

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027517.D
 Acq On : 18 Mar 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 19 03:04:22 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	333995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	514422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	460770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180814	43.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.900%
35) Dibromofluoromethane	5.385	113	151921	45.902	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.800%
50) Toluene-d8	8.653	98	558769	44.615	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.220%
62) 4-Bromofluorobenzene	11.079	95	205055	44.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	171368	53.454	ug/l	100
3) Chloromethane	1.294	50	137865	48.443	ug/l	99
4) Vinyl Chloride	1.373	62	163884	49.839	ug/l	99
5) Bromomethane	1.599	94	74984	43.911	ug/l	99
6) Chloroethane	1.678	64	95802	47.478	ug/l	97
7) Trichlorofluoromethane	1.886	101	266565	49.108	ug/l	98
8) Diethyl Ether	2.135	74	92056	45.529	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.324	101	170205	52.656	ug/l	97
10) Methyl Iodide	2.452	142	180275	42.132	ug/l	98
11) Tert butyl alcohol	2.965	59	179471	228.876	ug/l	100
12) 1,1-Dichloroethene	2.318	96	158713	51.175	ug/l	96
13) Acrolein	2.233	56	132475	217.709	ug/l	96
14) Allyl chloride	2.660	41	244814	50.444	ug/l	95
15) Acrylonitrile	3.062	53	452327	253.730	ug/l	99
16) Acetone	2.379	43	463291	276.246	ug/l	94
17) Carbon Disulfide	2.507	76	407615	51.652	ug/l	99
18) Methyl Acetate	2.702	43	198294	49.334	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	513686	49.092	ug/l	99
20) Methylene Chloride	2.788	84	170465	47.275	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	166337	50.280	ug/l	97
22) Diisopropyl ether	3.763	45	486882	51.372	ug/l	93
23) Vinyl Acetate	3.721	43	2138869	259.505	ug/l	96
24) 1,1-Dichloroethane	3.611	63	294115	51.023	ug/l	99
25) 2-Butanone	4.556	43	659913	261.536	ug/l	96
26) 2,2-Dichloropropane	4.477	77	238861	50.745	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	194789	50.772	ug/l	97
28) Bromochloromethane	4.903	49	104627	44.996	ug/l	97
29) Tetrahydrofuran	5.007	42	411295	254.096	ug/l	92
30) Chloroform	5.092	83	317942	50.002	ug/l	99
31) Cyclohexane	5.470	56	266614	52.183	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	285723	49.354	ug/l	99
36) 1,1-Dichloropropene	5.690	75	236540	52.298	ug/l	99
37) Ethyl Acetate	4.714	43	234135	51.951	ug/l	99
38) Carbon Tetrachloride	5.678	117	263275	50.880	ug/l	97
39) Methylcyclohexane	7.378	83	299223	52.610	ug/l	95
40) Benzene	6.037	78	672520	51.828	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027517.D
 Acq On : 18 Mar 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 19 03:04:22 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)
41) Methacrylonitrile	4.922	41	128658	52.345	ug/l	95
42) 1,2-Dichloroethane	6.086	62	252429	51.907	ug/l	97
43) Isopropyl Acetate	6.342	43	362673	50.001	ug/l	96
44) Trichloroethene	7.122	130	196530	49.893	ug/l	96
45) 1,2-Dichloropropane	7.433	63	171439	51.871	ug/l	97
46) Dibromomethane	7.580	93	126712	50.188	ug/l	99
47) Bromodichloromethane	7.823	83	245539	51.650	ug/l	98
48) Methyl methacrylate	7.695	41	186246	51.884	ug/l	90
49) 1,4-Dioxane	7.659	88	88700	962.068	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1198510	258.848	ug/l	95
52) Toluene	8.720	92	439572	50.552	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	254334	52.126	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	277280	52.216	ug/l #	92
55) 1,1,2-Trichloroethane	9.152	97	180431	50.963	ug/l	98
56) Ethyl methacrylate	9.116	69	268085	50.609	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	293744	51.106	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	670206	249.927	ug/l	99
59) 2-Hexanone	9.433	43	931816	261.298	ug/l	91
60) Dibromochloromethane	9.524	129	200203	51.369	ug/l	97
61) 1,2-Dibromoethane	9.610	107	192921	49.578	ug/l	99
64) Tetrachloroethene	9.274	164	185222	51.701	ug/l	95
65) Chlorobenzene	10.079	112	483090	50.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	180730	51.106	ug/l	99
67) Ethyl Benzene	10.195	91	847469	52.236	ug/l	98
68) m/p-Xylenes	10.305	106	673535	105.437	ug/l	99
69) o-Xylene	10.646	106	324045	52.245	ug/l	100
70) Styrene	10.658	104	538650	53.162	ug/l	99
71) Bromoform	10.799	173	146558	51.875	ug/l	99
73) Isopropylbenzene	10.963	105	855519	49.625	ug/l	100
74) N-amyl acetate	10.841	43	301367	49.300	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	267563	48.996	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	247846m	50.063	ug/l	
77) Bromobenzene	11.201	156	212147	48.821	ug/l	95
78) n-propylbenzene	11.305	91	974332	51.484	ug/l	98
79) 2-Chlorotoluene	11.366	91	582527	49.069	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	734996	50.655	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	81837	50.203	ug/l	91
82) 4-Chlorotoluene	11.457	91	675071	49.944	ug/l	98
83) tert-Butylbenzene	11.719	119	716903	49.875	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	734527	50.761	ug/l	99
85) sec-Butylbenzene	11.890	105	902777	51.973	ug/l	100
86) p-Isopropyltoluene	12.012	119	772440	51.773	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	401117	49.821	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	402193	49.369	ug/l	98
89) n-Butylbenzene	12.335	91	654200	52.542	ug/l	97
90) Hexachloroethane	12.542	117	121514	51.071	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	391078	49.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	63672	50.837	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	256670	50.939	ug/l	99
94) Hexachlorobutadiene	13.725	225	114800	51.577	ug/l	94
95) Naphthalene	13.780	128	845217	51.528	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	256809	50.384	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027517.D
Acq On : 18 Mar 2022 10:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

Quant Time: Mar 19 03:04:22 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

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

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

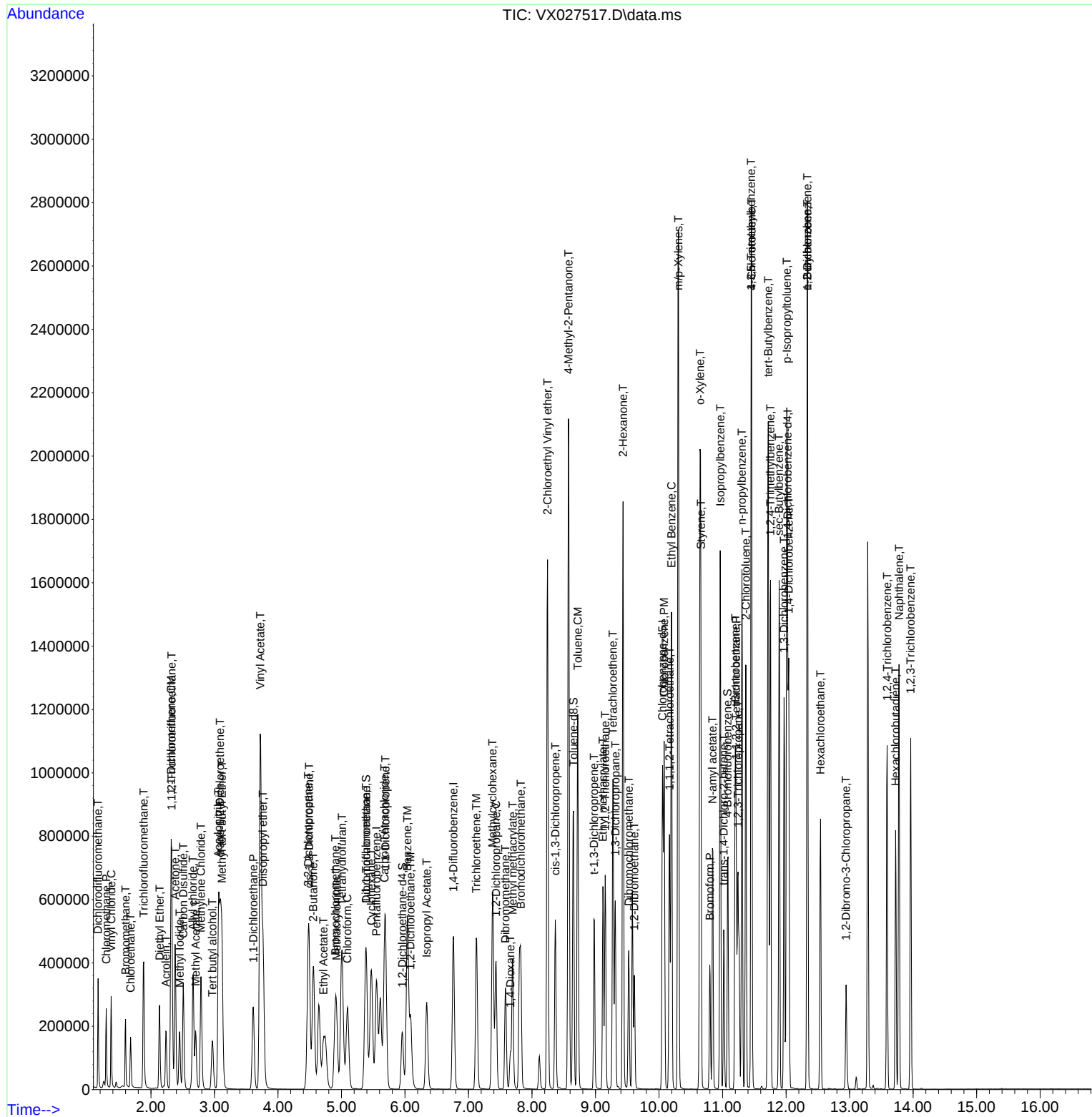
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027517.D
 Acq On : 18 Mar 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

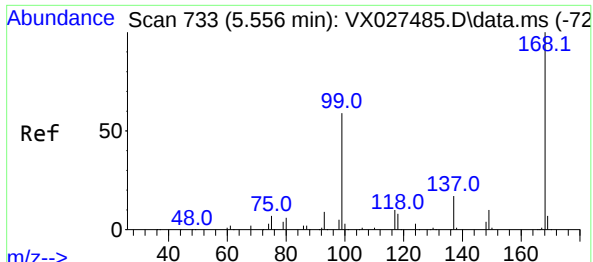
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

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

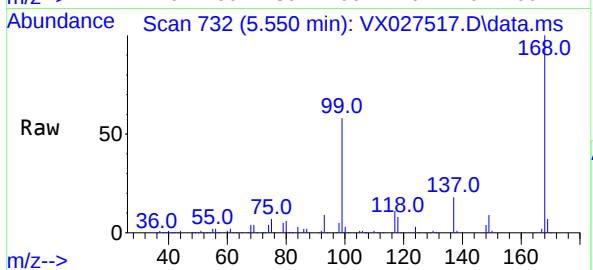
Quant Time: Mar 19 03:04:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

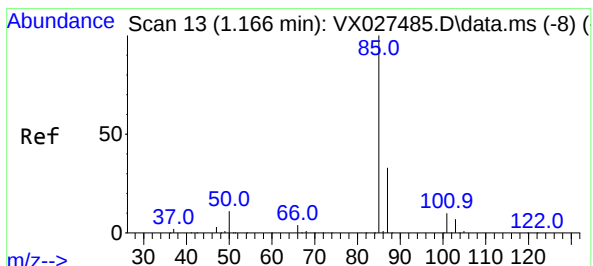
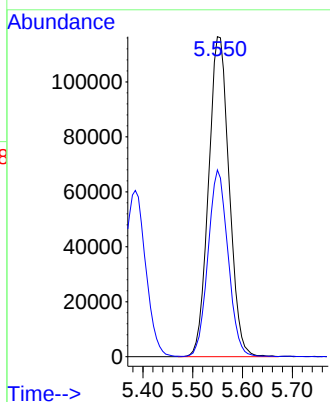
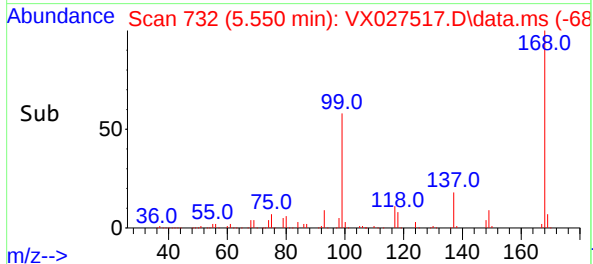
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 33399
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5

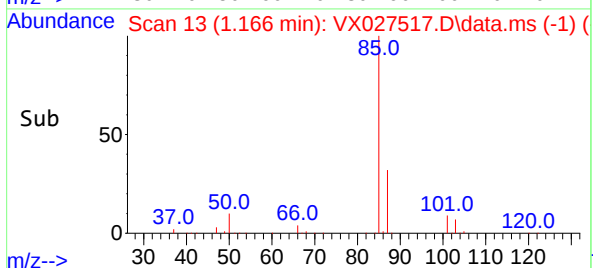
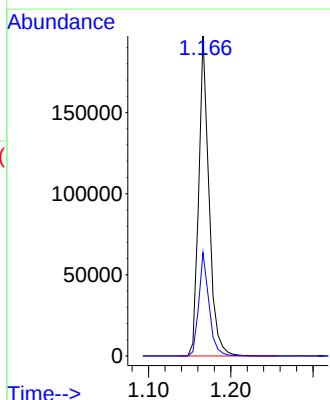
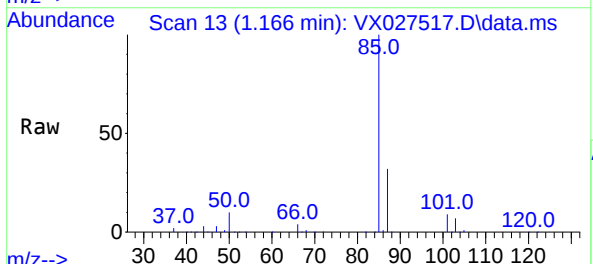
Manual Integrations
APPROVED

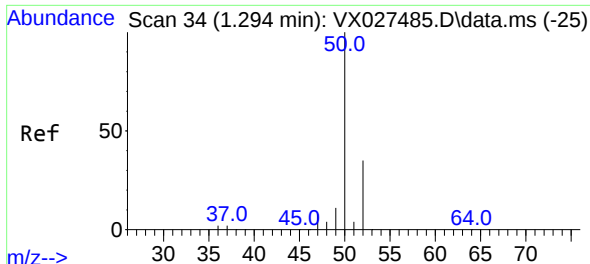
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 53.454 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

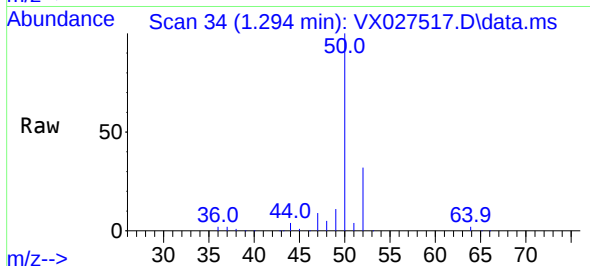
Tgt Ion: 85 Resp: 171368
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 48.443 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

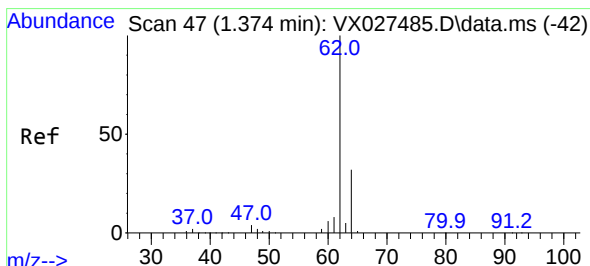
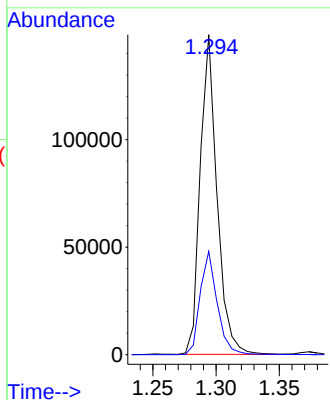
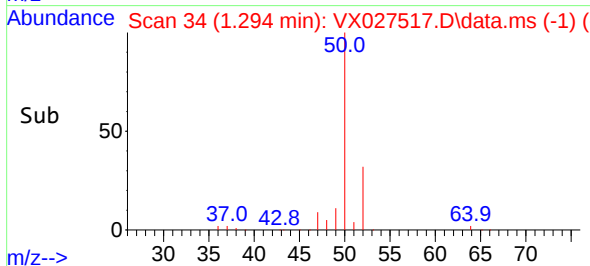
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



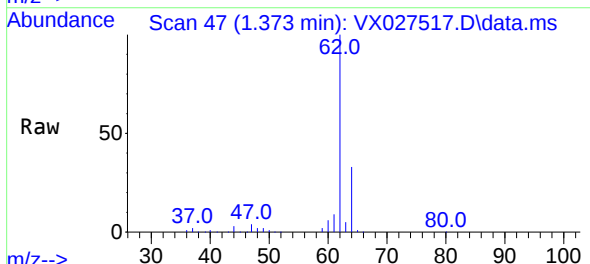
Tgt Ion: 50 Resp: 13786
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Manual Integrations
APPROVED

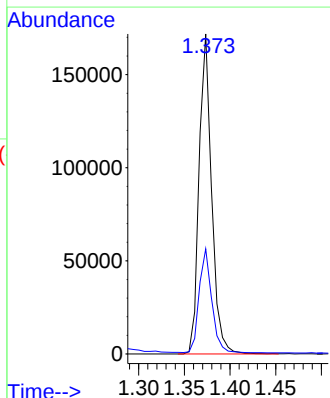
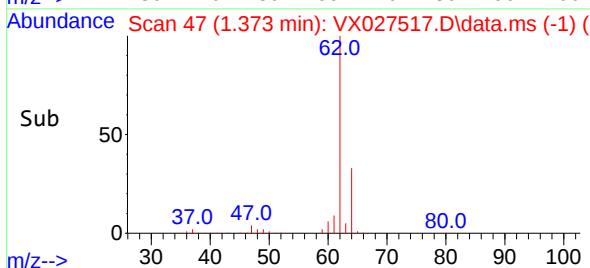
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#4
Vinyl Chloride
Concen: 49.839 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



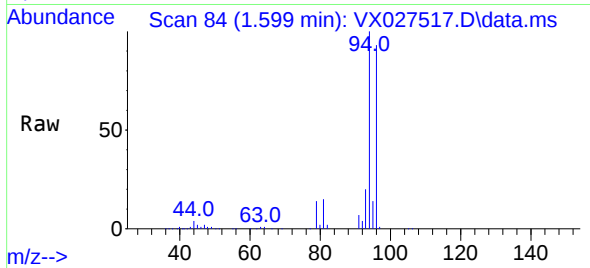
Tgt Ion: 62 Resp: 163884
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 43.911 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

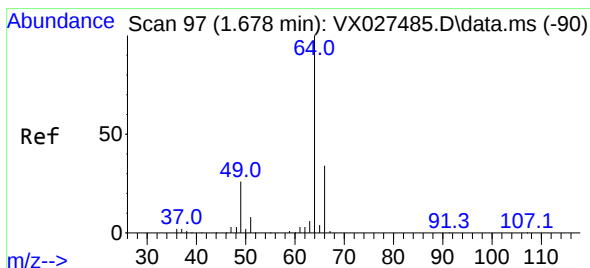
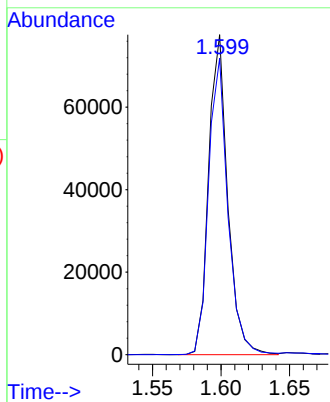
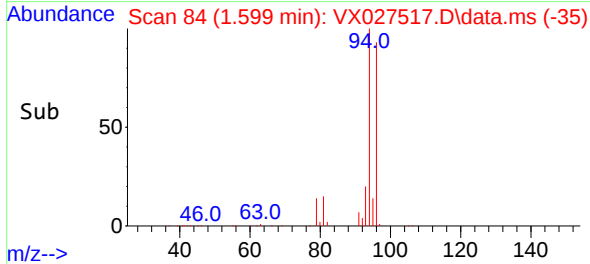
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



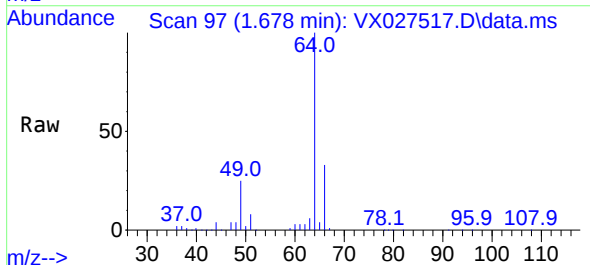
Tgt Ion: 94 Resp: 74984
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

Manual Integrations
APPROVED

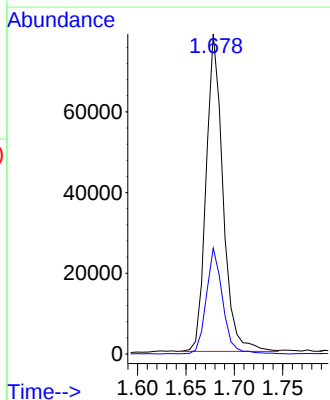
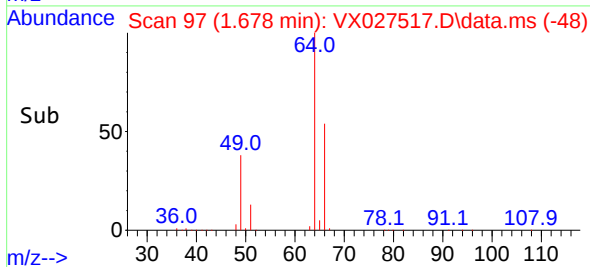
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



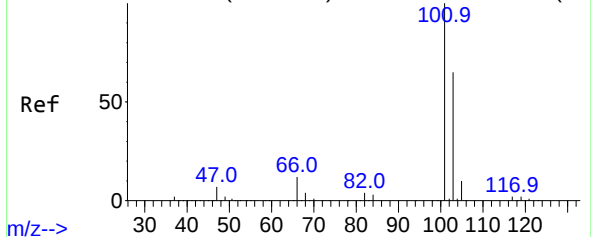
#6
Chloroethane
Concen: 47.478 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion: 64 Resp: 95802
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 49.108 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 26656

Ion Ratio Lower Upper

101 100

103 64.3 50.5 75.7

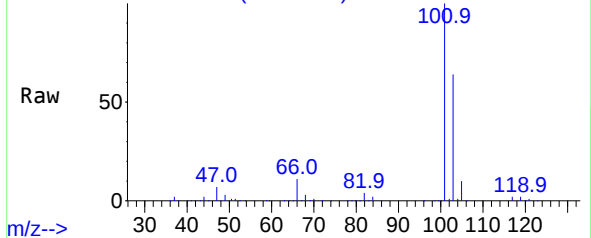
Manual Integrations

APPROVED

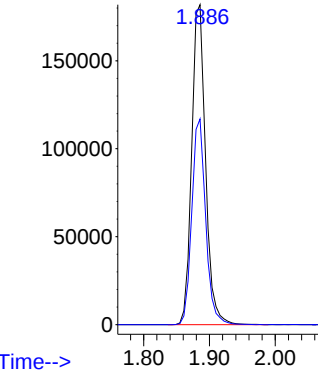
Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022

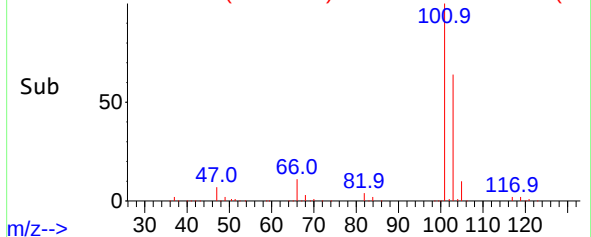
Abundance Scan 131 (1.886 min): VX027517.D\data.ms



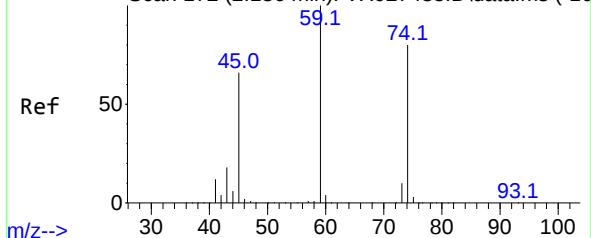
Abundance



Abundance Scan 131 (1.886 min): VX027517.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



#8

Diethyl Ether

Concen: 45.529 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

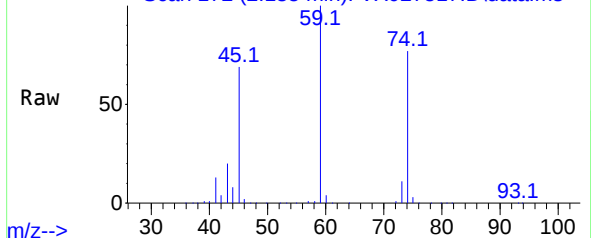
Tgt Ion: 74 Resp: 92056

Ion Ratio Lower Upper

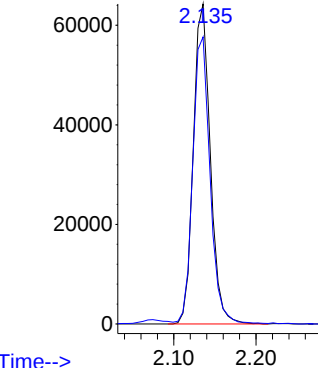
74 100

45 91.0 42.0 126.0

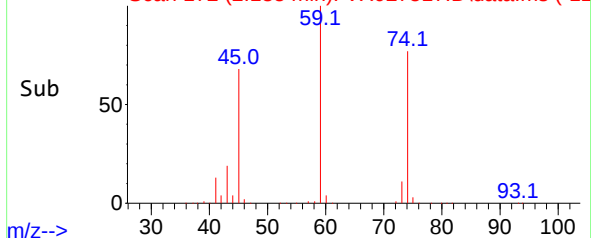
Abundance Scan 172 (2.135 min): VX027517.D\data.ms

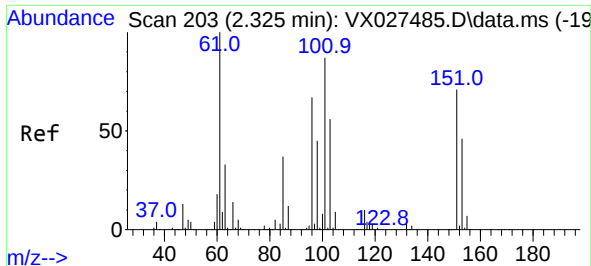


Abundance



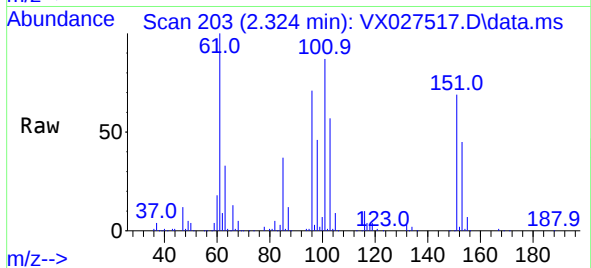
Abundance Scan 172 (2.135 min): VX027517.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.656 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

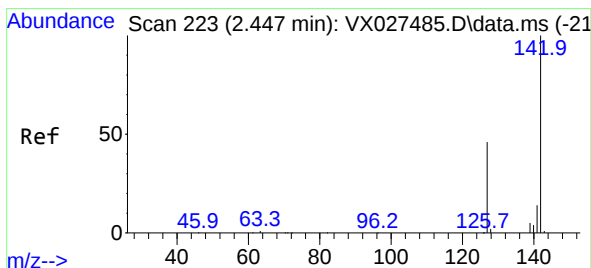
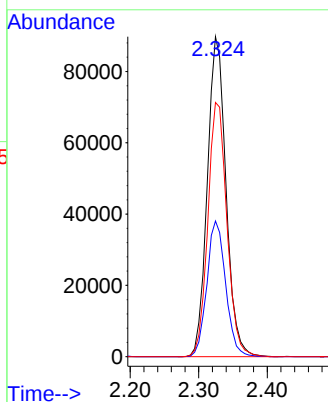
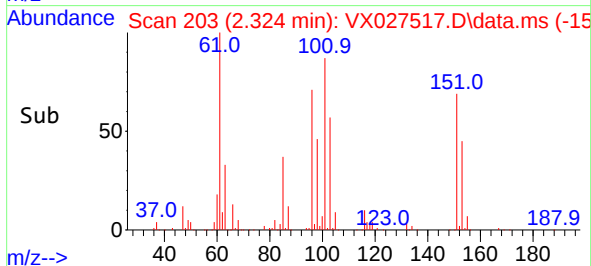
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



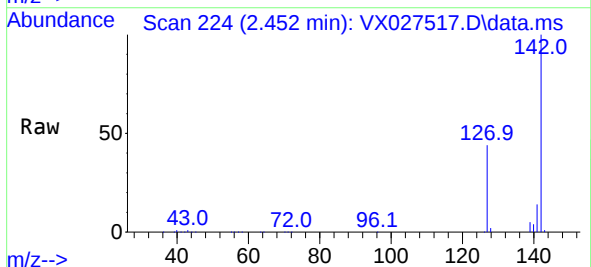
Tgt Ion:101 Resp: 170205
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 81.2 61.8 92.6

Manual Integrations
APPROVED

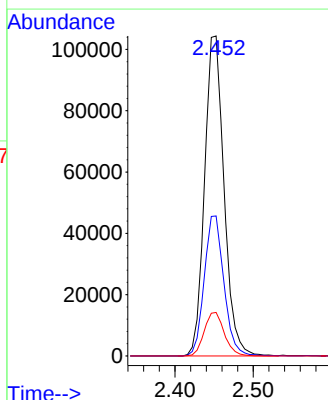
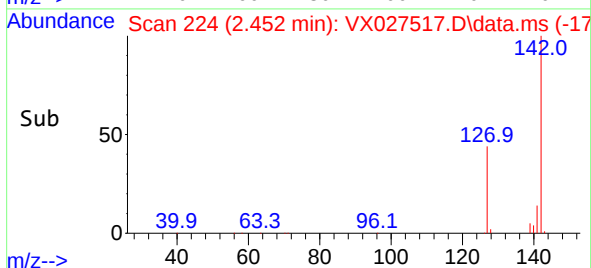
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

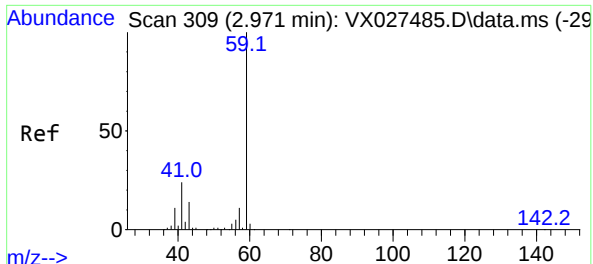


#10
Methyl Iodide
Concen: 42.132 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion:142 Resp: 180275
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.1 11.4 17.2





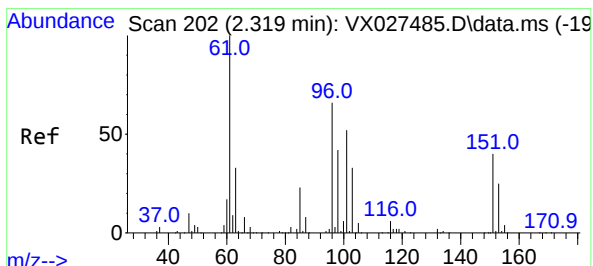
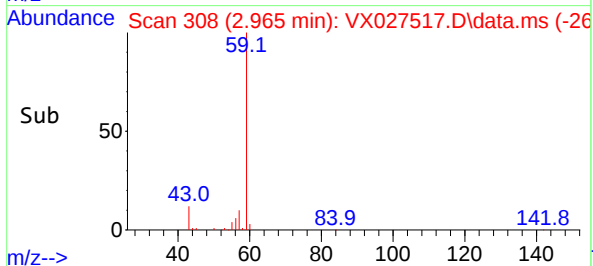
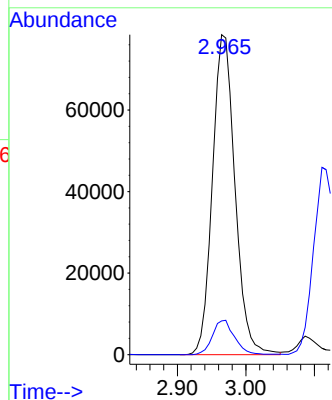
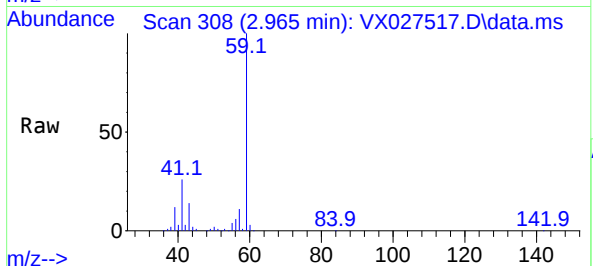
#11
Tert butyl alcohol
Concen: 228.876 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 17947
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

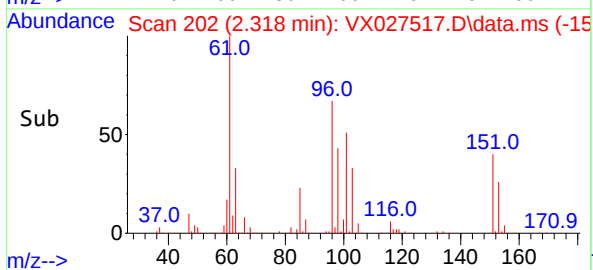
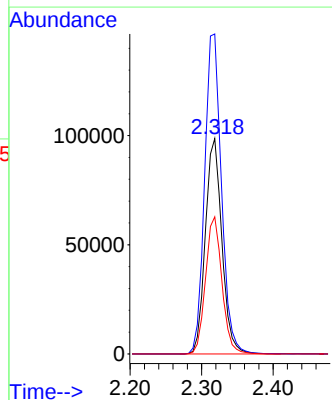
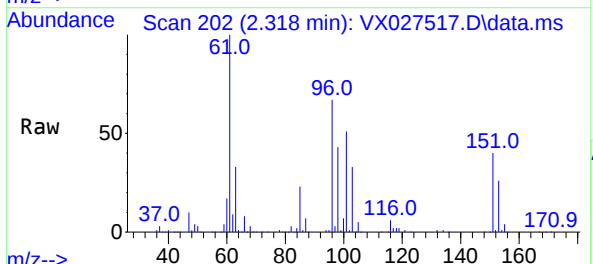
Manual Integrations
APPROVED

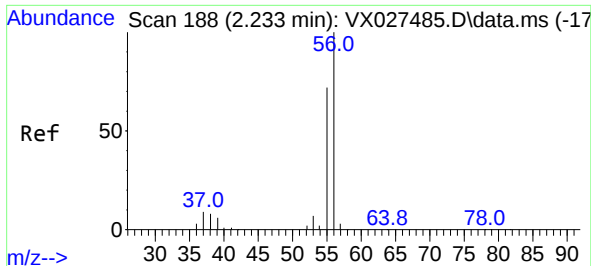
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 51.175 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

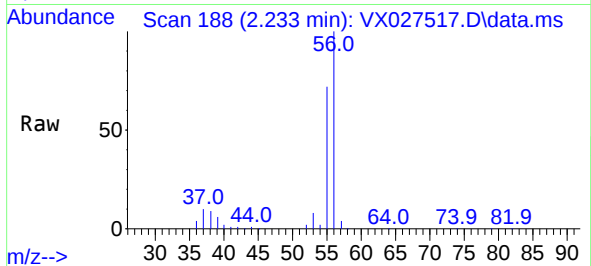
Tgt Ion: 96 Resp: 158713
Ion Ratio Lower Upper
96 100
61 148.6 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 217.709 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

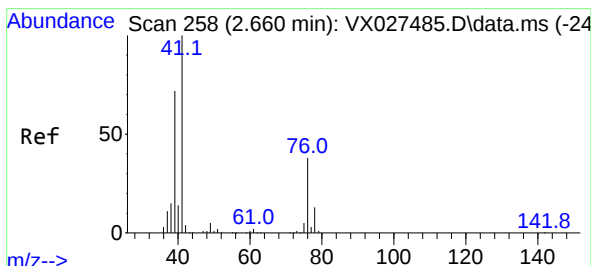
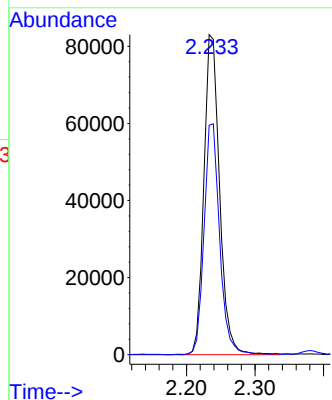
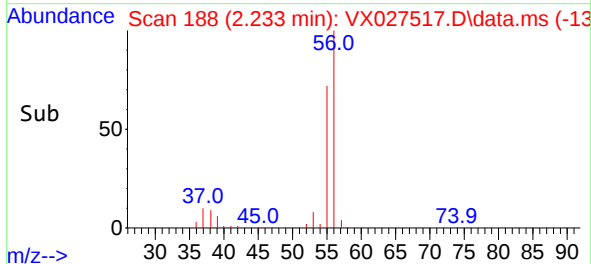
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



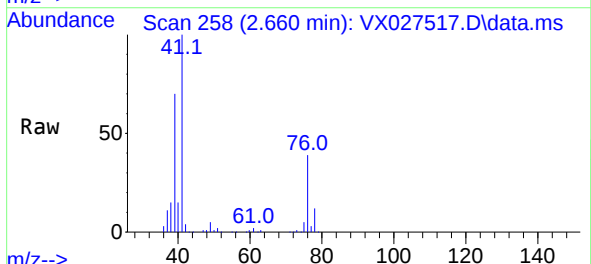
Tgt Ion: 56 Resp: 132475
Ion Ratio Lower Upper
56 100
55 71.9 55.0 82.6

Manual Integrations
APPROVED

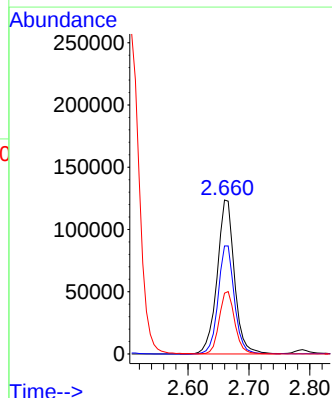
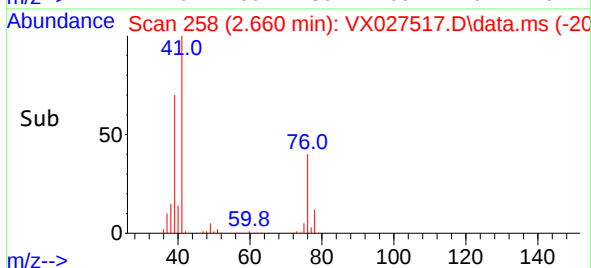
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

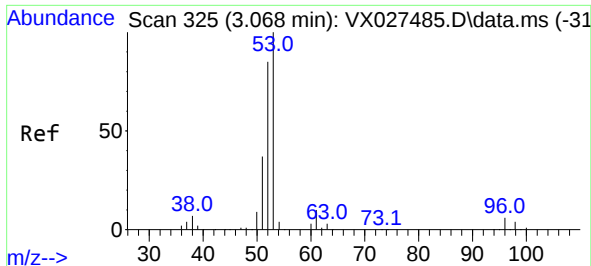


#14
Allyl chloride
Concen: 50.444 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion: 41 Resp: 244814
Ion Ratio Lower Upper
41 100
39 65.7 50.4 75.6
76 36.2 32.7 49.1





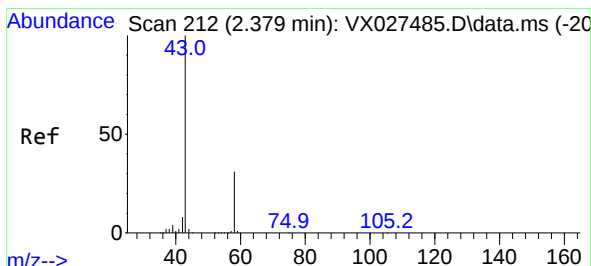
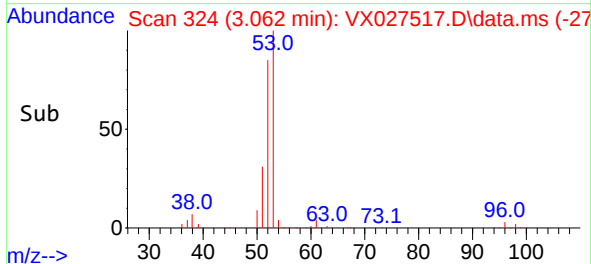
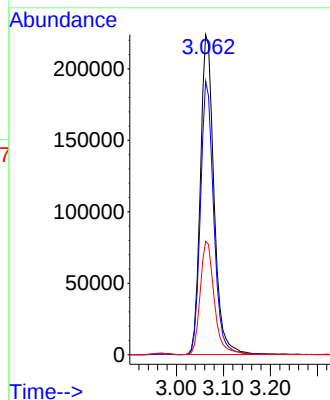
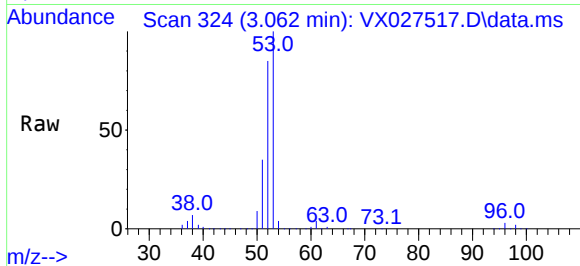
#15
Acrylonitrile
Concen: 253.730 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 45232
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.5 28.4 42.6

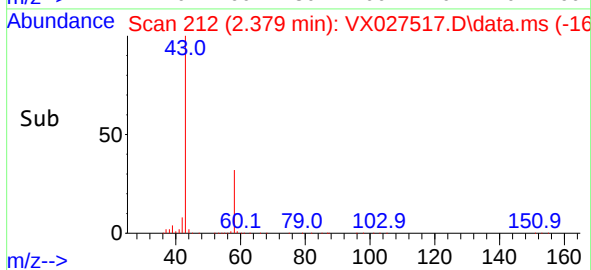
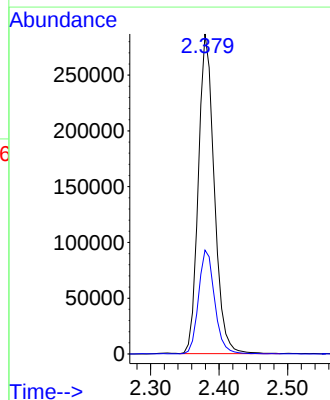
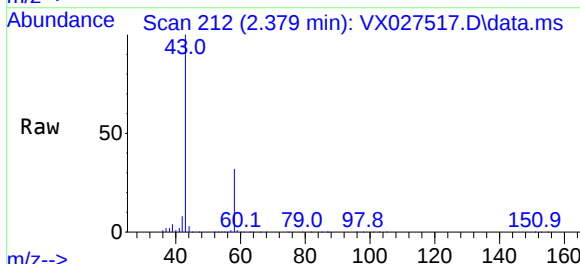
Manual Integrations
APPROVED

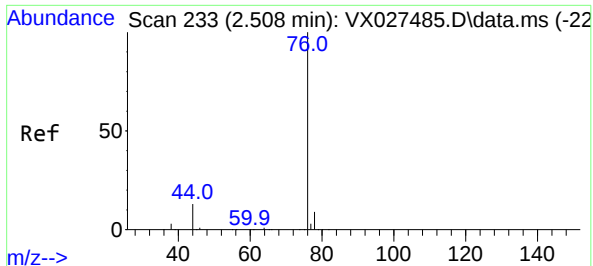
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 276.246 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion: 43 Resp: 463291
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





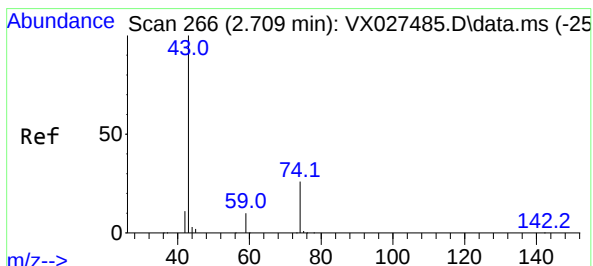
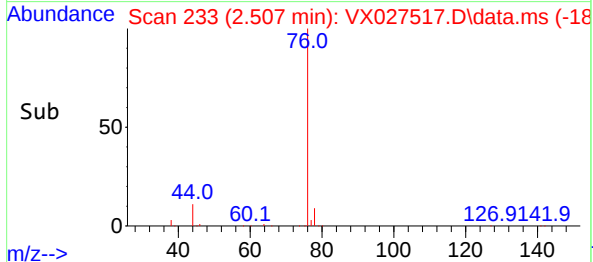
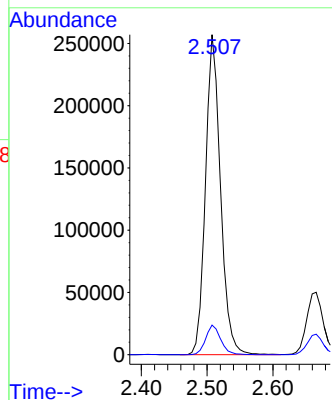
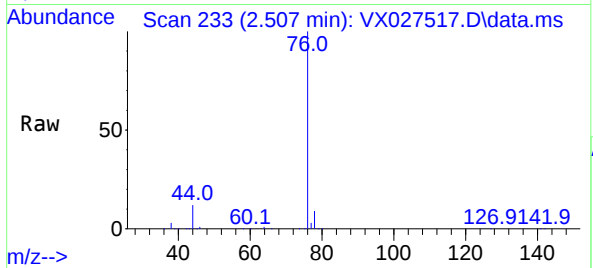
#17
Carbon Disulfide
Concen: 51.652 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 40761
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

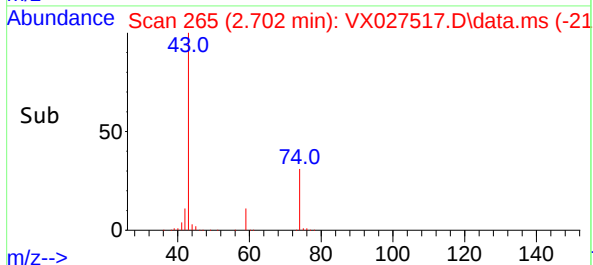
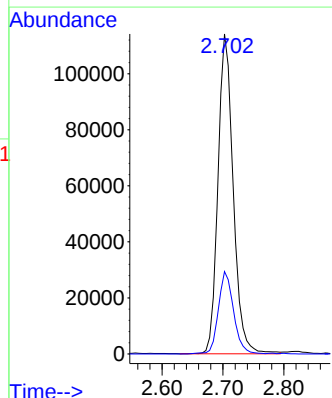
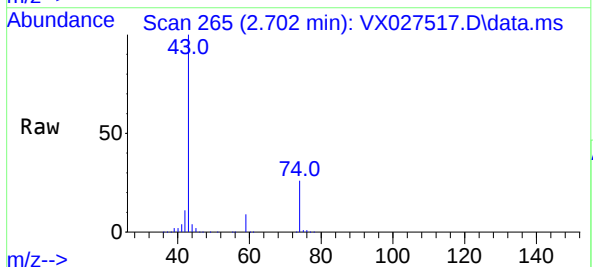
Manual Integrations
APPROVED

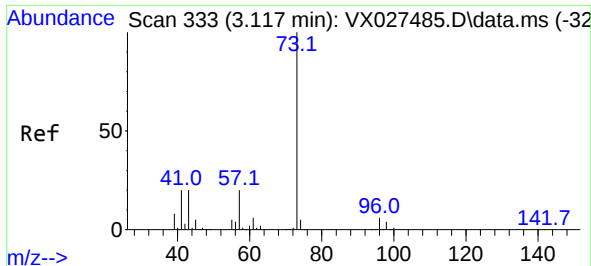
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#18
Methyl Acetate
Concen: 49.334 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

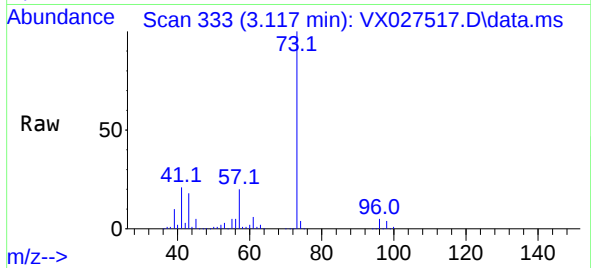
Tgt Ion: 43 Resp: 198294
Ion Ratio Lower Upper
43 100
74 25.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.092 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

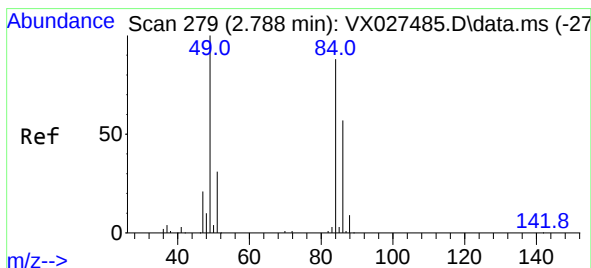
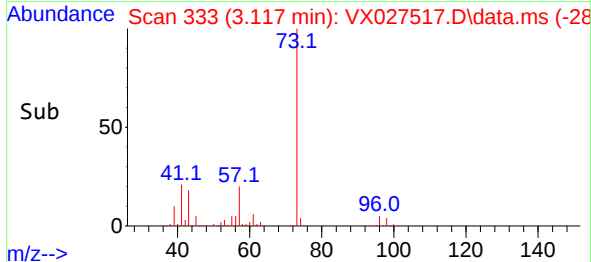
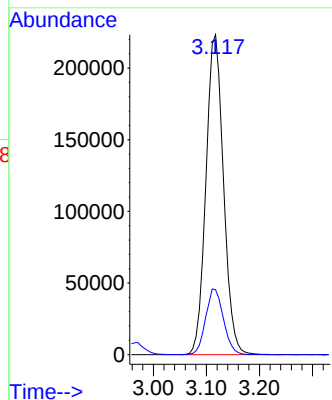
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 51368
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

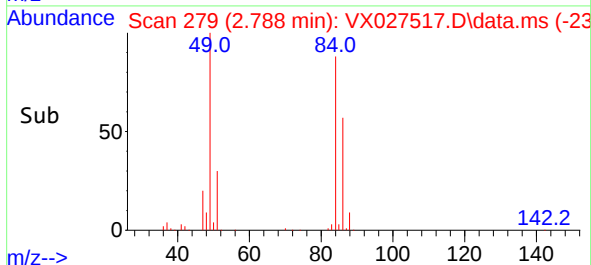
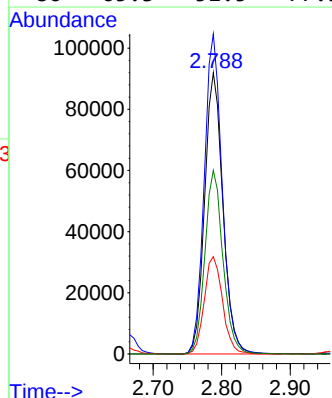
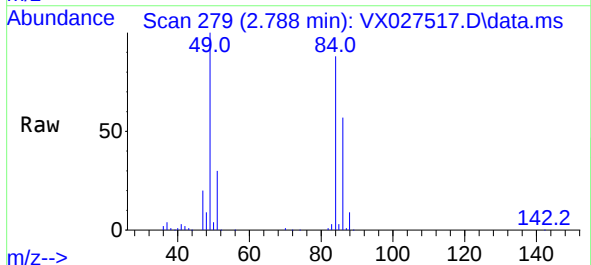
Manual Integrations
APPROVED

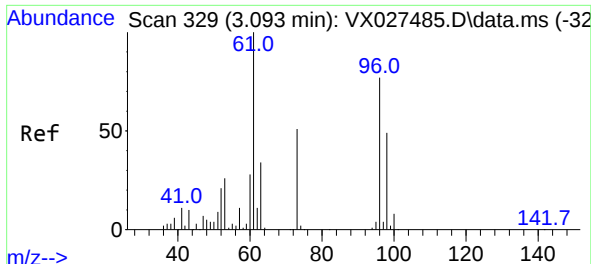
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 47.275 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

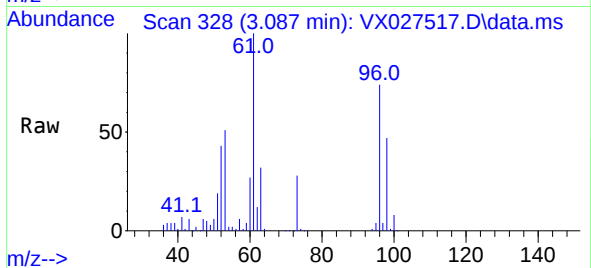
Tgt Ion: 84 Resp: 170465
Ion Ratio Lower Upper
84 100
49 113.7 85.5 128.3
51 34.6 26.6 39.8
86 65.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.280 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

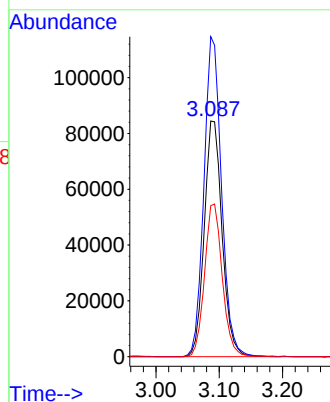
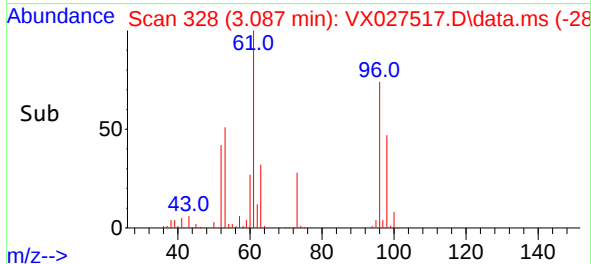
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



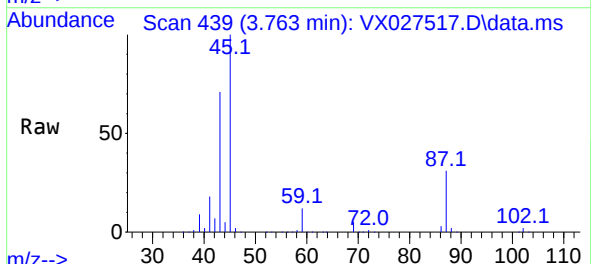
Tgt Ion: 96 Resp: 16633
Ion Ratio Lower Upper
96 100
61 135.7 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
APPROVED

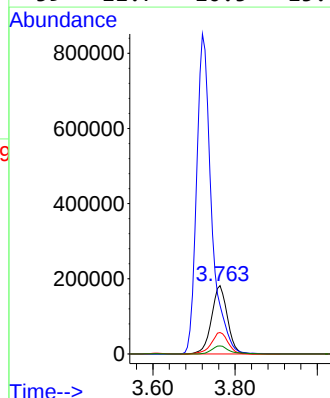
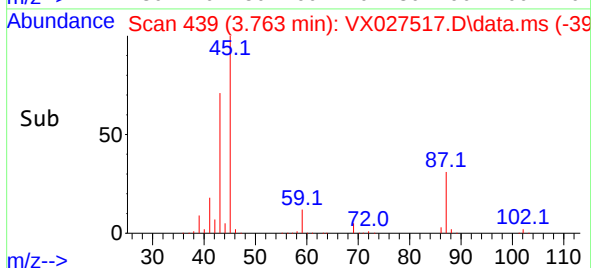
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

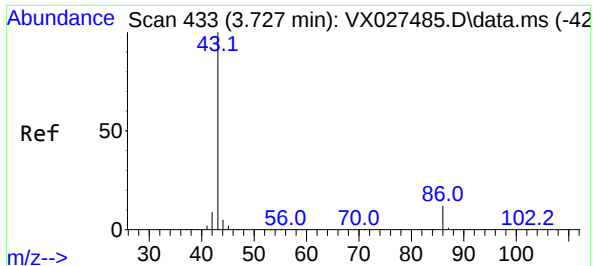


#22
Diisopropyl ether
Concen: 51.372 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion: 45 Resp: 486882
Ion Ratio Lower Upper
45 100
43 71.1 50.8 76.2
87 31.4 26.6 39.8
59 11.7 10.5 15.7





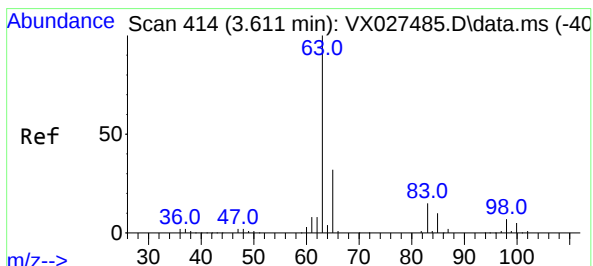
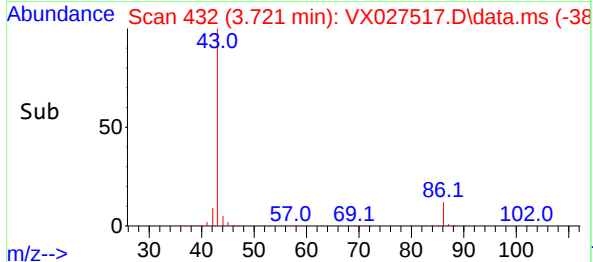
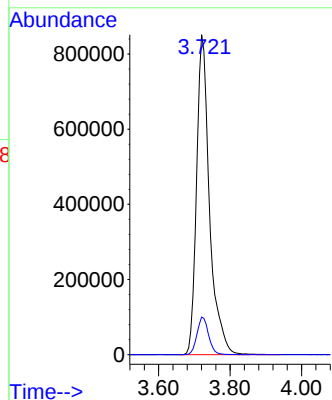
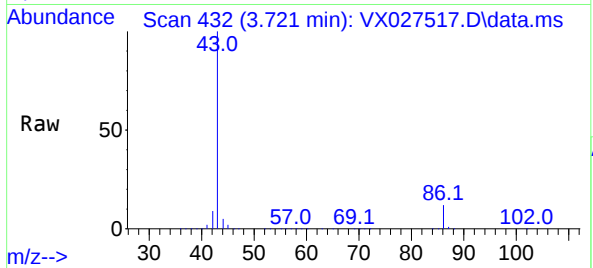
#23
 Vinyl Acetate
 Concen: 259.505 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027517.D
 Acq: 18 Mar 2022 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 213886
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

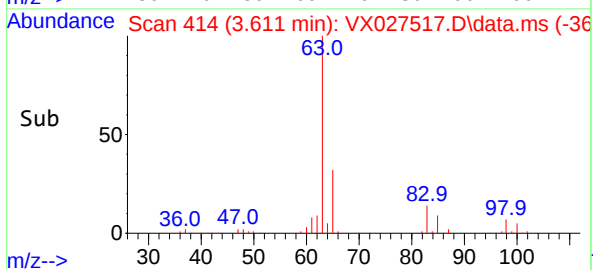
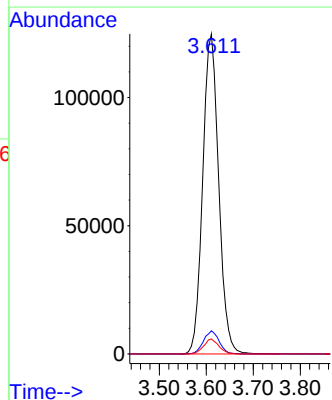
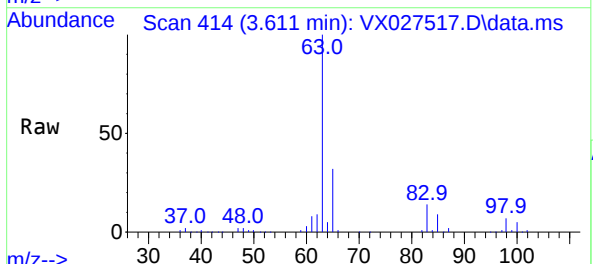
Manual Integrations
 APPROVED

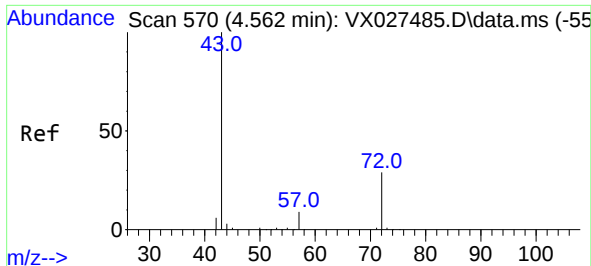
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#24
 1,1-Dichloroethane
 Concen: 51.023 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027517.D
 Acq: 18 Mar 2022 10:11

Tgt Ion: 63 Resp: 294115
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.7 2.4 7.2





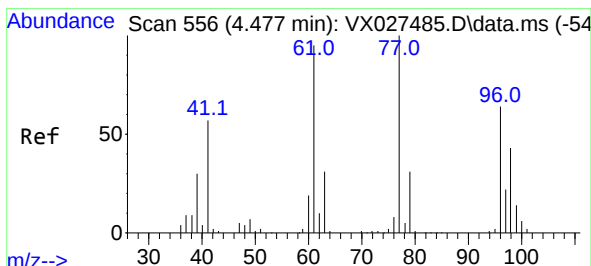
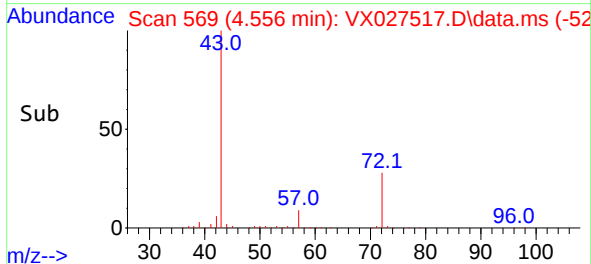
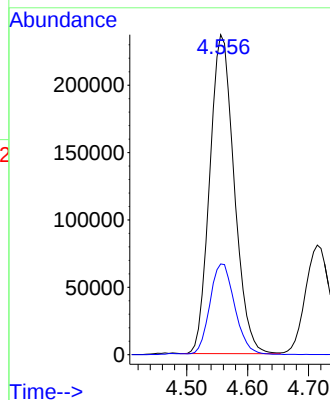
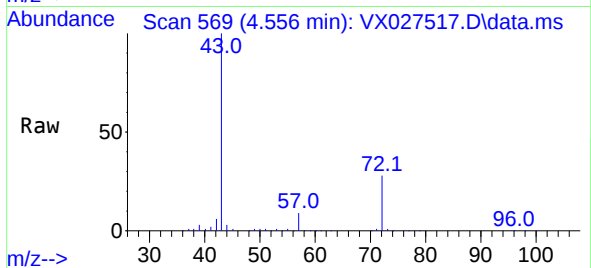
#25
2-Butanone
Concen: 261.536 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 65991
Ion Ratio Lower Upper
43 100
72 28.3 24.4 36.6

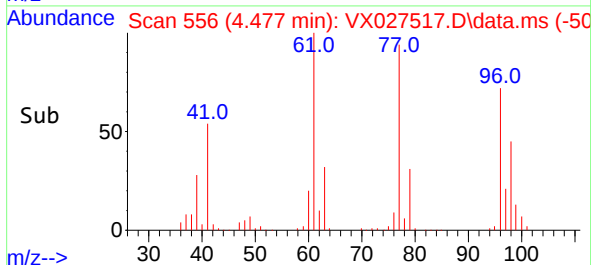
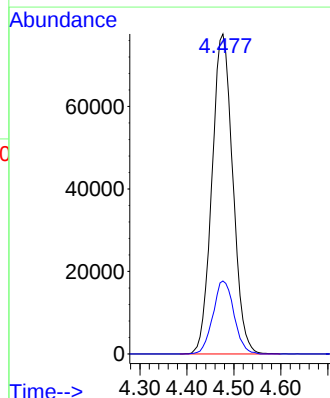
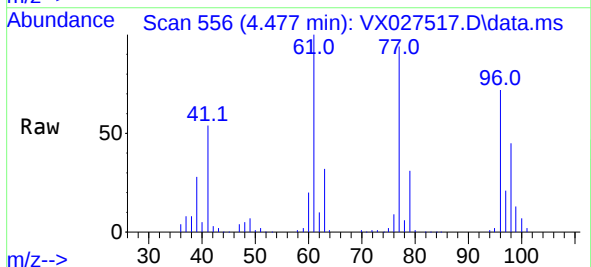
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 50.745 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

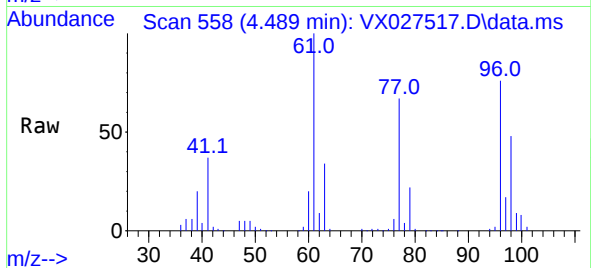
Tgt Ion: 77 Resp: 238861
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.772 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

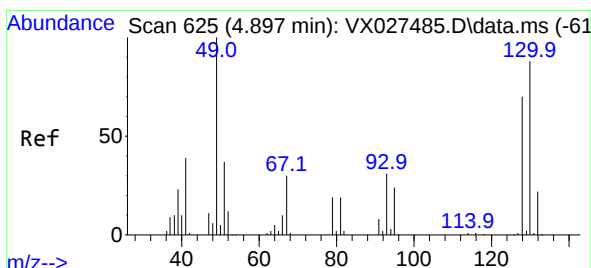
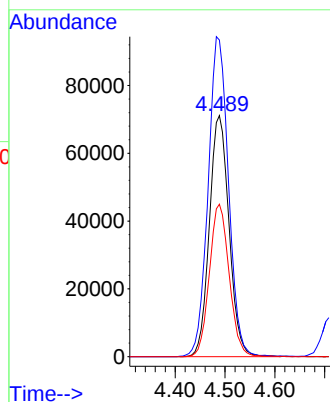
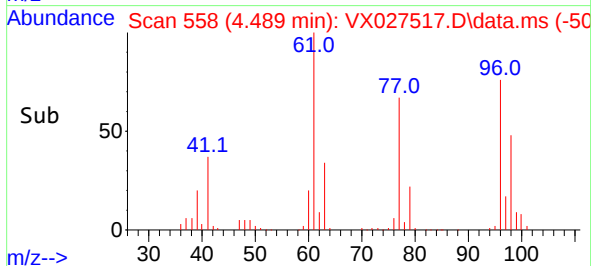
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



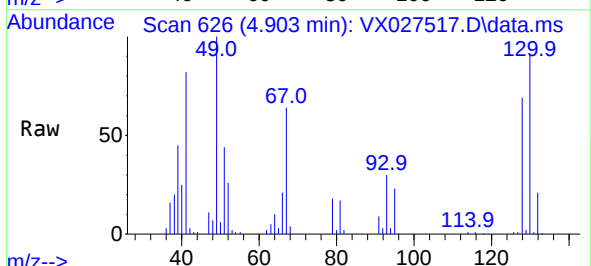
Tgt Ion: 96 Resp: 194789
Ion Ratio Lower Upper
96 100
61 137.5 0.0 283.8
98 63.6 0.0 129.8

Manual Integrations
APPROVED

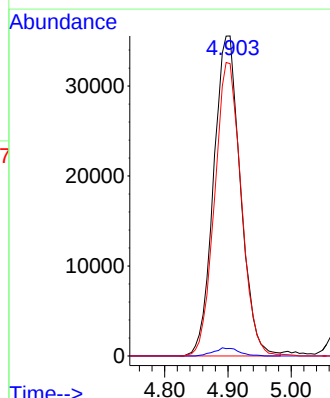
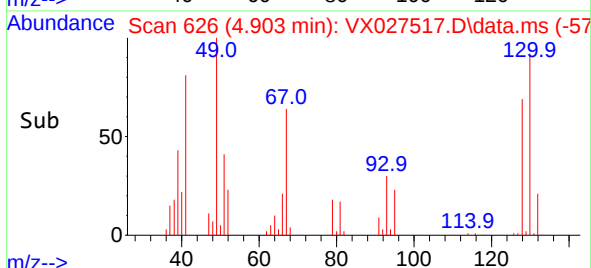
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

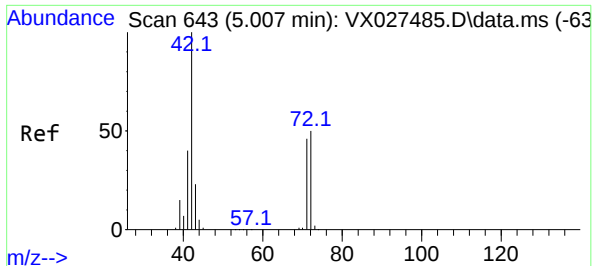


#28
Bromochloromethane
Concen: 44.996 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



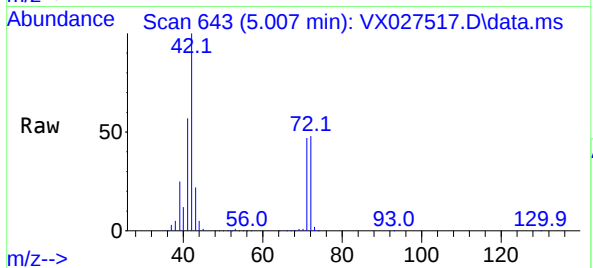
Tgt Ion: 49 Resp: 104627
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 90.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 254.096 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

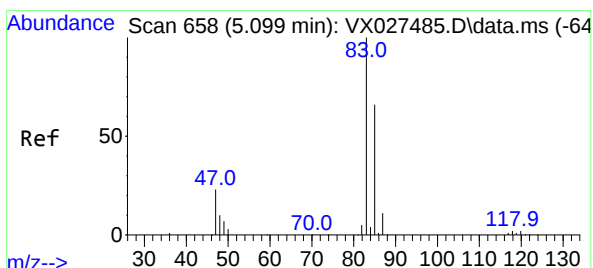
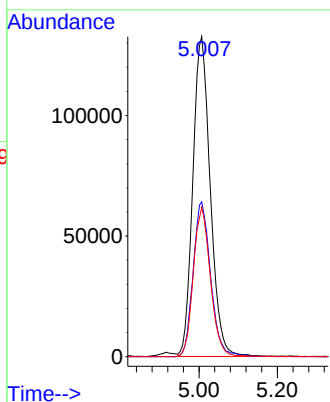
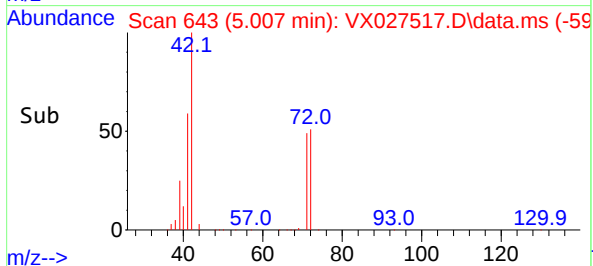
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



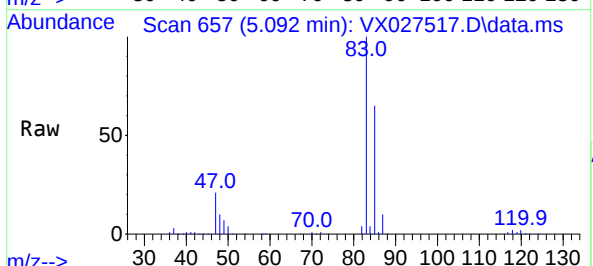
Tgt Ion: 42 Resp: 411295
Ion Ratio Lower Upper
42 100
72 48.6 44.1 66.1
71 45.8 40.5 60.7

Manual Integrations
APPROVED

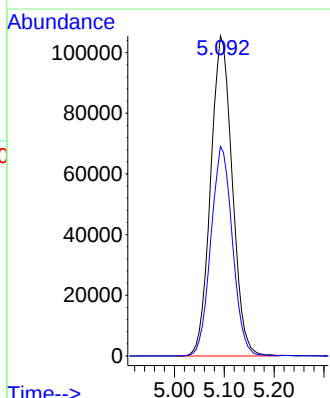
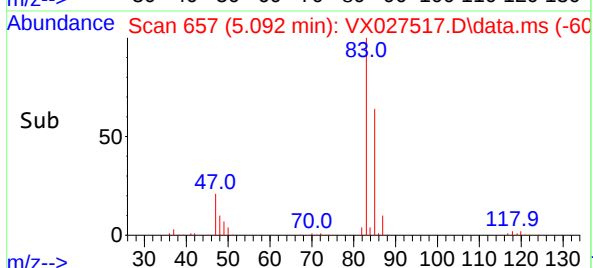
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

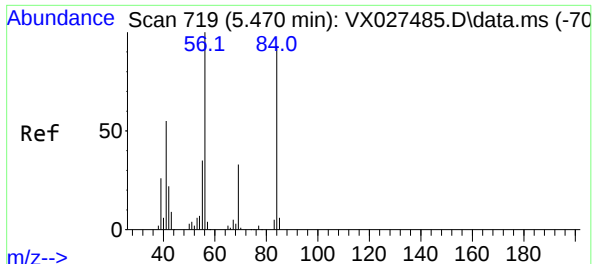


#30
Chloroform
Concen: 50.002 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



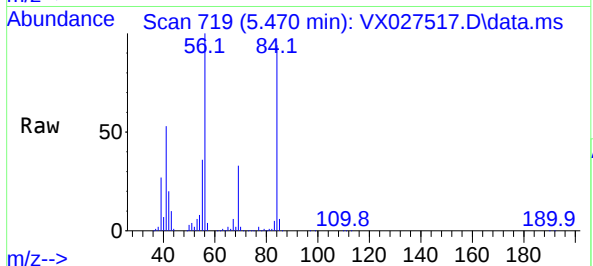
Tgt Ion: 83 Resp: 317942
Ion Ratio Lower Upper
83 100
85 65.5 52.7 79.1





#31
Cyclohexane
Concen: 52.183 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

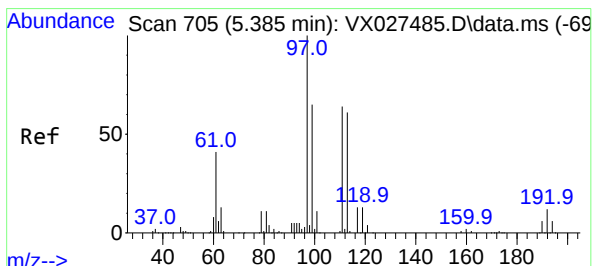
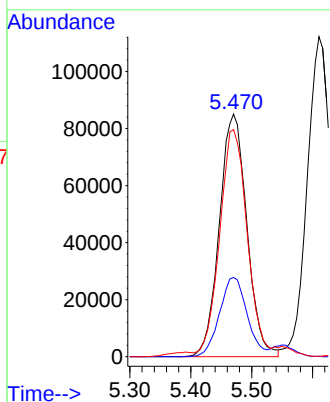
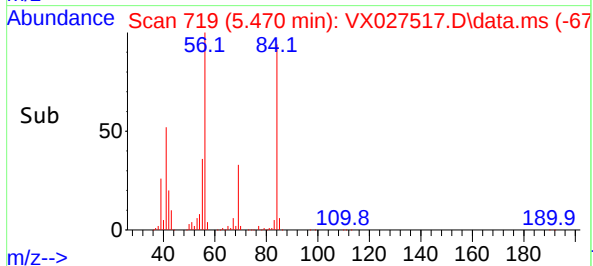
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



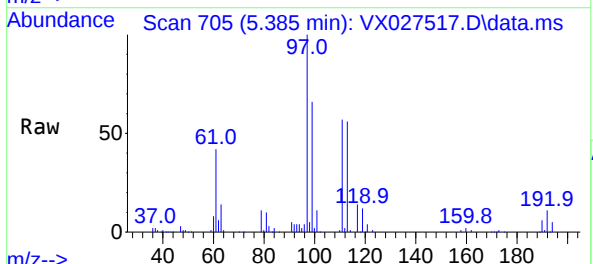
Tgt Ion: 56 Resp: 266614
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 91.8 77.2 115.8

Manual Integrations
APPROVED

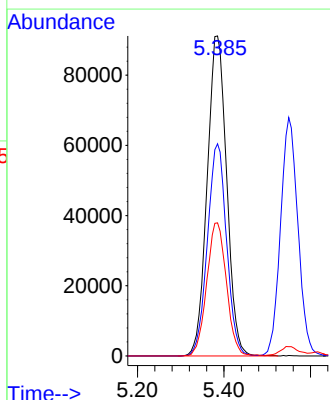
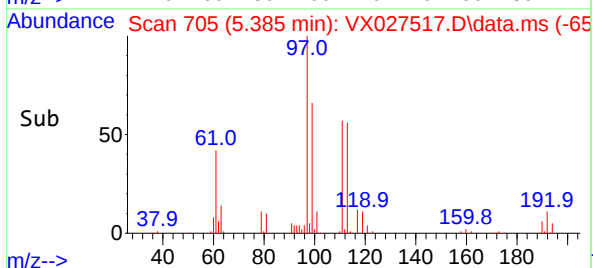
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

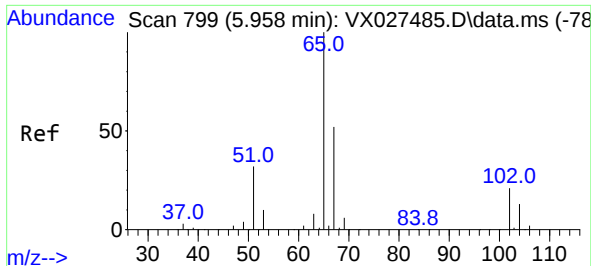


#32
1,1,1-Trichloroethane
Concen: 49.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



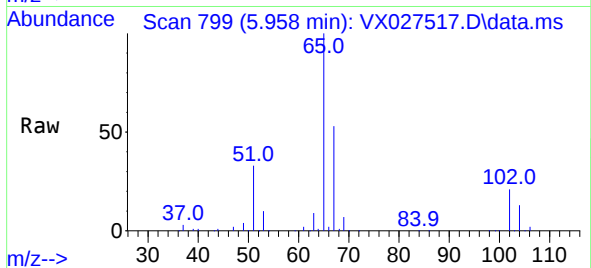
Tgt Ion: 97 Resp: 285723
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 41.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 43.946 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

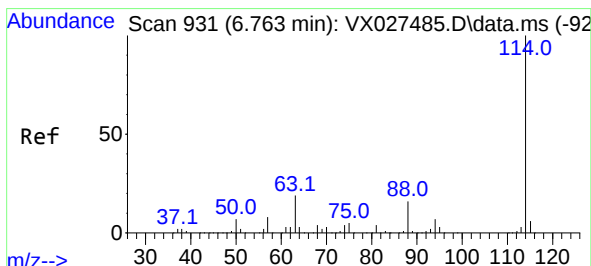
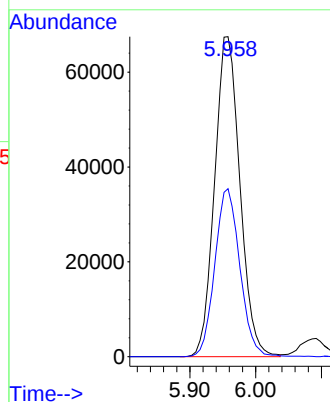
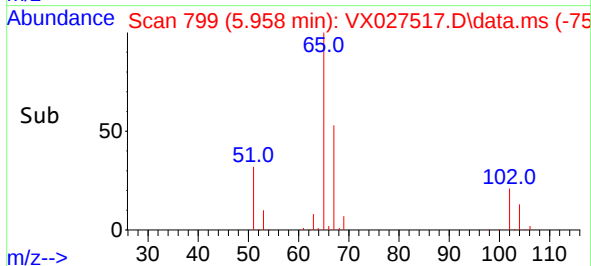
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



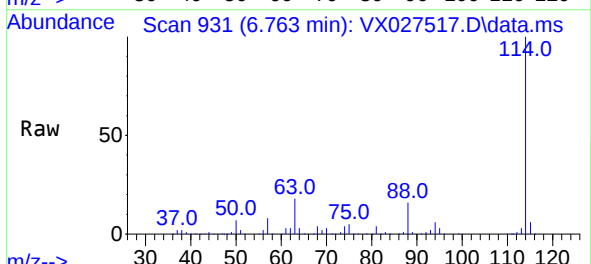
Tgt Ion: 65 Resp: 180814
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

Manual Integrations
APPROVED

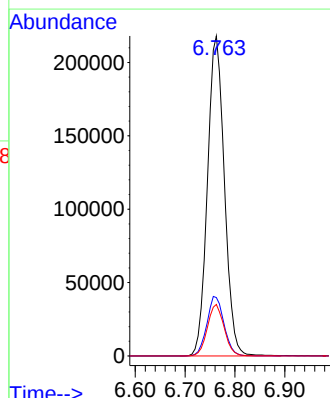
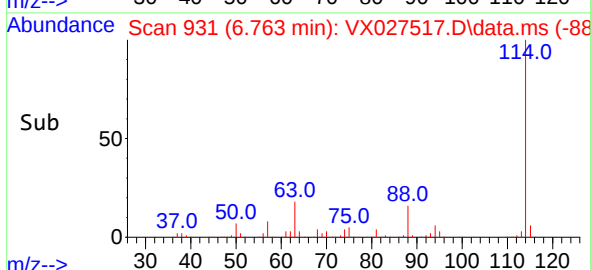
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

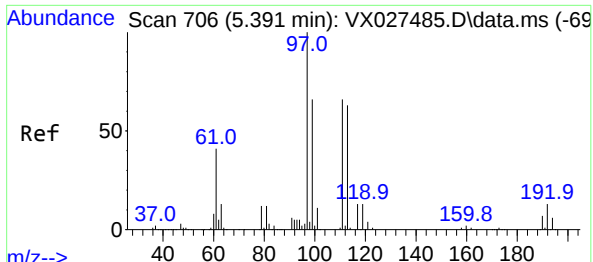


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



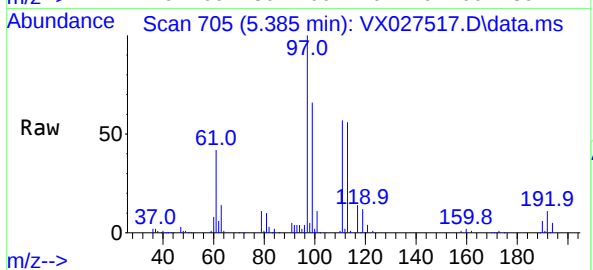
Tgt Ion:114 Resp: 514422
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.902 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

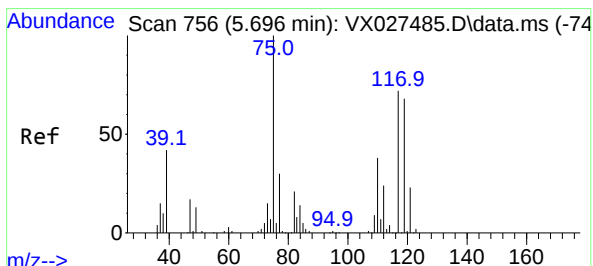
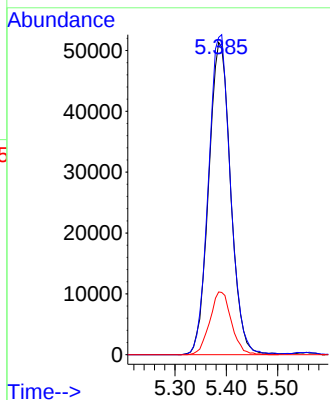
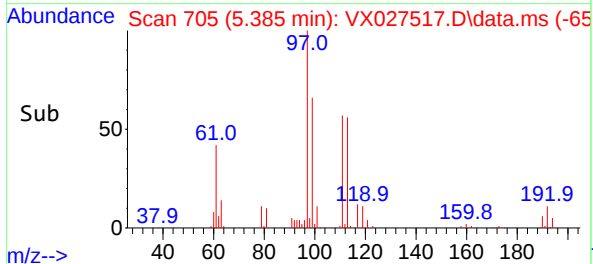
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 15192
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.8 16.9 25.3

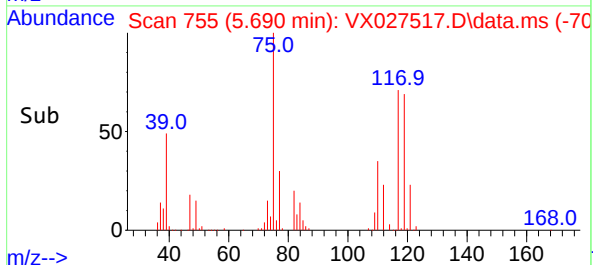
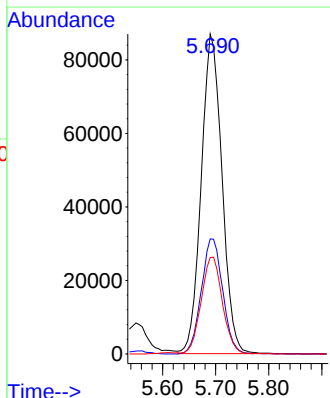
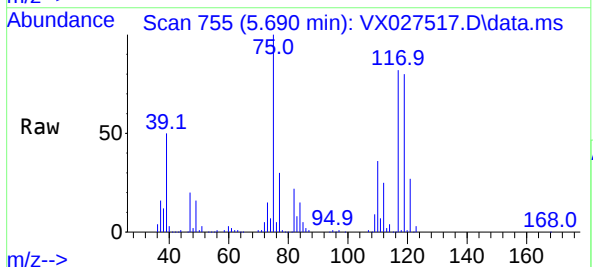
Manual Integrations
APPROVED

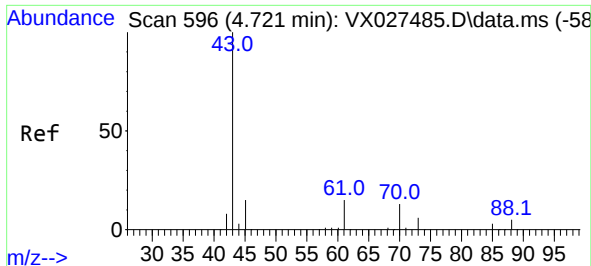
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#36
1,1-Dichloropropene
Concen: 52.298 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion: 75 Resp: 236540
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 51.951 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

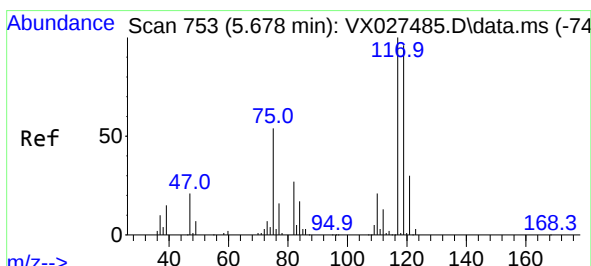
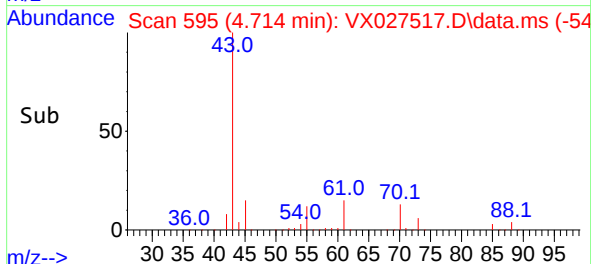
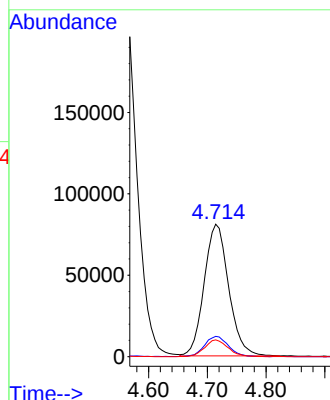
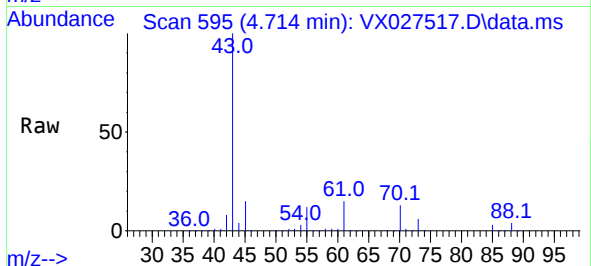
VSTDCCC050

Tgt Ion: 43 Resp: 234135
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.3 10.2 15.2

Manual Integrations

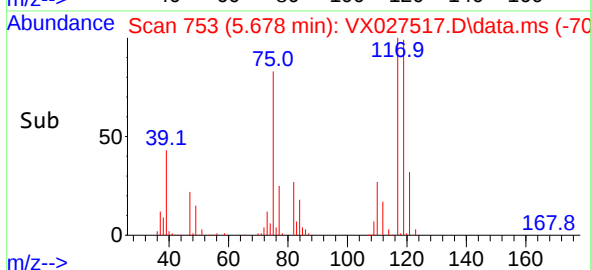
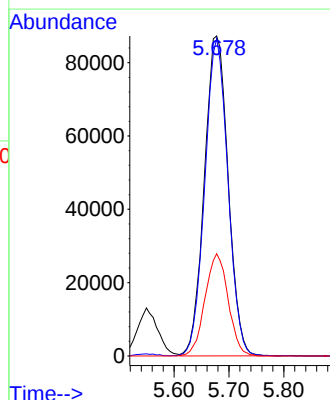
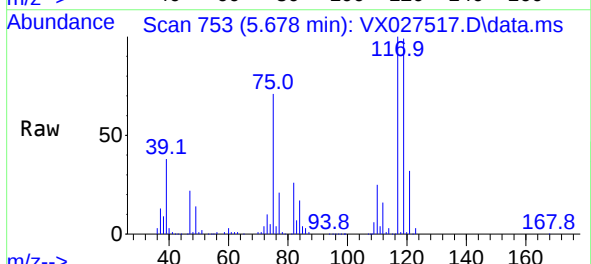
APPROVED

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



#38
Carbon Tetrachloride
Concen: 50.880 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion:117 Resp: 263275
Ion Ratio Lower Upper
117 100
119 99.3 77.3 115.9
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 52.610 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 29922

Ion Ratio Lower Upper

83 100

55 72.1 54.6 81.8

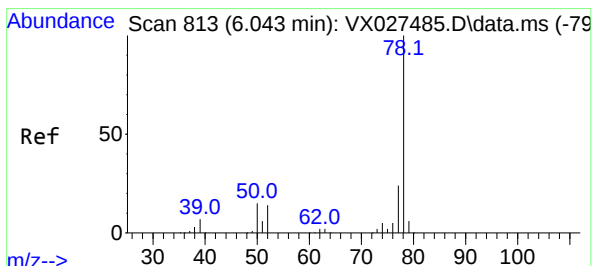
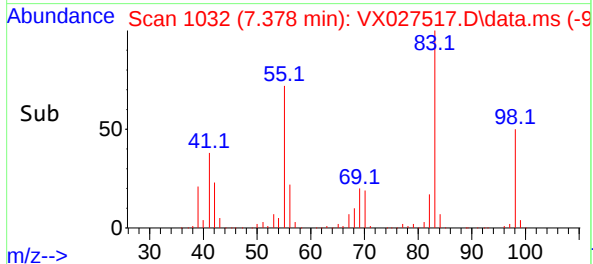
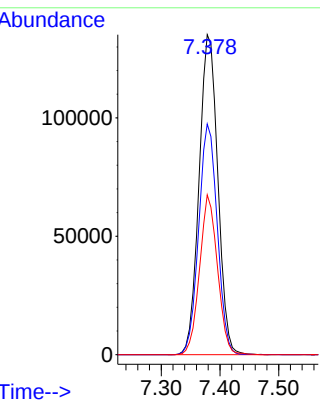
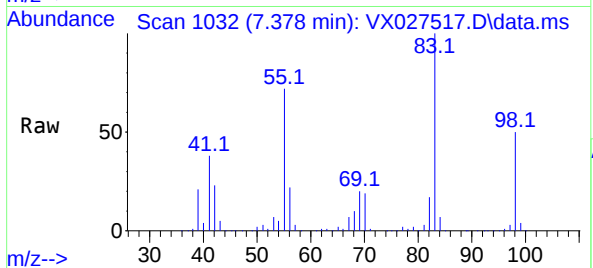
98 49.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 51.828 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027517.D

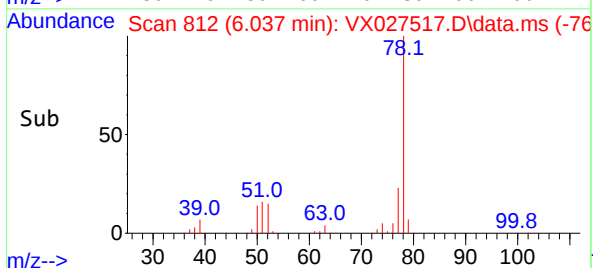
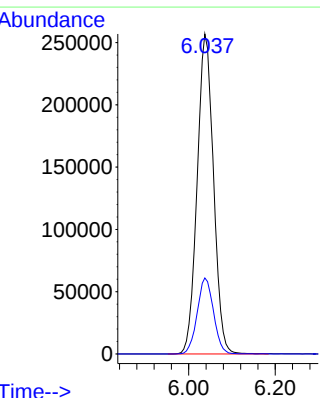
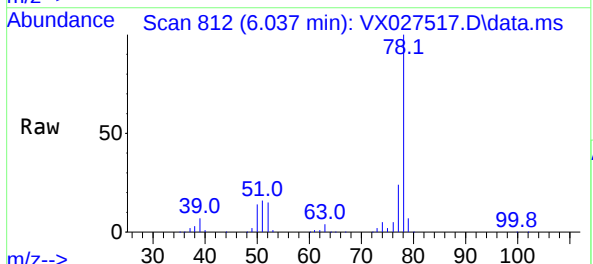
Acq: 18 Mar 2022 10:11

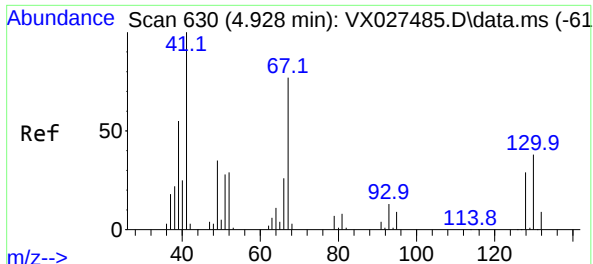
Tgt Ion: 78 Resp: 672520

Ion Ratio Lower Upper

78 100

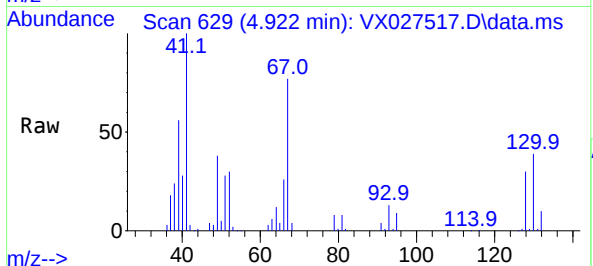
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 52.345 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

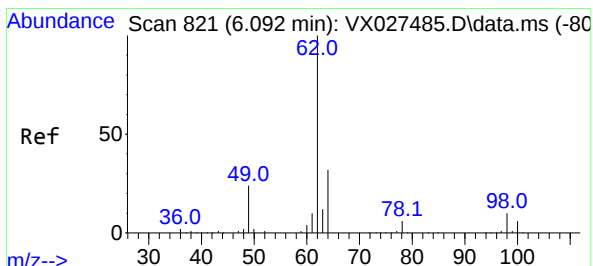
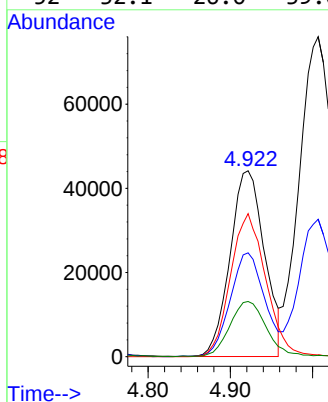
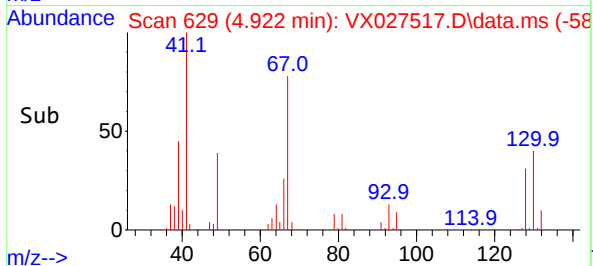
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



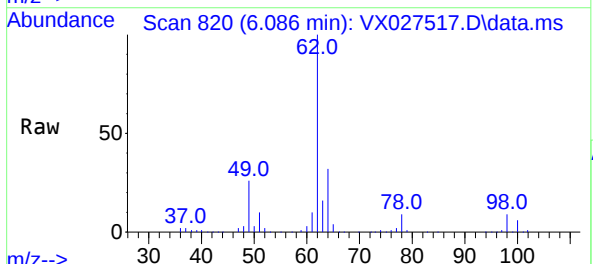
Tgt Ion: 41 Resp: 128658
Ion Ratio Lower Upper
41 100
39 55.2 43.0 64.4
67 79.7 70.2 105.4
52 32.1 26.0 39.0

Manual Integrations
APPROVED

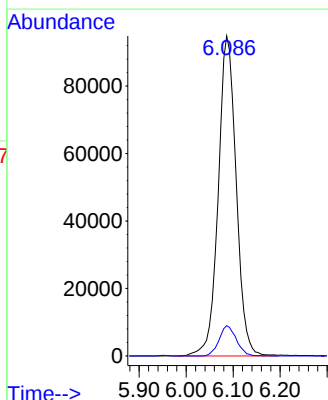
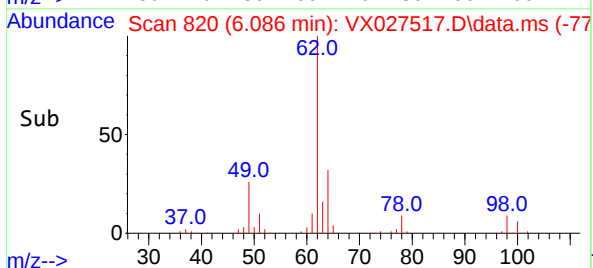
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

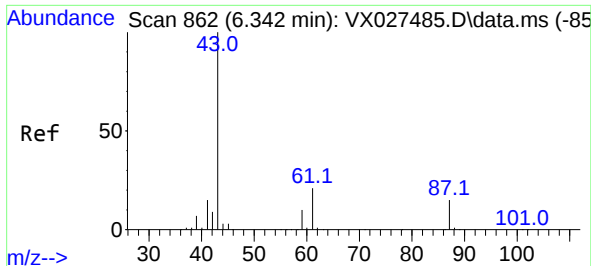


#42
1,2-Dichloroethane
Concen: 51.907 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



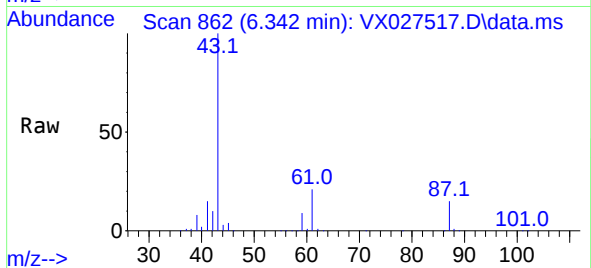
Tgt Ion: 62 Resp: 252429
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.001 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

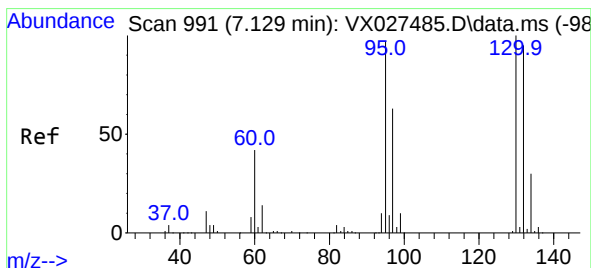
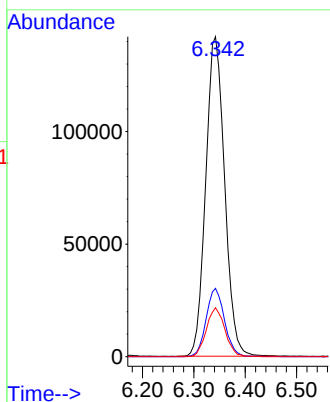
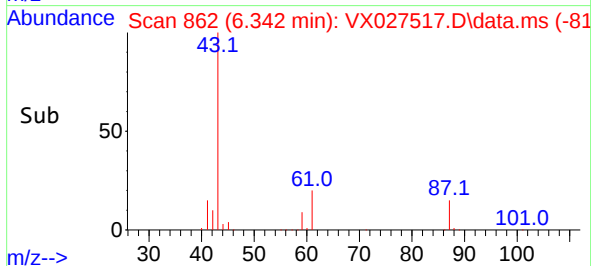
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



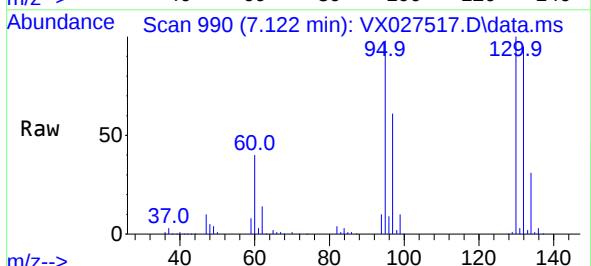
Tgt Ion: 43 Resp: 36267
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 15.1 13.0 19.6

Manual Integrations
APPROVED

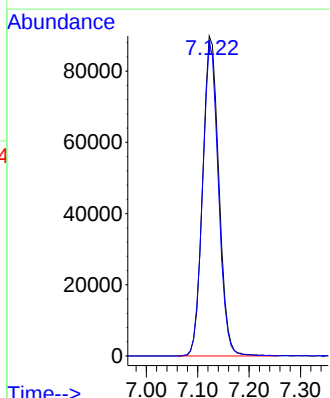
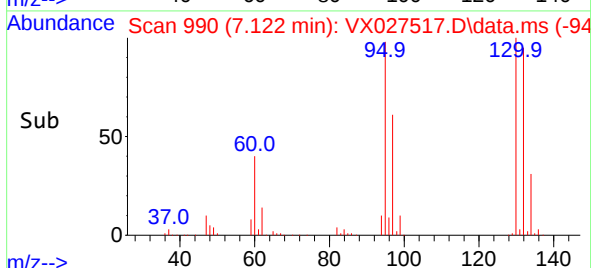
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

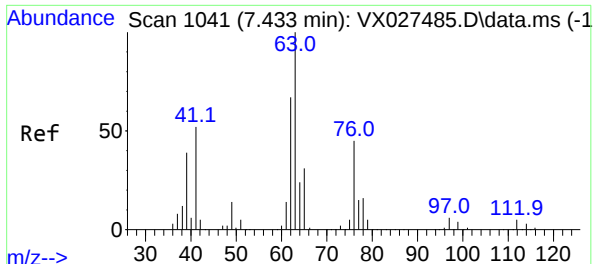


#44
Trichloroethene
Concen: 49.893 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion:130 Resp: 196530
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.871 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 171439

Ion Ratio Lower Upper

63 100

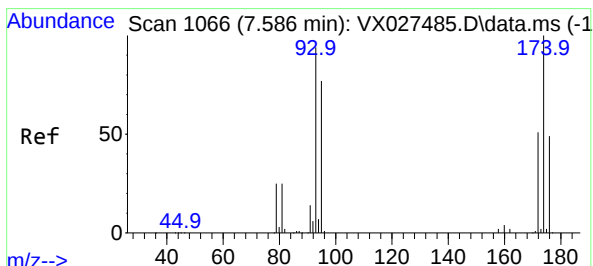
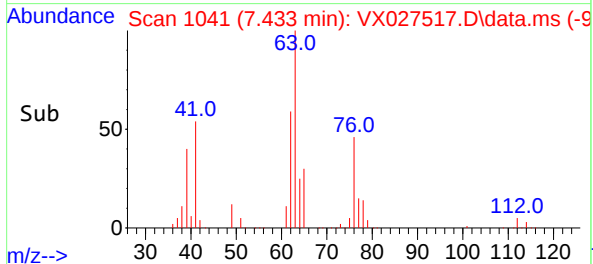
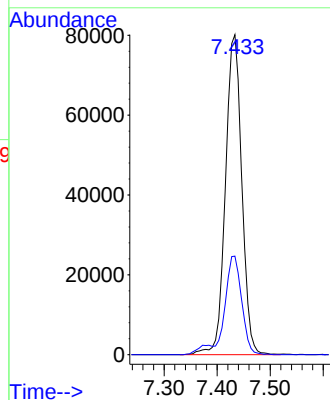
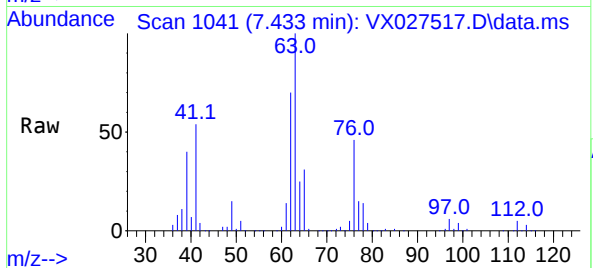
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 50.188 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

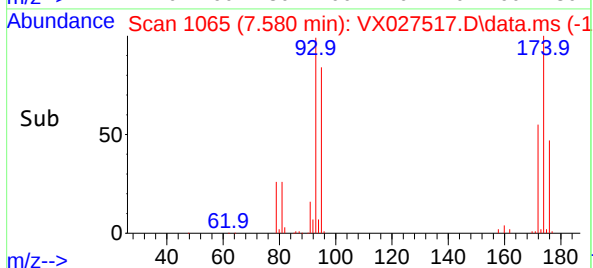
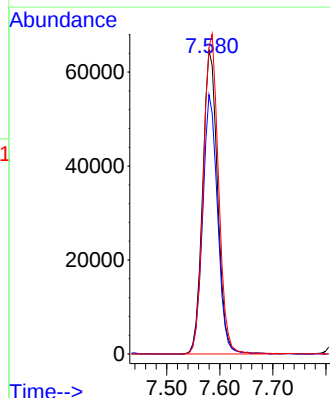
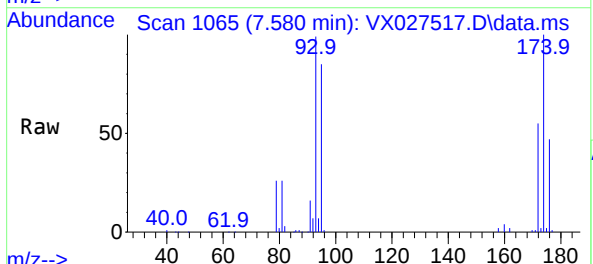
Tgt Ion: 93 Resp: 126712

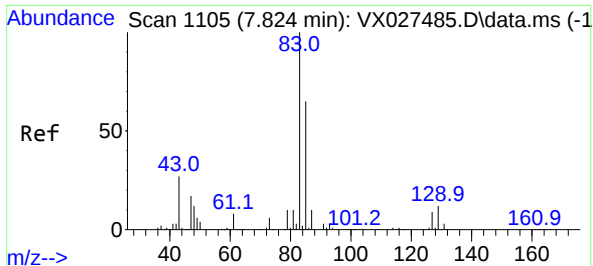
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

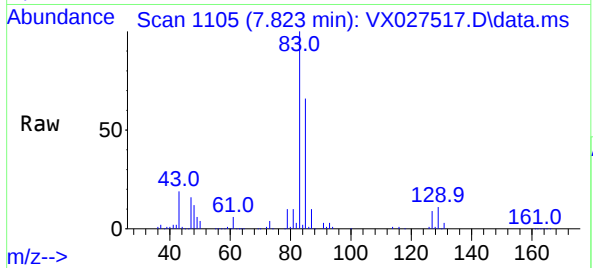
174 106.3 85.4 128.2





#47
Bromodichloromethane
Concen: 51.650 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

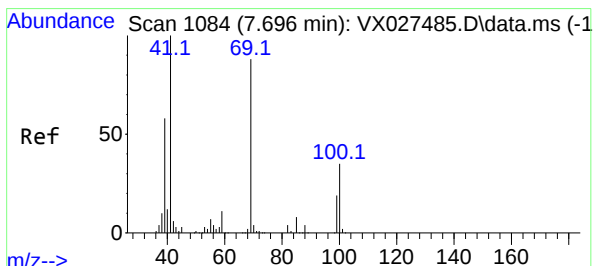
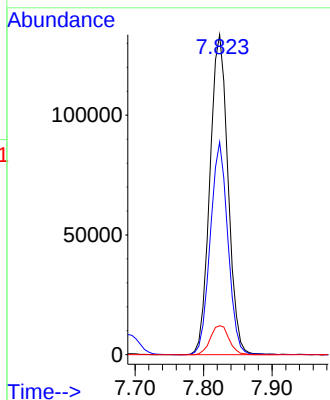
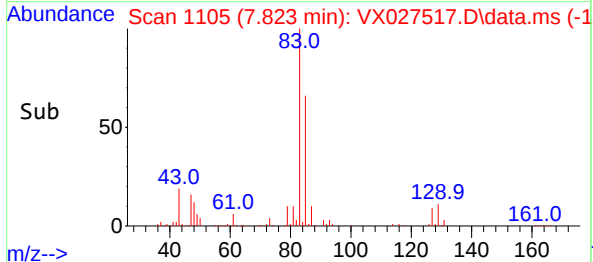
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



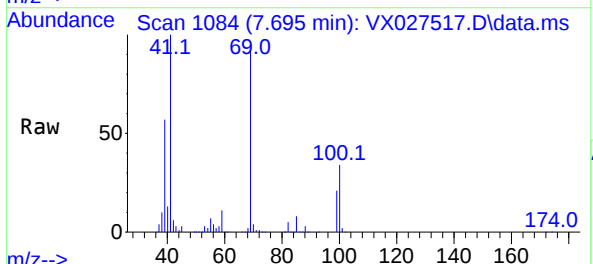
Tgt Ion: 83 Resp: 245539
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

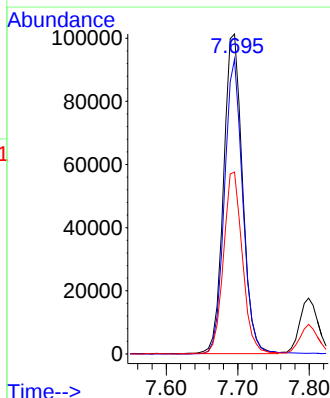
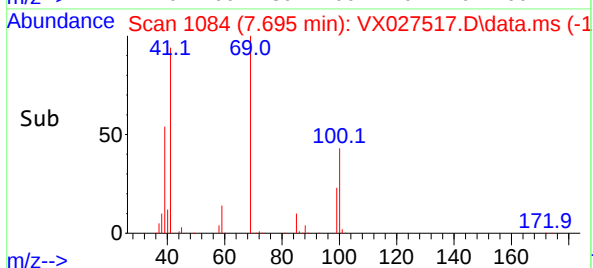
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

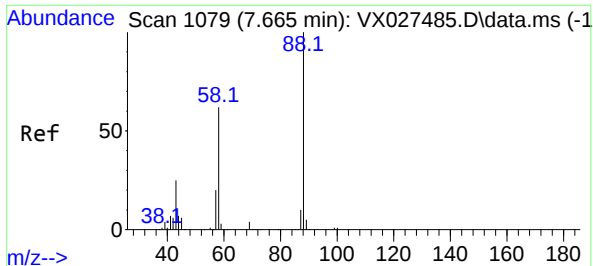


#48
Methyl methacrylate
Concen: 51.884 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion: 41 Resp: 186246
Ion Ratio Lower Upper
41 100
69 89.4 82.5 123.7
39 56.9 43.8 65.8





#49

1,4-Dioxane

Concen: 962.068 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 88700

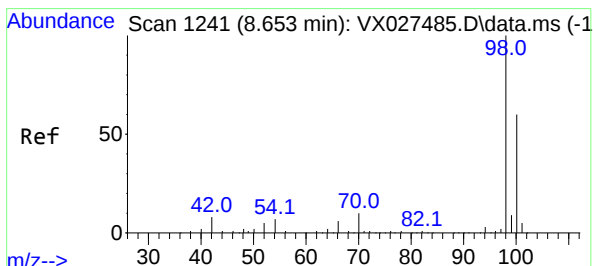
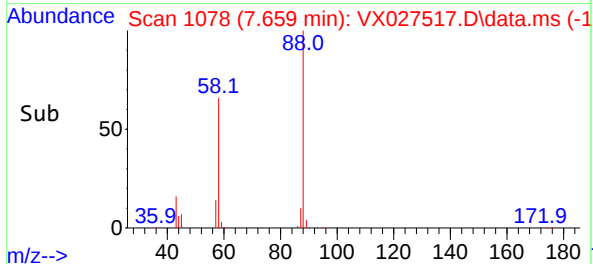
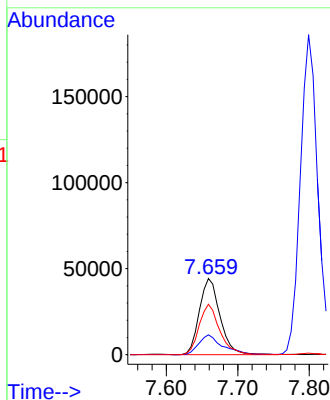
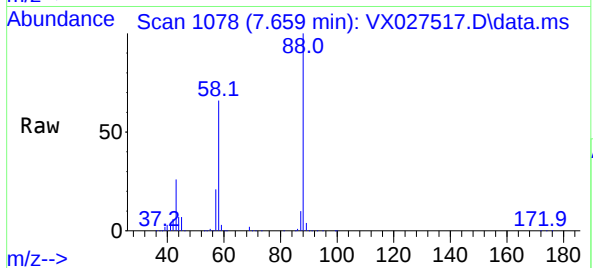
Ion	Ratio	Lower	Upper
88	100		
43	30.1	21.9	32.9
58	66.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 44.615 ug/l

RT: 8.653 min Scan# 1241

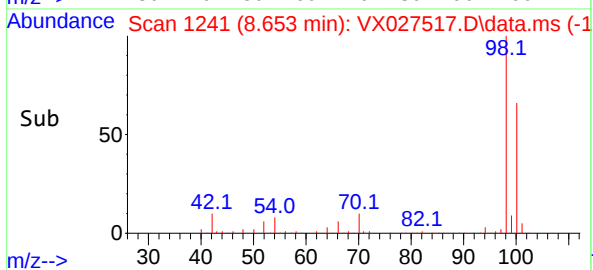
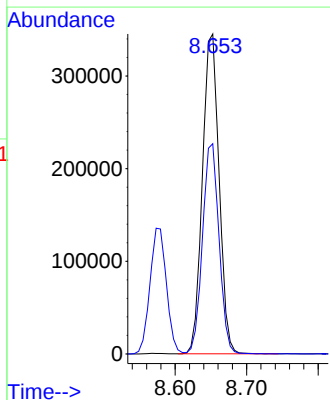
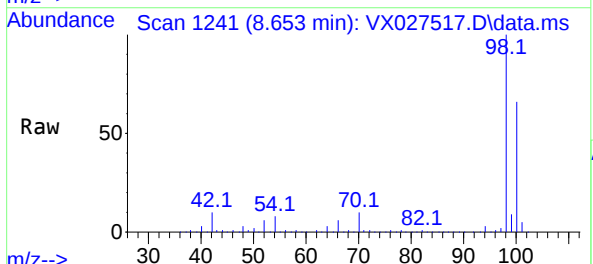
Delta R.T. -0.000 min

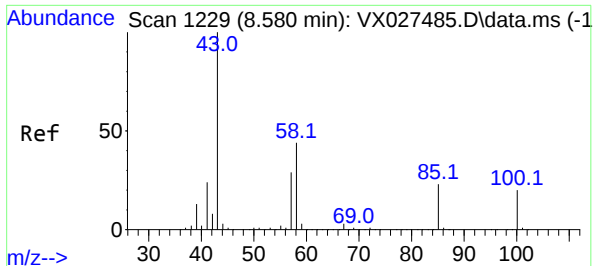
Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Tgt Ion: 98 Resp: 558769

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





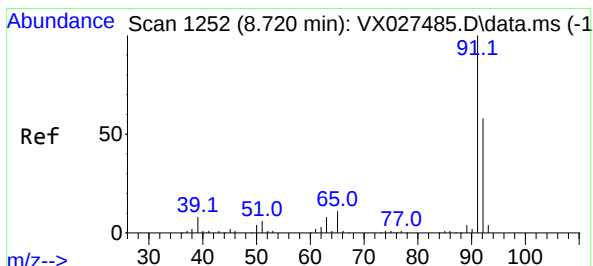
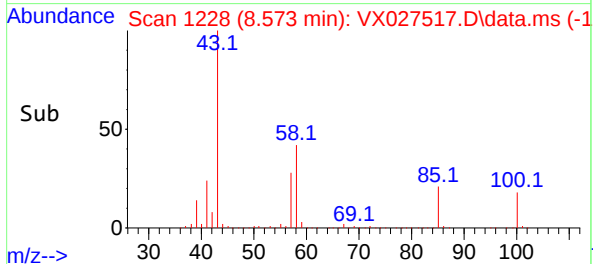
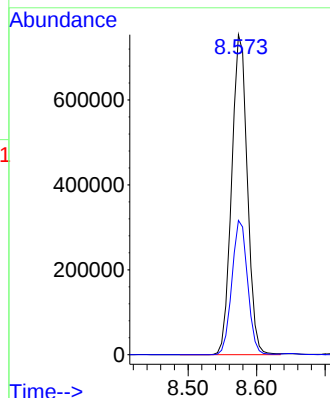
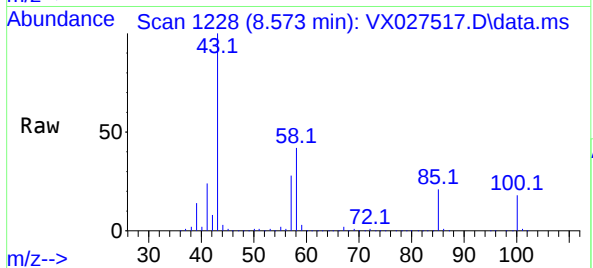
#51
4-Methyl-2-Pentanone
Concen: 258.848 ug/l
RT: 8.573 min Scan# 1198510
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1198510
Ion Ratio Lower Upper
43 100
58 42.0 36.1 54.1

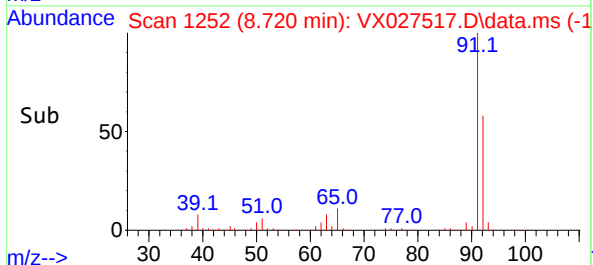
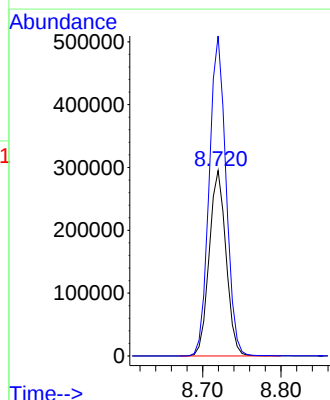
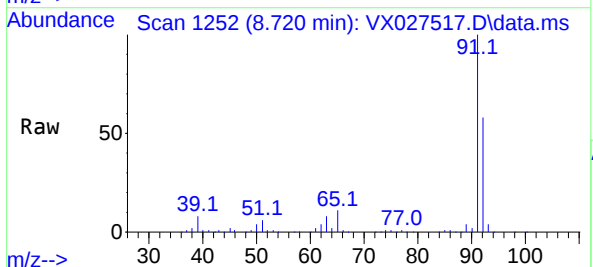
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 50.552 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion: 92 Resp: 439572
Ion Ratio Lower Upper
92 100
91 172.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.126 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 254334

Ion Ratio Lower Upper

75 100

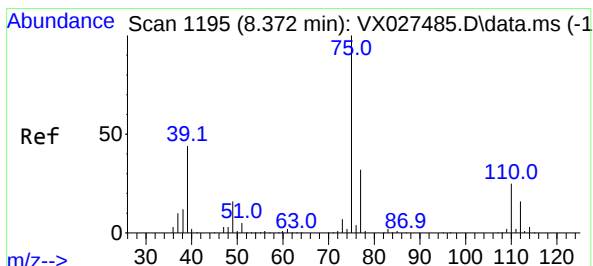
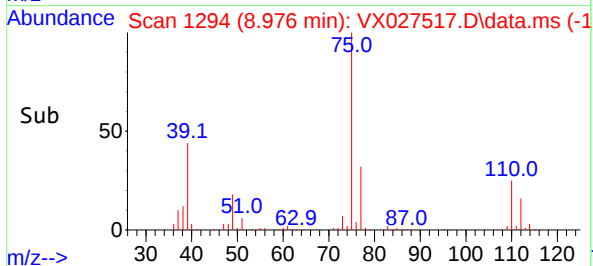
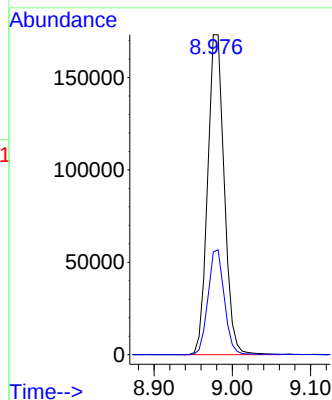
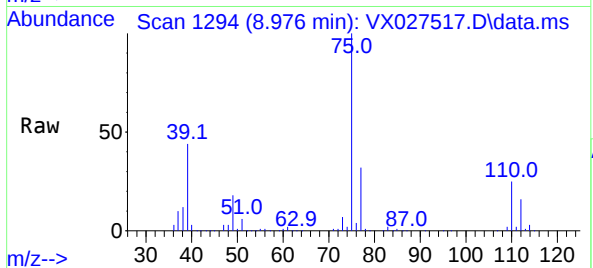
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 52.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

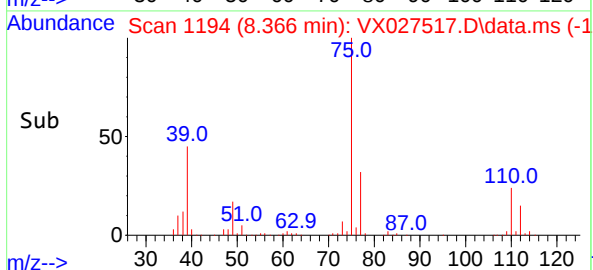
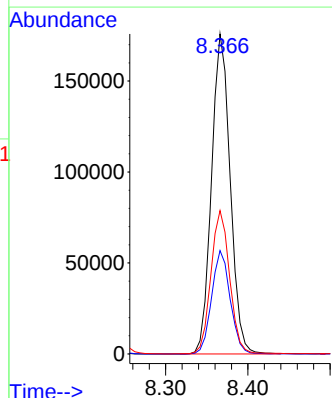
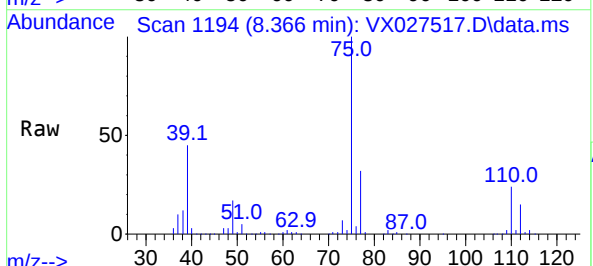
Tgt Ion: 75 Resp: 277280

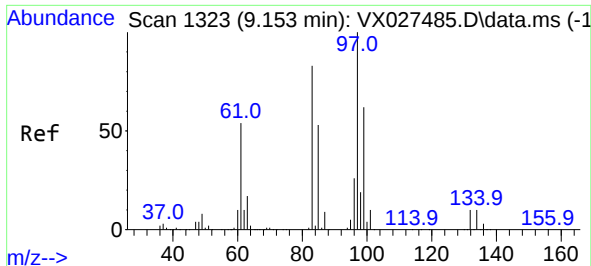
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 44.7 29.6 44.4#





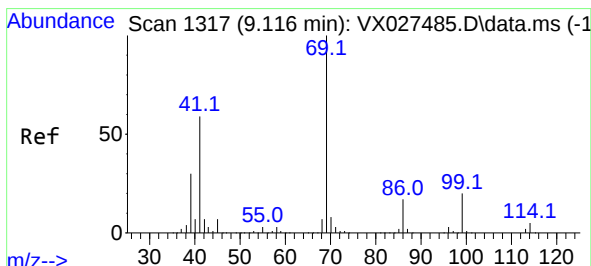
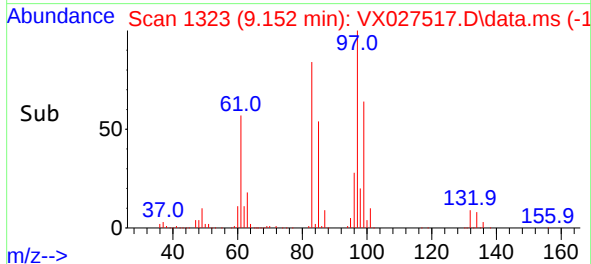
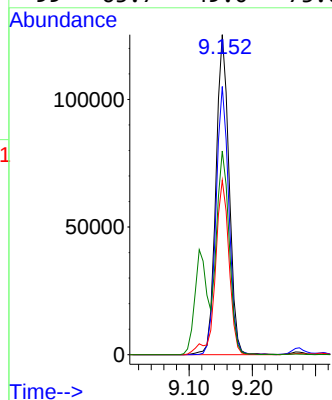
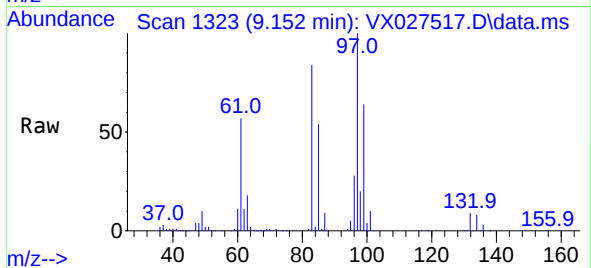
#55
1,1,2-Trichloroethane
Concen: 50.963 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 18043
Ion Ratio Lower Upper
97 100
83 83.8 66.2 99.4
85 54.5 42.9 64.3
99 63.7 49.0 73.6

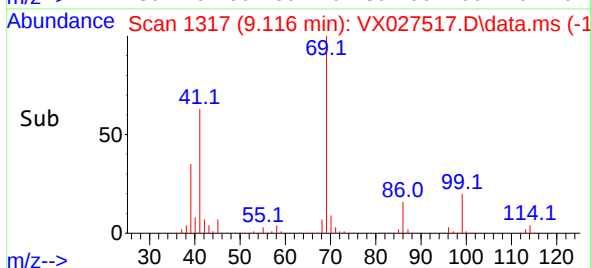
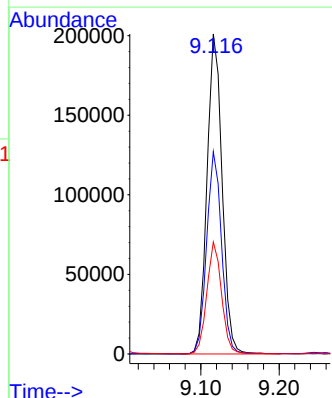
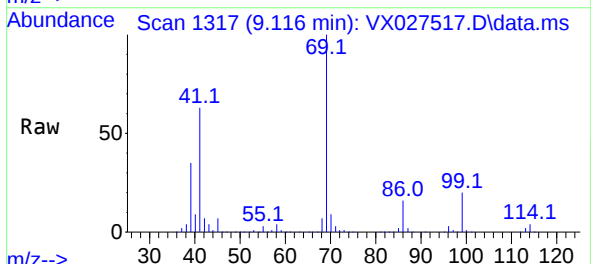
Manual Integrations
APPROVED

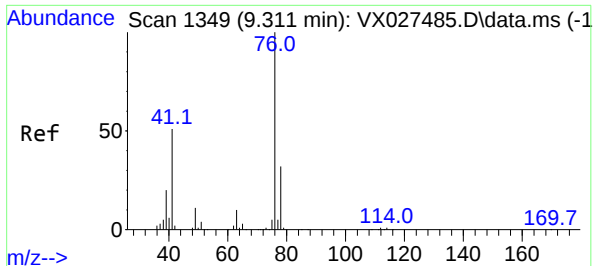
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#56
Ethyl methacrylate
Concen: 50.609 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

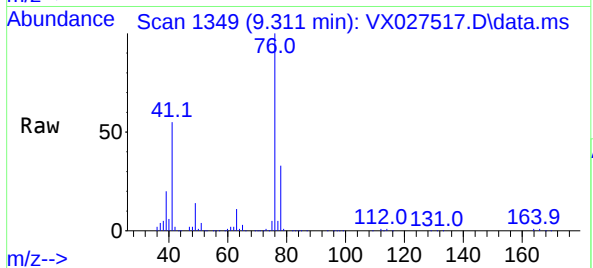
Tgt Ion: 69 Resp: 268085
Ion Ratio Lower Upper
69 100
41 62.4 43.8 65.6
39 34.2 22.2 33.2





#57
1,3-Dichloropropane
Concen: 51.106 ug/l
RT: 9.311 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

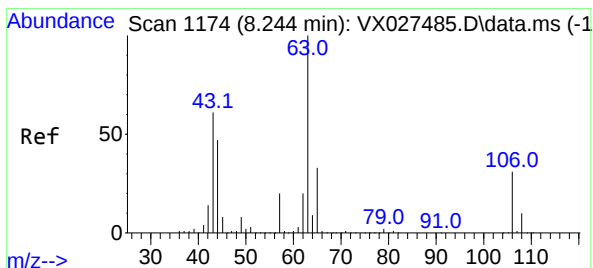
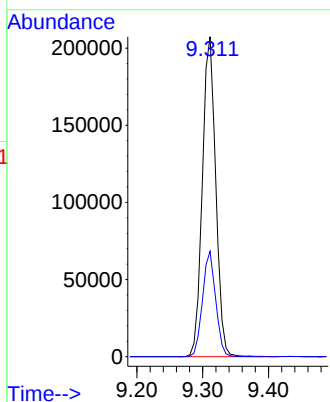
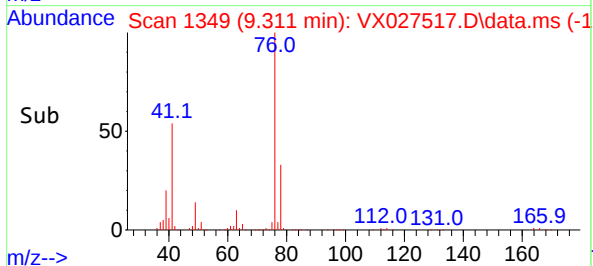
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



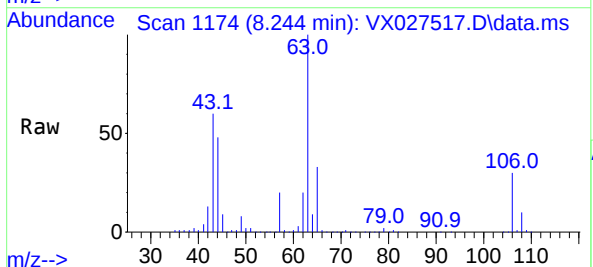
Tgt Ion: 76 Resp: 293744
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

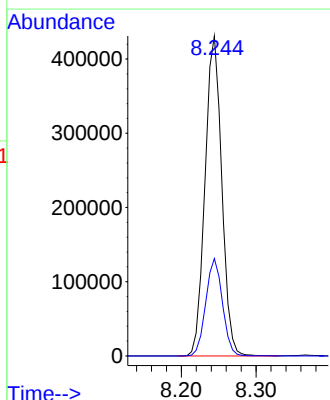
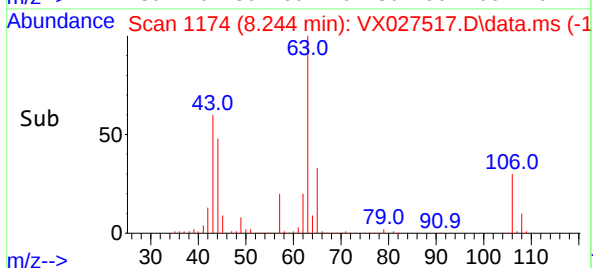
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

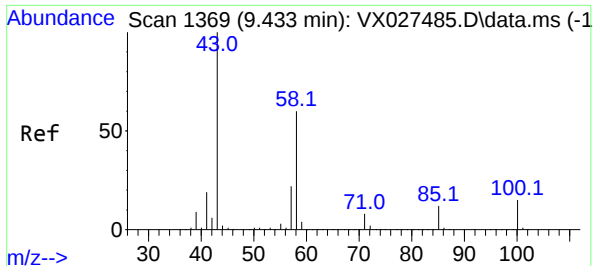


#58
2-Chloroethyl Vinyl ether
Concen: 249.927 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion: 63 Resp: 670206
Ion Ratio Lower Upper
63 100
106 30.3 23.9 35.9





#59

2-Hexanone

Concen: 261.298 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 931810

Ion Ratio Lower Upper

43 100

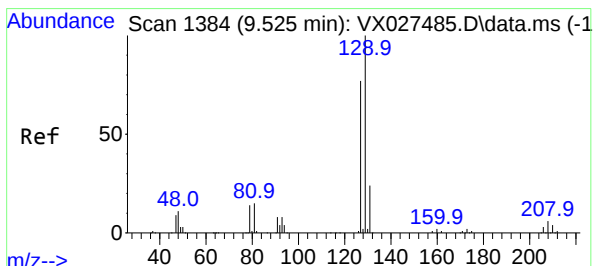
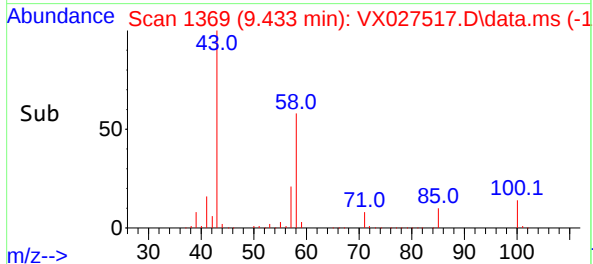
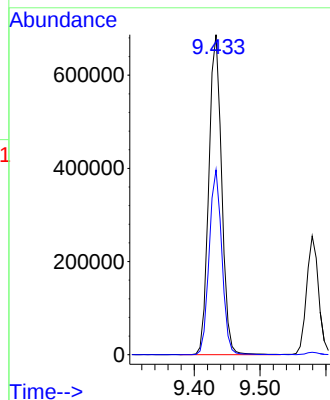
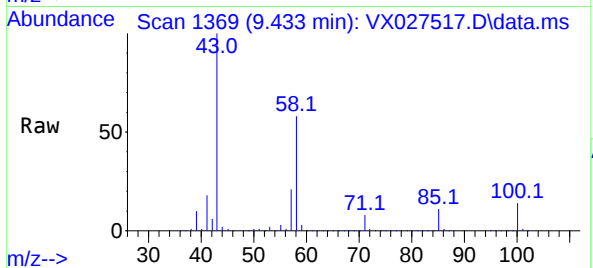
58 57.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 51.369 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027517.D

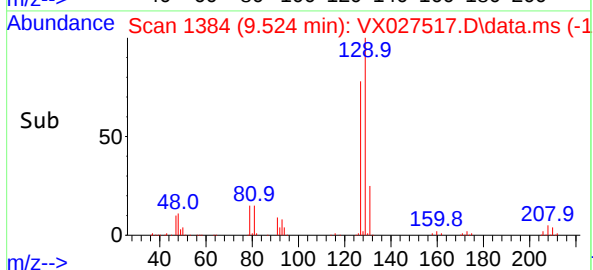
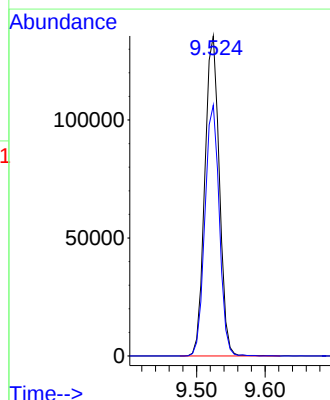
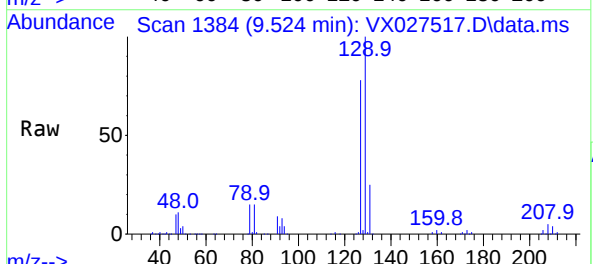
Acq: 18 Mar 2022 10:11

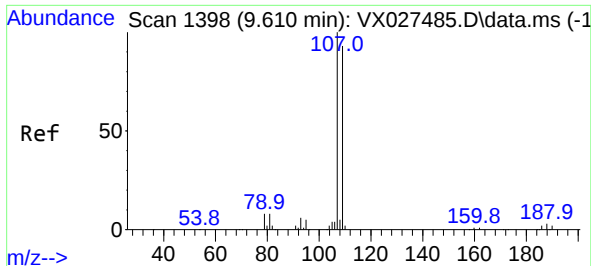
Tgt Ion:129 Resp: 200203

Ion Ratio Lower Upper

129 100

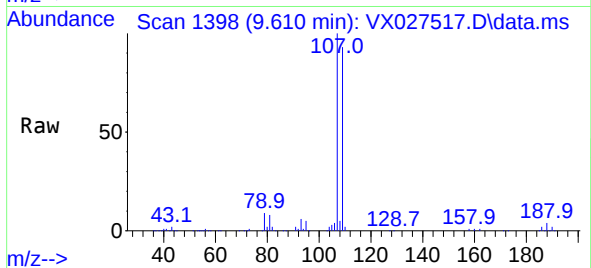
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.578 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

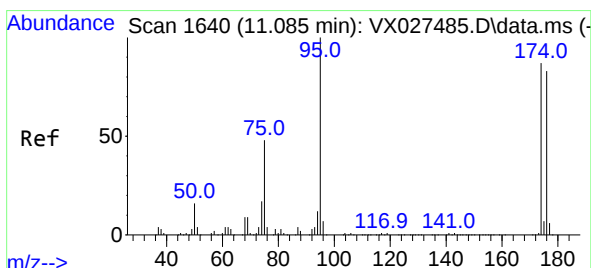
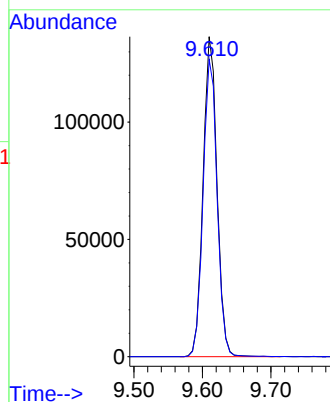
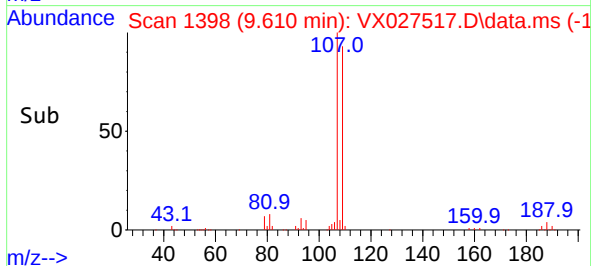
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



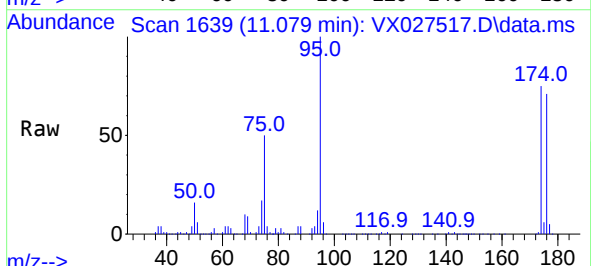
Tgt Ion:107 Resp: 19292
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

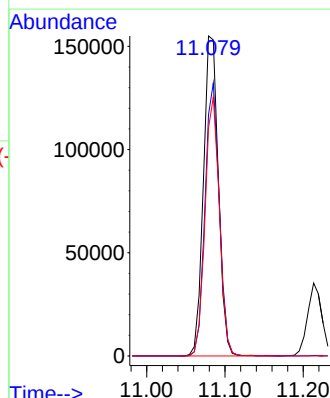
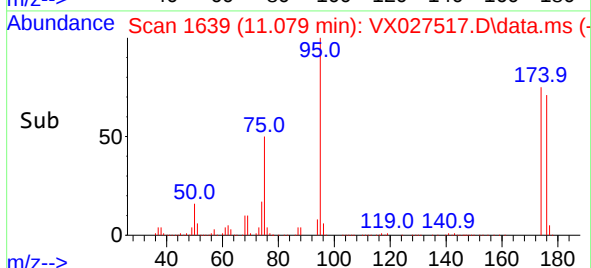
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 44.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



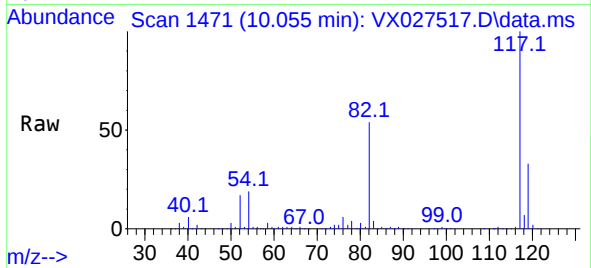
Tgt Ion: 95 Resp: 205055
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 77.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

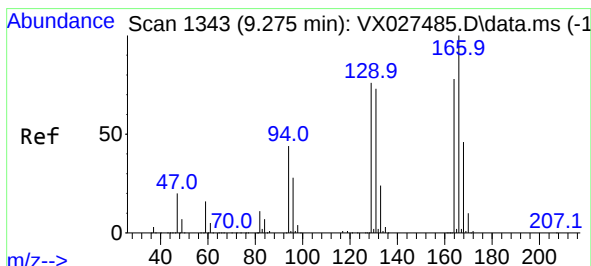
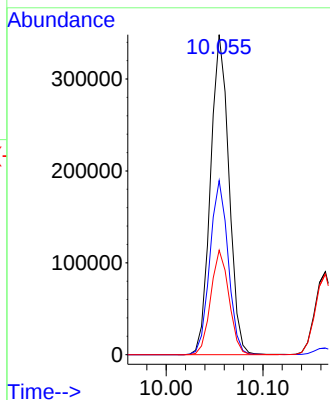
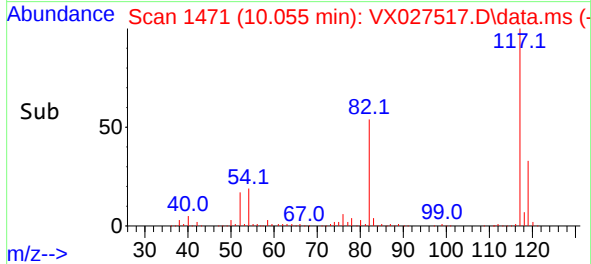
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



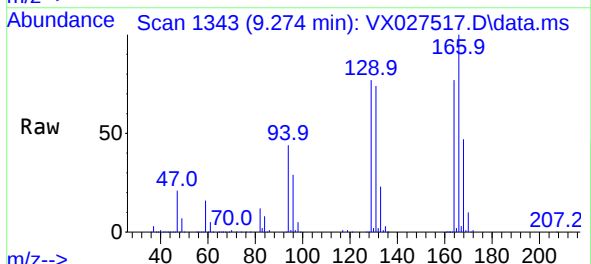
Tgt Ion:117 Resp: 460770
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
APPROVED

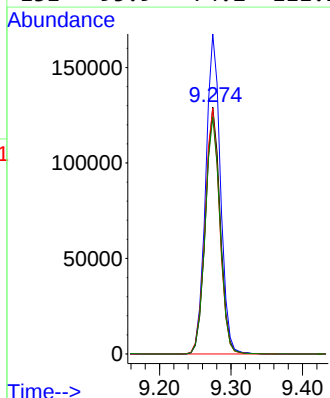
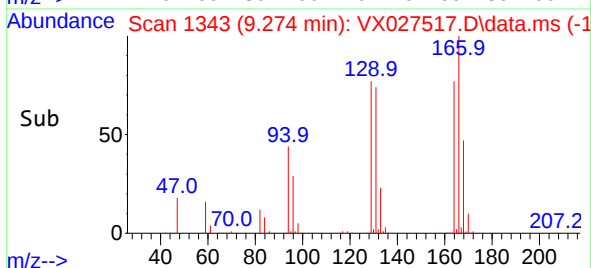
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

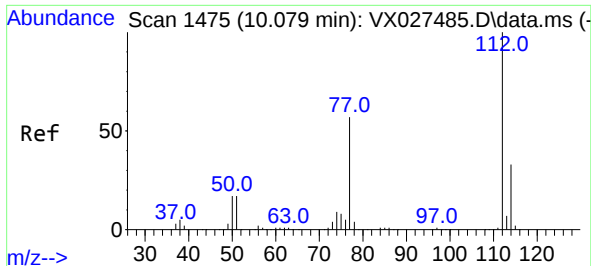


#64
Tetrachloroethene
Concen: 51.701 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



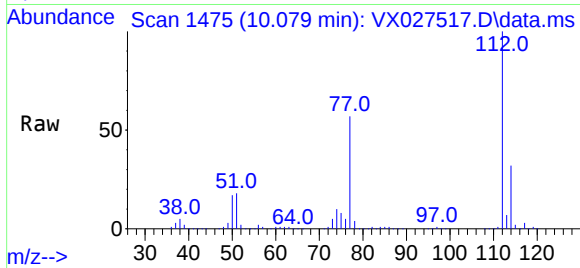
Tgt Ion:164 Resp: 185222
Ion Ratio Lower Upper
164 100
166 129.7 101.2 151.8
129 99.7 73.0 109.4
131 95.9 74.2 111.2





#65
Chlorobenzene
Concen: 50.967 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

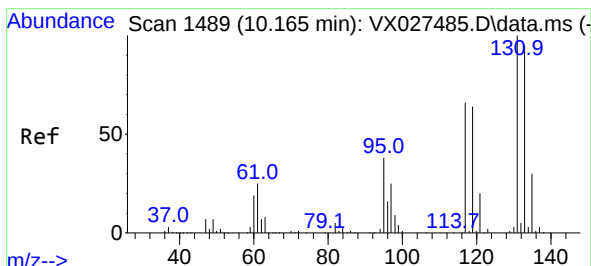
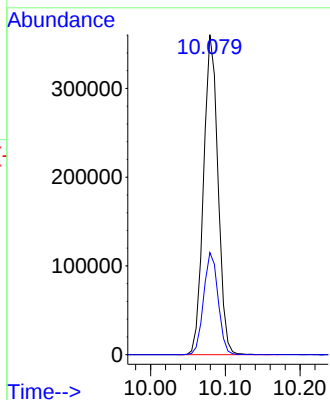
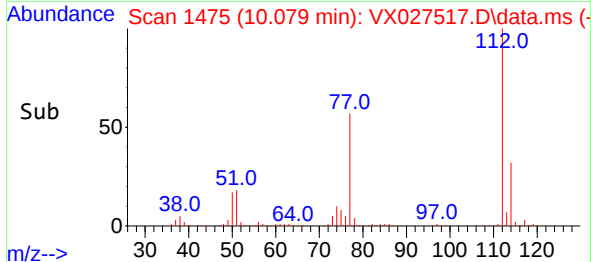
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



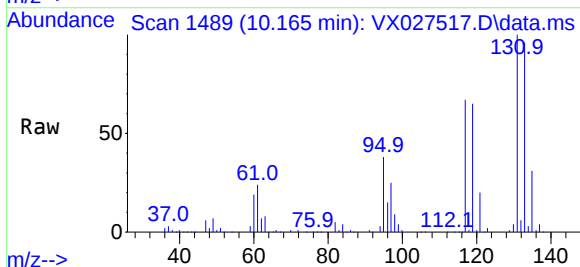
Tgt Ion:112 Resp: 483090
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

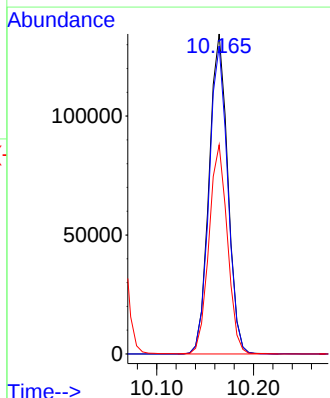
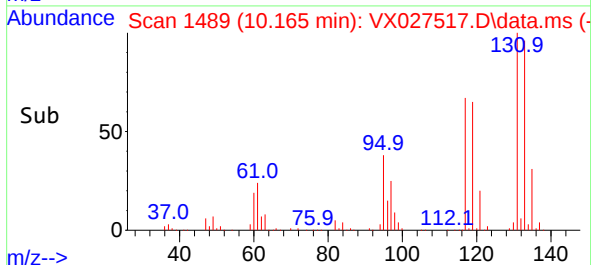
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

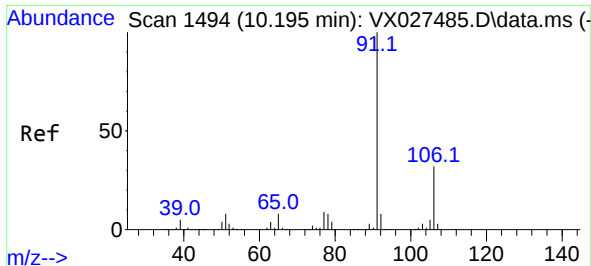


#66
1,1,1,2-Tetrachloroethane
Concen: 51.106 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion:131 Resp: 180730
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 52.236 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 847469

Ion Ratio Lower Upper

91 100

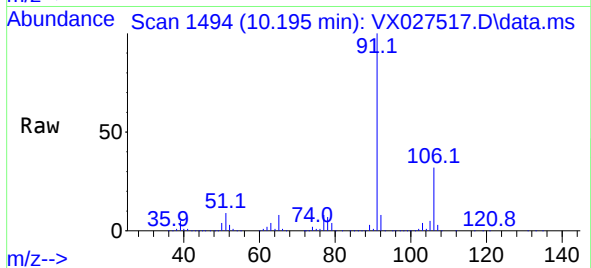
106 31.9 24.6 36.8

Manual Integrations

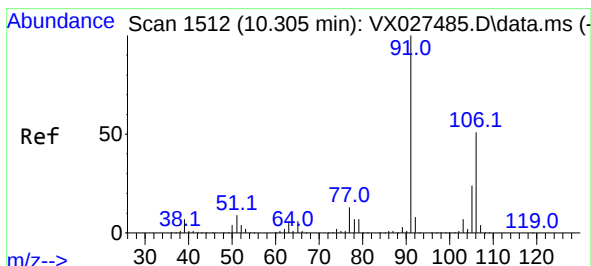
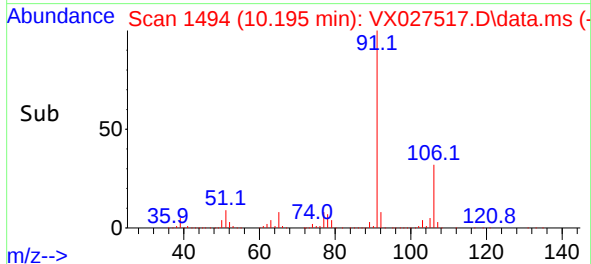
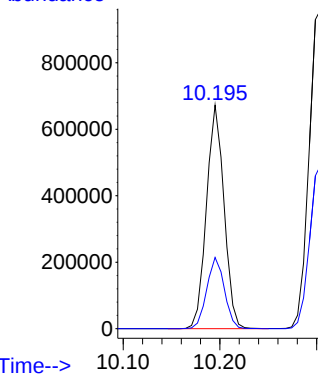
APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



Abundance



#68

m/p-Xylenes

Concen: 105.437 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027517.D

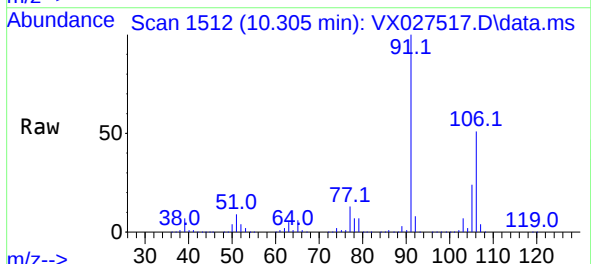
Acq: 18 Mar 2022 10:11

Tgt Ion:106 Resp: 673535

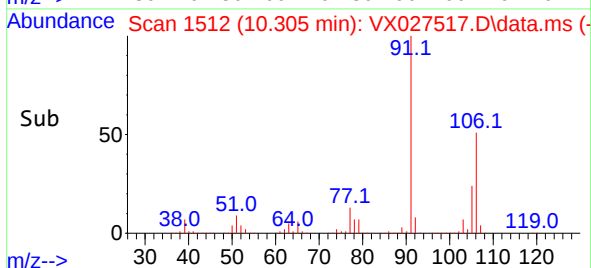
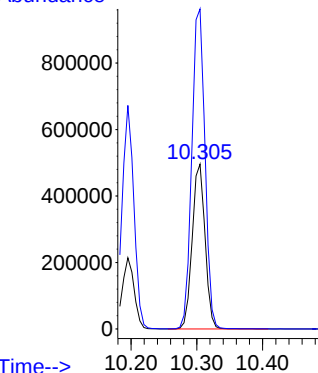
Ion Ratio Lower Upper

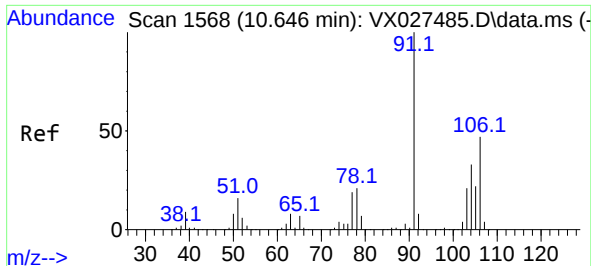
106 100

91 198.9 160.4 240.6



Abundance





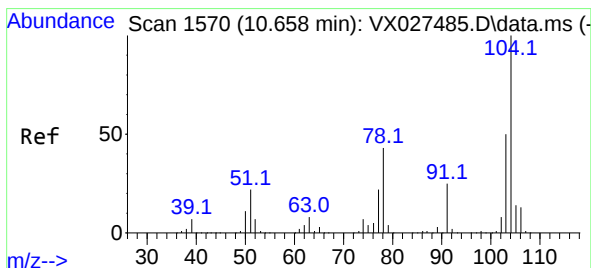
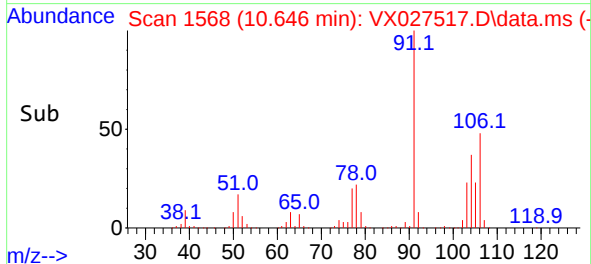
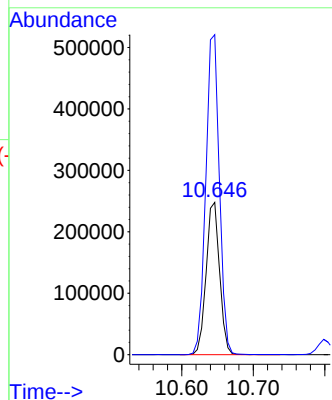
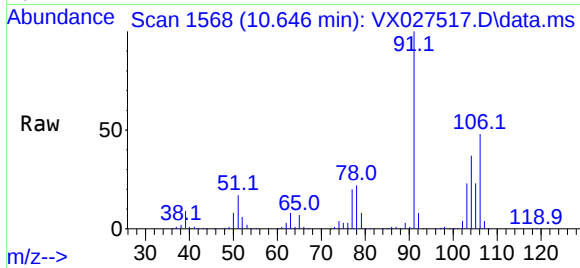
#69
o-Xylene
Concen: 52.245 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 324045
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1

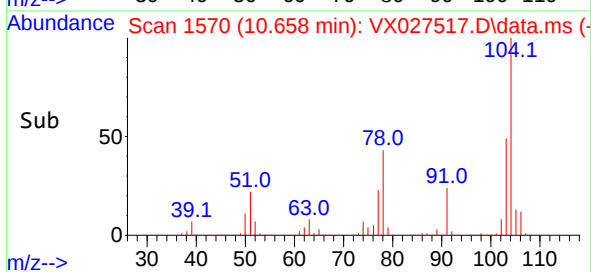
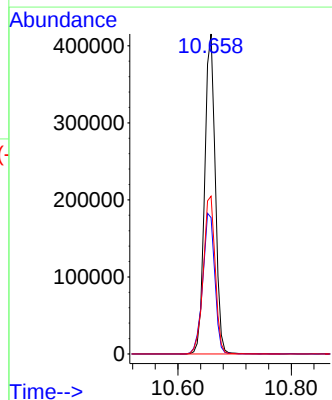
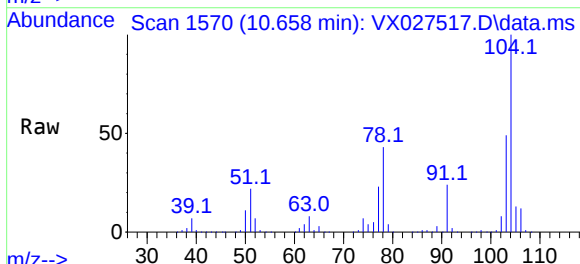
Manual Integrations
APPROVED

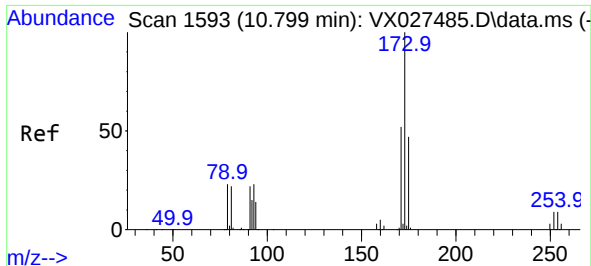
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 53.162 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

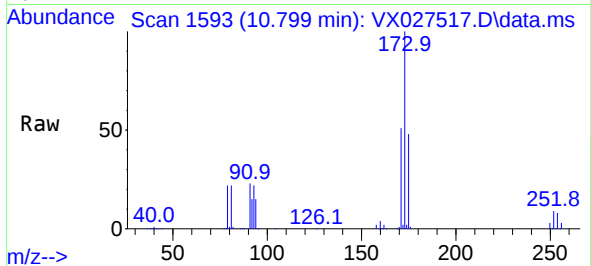
Tgt Ion:104 Resp: 538650
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 51.875 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

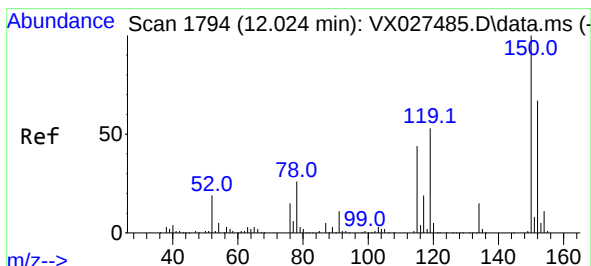
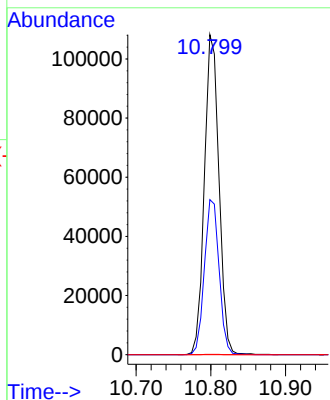
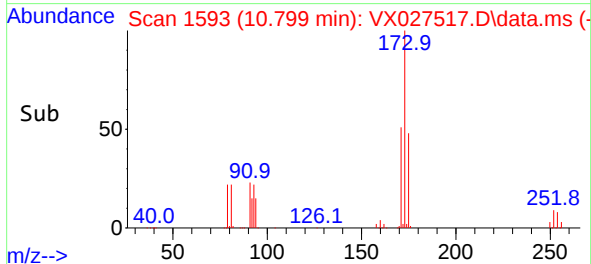
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



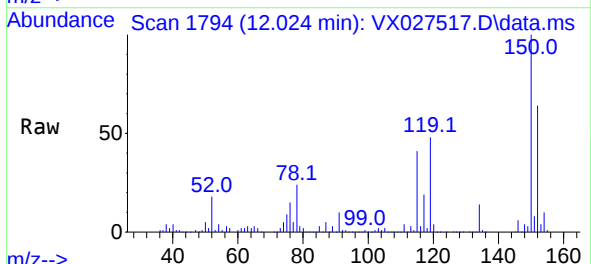
Tgt Ion:173 Resp: 146558
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

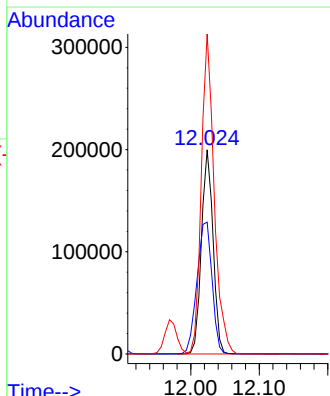
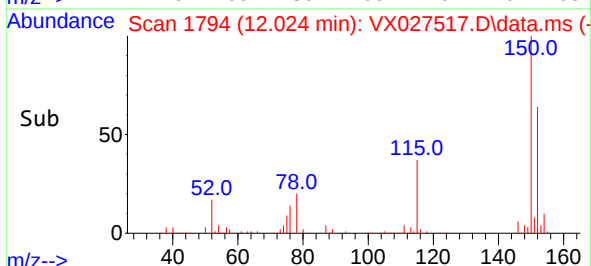
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

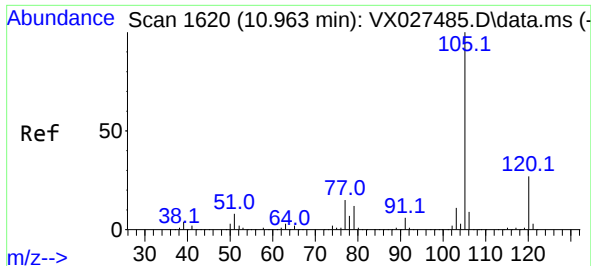


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion:152 Resp: 236687
Ion Ratio Lower Upper
152 100
115 83.4 37.5 112.7
150 173.0 0.0 338.2





#73
Isopropylbenzene
Concen: 49.625 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

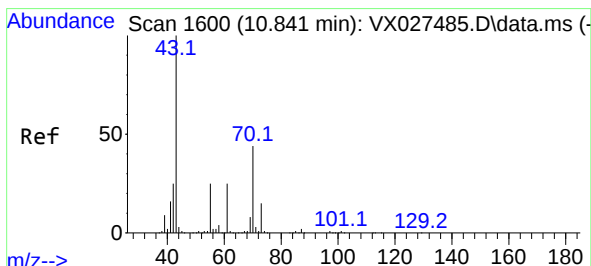
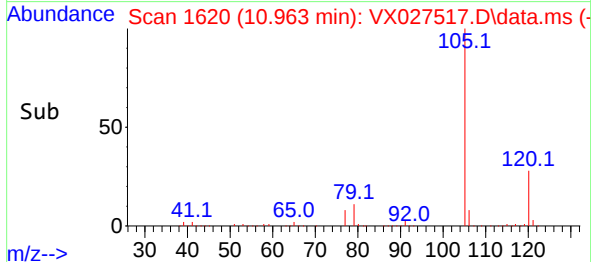
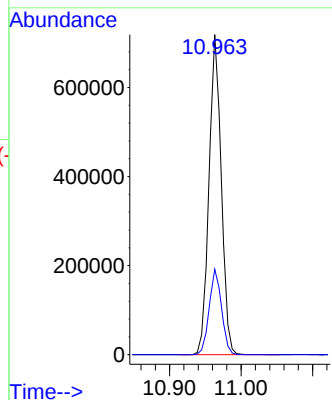
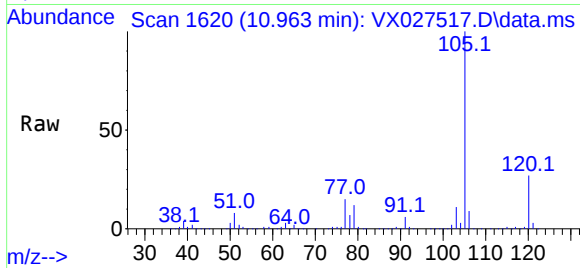
VSTDCCC050

Tgt Ion:105 Resp: 855519
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations

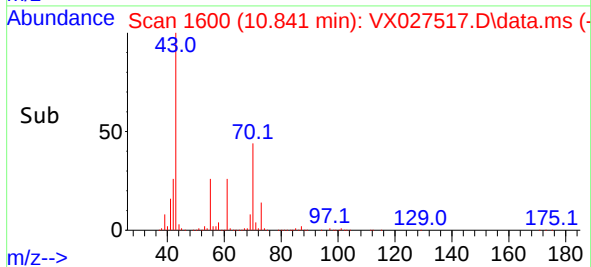
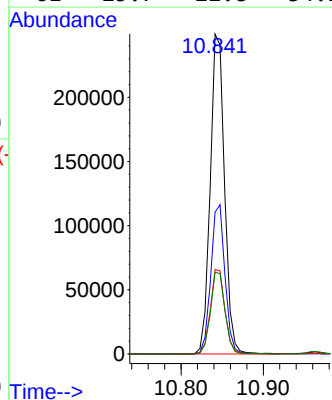
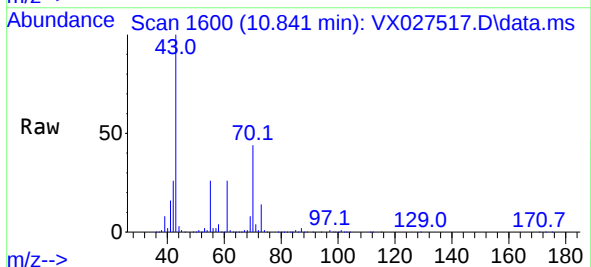
APPROVED

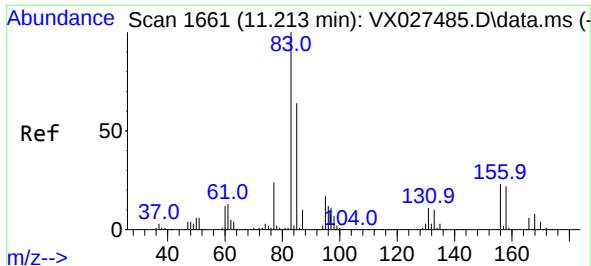
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 49.300 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion: 43 Resp: 301367
Ion Ratio Lower Upper
43 100
70 46.2 42.5 63.7
55 27.0 23.1 34.7
61 25.7 22.8 34.2





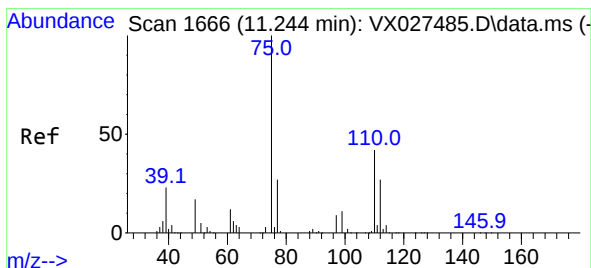
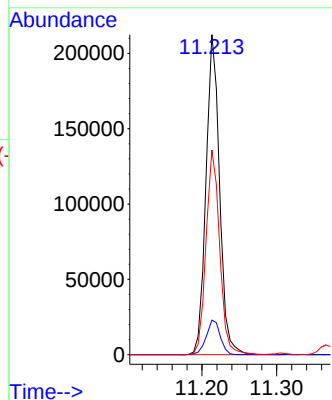
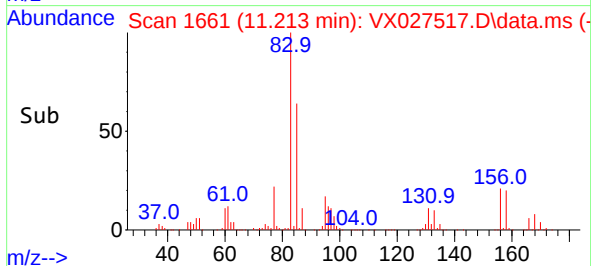
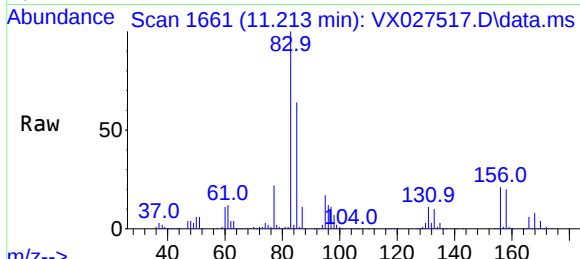
#75
1,1,2,2-Tetrachloroethane
Concen: 48.996 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 267561
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.3 32.6 97.7

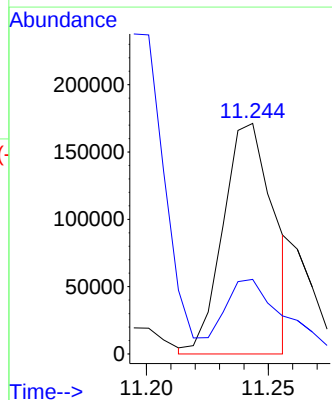
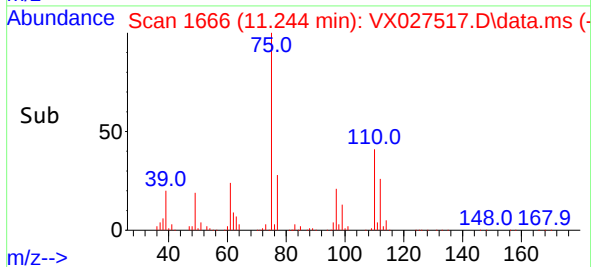
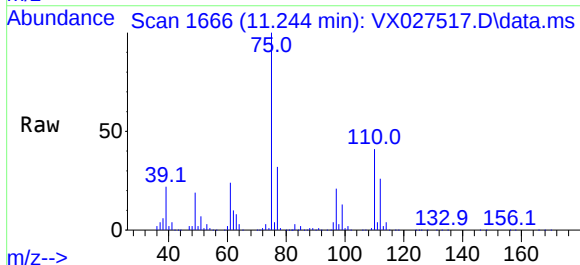
Manual Integrations
APPROVED

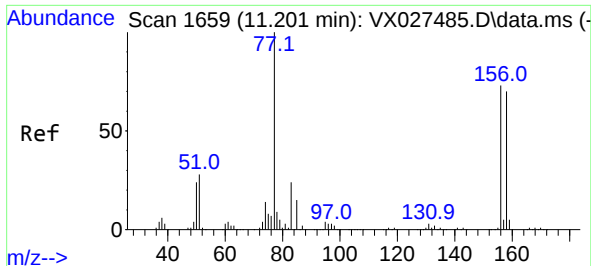
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 50.063 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

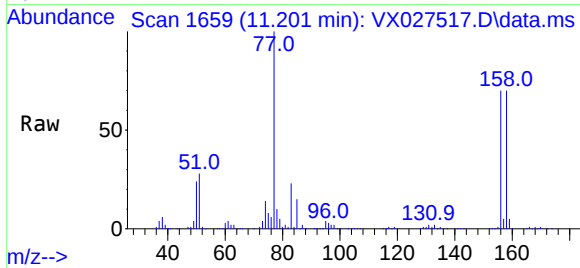
Tgt Ion: 75 Resp: 247846
Ion Ratio Lower Upper
75 100
77 39.4 19.4 58.2





#77
Bromobenzene
Concen: 48.821 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

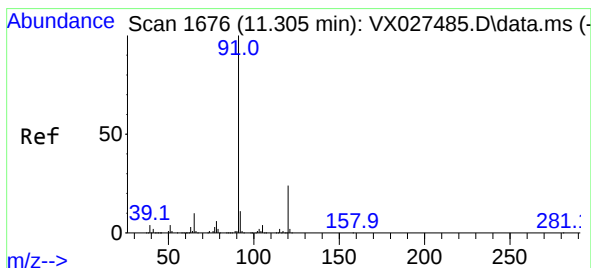
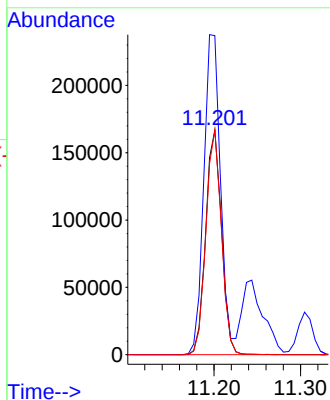
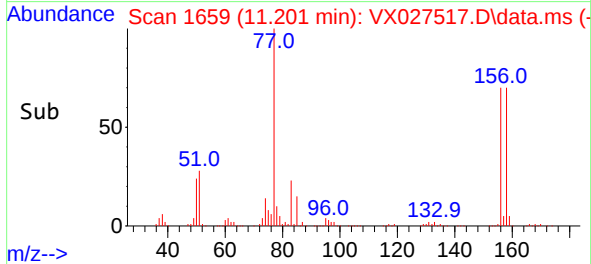
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



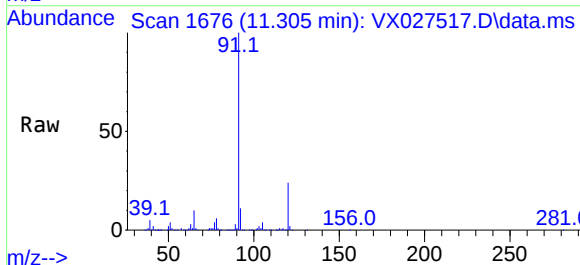
Tgt Ion:156 Resp: 21214
Ion Ratio Lower Upper
156 100
77 148.7 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

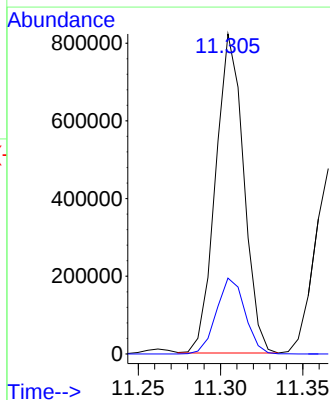
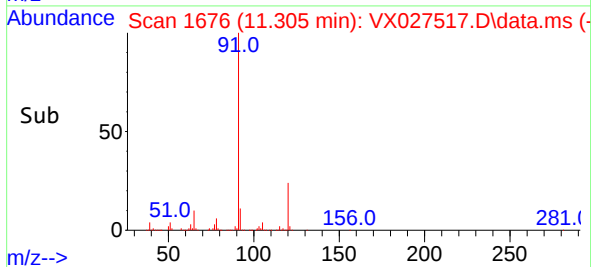
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

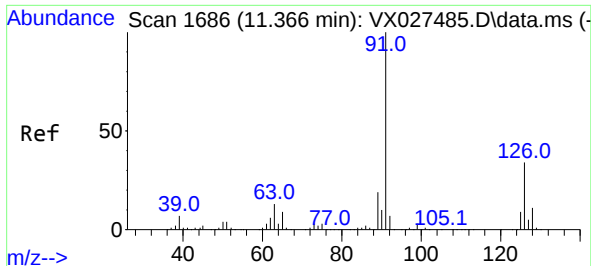


#78
n-propylbenzene
Concen: 51.484 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion: 91 Resp: 974332
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.069 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

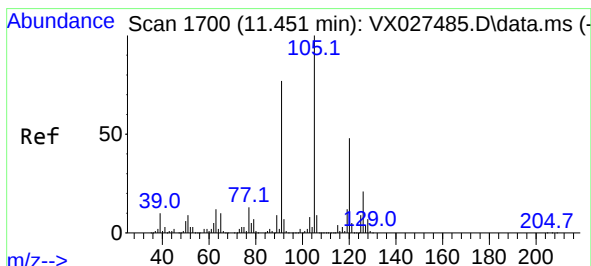
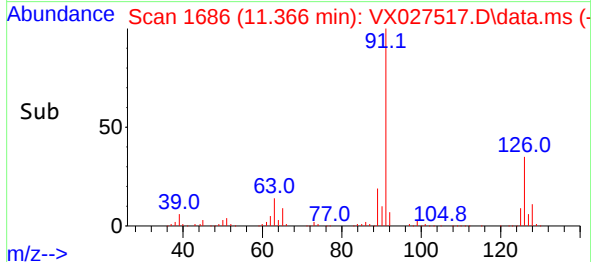
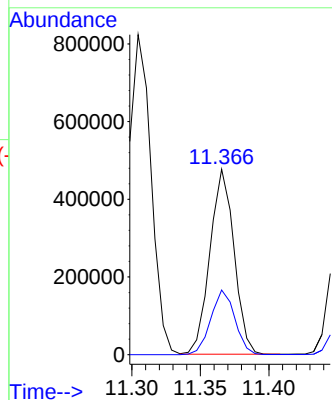
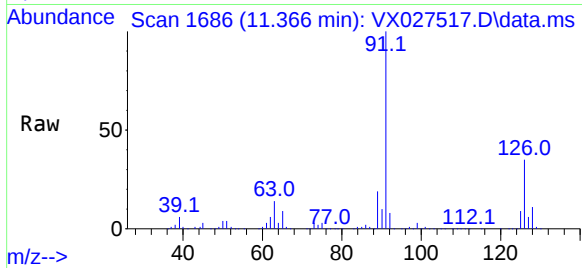
VSTDCCC050

Tgt Ion: 91 Resp: 58252
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations

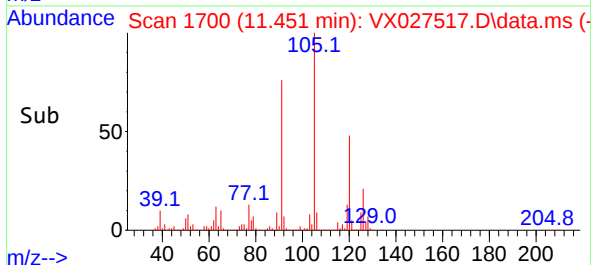
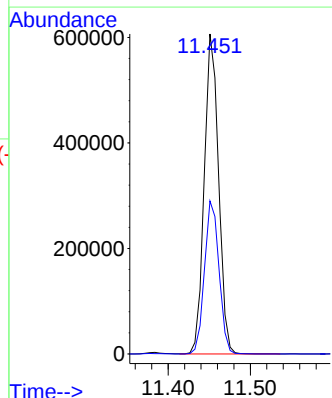
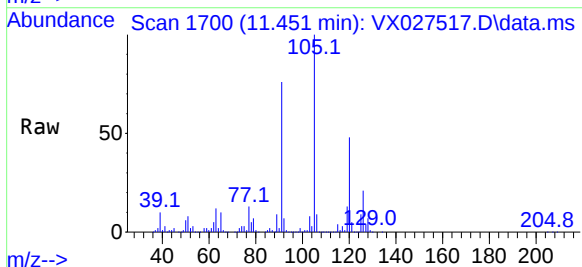
APPROVED

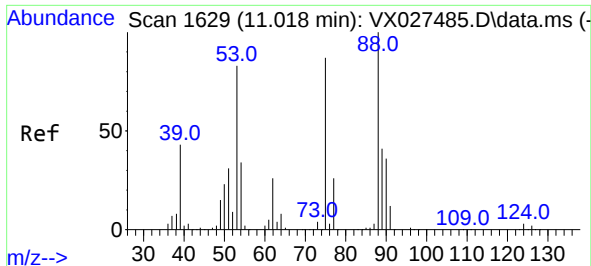
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.655 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion:105 Resp: 734996
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





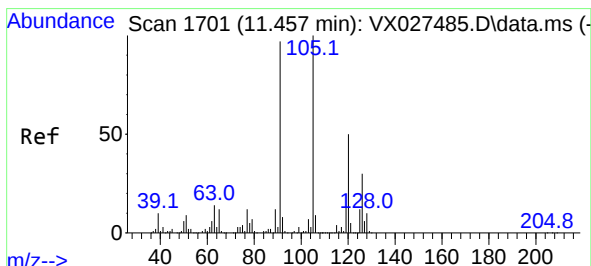
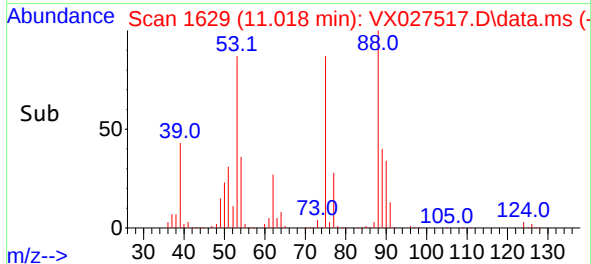
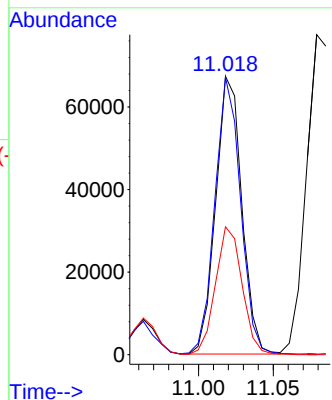
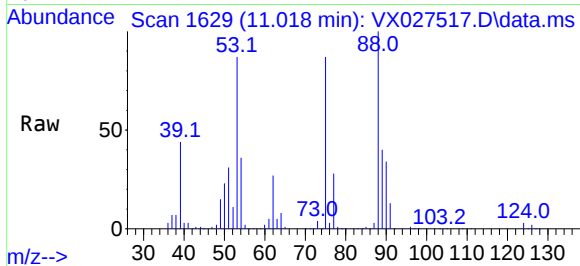
#81
trans-1,4-Dichloro-2-butene
Concen: 50.203 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 8183
Ion Ratio Lower Upper
75 100
53 98.0 69.0 103.4
89 46.9 37.0 55.6

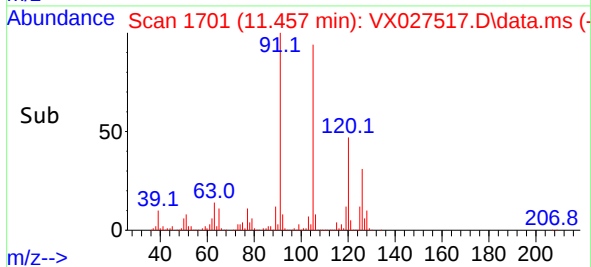
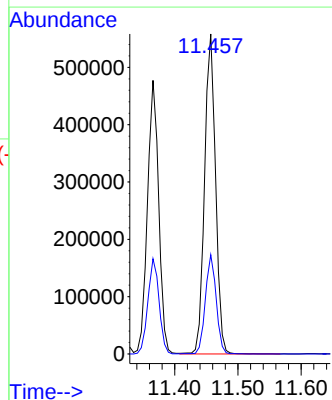
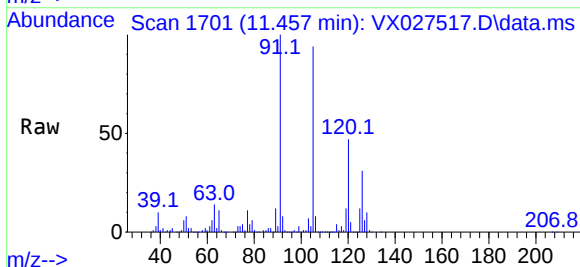
Manual Integrations
APPROVED

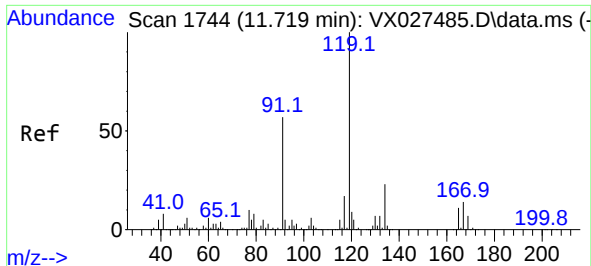
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 49.944 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion: 91 Resp: 675071
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





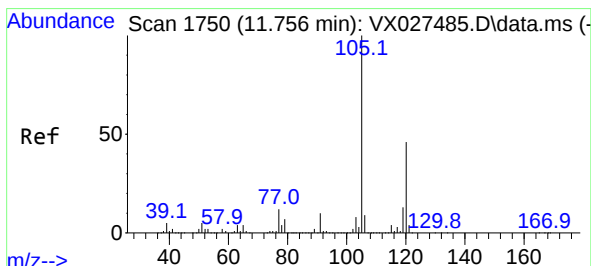
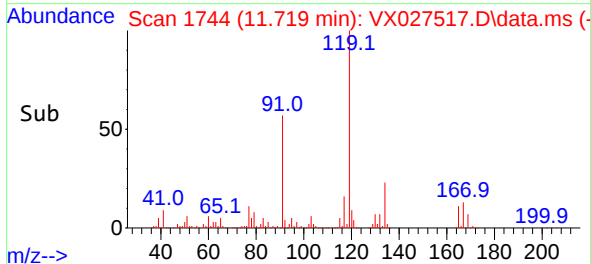
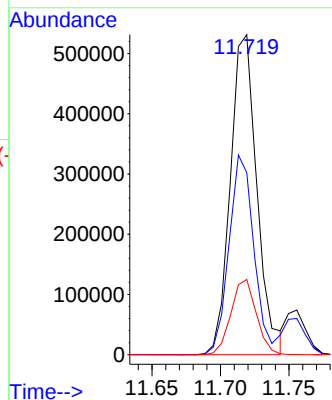
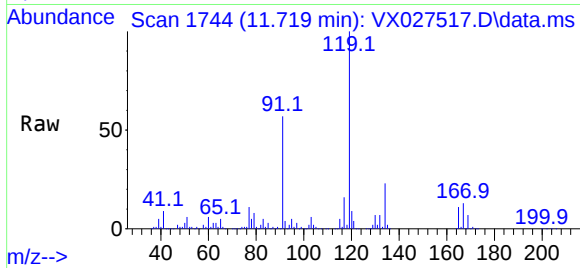
#83
tert-Butylbenzene
Concen: 49.875 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 71690
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 22.5 11.4 34.2

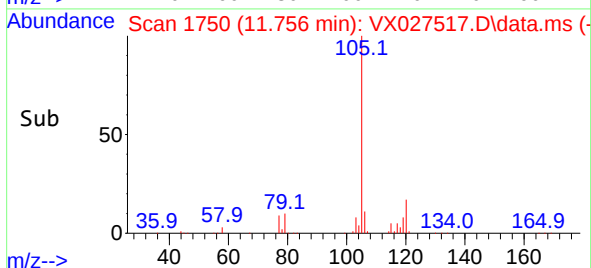
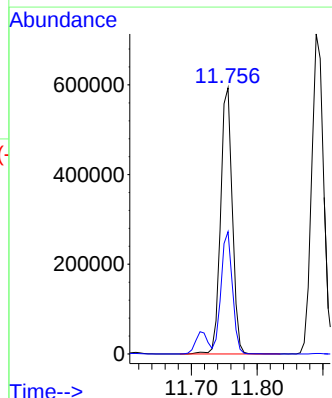
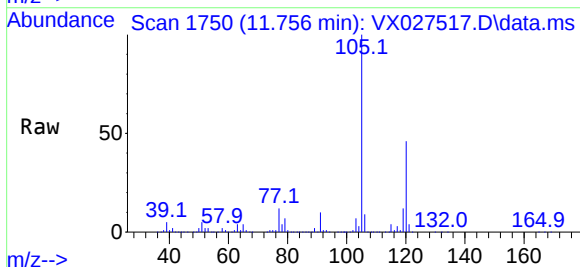
Manual Integrations
APPROVED

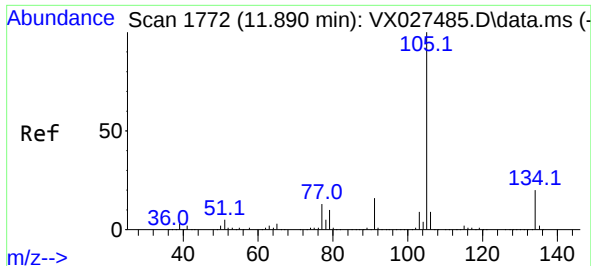
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.761 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion:105 Resp: 734527
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.973 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027517.D
 Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

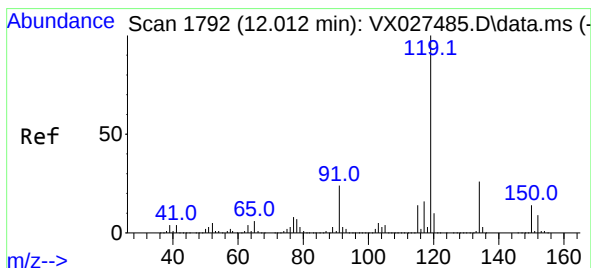
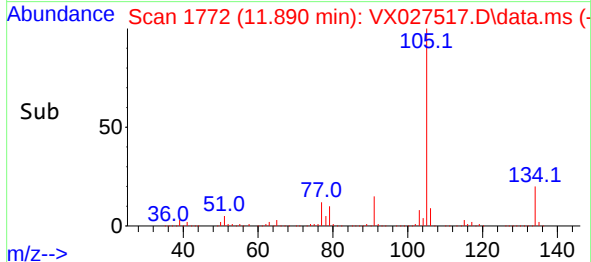
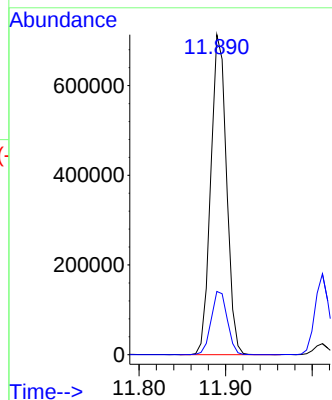
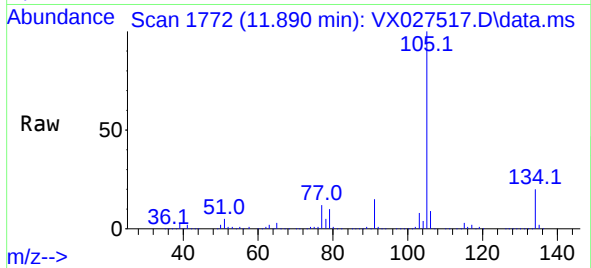
VSTDCCC050

Tgt Ion:105 Resp: 902772
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations

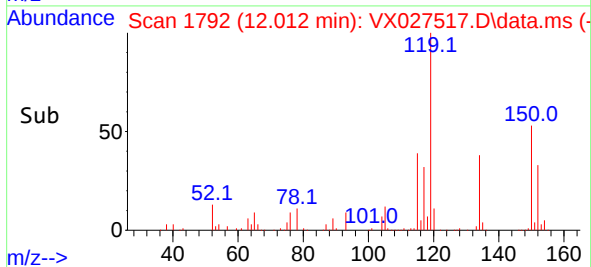
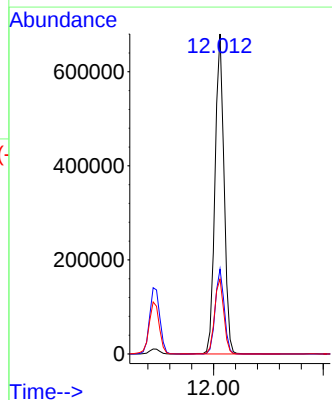
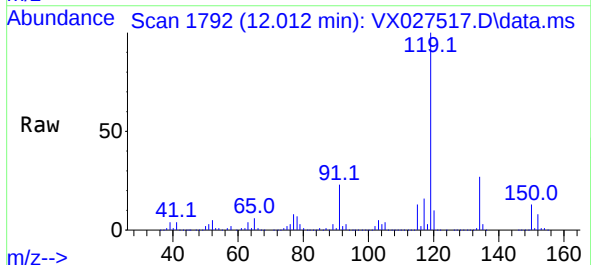
APPROVED

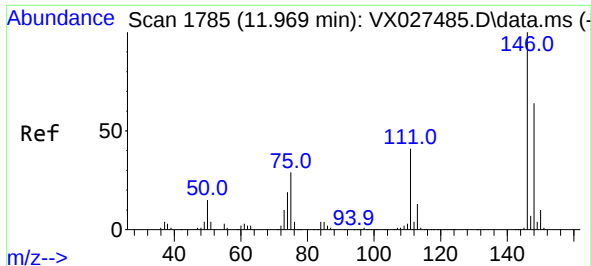
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 51.773 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027517.D
 Acq: 18 Mar 2022 10:11

Tgt Ion:119 Resp: 772440
 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: 49.821 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 40111

Ion Ratio Lower Upper

146 100

111 40.4 19.7 59.1

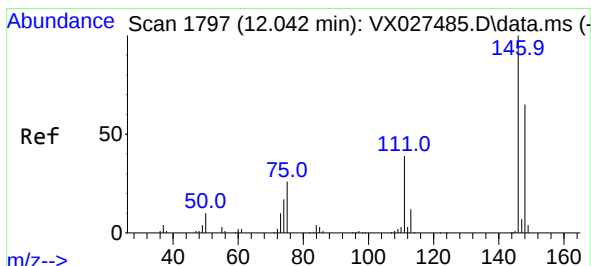
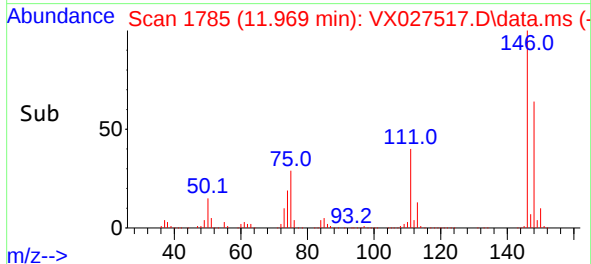
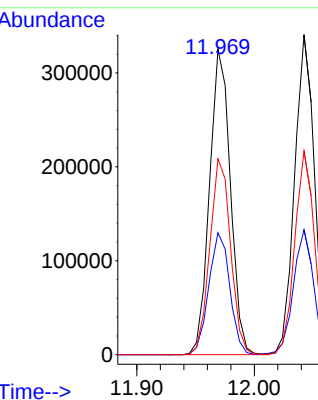
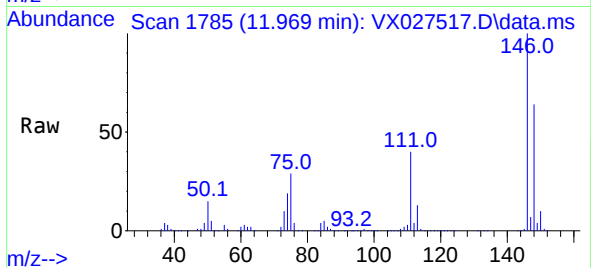
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 49.369 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

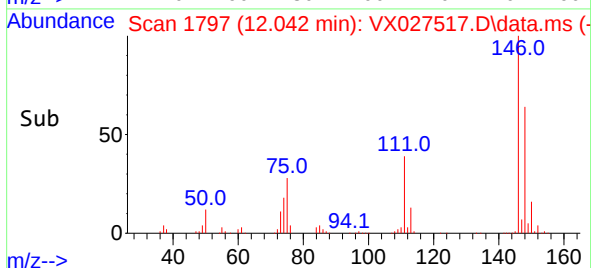
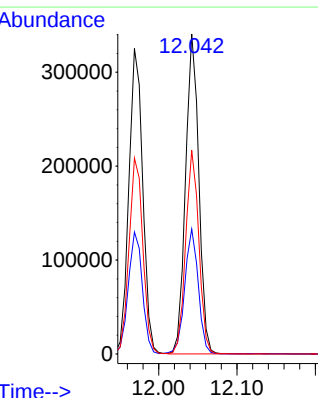
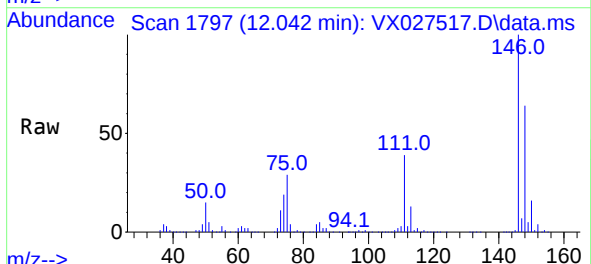
Tgt Ion:146 Resp: 402193

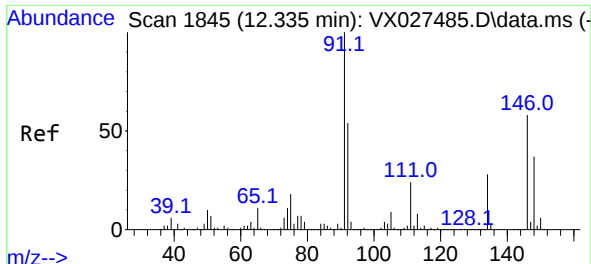
Ion Ratio Lower Upper

146 100

111 39.7 19.2 57.6

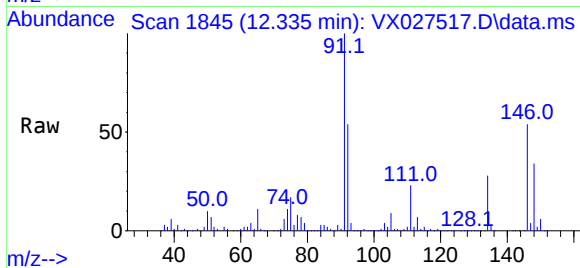
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 52.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

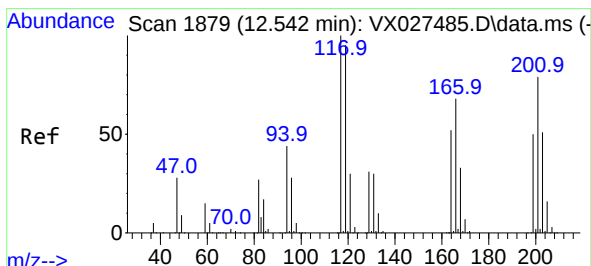
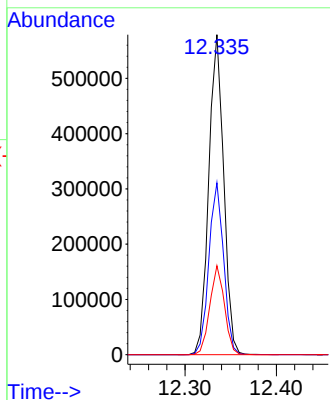
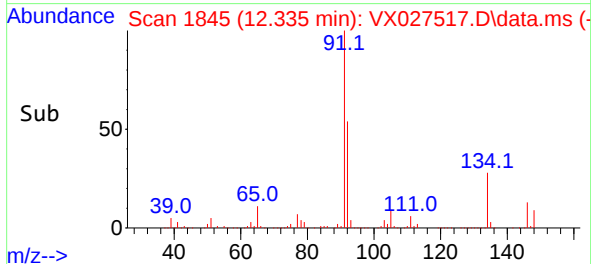
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



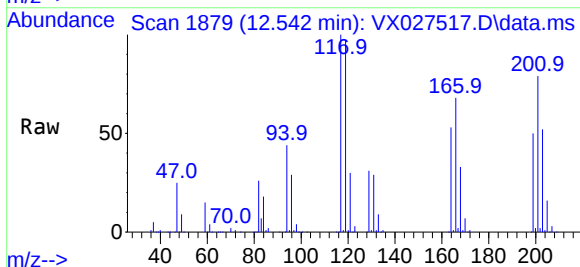
Tgt Ion: 91 Resp: 654200
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 27.2 13.3 39.8

Manual Integrations
APPROVED

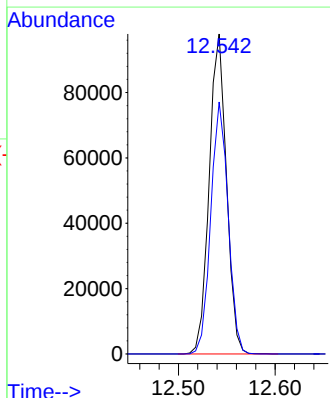
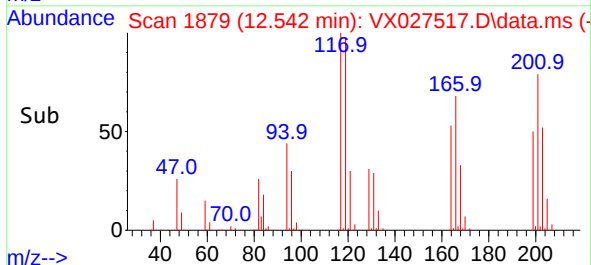
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

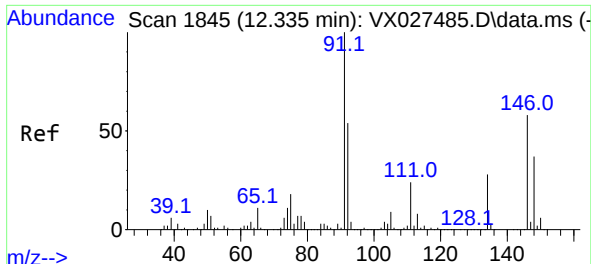


#90
Hexachloroethane
Concen: 51.071 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



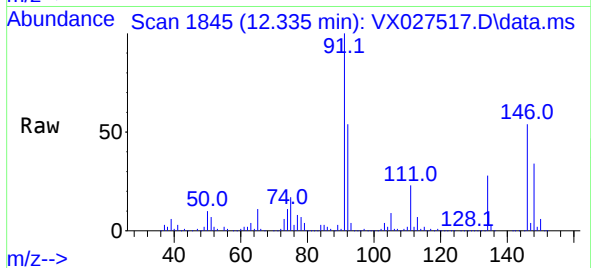
Tgt Ion:117 Resp: 121514
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

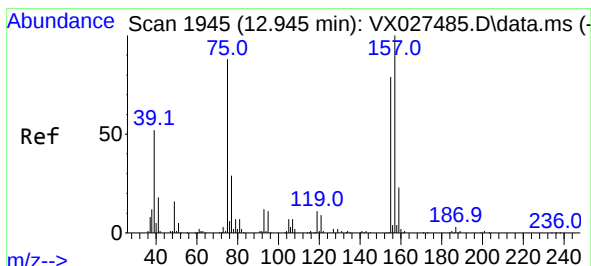
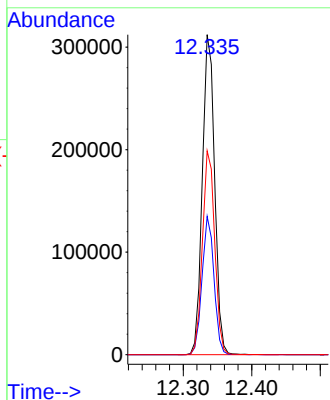
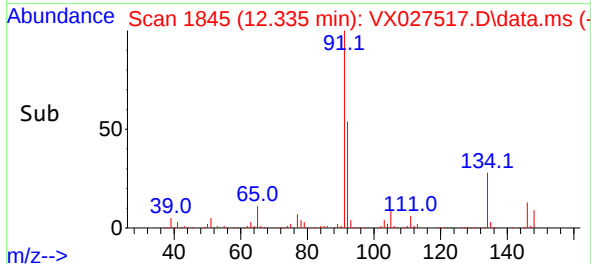
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



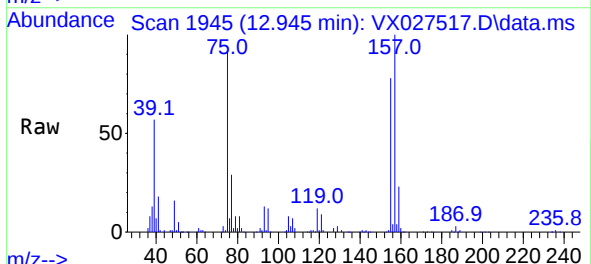
Tgt Ion:146 Resp: 391078
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

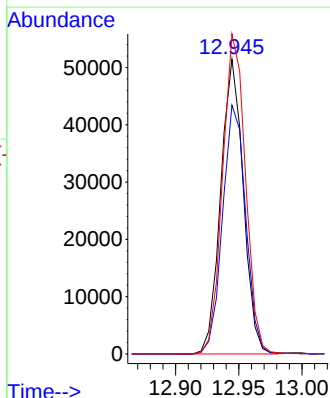
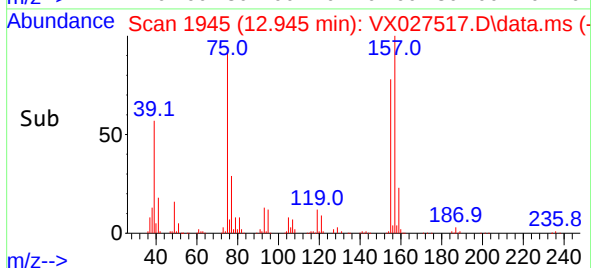
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.837 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



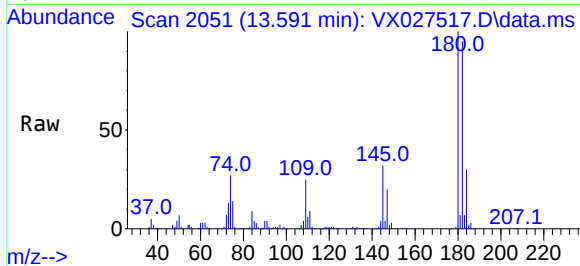
Tgt Ion: 75 Resp: 63672
Ion Ratio Lower Upper
75 100
155 86.8 47.0 141.2
157 110.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.939 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

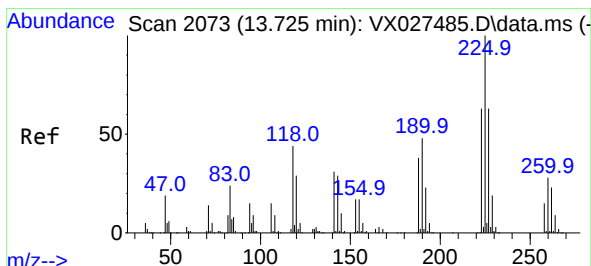
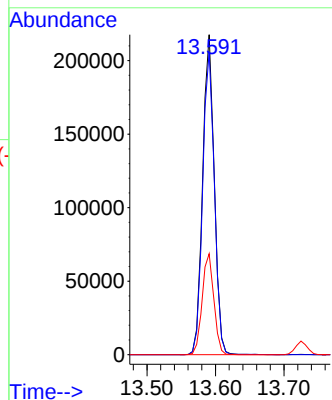
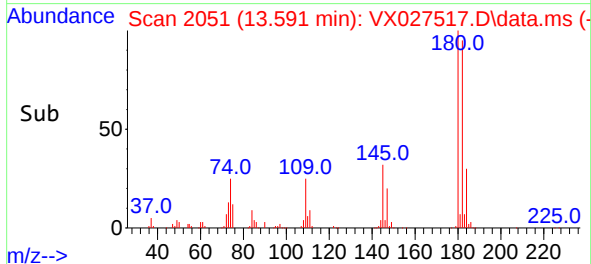
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



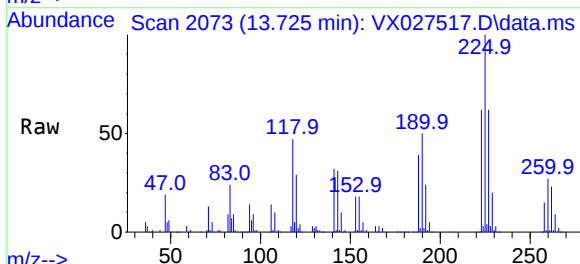
Tgt Ion:180 Resp: 256670
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.8 15.2 45.5

Manual Integrations
APPROVED

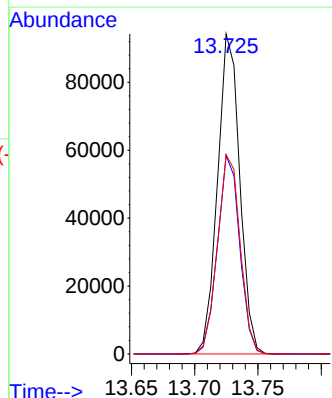
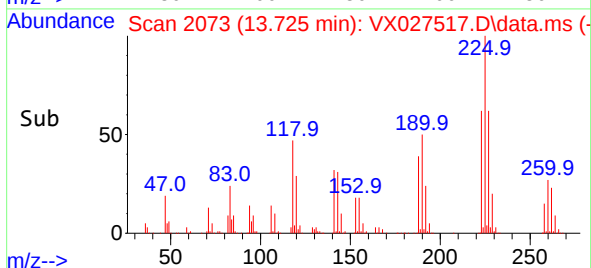
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

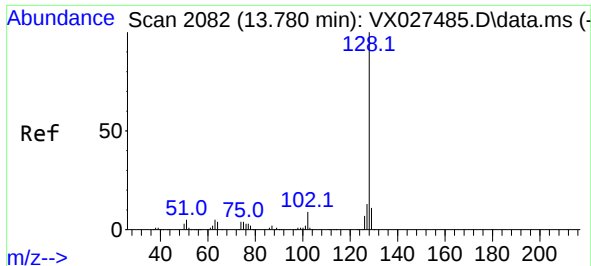


#94
Hexachlorobutadiene
Concen: 51.577 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11



Tgt Ion:225 Resp: 114800
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 63.5 33.9 101.7





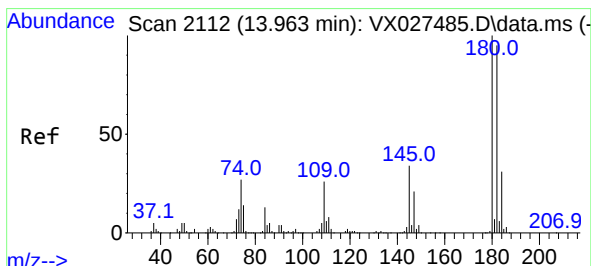
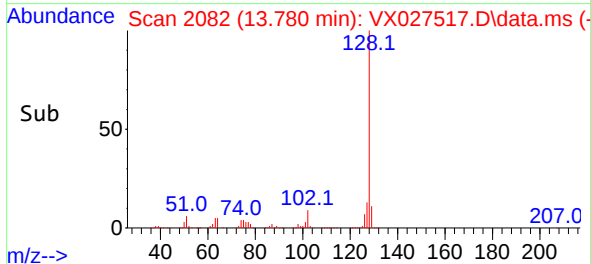
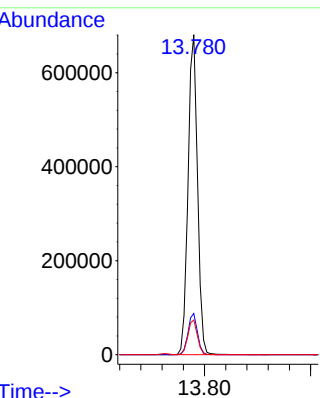
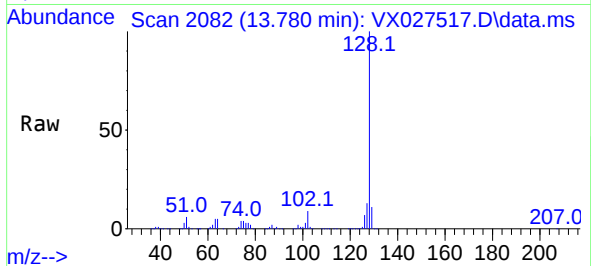
#95
Naphthalene
Concen: 51.528 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 845217
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 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: 50.384 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027517.D
Acq: 18 Mar 2022 10:11

Tgt Ion:180 Resp: 256809
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 33.3 16.2 48.5

