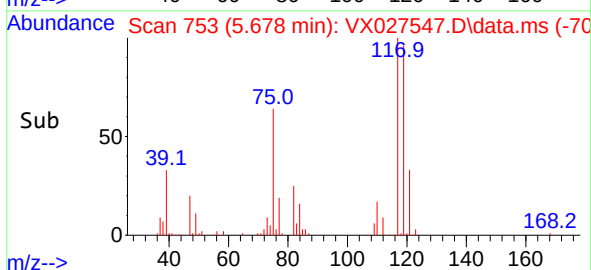
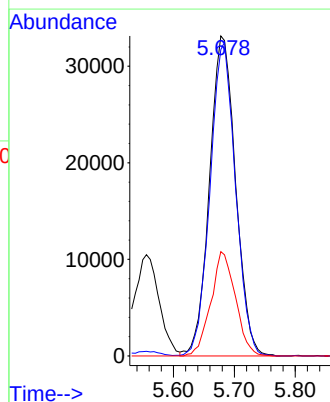
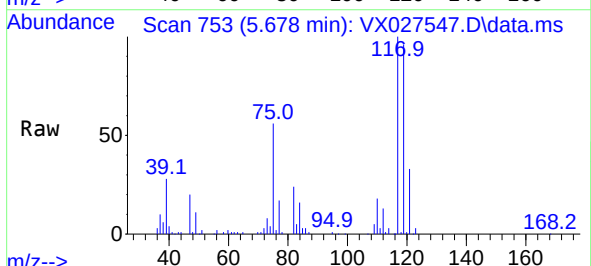
Manual Integrations
APPROVED

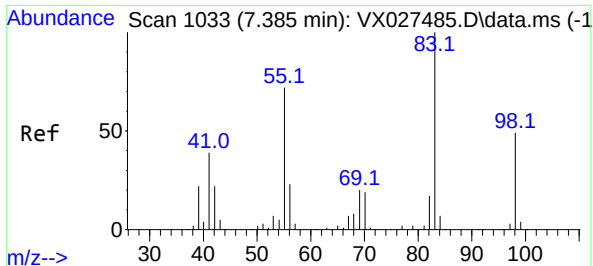
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 20.165 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion:117 Resp: 98584
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 32.6 24.2 36.2





#39

Methylcyclohexane

Concen: 19.604 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 83 Resp: 105349

Ion Ratio Lower Upper

83 100

55 72.3 54.6 81.8

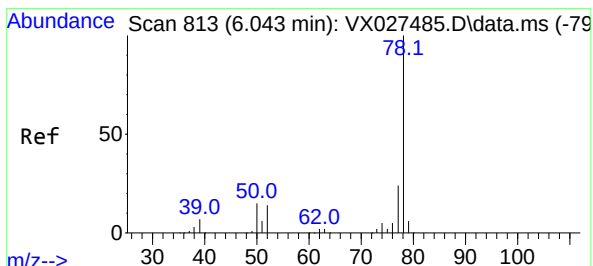
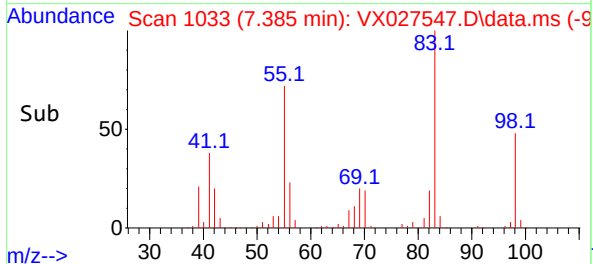
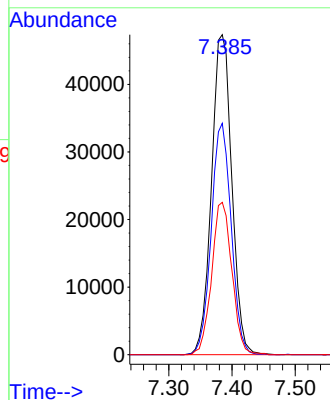
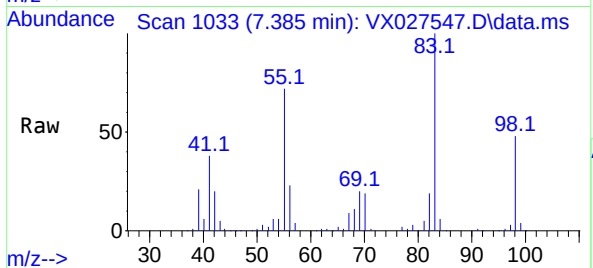
98 47.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 21.794 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027547.D

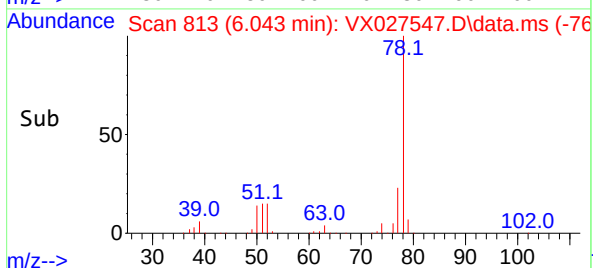
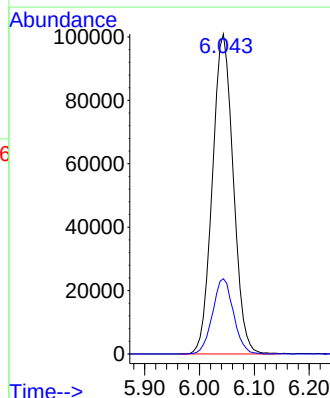
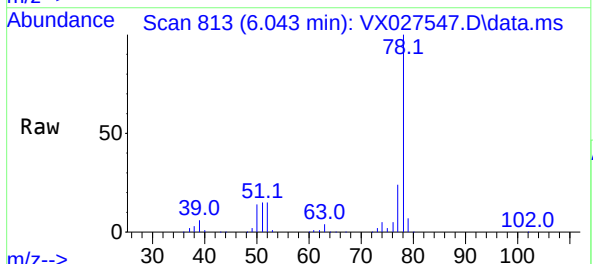
Acq: 18 Mar 2022 23:35

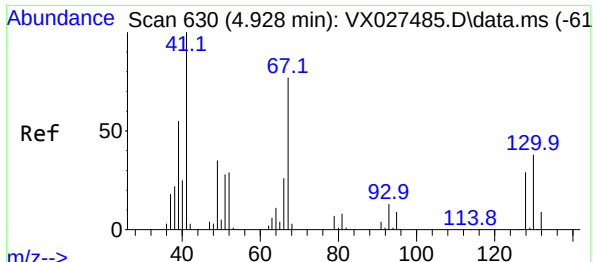
Tgt Ion: 78 Resp: 267198

Ion Ratio Lower Upper

78 100

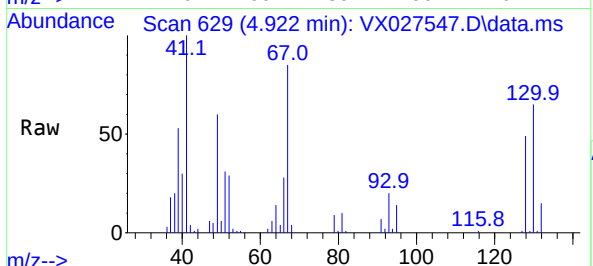
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.765 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

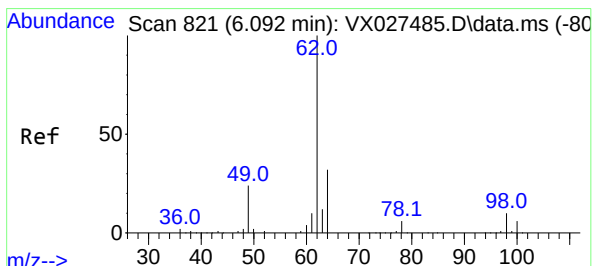
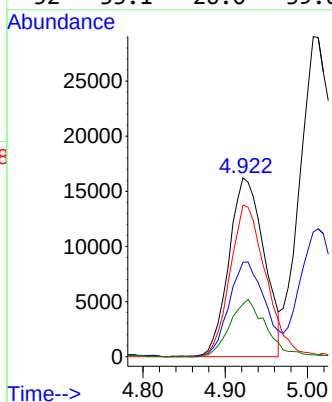
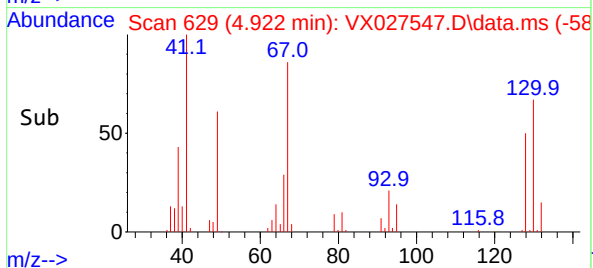
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion: 41 Resp: 4822
Ion Ratio Lower Upper
41 100
39 55.2 43.0 64.4
67 87.6 70.2 105.4
52 33.1 26.0 39.0

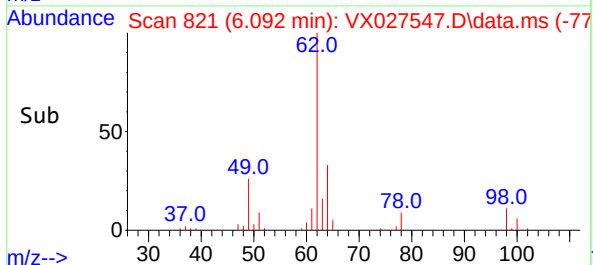
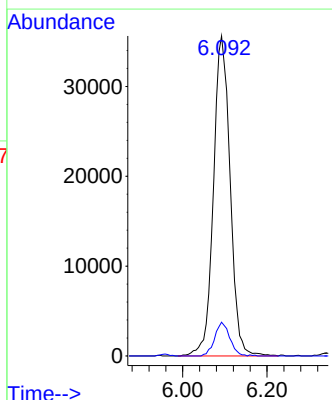
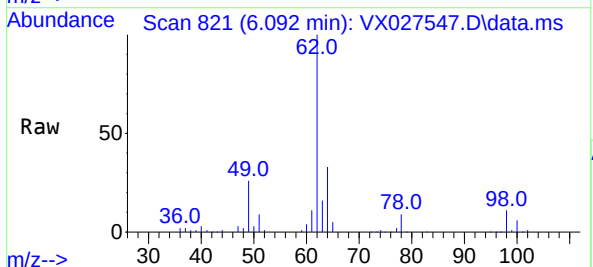
Manual Integrations
APPROVED

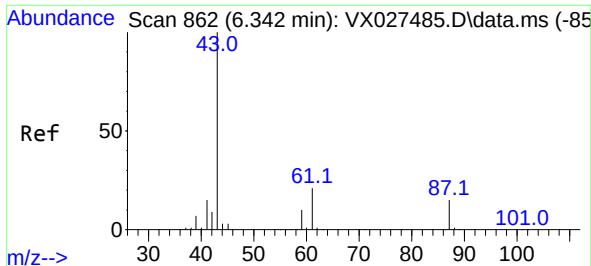
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 21.252 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

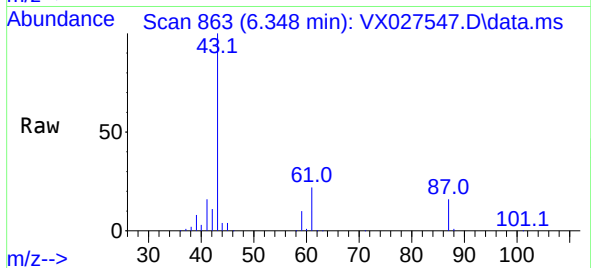
Tgt Ion: 62 Resp: 97650
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.427 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

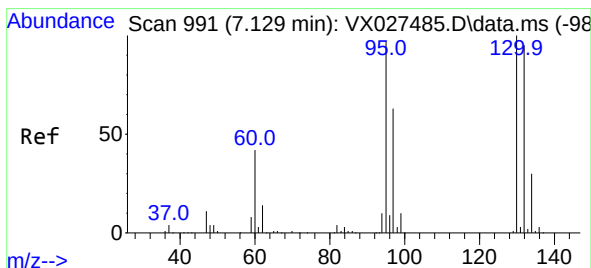
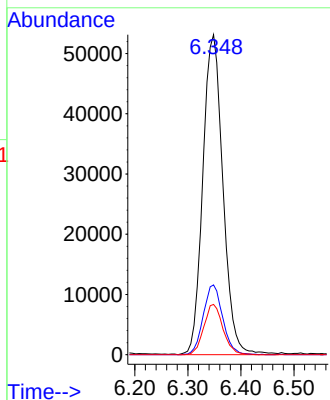
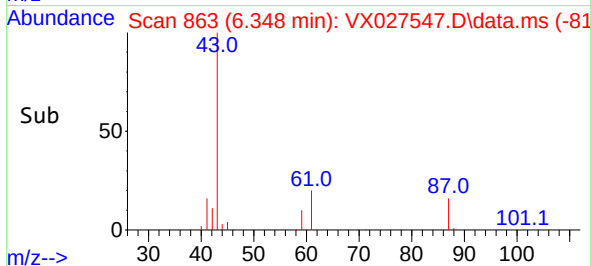
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



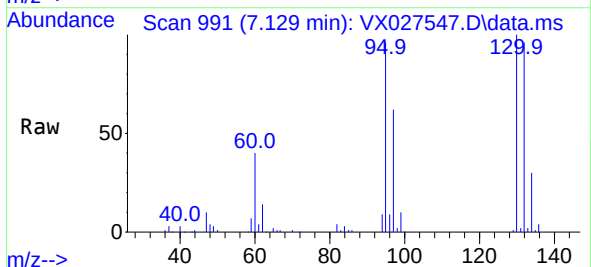
Tgt Ion: 43 Resp: 13999
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 14.9 13.0 19.6

Manual Integrations
APPROVED

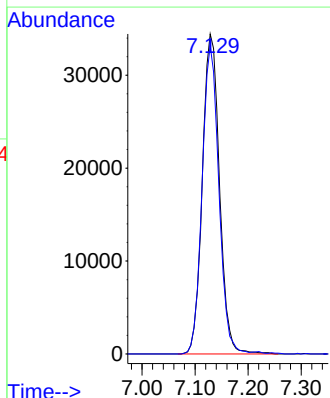
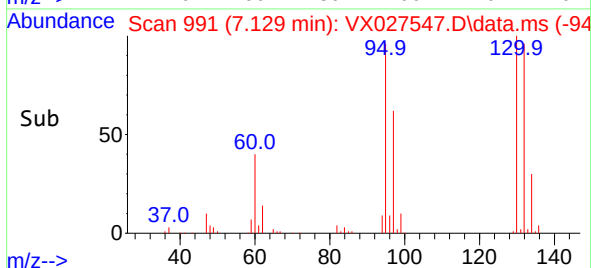
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

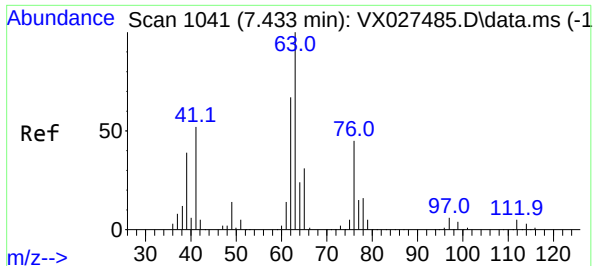


#44
Trichloroethene
Concen: 20.742 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



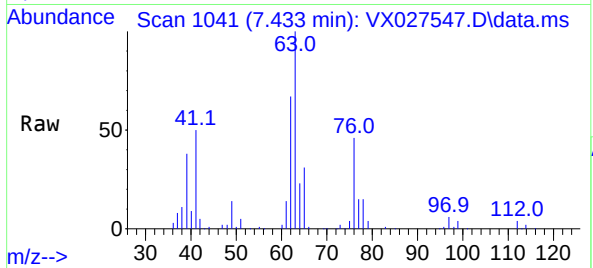
Tgt Ion:130 Resp: 77196
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.8





#45
1,2-Dichloropropane
Concen: 21.636 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

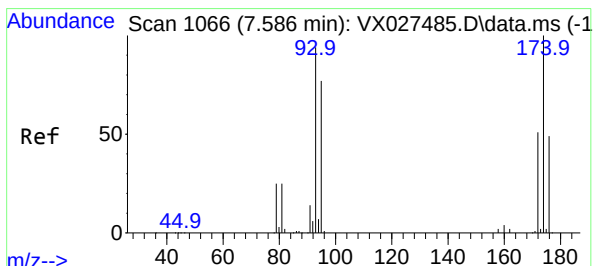
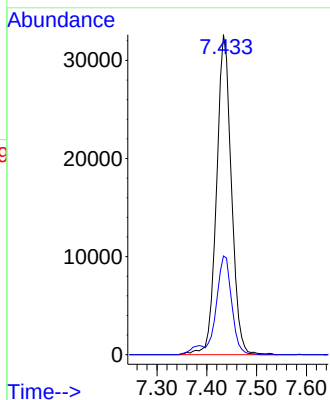
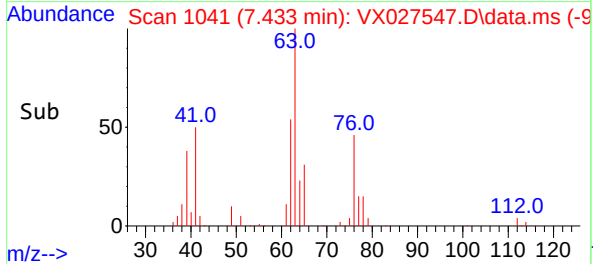
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



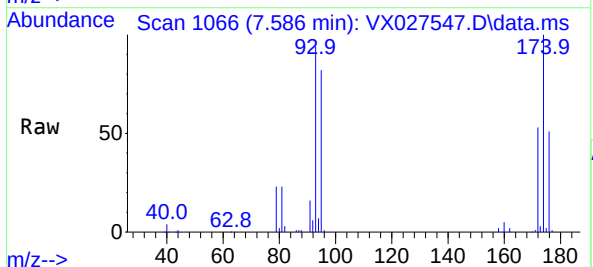
Tgt Ion: 63 Resp: 6756
Ion Ratio Lower Upper
63 100
65 30.9 25.8 38.6

Manual Integrations
APPROVED

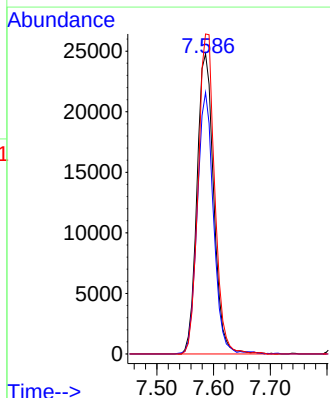
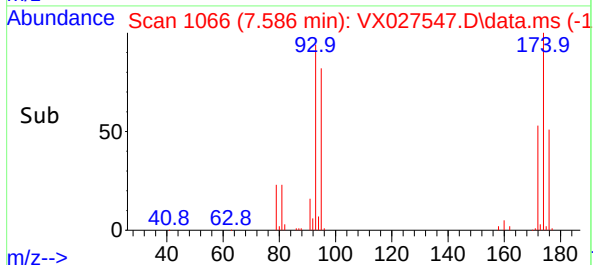
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

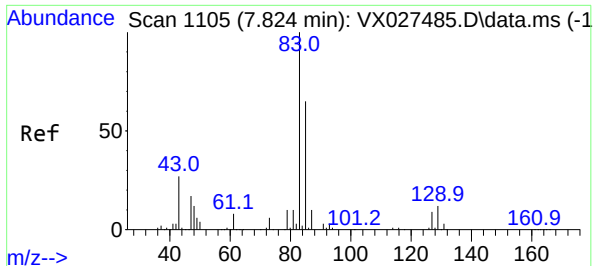


#46
Dibromomethane
Concen: 21.252 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



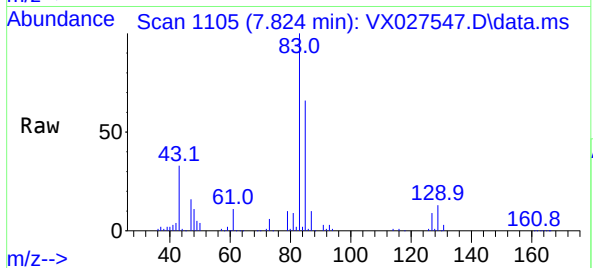
Tgt Ion: 93 Resp: 50696
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.6
174 104.9 85.4 128.2





#47
Bromodichloromethane
Concen: 20.962 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

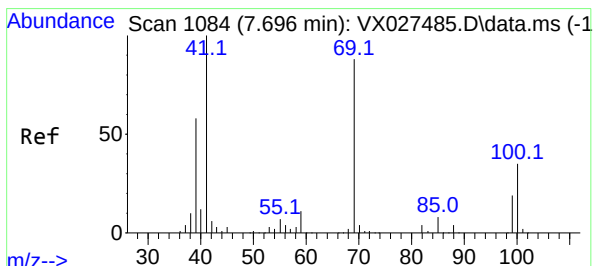
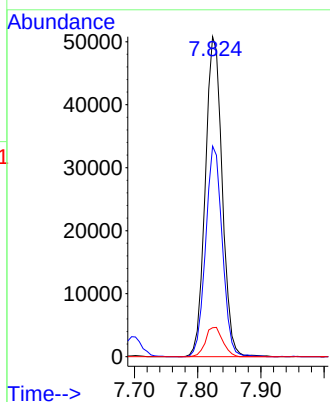
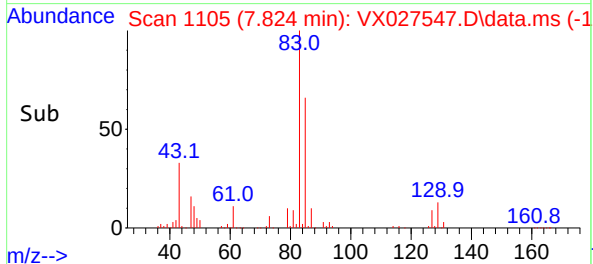
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



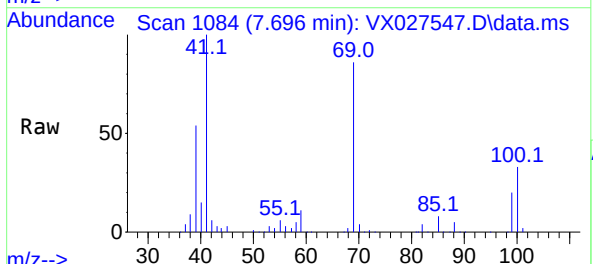
Tgt Ion: 83 Resp: 94154
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

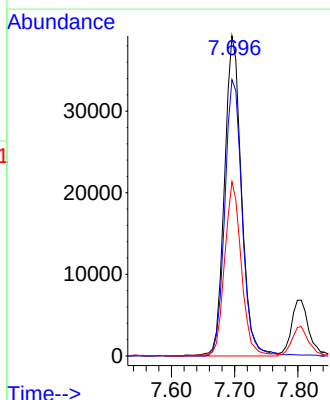
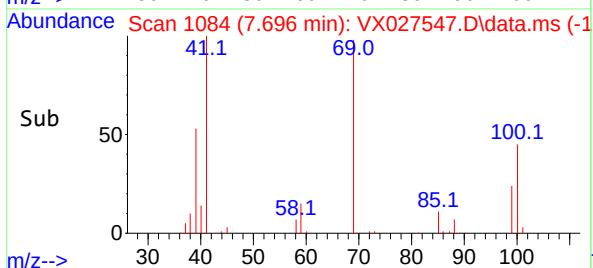
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

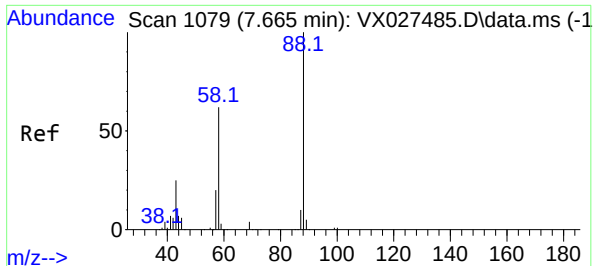


#48
Methyl methacrylate
Concen: 21.472 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 41 Resp: 72825
Ion Ratio Lower Upper
41 100
69 88.3 82.5 123.7
39 53.7 43.8 65.8





#49

1,4-Dioxane

Concen: 435.866 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 88 Resp: 37969

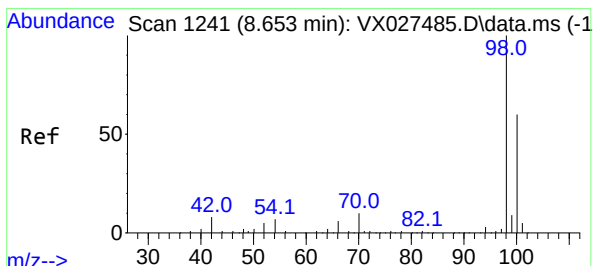
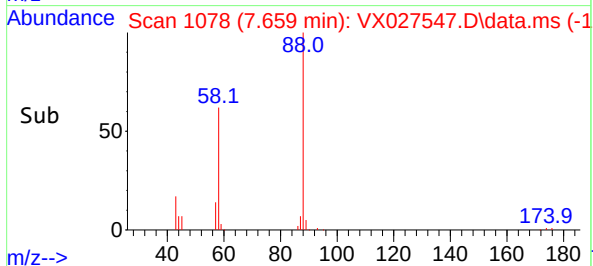
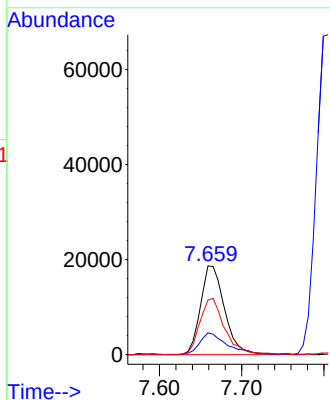
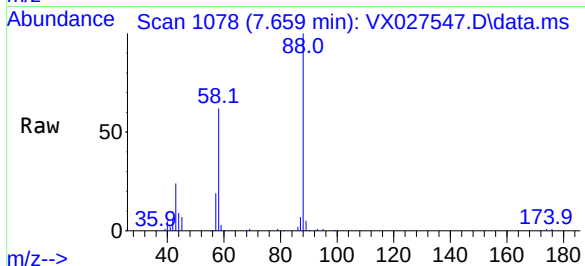
Ion	Ratio	Lower	Upper
88	100		
43	28.7	21.9	32.9
58	65.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 55.255 ug/l

RT: 8.653 min Scan# 1241

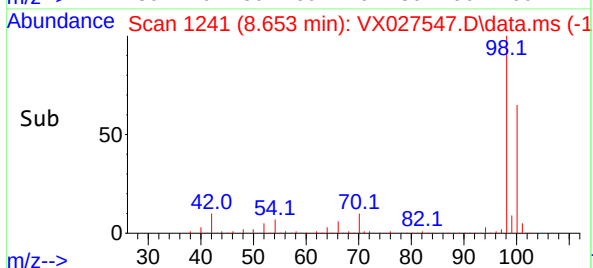
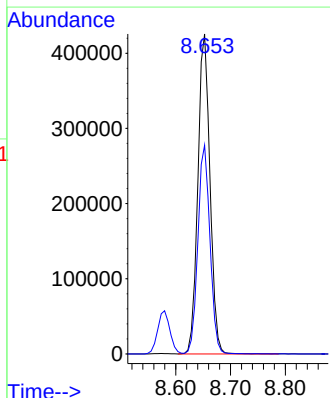
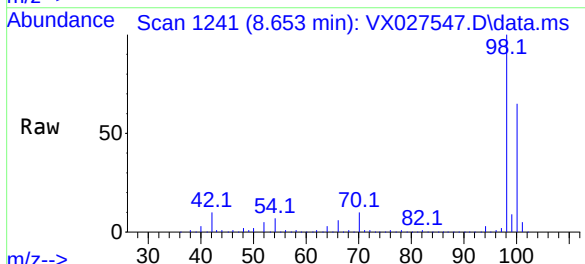
Delta R.T. -0.000 min

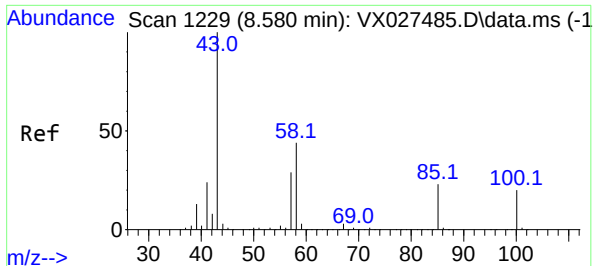
Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Tgt Ion: 98 Resp: 653850

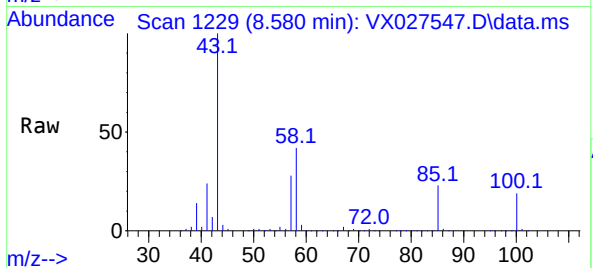
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 111.382 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

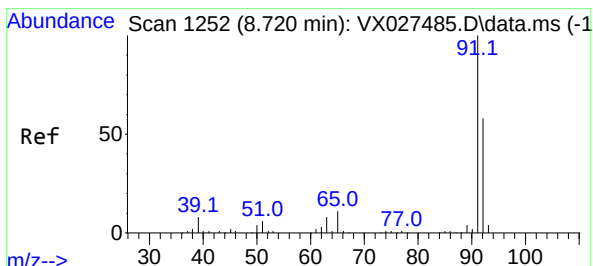
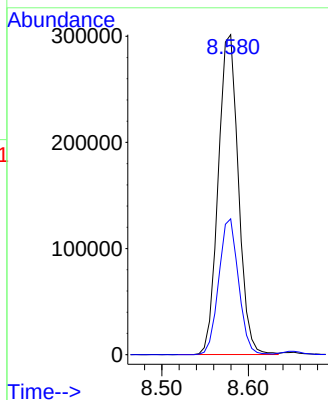
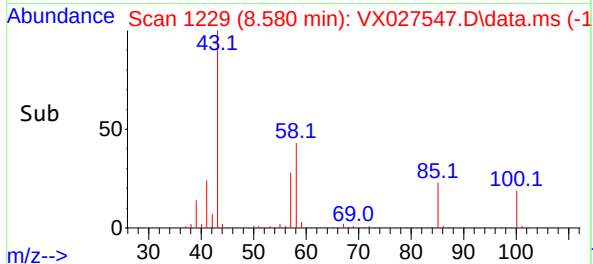
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



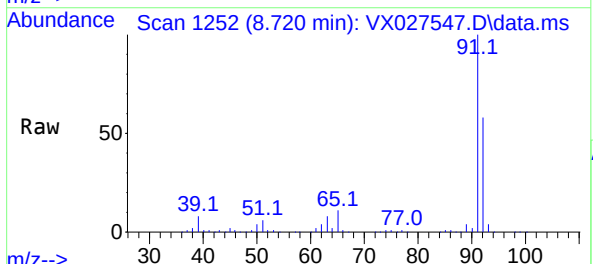
Tgt Ion: 43 Resp: 48727
Ion Ratio Lower Upper
43 100
58 41.7 36.1 54.1

Manual Integrations
APPROVED

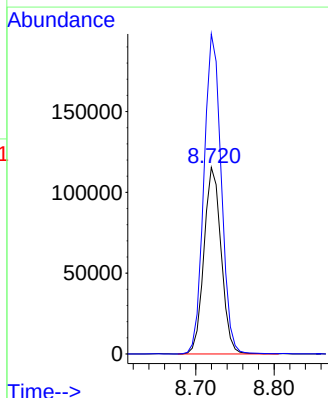
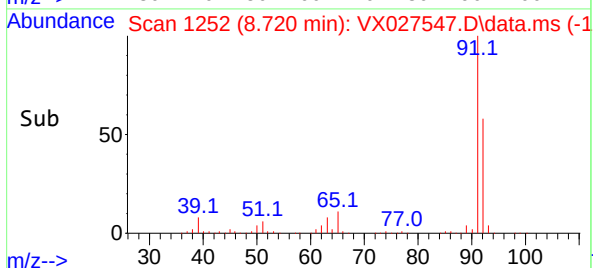
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

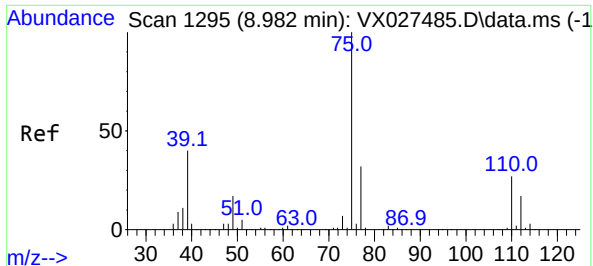


#52
Toluene
Concen: 21.390 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 92 Resp: 175737
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.296 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 75 Resp: 8895

Ion Ratio Lower Upper

75 100

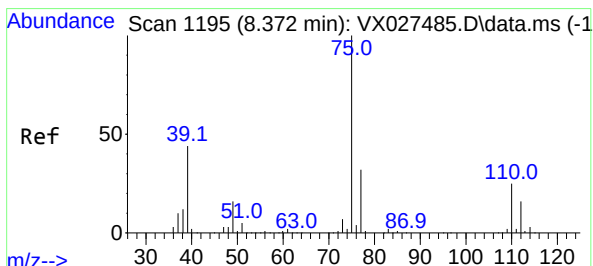
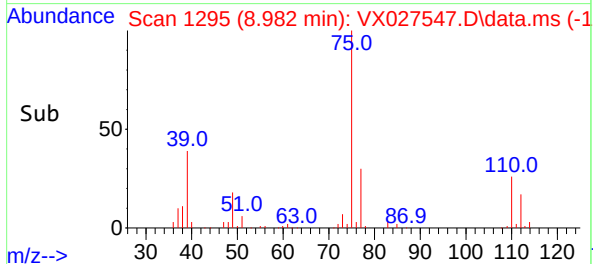
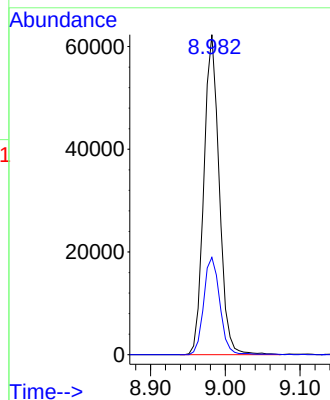
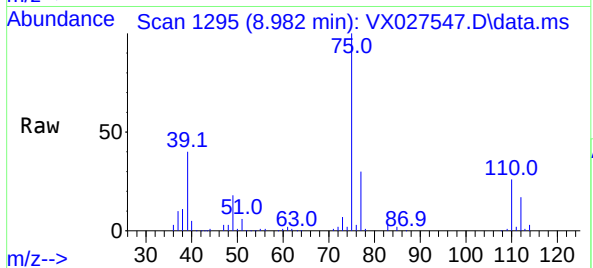
77 30.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 19.910 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

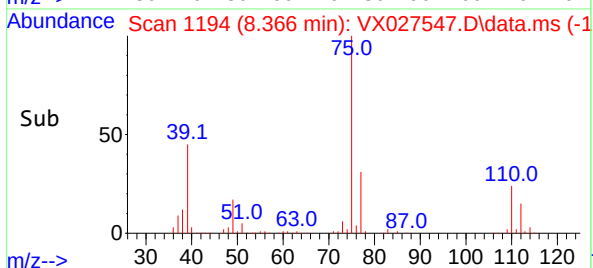
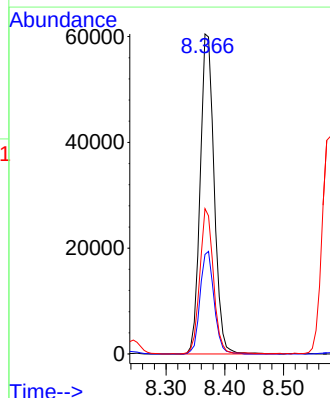
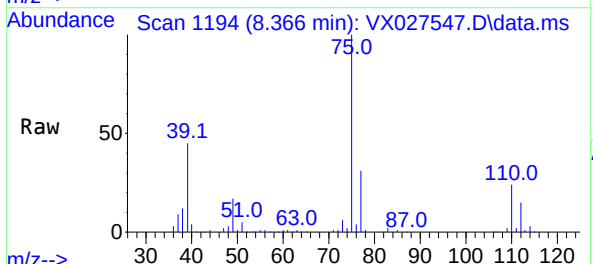
Tgt Ion: 75 Resp: 99894

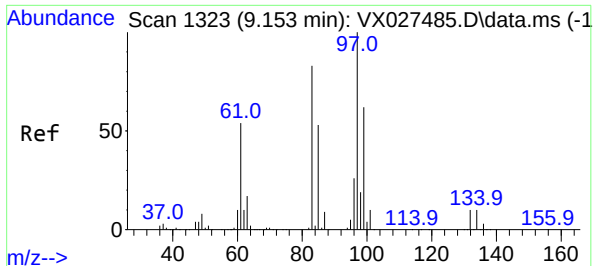
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

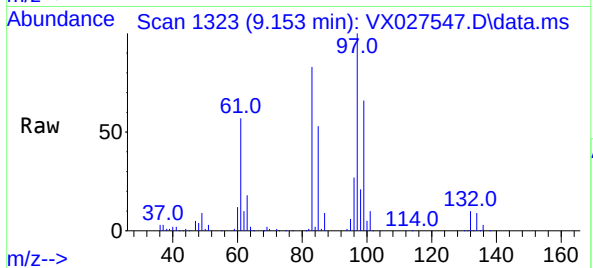
39 45.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.718 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

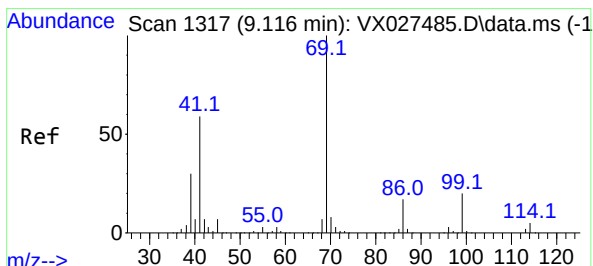
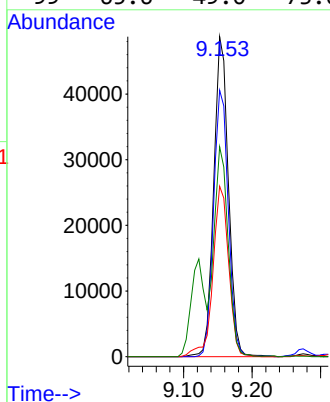
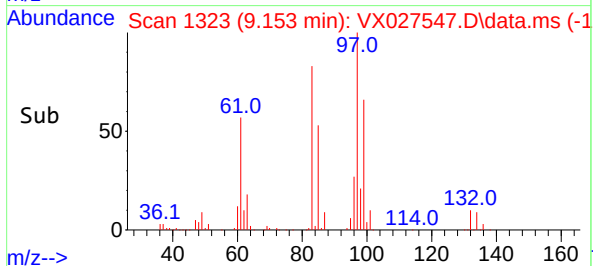


Tgt Ion: 97 Resp: 7265

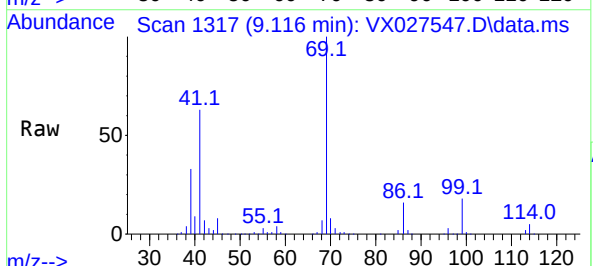
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	53.3	42.9	64.3
99	65.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

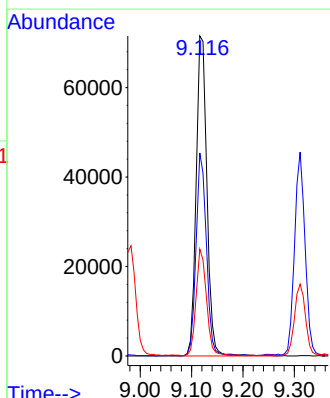
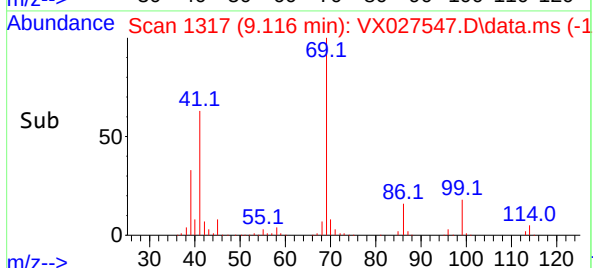


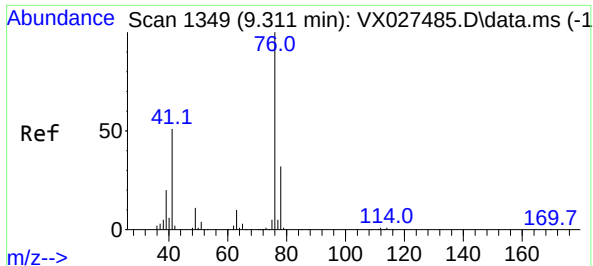
#56
Ethyl methacrylate
Concen: 20.851 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 69 Resp: 104357

Ion	Ratio	Lower	Upper
69	100		
41	60.7	43.8	65.6
39	32.0	22.2	33.2





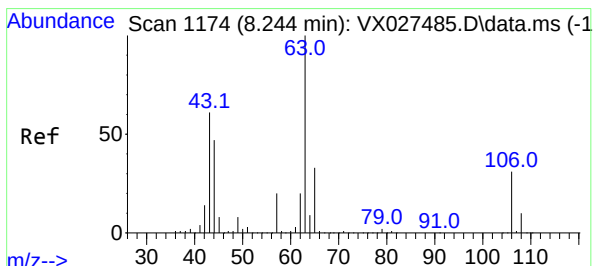
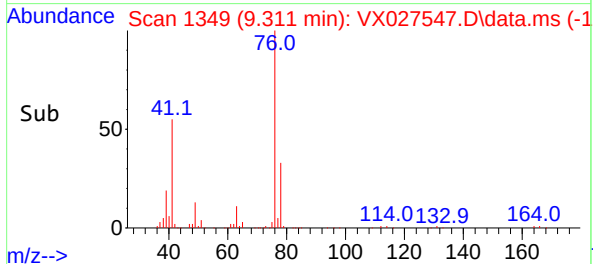
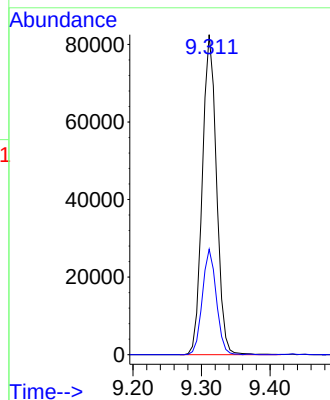
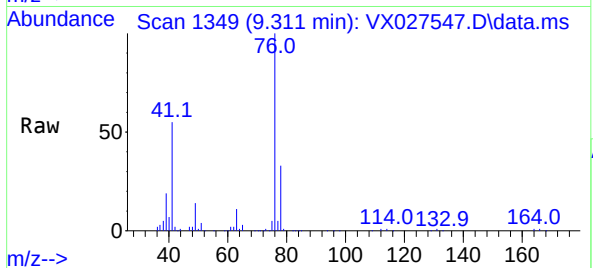
#57
1,3-Dichloropropane
Concen: 21.948 ug/l
RT: 9.311 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion: 76 Resp: 119194
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

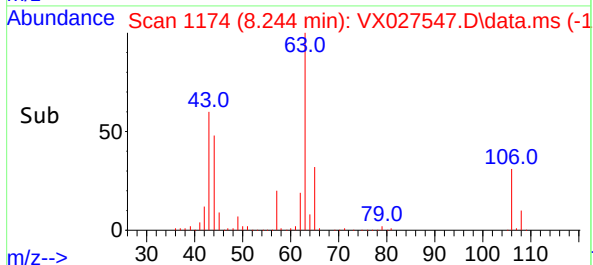
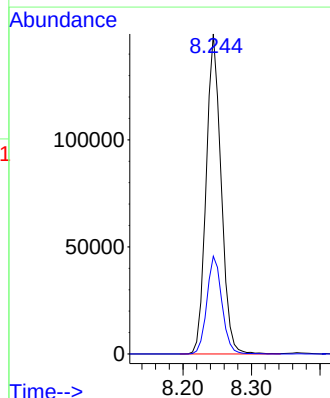
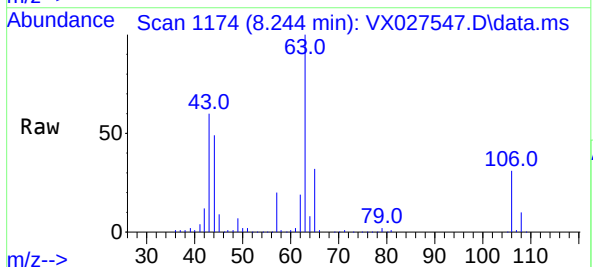
Manual Integrations
APPROVED

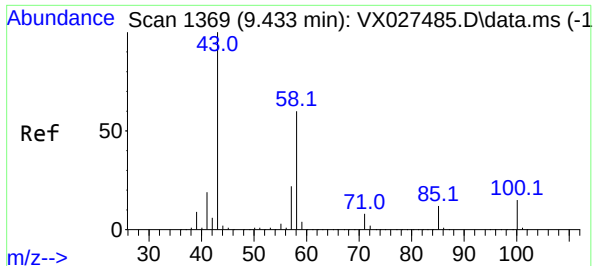
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.855 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion: 63 Resp: 227132
Ion Ratio Lower Upper
63 100
106 30.6 23.9 35.9





#59

2-Hexanone

Concen: 111.983 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 43 Resp: 37731

Ion Ratio Lower Upper

43 100

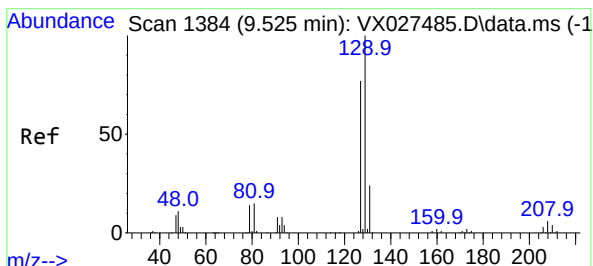
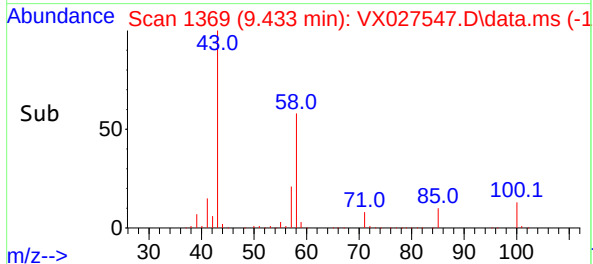
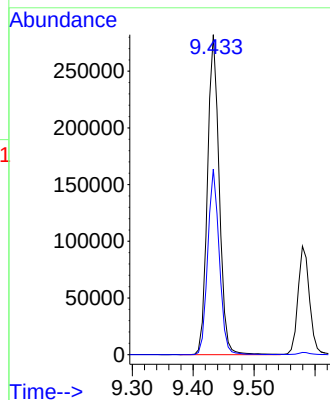
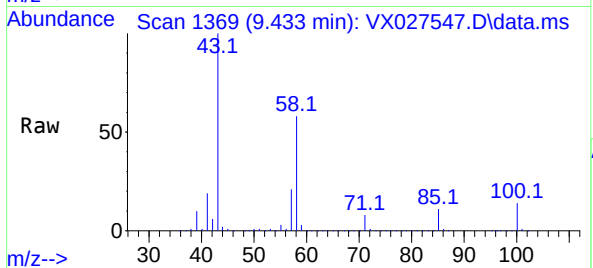
58 57.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 21.037 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027547.D

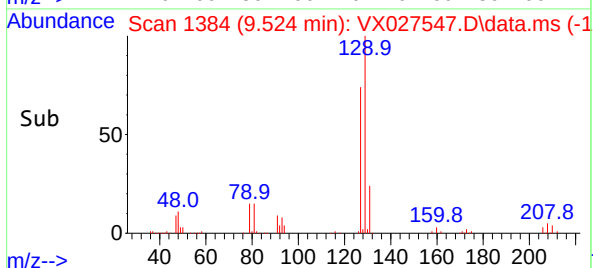
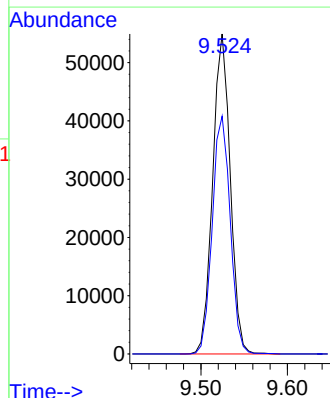
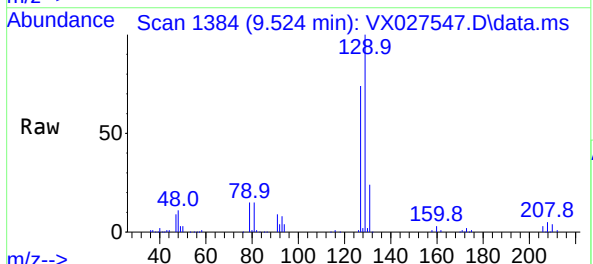
Acq: 18 Mar 2022 23:35

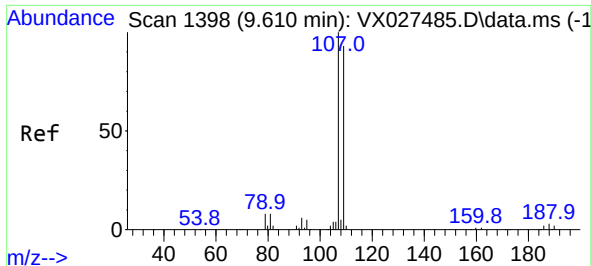
Tgt Ion:129 Resp: 77465

Ion Ratio Lower Upper

129 100

127 76.0 40.3 120.8





#61

1,2-Dibromoethane

Concen: 20.952 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion:107 Resp: 77034

Ion Ratio Lower Upper

107 100

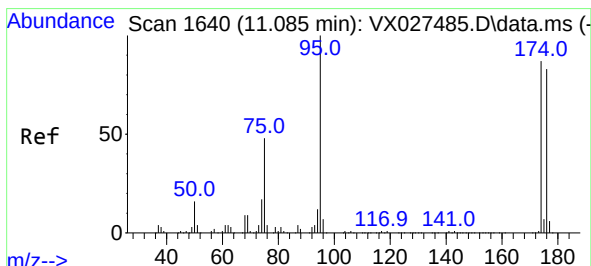
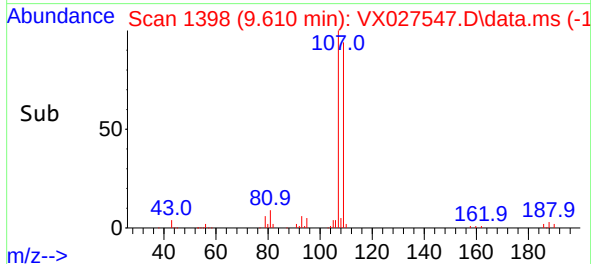
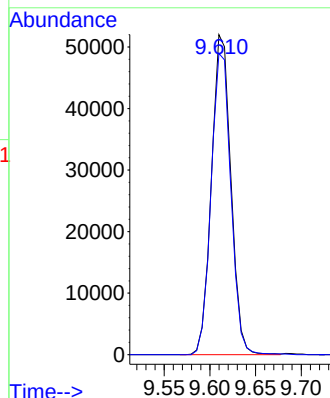
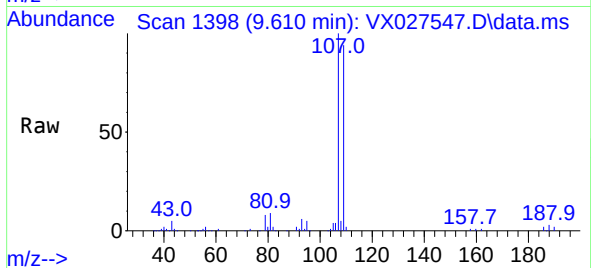
109 95.6 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#62

4-Bromofluorobenzene

Concen: 54.148 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

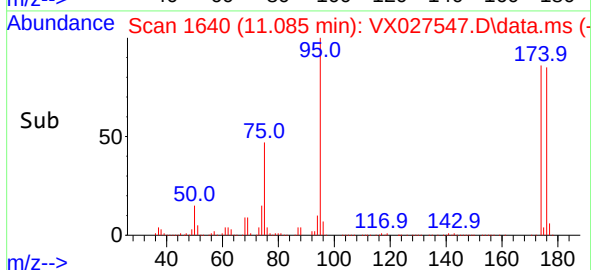
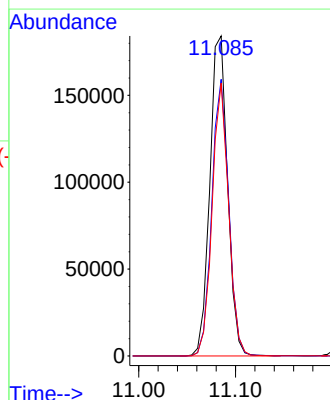
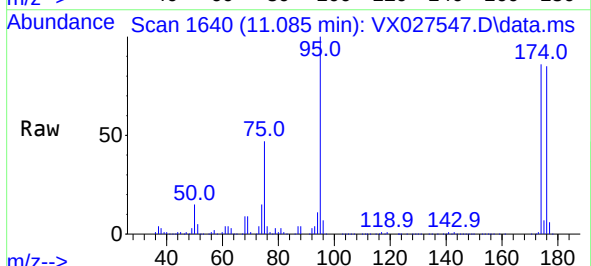
Tgt Ion: 95 Resp: 235514

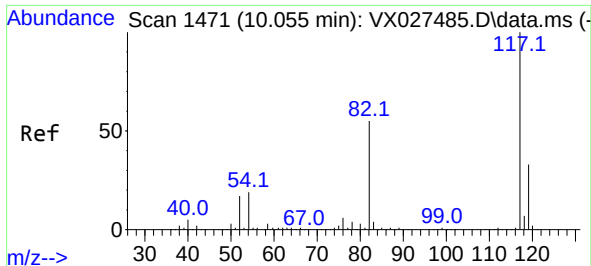
Ion Ratio Lower Upper

95 100

174 82.1 0.0 163.0

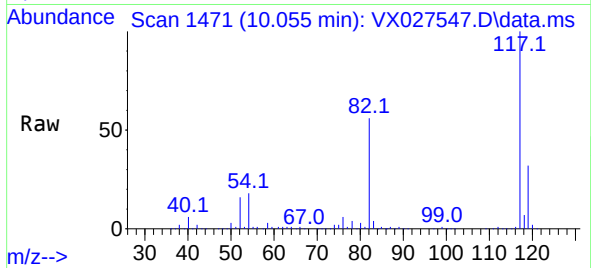
176 79.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

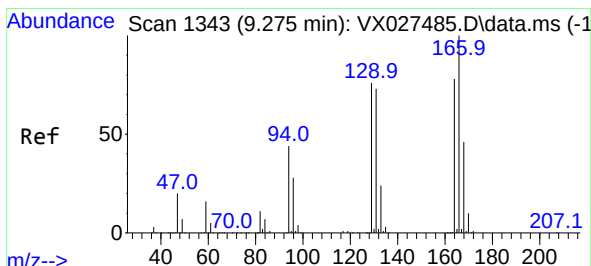
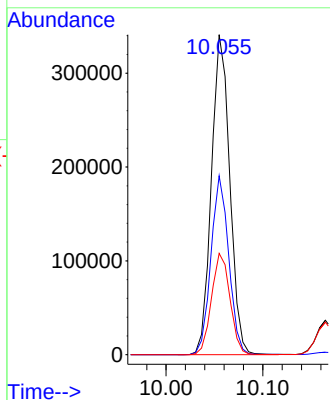
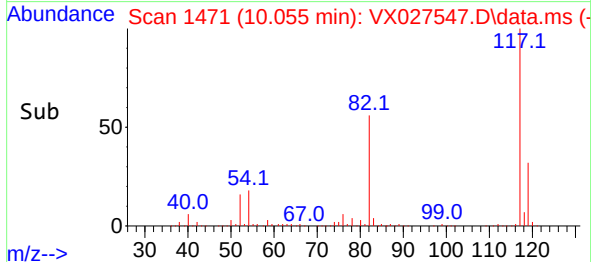
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



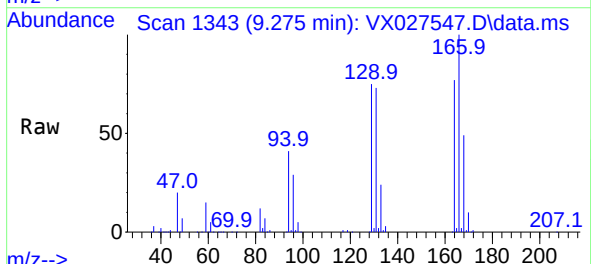
Tgt Ion:117 Resp: 448834
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.6 24.8 37.2

Manual Integrations
APPROVED

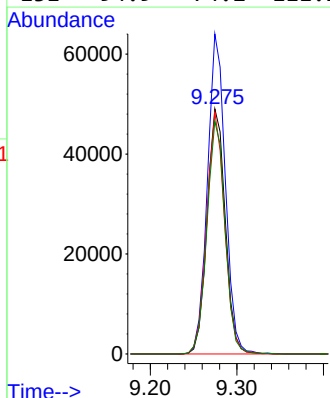
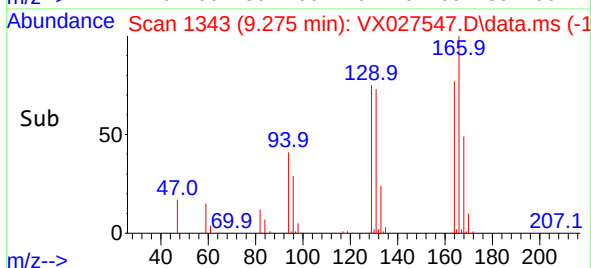
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

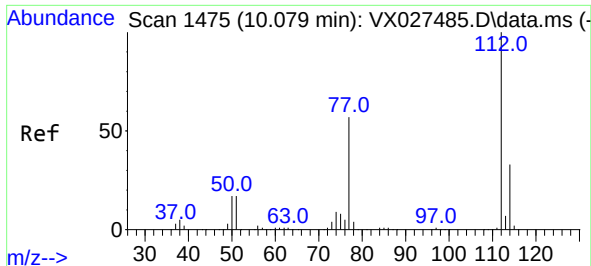


#64
Tetrachloroethene
Concen: 20.557 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



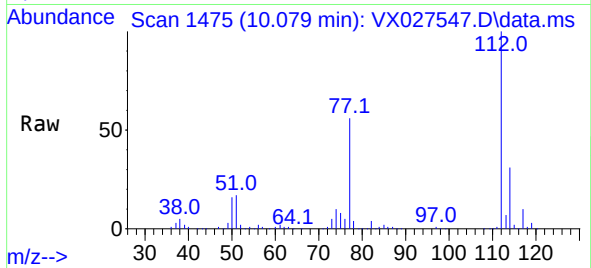
Tgt Ion:164 Resp: 71740
Ion Ratio Lower Upper
164 100
166 130.5 101.2 151.8
129 98.5 73.0 109.4
131 94.9 74.2 111.2





#65
Chlorobenzene
Concen: 21.192 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

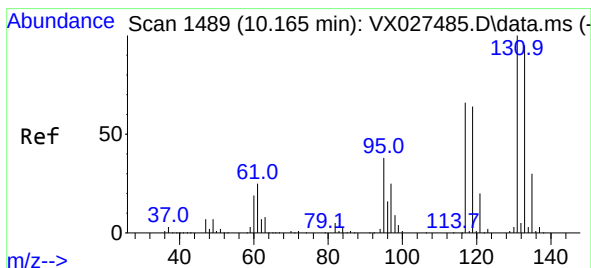
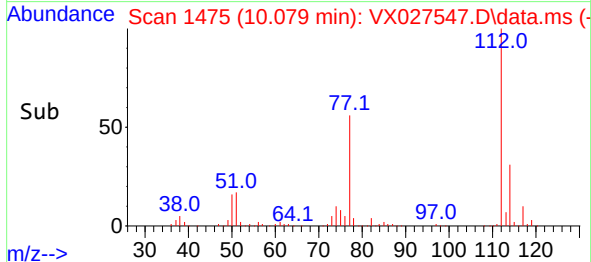
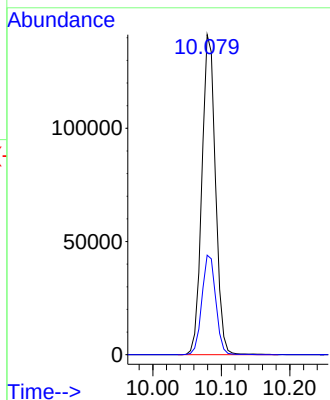
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



Tgt Ion:112 Resp: 195668
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

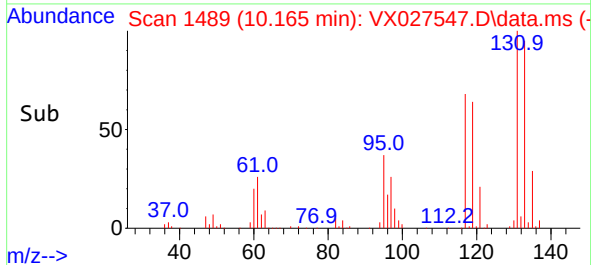
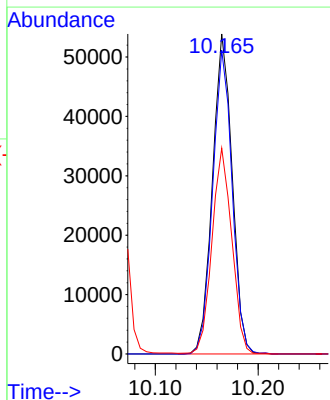
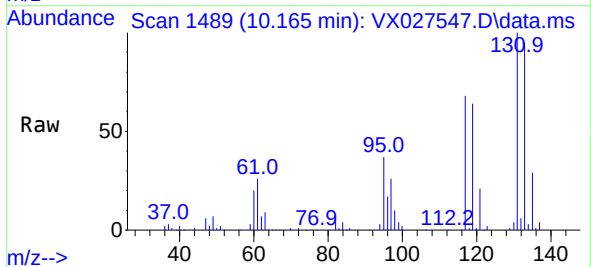
Manual Integrations
APPROVED

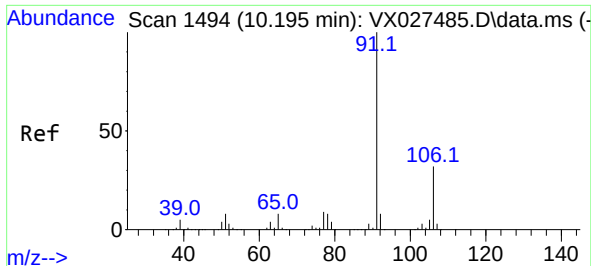
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.786 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion:131 Resp: 71604
Ion Ratio Lower Upper
131 100
133 93.9 48.3 144.8
119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 20.933 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion: 91 Resp: 330820

Ion Ratio Lower Upper

91 100

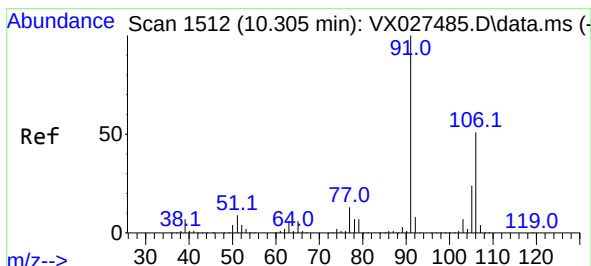
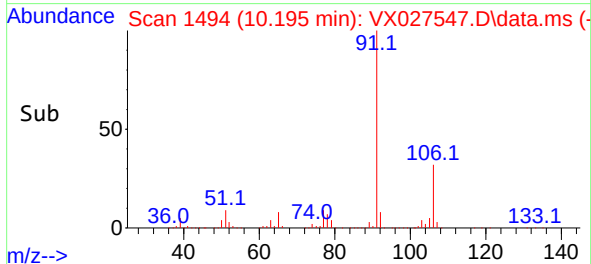
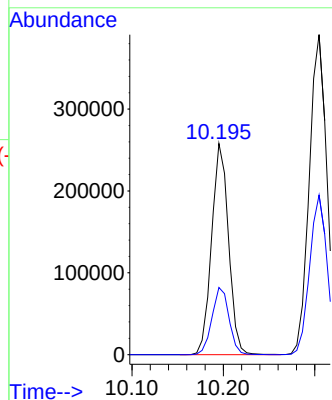
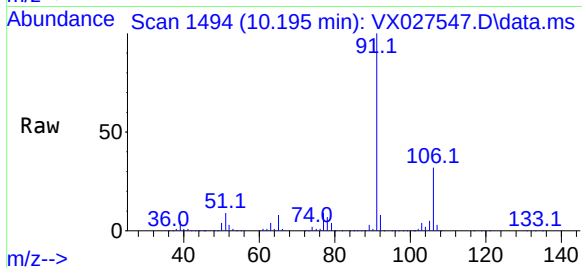
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#68

m/p-Xylenes

Concen: 42.095 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027547.D

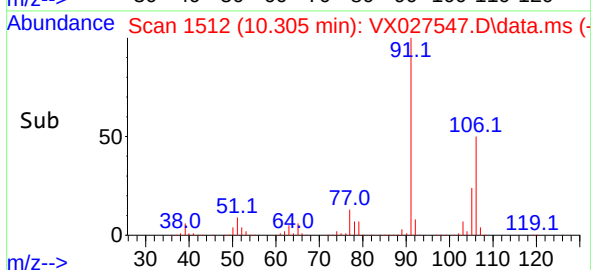
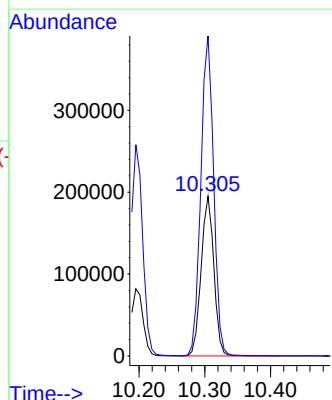
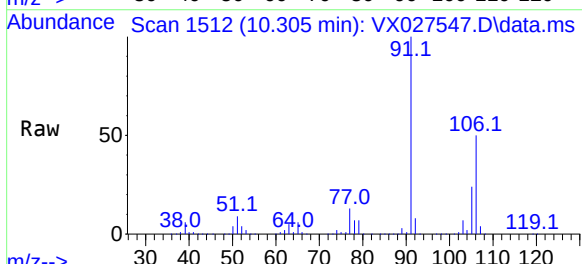
Acq: 18 Mar 2022 23:35

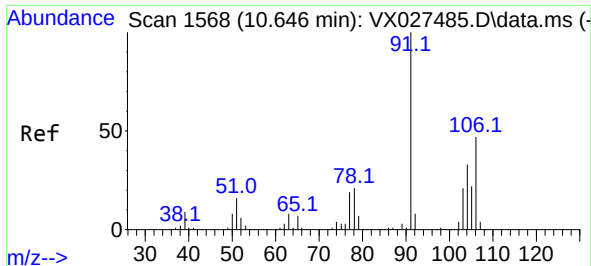
Tgt Ion:106 Resp: 261941

Ion Ratio Lower Upper

106 100

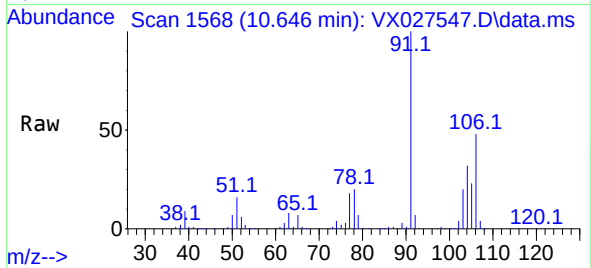
91 201.6 160.4 240.6





#69
o-Xylene
Concen: 21.206 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

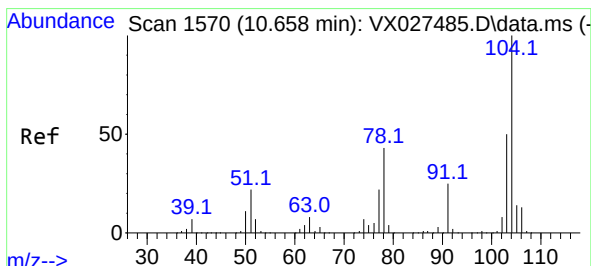
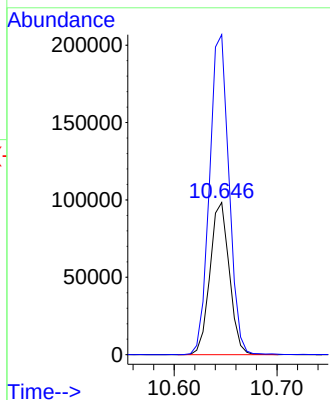
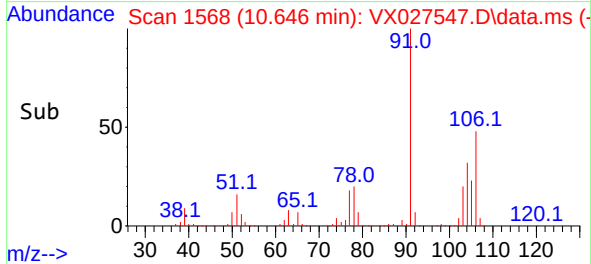
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



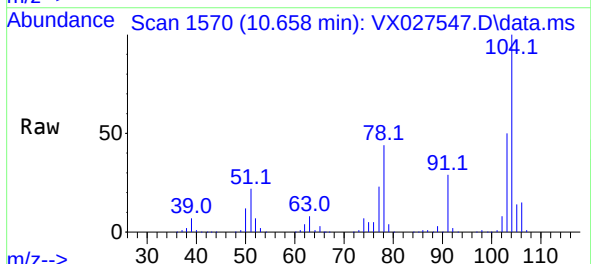
Tgt Ion:106 Resp: 128120
Ion Ratio Lower Upper
106 100
91 212.4 106.1 318.1

Manual Integrations
APPROVED

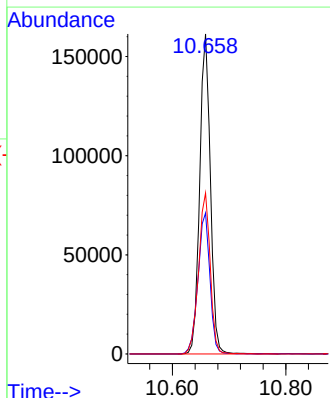
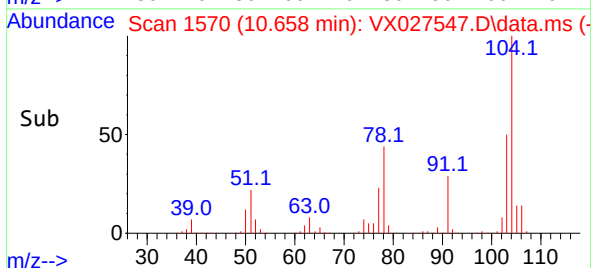
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

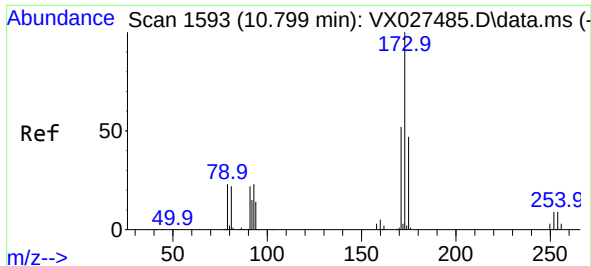


#70
Styrene
Concen: 21.451 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



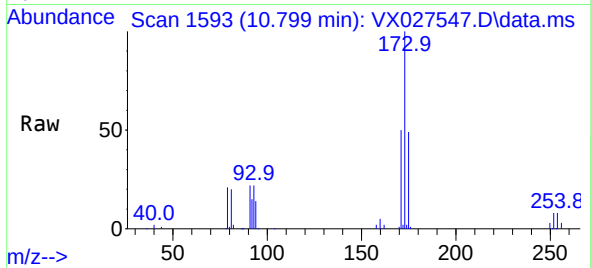
Tgt Ion:104 Resp: 211714
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 20.145 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

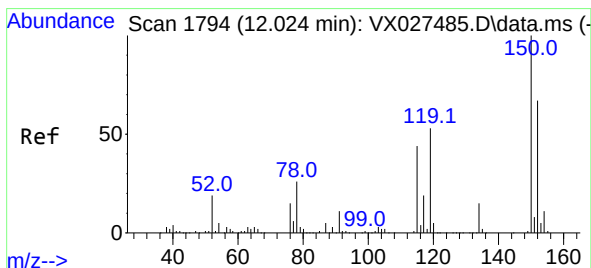
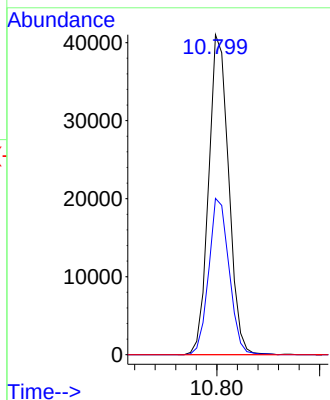
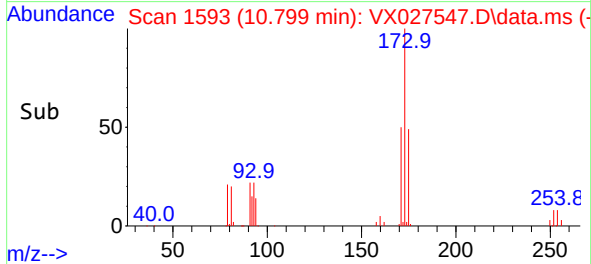
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



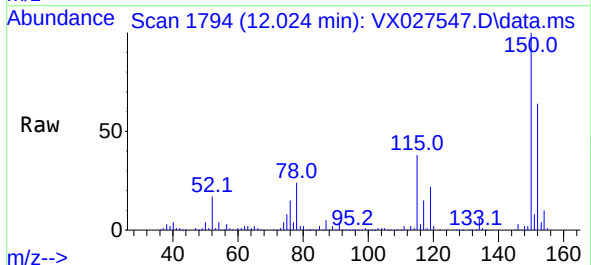
Tgt Ion:173 Resp: 55440
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

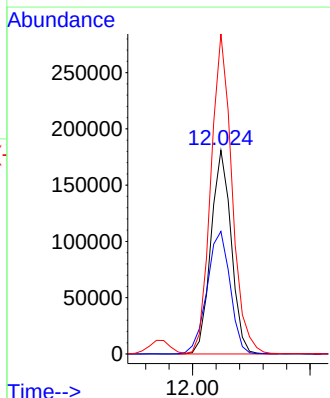
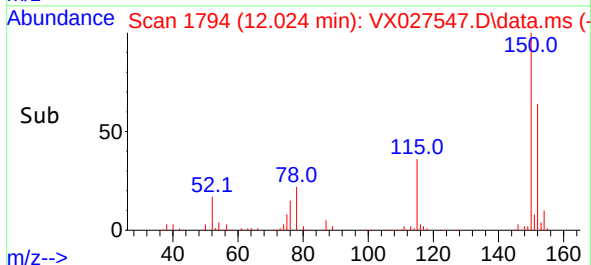
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

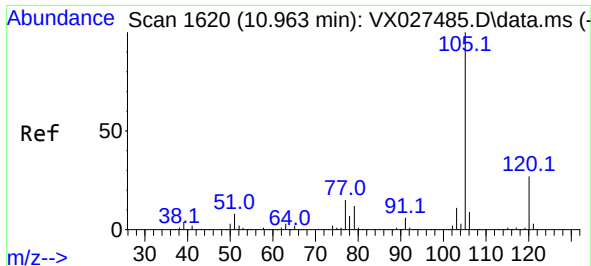


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



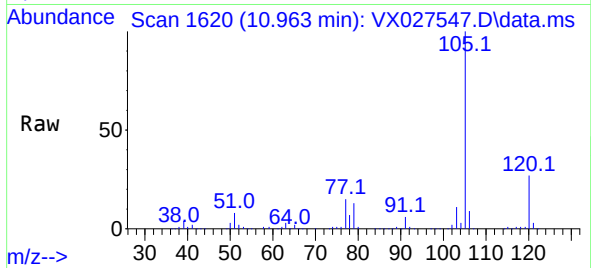
Tgt Ion:152 Resp: 216913
Ion Ratio Lower Upper
152 100
115 68.5 37.5 112.7
150 163.3 0.0 338.2





#73
Isopropylbenzene
Concen: 20.944 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

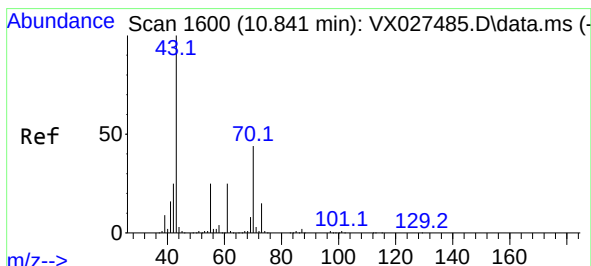
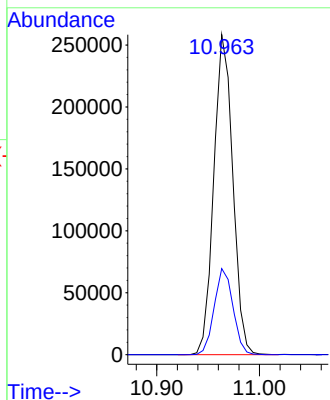
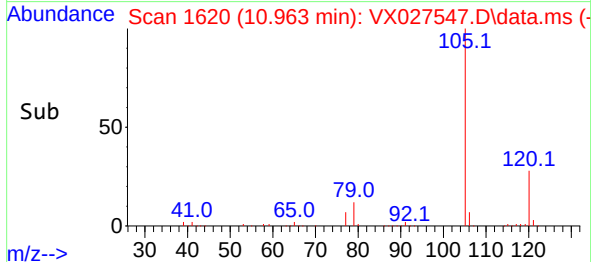
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



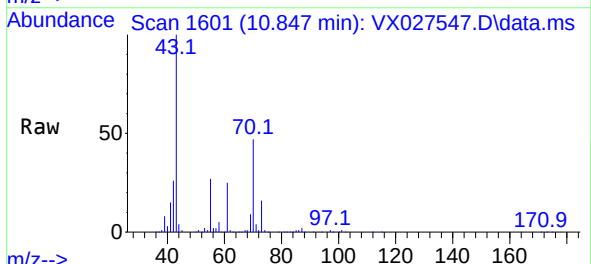
Tgt Ion:105 Resp: 330890
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
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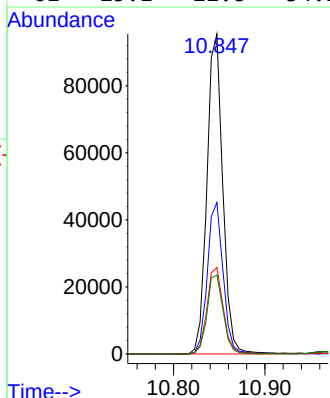
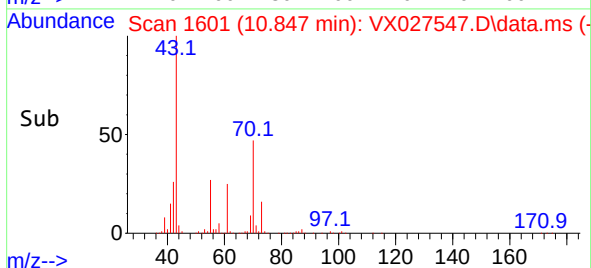
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

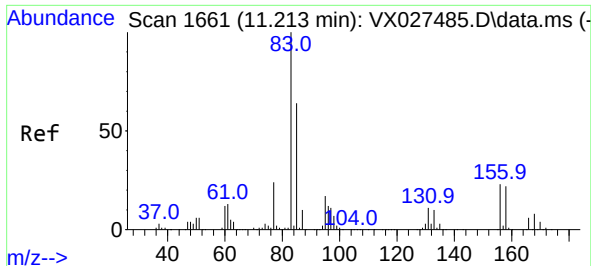


#74
N-ethyl acetate
Concen: 20.450 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 43 Resp: 114565
Ion Ratio Lower Upper
43 100
70 47.4 42.5 63.7
55 28.1 23.1 34.7
61 25.1 22.8 34.2





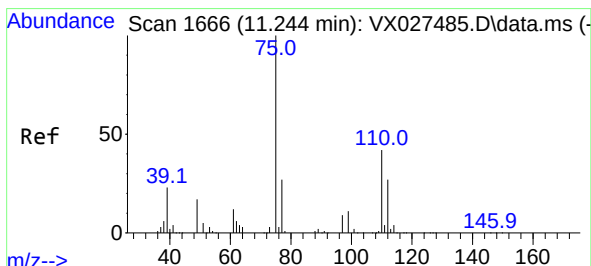
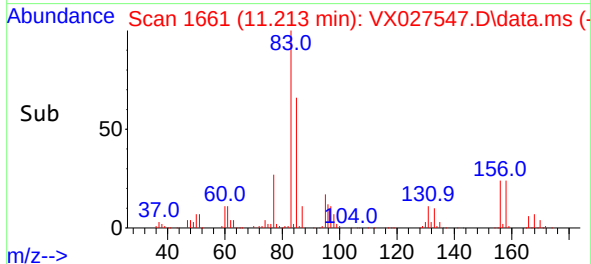
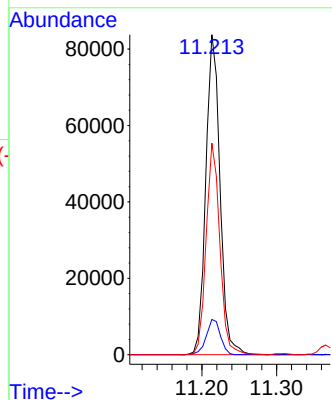
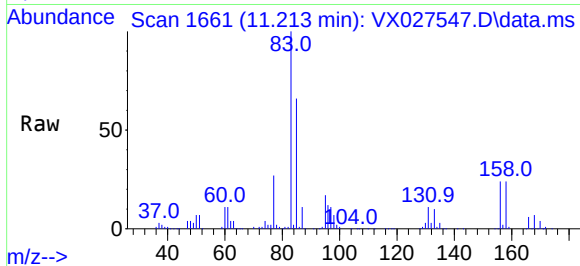
#75
1,1,2,2-Tetrachloroethane
Concen: 22.029 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion: 83 Resp: 110240
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.8 32.6 97.7

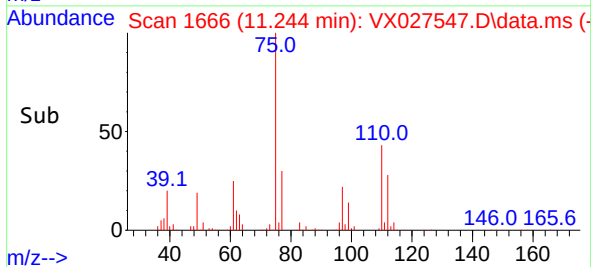
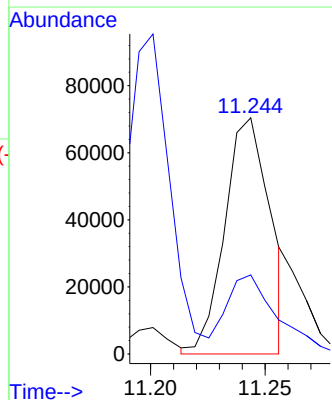
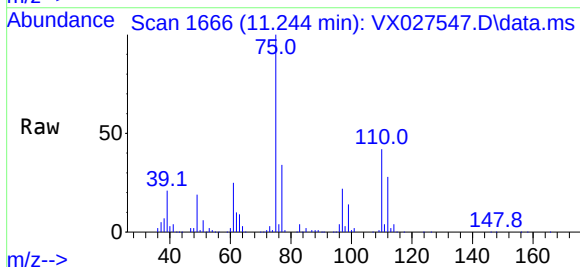
Manual Integrations
APPROVED

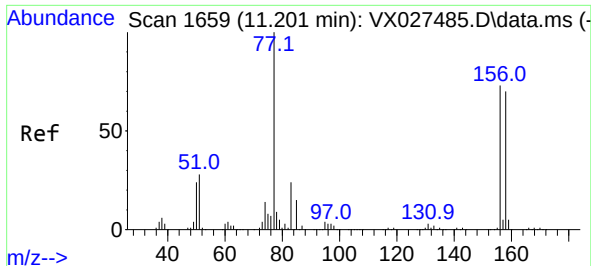
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 21.359 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Tgt Ion: 75 Resp: 96909
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





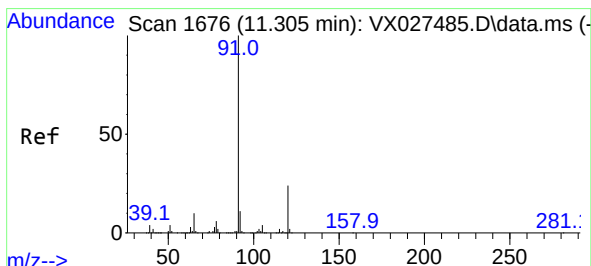
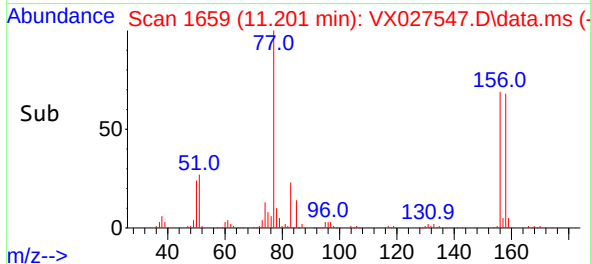
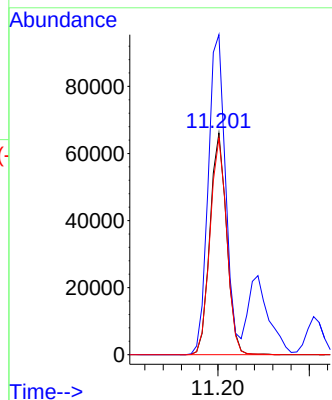
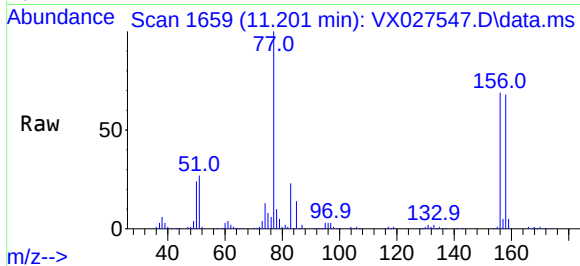
#77
Bromobenzene
Concen: 21.020 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion:156 Resp: 83710
Ion Ratio Lower Upper
156 100
77 150.6 78.5 235.3
158 98.0 50.2 150.7

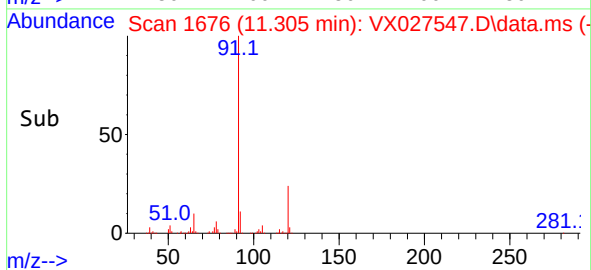
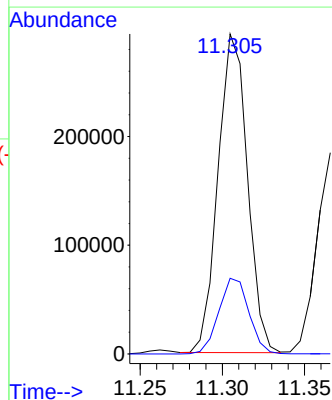
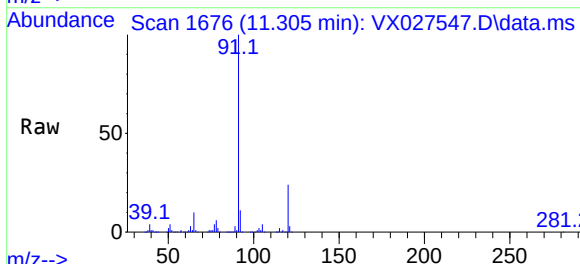
Manual Integrations
APPROVED

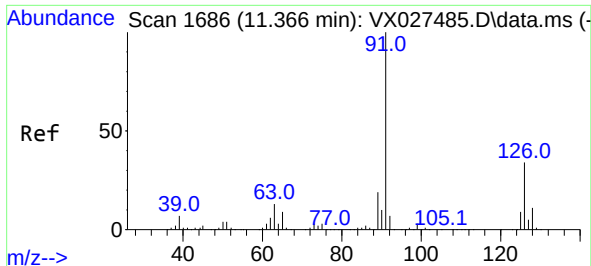
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#78
n-propylbenzene
Concen: 21.020 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

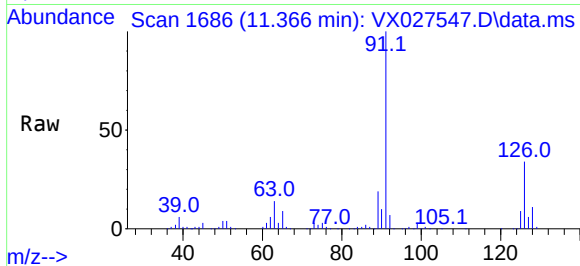
Tgt Ion: 91 Resp: 364566
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.851 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

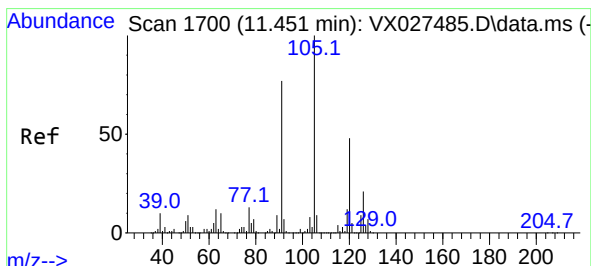
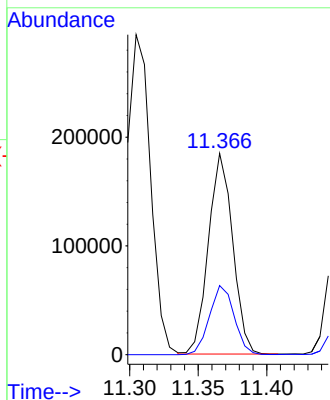
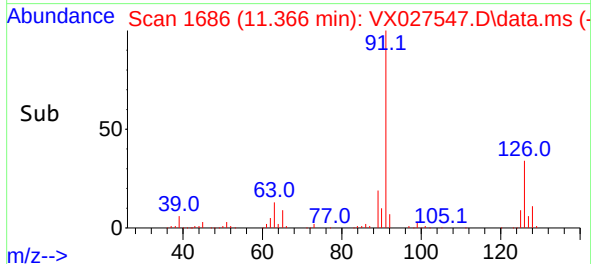
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



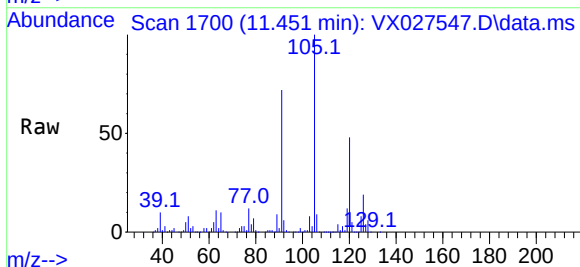
Tgt Ion: 91 Resp: 226852
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

Manual Integrations
APPROVED

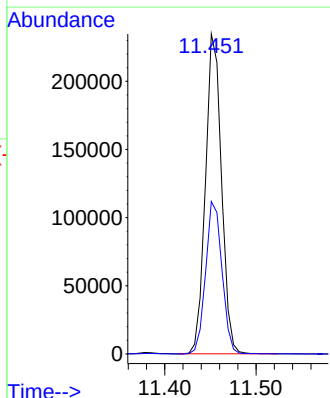
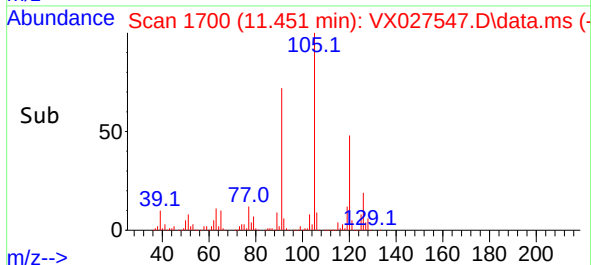
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

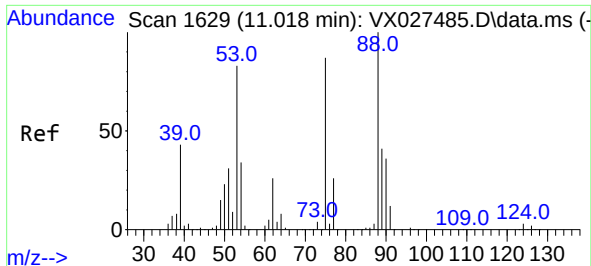


#80
1,3,5-Trimethylbenzene
Concen: 21.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



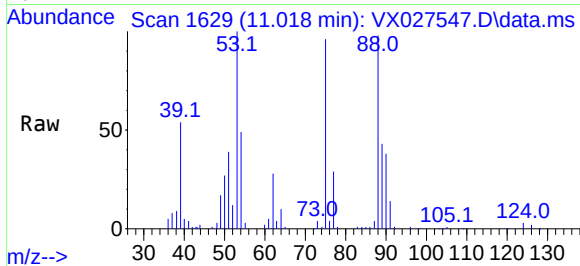
Tgt Ion:105 Resp: 284907
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

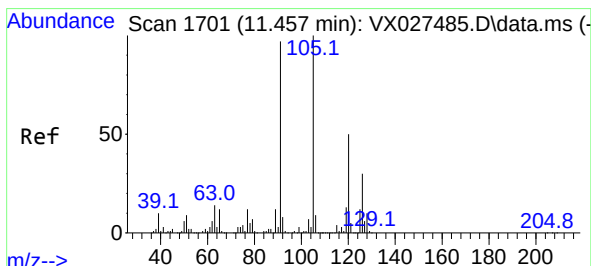
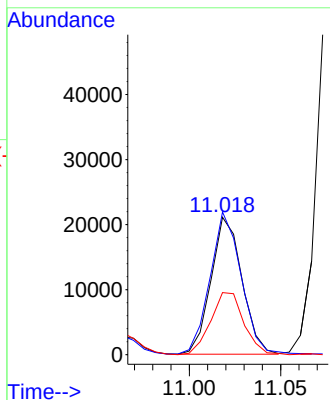
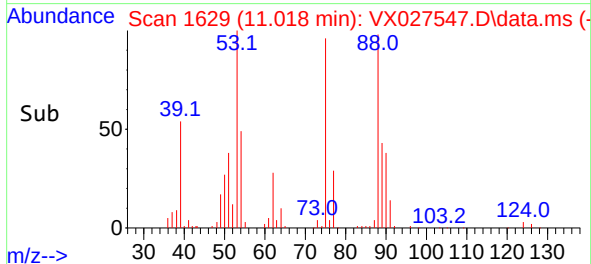
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



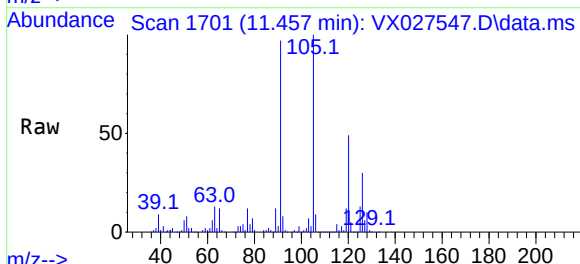
Tgt Ion: 75 Resp: 2487
Ion Ratio Lower Upper
75 100
53 105.0 69.0 103.4
89 48.7 37.0 55.6

Manual Integrations
APPROVED

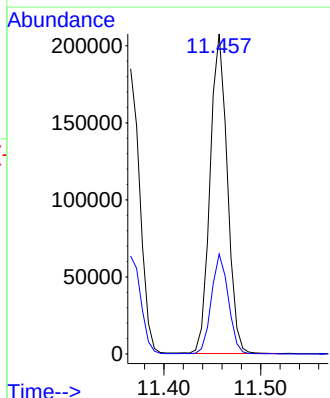
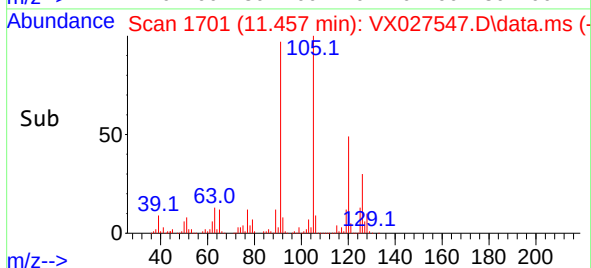
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

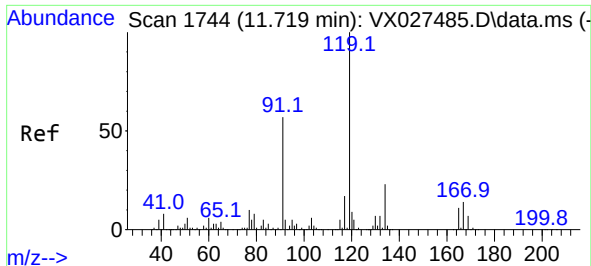


#82
4-Chlorotoluene
Concen: 20.747 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 91 Resp: 256997
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





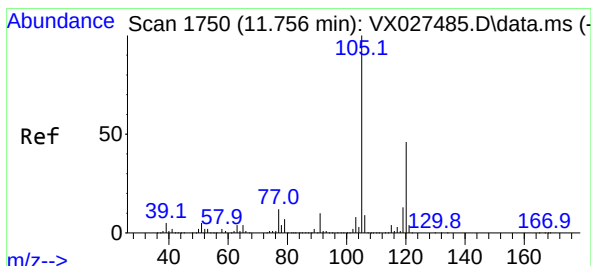
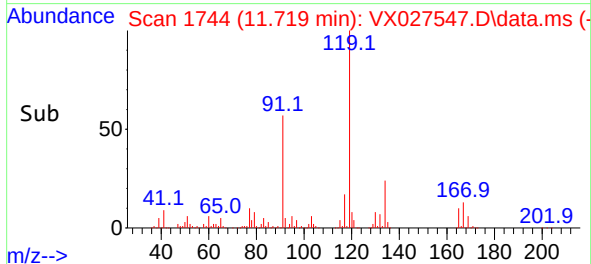
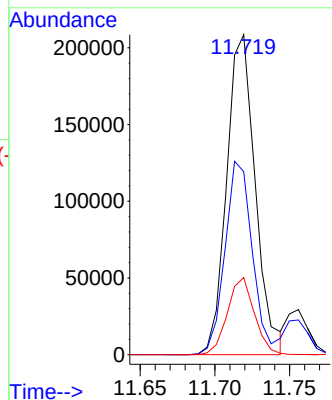
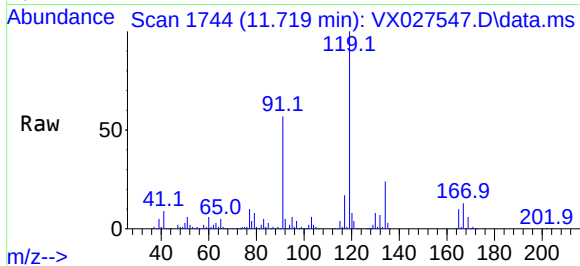
#83
tert-Butylbenzene
Concen: 21.143 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion:119 Resp: 278512
Ion Ratio Lower Upper
119 100
91 57.2 26.9 80.6
134 22.7 11.4 34.2

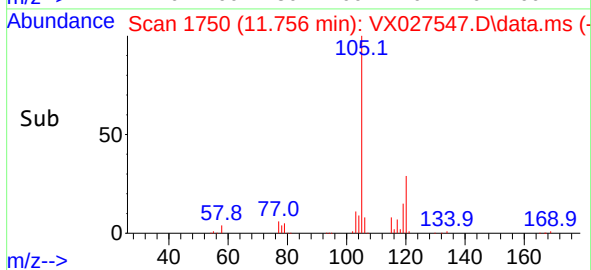
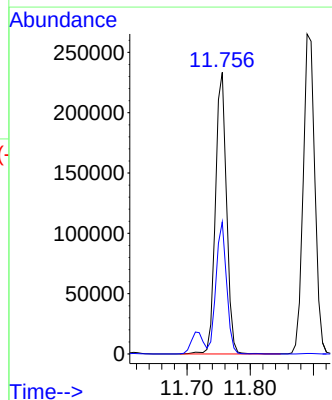
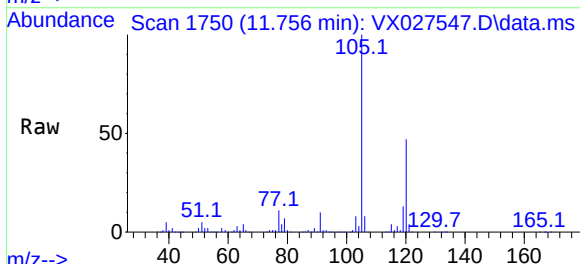
Manual Integrations
APPROVED

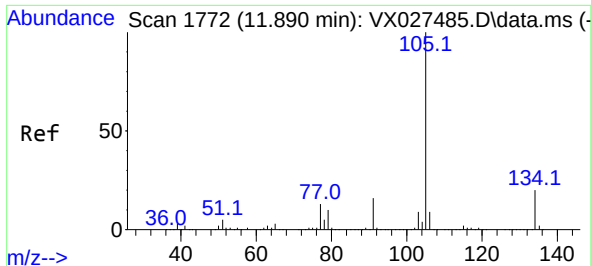
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.397 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

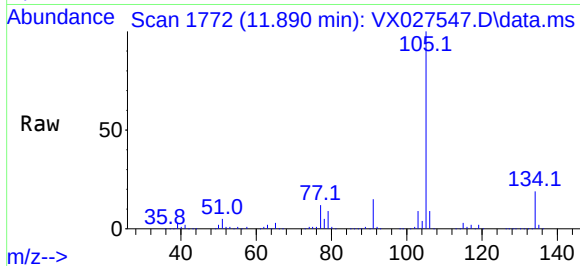
Tgt Ion:105 Resp: 283759
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.146 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027547.D
 Acq: 18 Mar 2022 23:35

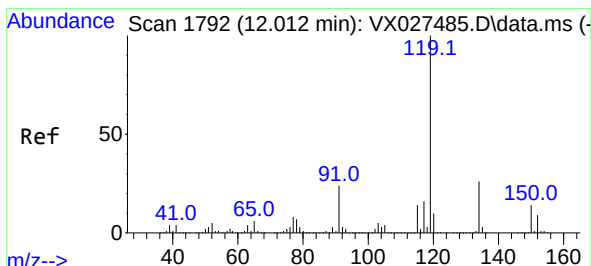
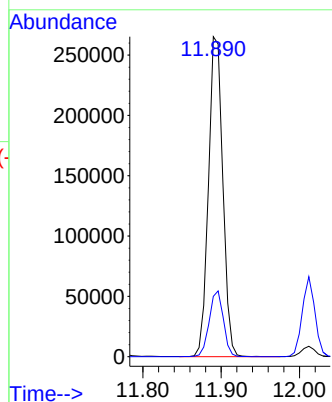
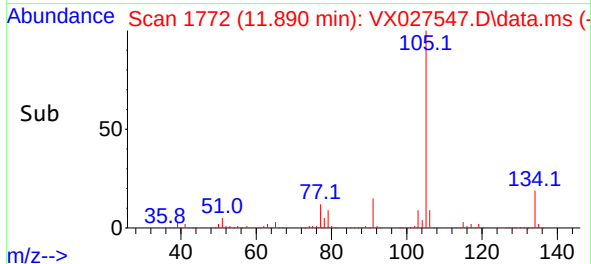
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS02



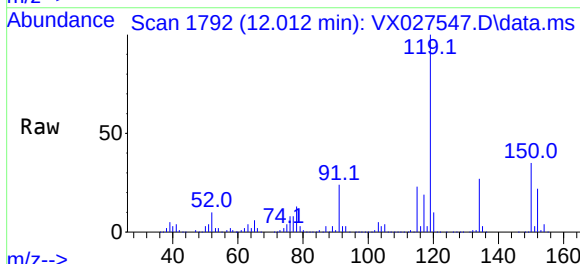
Tgt Ion:105 Resp: 336620
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

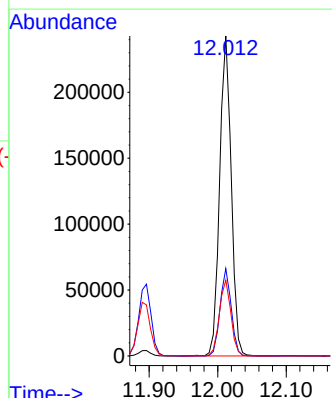
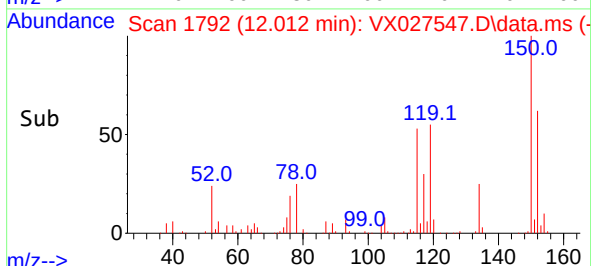
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

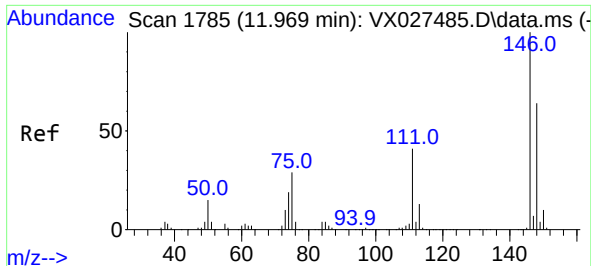


#86
 p-Isopropyltoluene
 Concen: 20.744 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027547.D
 Acq: 18 Mar 2022 23:35



Tgt Ion:119 Resp: 283631
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.820 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS02

Tgt Ion:146 Resp: 15362

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

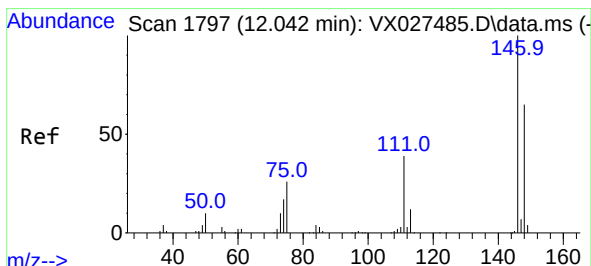
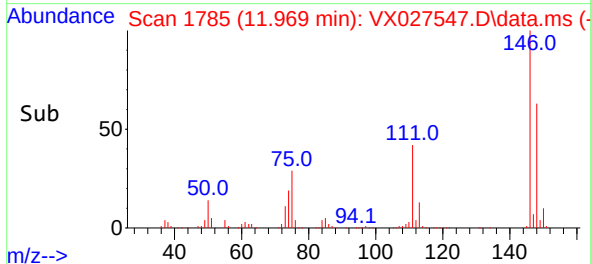
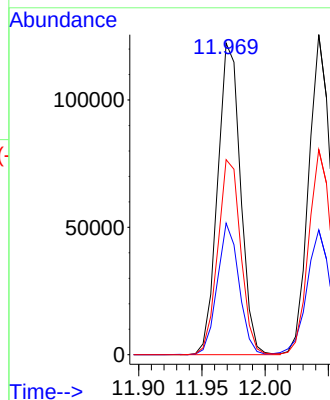
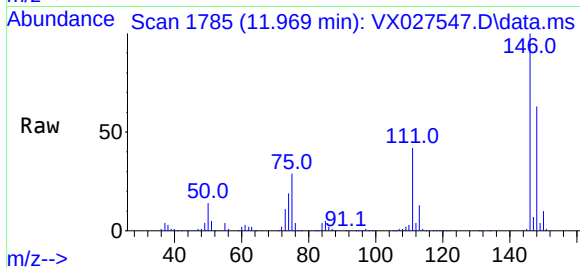
148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.369 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027547.D

Acq: 18 Mar 2022 23:35

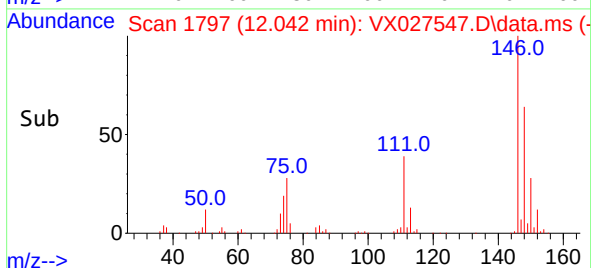
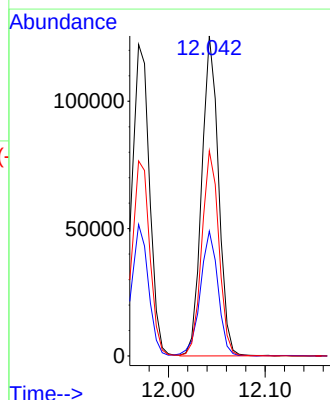
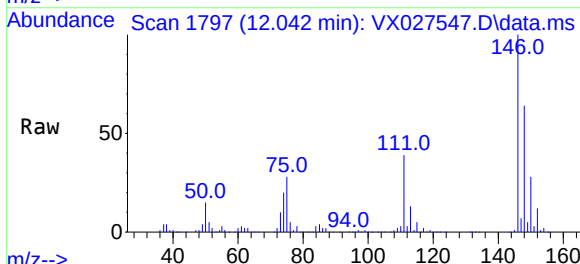
Tgt Ion:146 Resp: 152079

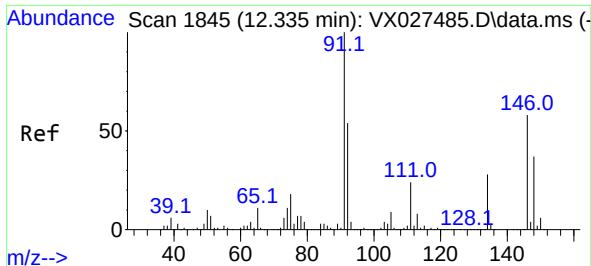
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

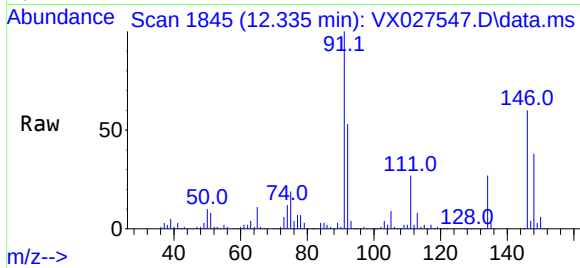
148 65.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.627 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

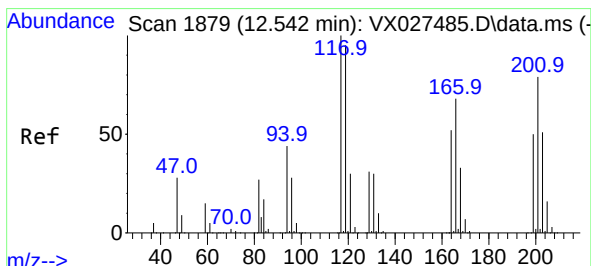
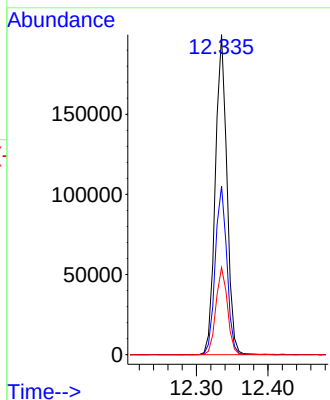
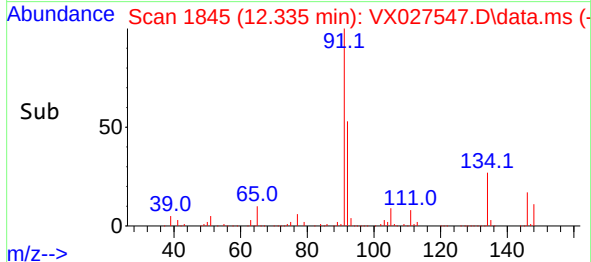
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



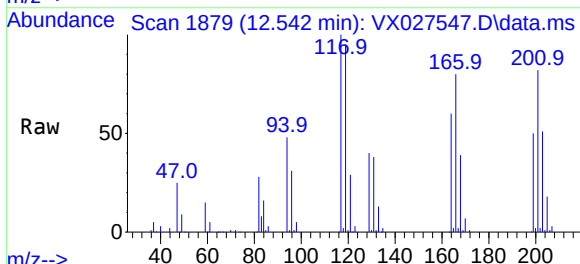
Tgt Ion: 91 Resp: 223962
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 27.1 13.3 39.8

Manual Integrations
APPROVED

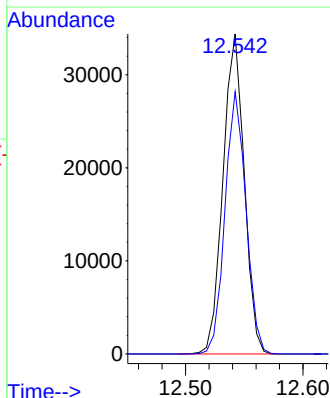
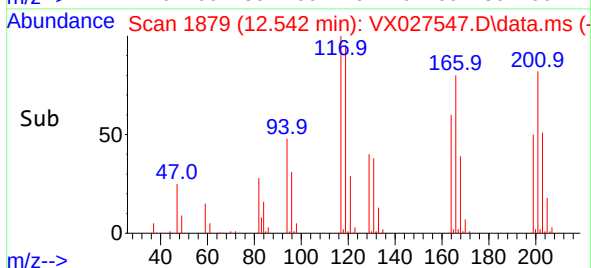
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

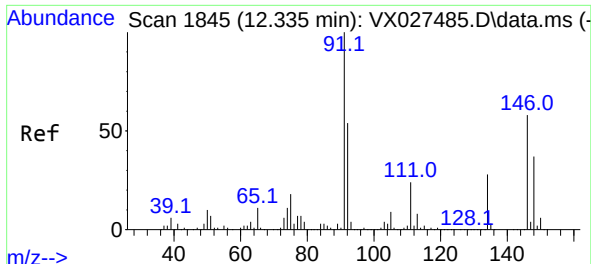


#90
Hexachloroethane
Concen: 19.824 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



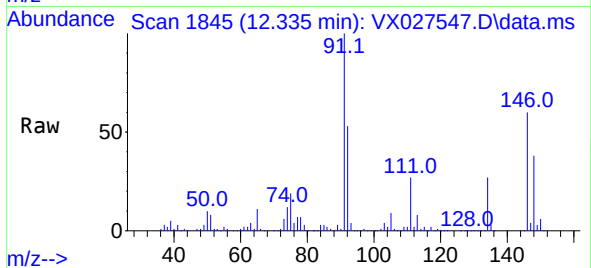
Tgt Ion:117 Resp: 43227
Ion Ratio Lower Upper
117 100
201 80.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.128 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

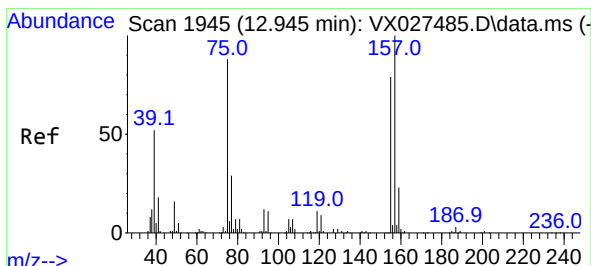
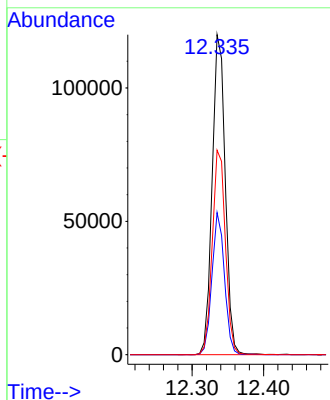
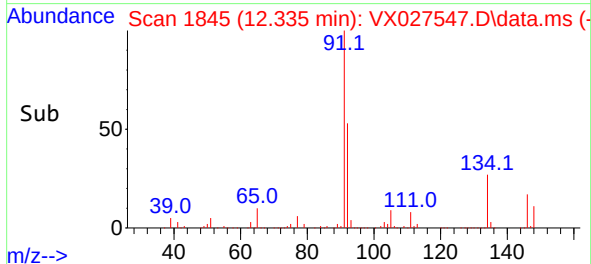
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



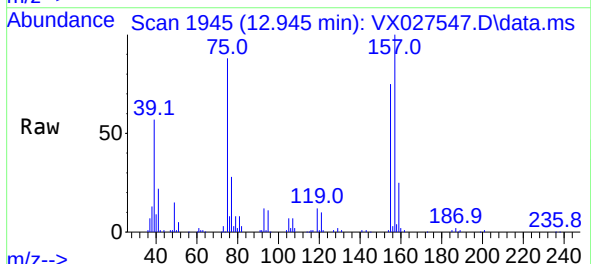
Tgt Ion:146 Resp: 152220
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

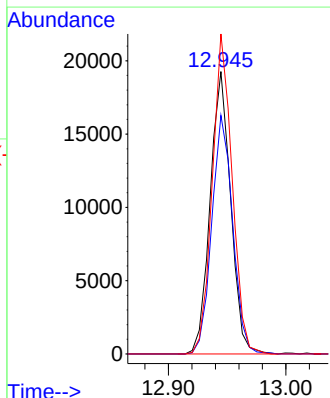
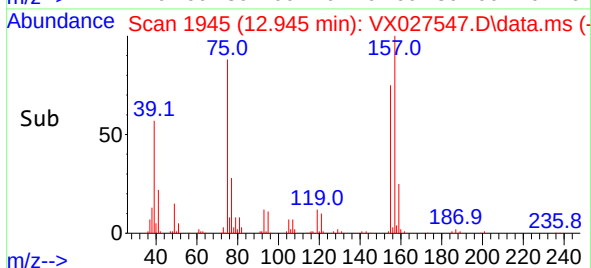
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

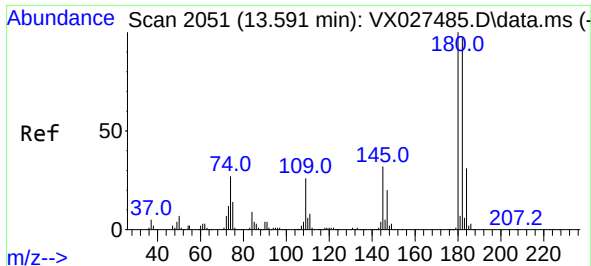


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.331 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion: 75 Resp: 23337
Ion Ratio Lower Upper
75 100
155 86.0 47.0 141.2
157 110.0 57.9 173.6





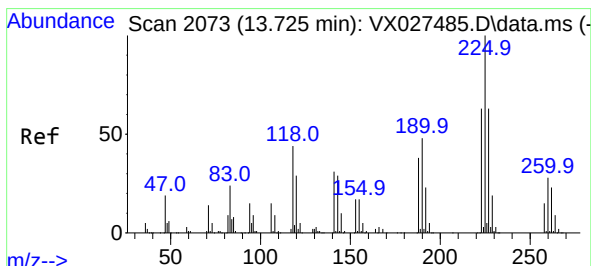
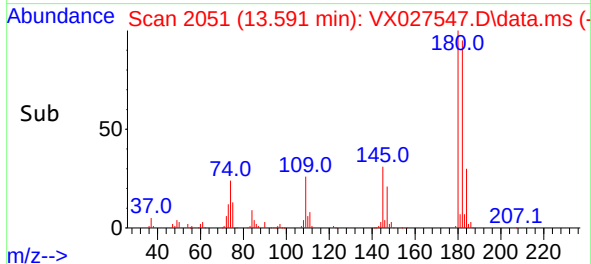
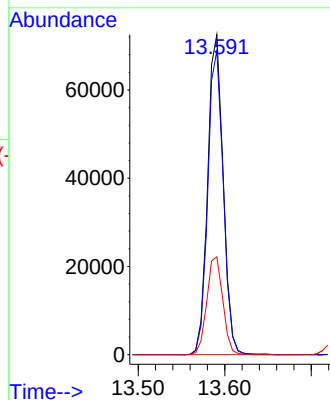
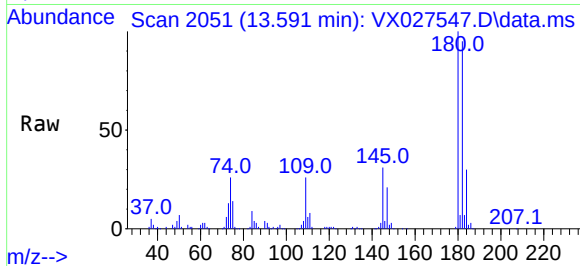
#93
1,2,4-Trichlorobenzene
Concen: 19.550 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02

Tgt Ion:180 Resp: 9027
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 31.5 15.2 45.5

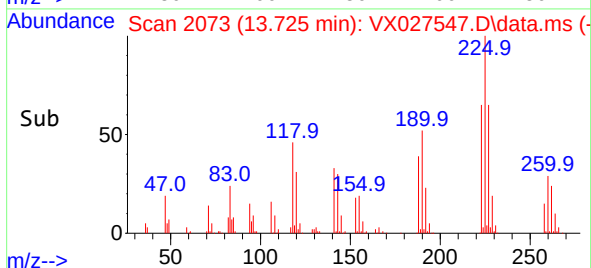
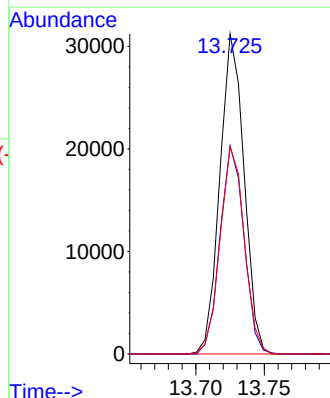
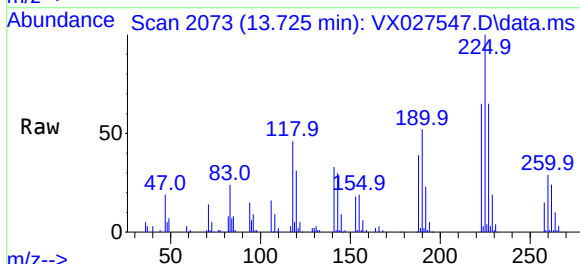
Manual Integrations
APPROVED

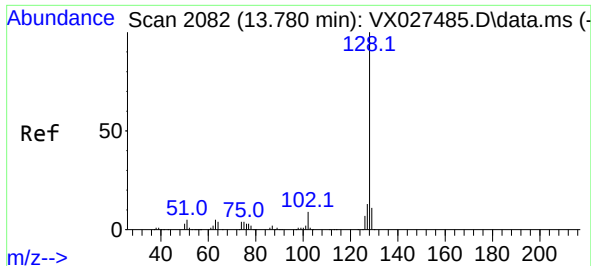
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 18.761 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

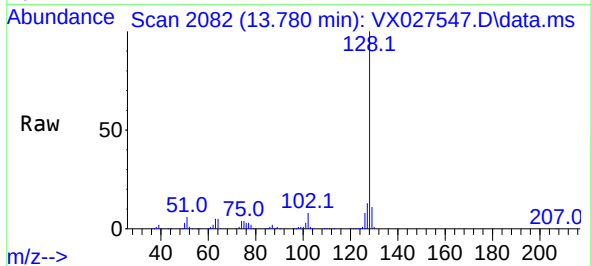
Tgt Ion:225 Resp: 38270
Ion Ratio Lower Upper
225 100
223 64.4 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 21.001 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35

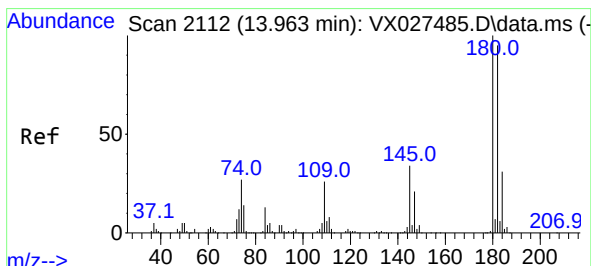
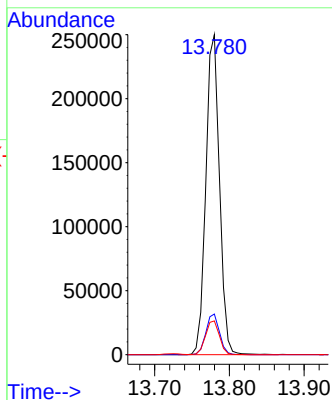
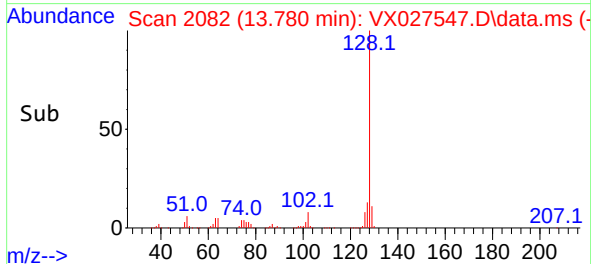
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS02



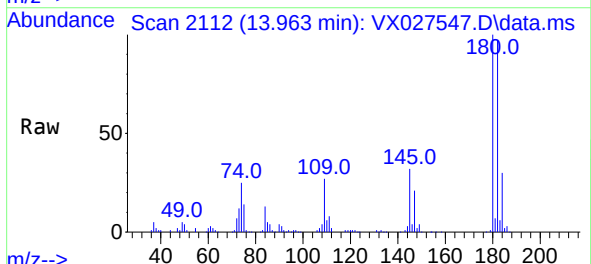
Tgt Ion:128 Resp: 315699
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.820 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027547.D
Acq: 18 Mar 2022 23:35



Tgt Ion:180 Resp: 92583
Ion Ratio Lower Upper
180 100
182 97.2 50.0 149.8
145 32.9 16.2 48.5

