

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027543.D
 Acq On : 18 Mar 2022 21:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 19 03:10:49 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	5.556	168	305686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	487760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158367	42.055	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.100%		
35) Dibromofluoromethane	5.391	113	150244	47.876	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.760%		
50) Toluene-d8	8.653	98	554005	46.652	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.300%		
62) 4-Bromofluorobenzene	11.079	95	197643	45.281	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145097	49.451	ug/l	100
3) Chloromethane	1.294	50	116987	44.914	ug/l	99
4) Vinyl Chloride	1.374	62	146541	48.692	ug/l	98
5) Bromomethane	1.599	94	49681	30.090	ug/l	100
6) Chloroethane	1.678	64	93982	50.889	ug/l	99
7) Trichlorofluoromethane	1.880	101	230578	46.413	ug/l	97
8) Diethyl Ether	2.136	74	87916	47.508	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	139952	47.306	ug/l	94
10) Methyl Iodide	2.447	142	108714	27.761	ug/l	99
11) Tert butyl alcohol	2.971	59	160230	223.262	ug/l	99
12) 1,1-Dichloroethene	2.318	96	140630	49.544	ug/l	90
13) Acrolein	2.239	56	93085	167.142	ug/l	98
14) Allyl chloride	2.660	41	204195	45.971	ug/l	95
15) Acrylonitrile	3.068	53	417262	255.736	ug/l	99
16) Acetone	2.386	43	333912	217.540	ug/l	98
17) Carbon Disulfide	2.507	76	353837	48.990	ug/l	99
18) Methyl Acetate	2.703	43	174374	47.401	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	450829	47.074	ug/l	99
20) Methylene Chloride	2.788	84	158927	48.157	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	151244	49.951	ug/l	96
22) Diisopropyl ether	3.763	45	418562	48.253	ug/l #	90
23) Vinyl Acetate	3.727	43	1809855	239.922	ug/l	99
24) 1,1-Dichloroethane	3.611	63	258712	49.038	ug/l	99
25) 2-Butanone	4.562	43	549540	237.962	ug/l	99
26) 2,2-Dichloropropane	4.477	77	157598	36.581	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	179495	51.118	ug/l	91
28) Bromochloromethane	4.903	49	120437	56.592	ug/l	89
29) Tetrahydrofuran	5.013	42	371985	251.092	ug/l	95
30) Chloroform	5.098	83	280850	48.259	ug/l	98
31) Cyclohexane	5.470	56	228871	48.945	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	241822	45.639	ug/l	98
36) 1,1-Dichloropropene	5.696	75	204754	47.745	ug/l	97
37) Ethyl Acetate	4.721	43	207436	48.543	ug/l	99
38) Carbon Tetrachloride	5.678	117	221162	45.078	ug/l	100
39) Methylcyclohexane	7.385	83	255159	47.315	ug/l	98
40) Benzene	6.043	78	624601	50.767	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113806	48.833	ug/l	97
42) 1,2-Dichloroethane	6.092	62	205642	44.598	ug/l	100
43) Isopropyl Acetate	6.348	43	316619	46.037	ug/l	99
44) Trichloroethene	7.129	130	178242	47.724	ug/l	99
45) 1,2-Dichloropropane	7.433	63	155463	49.609	ug/l	97
46) Dibromomethane	7.586	93	115114	48.086	ug/l	96
47) Bromodichloromethane	7.824	83	214164	47.512	ug/l	100
48) Methyl methacrylate	7.696	41	159097	46.744	ug/l	94
49) 1,4-Dioxane	7.665	88	88695	1014.599	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	1074904	244.842	ug/l	97
52) Toluene	8.720	92	410796	49.825	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	211491	45.715	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	240051	47.677	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	169199	50.403	ug/l	98
56) Ethyl methacrylate	9.122	69	245648	48.908	ug/l	97
57) 1,3-Dichloropropane	9.311	76	266272	48.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	650756	255.968	ug/l	97
59) 2-Hexanone	9.433	43	794764	235.048	ug/l	96
60) Dibromochloromethane	9.525	129	181292	49.059	ug/l	96
61) 1,2-Dibromoethane	9.610	107	178624	48.413	ug/l	99
64) Tetrachloroethene	9.275	164	163242	47.480	ug/l	98
65) Chlorobenzene	10.079	112	443911	48.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	166541	49.072	ug/l	98
67) Ethyl Benzene	10.195	91	760917	48.872	ug/l	97
68) m/p-Xylenes	10.305	106	610854	99.643	ug/l	97
69) o-Xylene	10.646	106	299340	50.290	ug/l	98
70) Styrene	10.658	104	503566	51.788	ug/l	99
71) Bromoform	10.805	173	139028	51.277	ug/l #	100
73) Isopropylbenzene	10.963	105	772397	46.927	ug/l	100
74) N-amyl acetate	10.847	43	259290	44.427	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	254862	48.882	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	224049m	47.401	ug/l	
77) Bromobenzene	11.201	156	199272	48.031	ug/l	92
78) n-propylbenzene	11.305	91	852824	47.200	ug/l	97
79) 2-Chlorotoluene	11.366	91	519248	45.812	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	659861	47.632	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	65178	41.879	ug/l	95
82) 4-Chlorotoluene	11.457	91	591126	45.806	ug/l	96
83) tert-Butylbenzene	11.719	119	665872	48.520	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	657239	47.572	ug/l	98
85) sec-Butylbenzene	11.890	105	797878	48.111	ug/l	100
86) p-Isopropyltoluene	12.012	119	685896	48.151	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	369974	48.130	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	373270	47.990	ug/l	99
89) n-Butylbenzene	12.335	91	560399	47.142	ug/l	97
90) Hexachloroethane	12.542	117	108736	47.867	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	374763	49.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56023	46.849	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	234309	48.705	ug/l	99
94) Hexachlorobutadiene	13.725	225	100145	47.125	ug/l	94
95) Naphthalene	13.780	128	815427	52.068	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	239521	49.219	ug/l	96

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

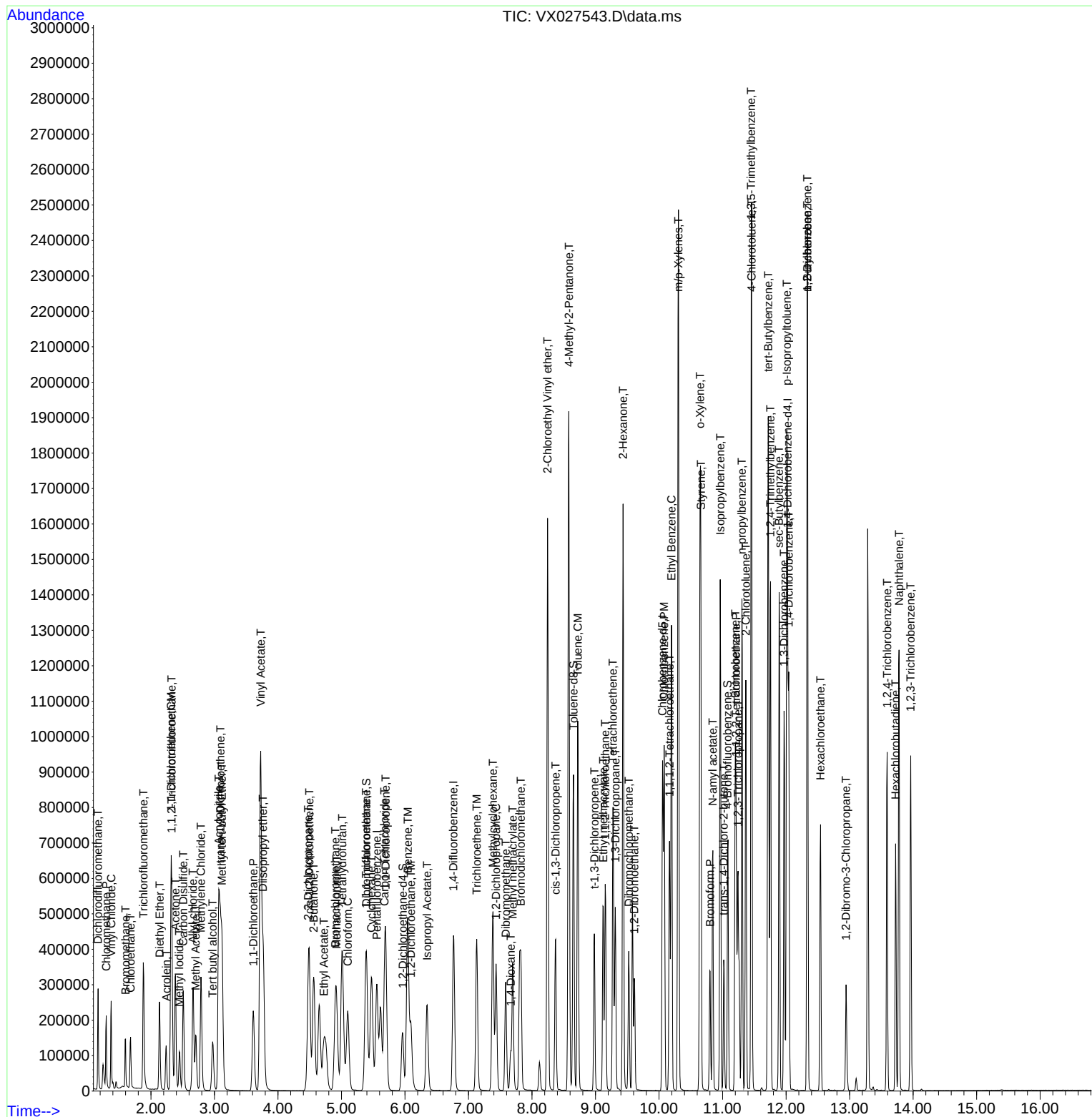
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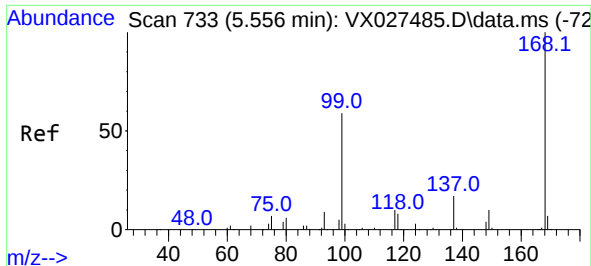
Instrument :
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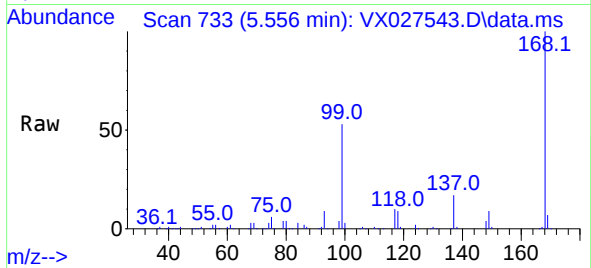
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027543.D
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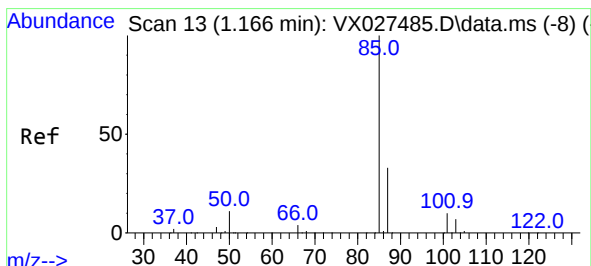
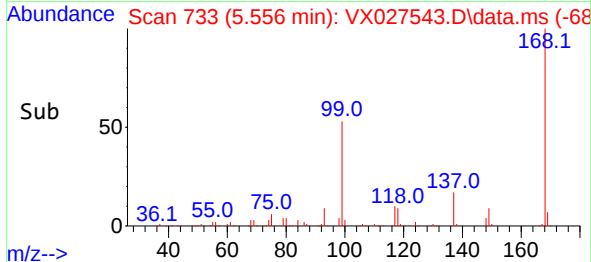
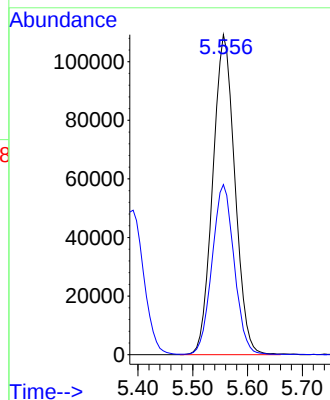
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 305680
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5

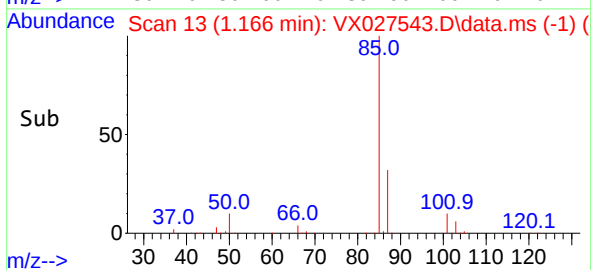
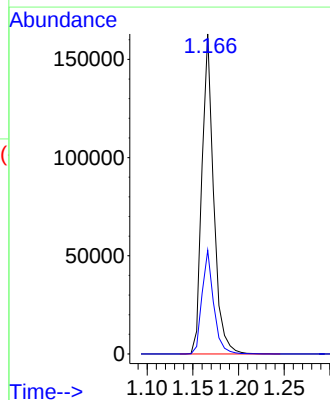
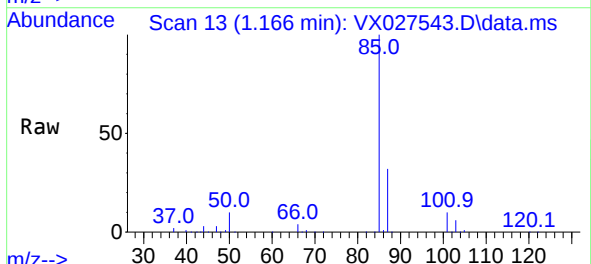
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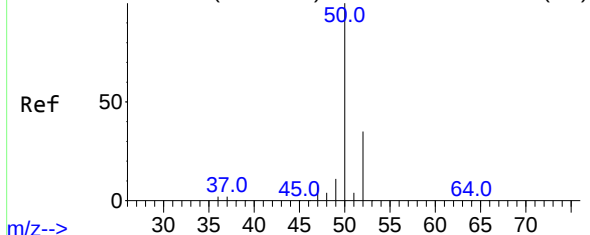


#2
Dichlorodifluoromethane
Concen: 49.451 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 85 Resp: 145097
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



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



#3

Chloromethane

Concen: 44.914 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 11698

Ion Ratio Lower Upper

50 100

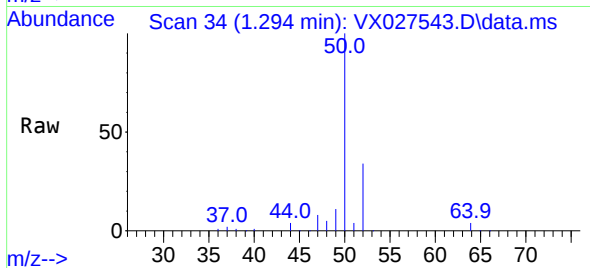
52 33.8 26.4 39.6

Manual Integrations

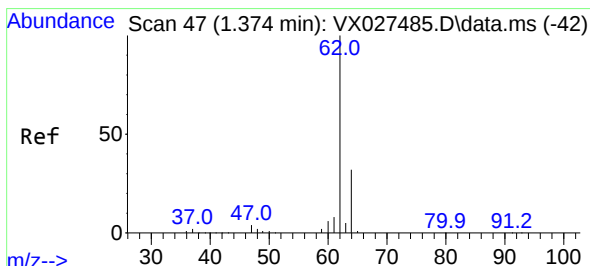
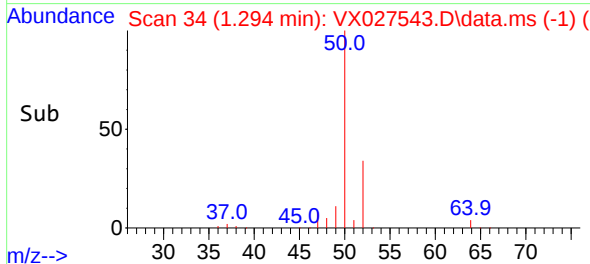
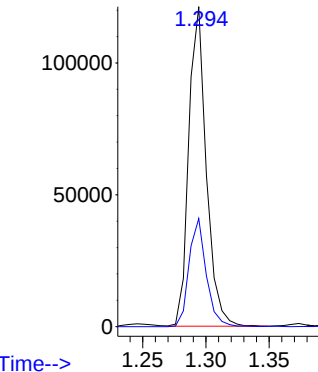
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Abundance



#4

Vinyl Chloride

Concen: 48.692 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027543.D

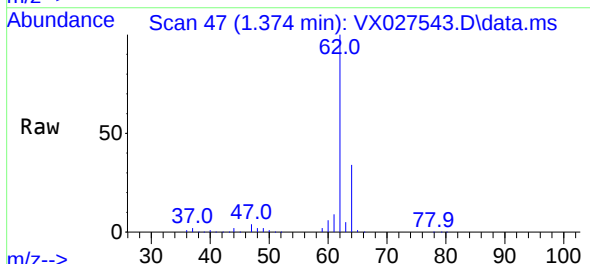
Acq: 18 Mar 2022 21:14

Tgt Ion: 62 Resp: 146541

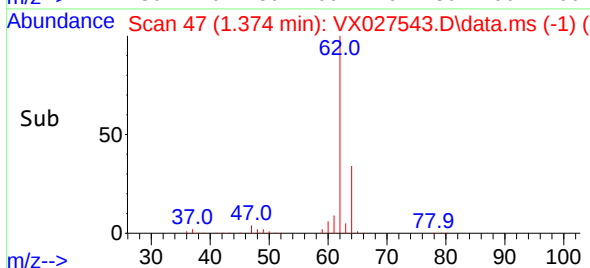
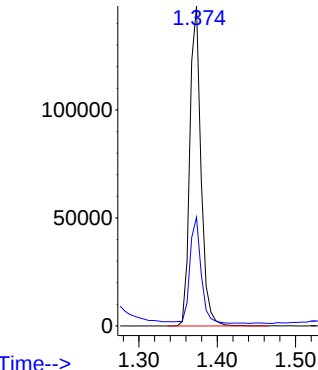
Ion Ratio Lower Upper

62 100

64 33.2 25.5 38.3



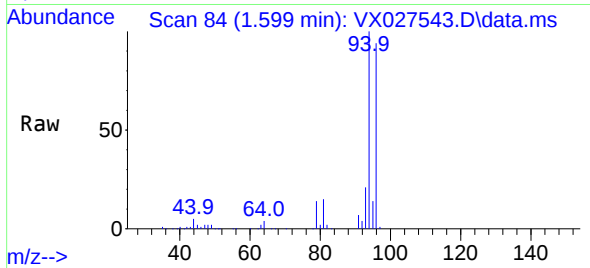
Abundance





#5
Bromomethane
Concen: 30.090 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

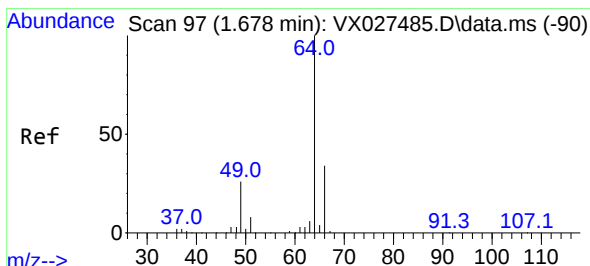
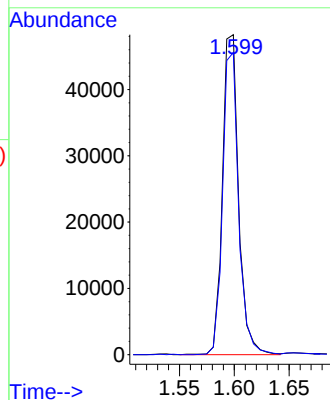
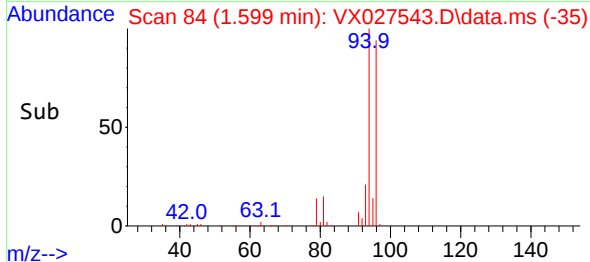
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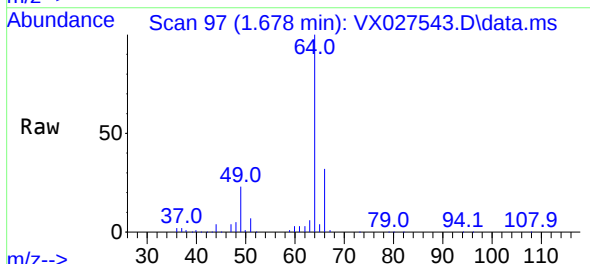
Tgt Ion: 94 Resp: 4968
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9

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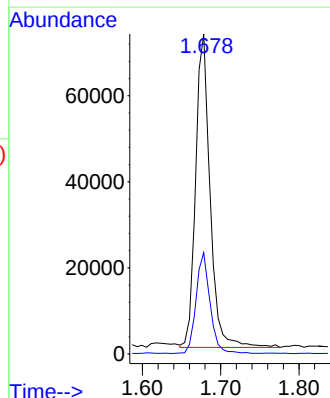
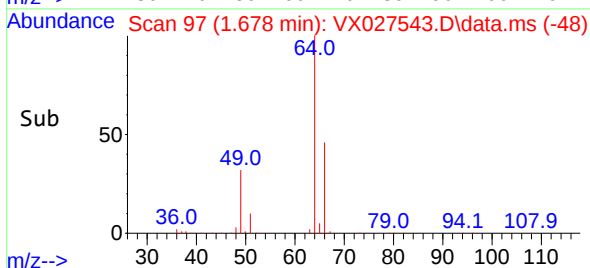
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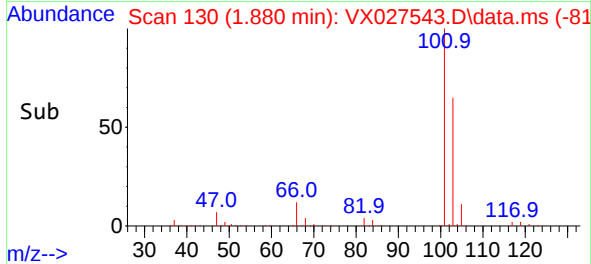
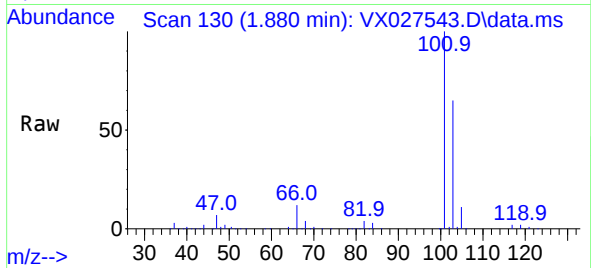
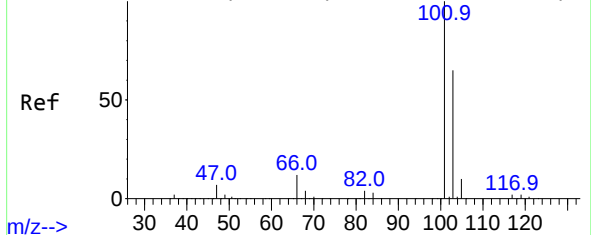
#6
Chloroethane
Concen: 50.889 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 64 Resp: 93982
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9



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



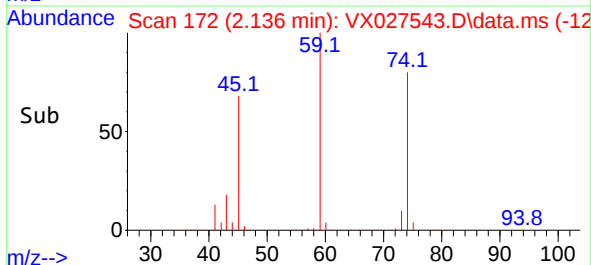
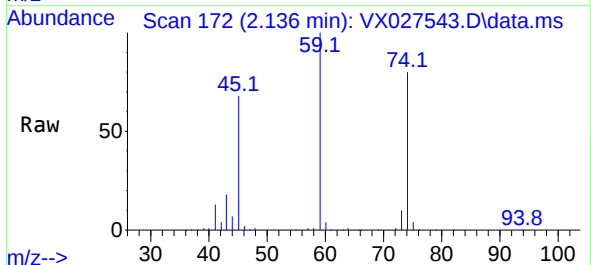
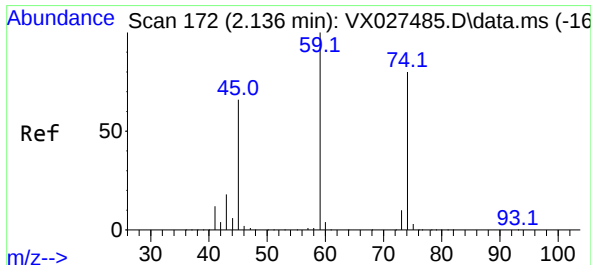
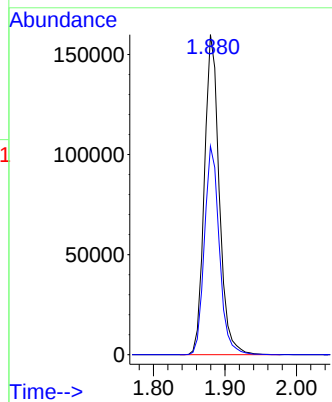
#7
Trichlorofluoromethane
Concen: 46.413 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion:101 Resp: 230578
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

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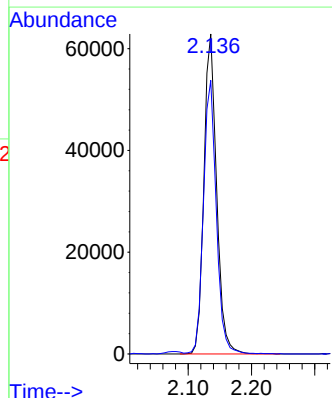
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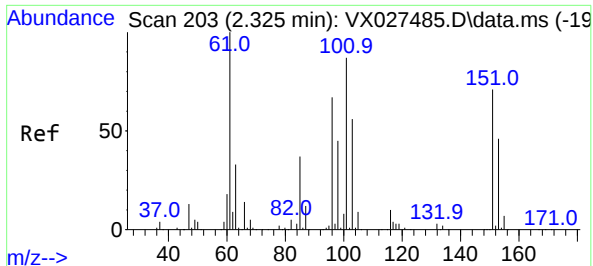
Reviewed By :John Carlone 03/19/2022
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#8
Diethyl Ether
Concen: 47.508 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 74 Resp: 87916
Ion Ratio Lower Upper
74 100
45 87.0 42.0 126.0





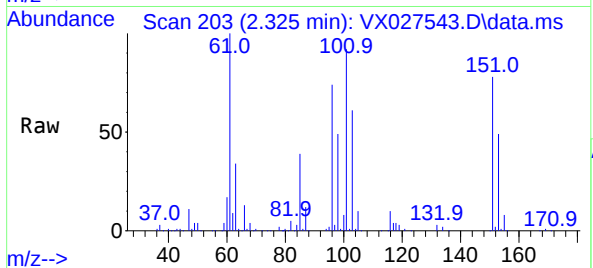
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.306 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



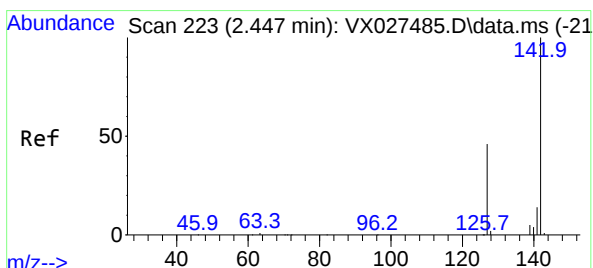
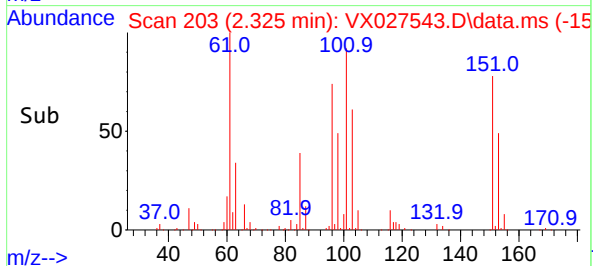
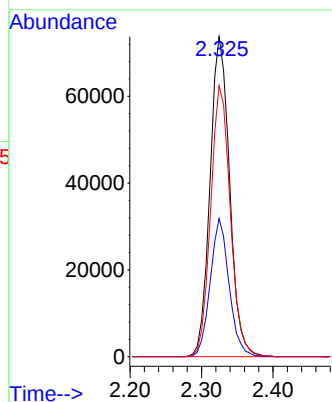
Tgt Ion:101 Resp: 139952
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 85.2 61.8 92.6

Manual Integrations

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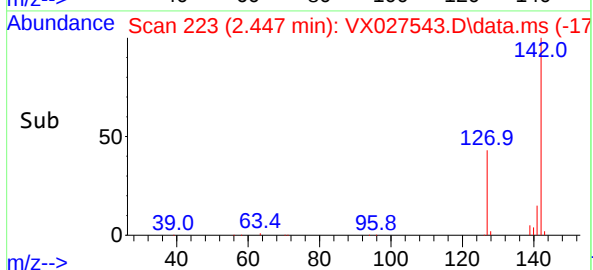
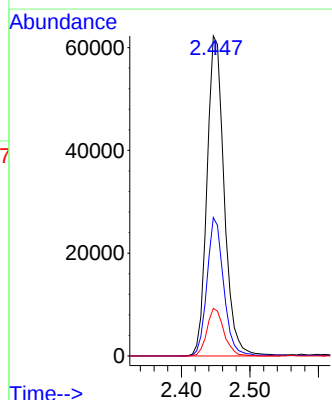
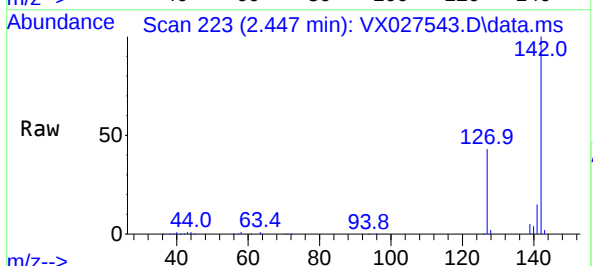
Reviewed By :John Carlone 03/19/2022

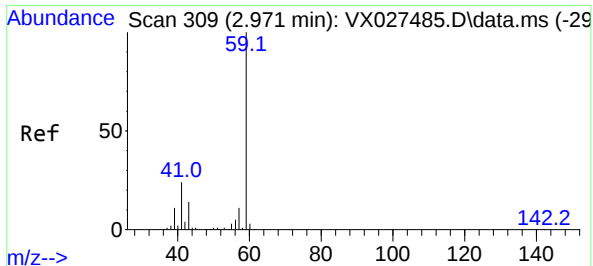
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 27.761 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

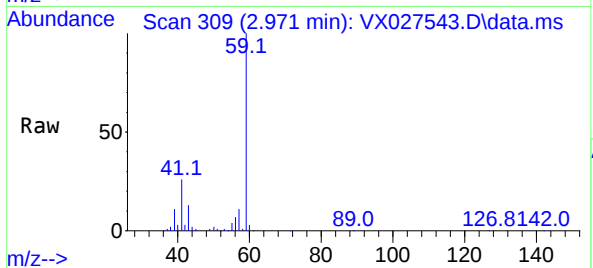
Tgt Ion:142 Resp: 108714
Ion Ratio Lower Upper
142 100
127 41.8 33.9 50.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 223.262 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

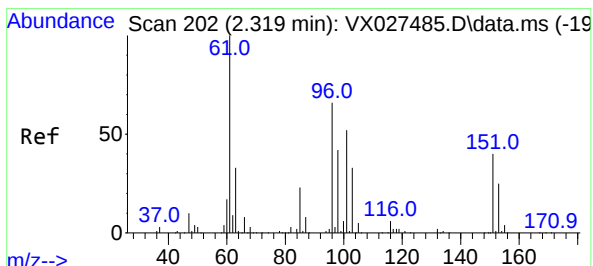
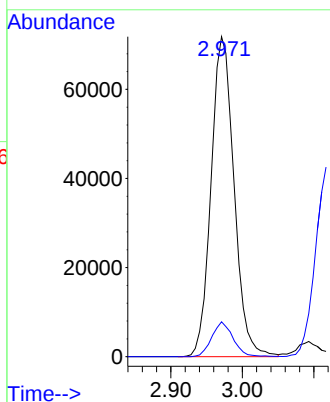
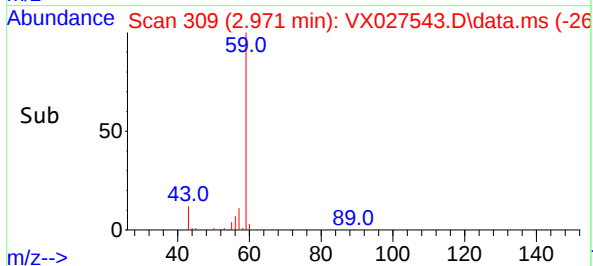
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



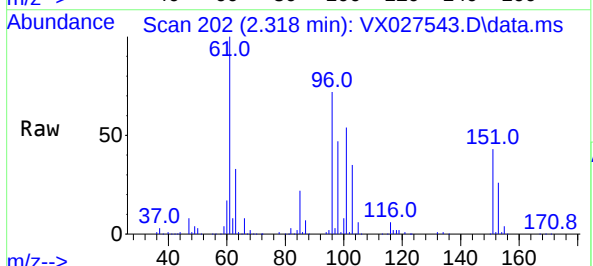
Tgt Ion: 59 Resp: 160230
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

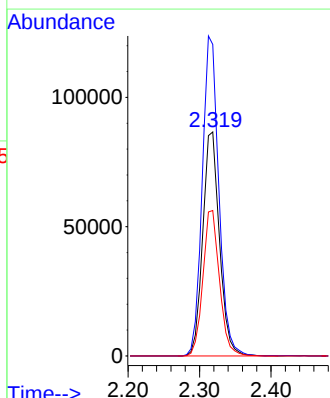
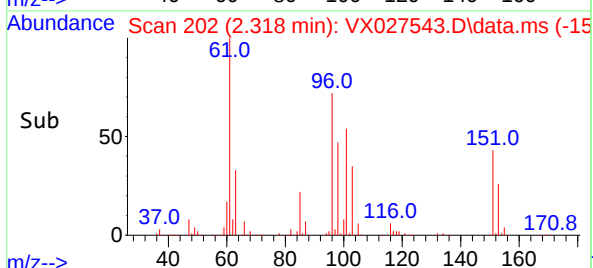
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

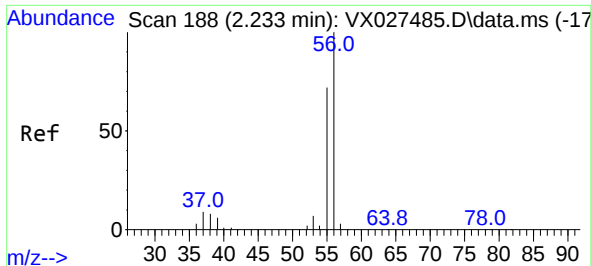


#12
1,1-Dichloroethene
Concen: 49.544 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



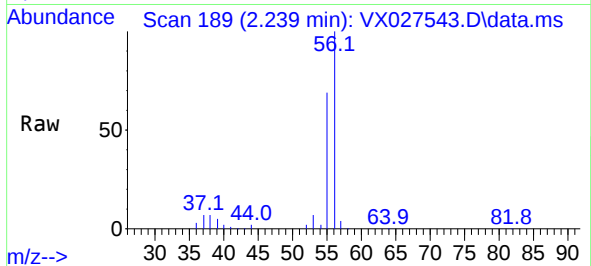
Tgt Ion: 96 Resp: 140630
Ion Ratio Lower Upper
96 100
61 139.0 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 167.142 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

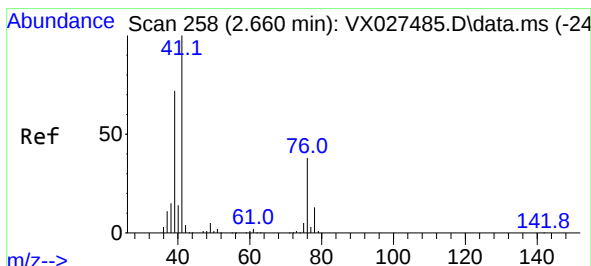
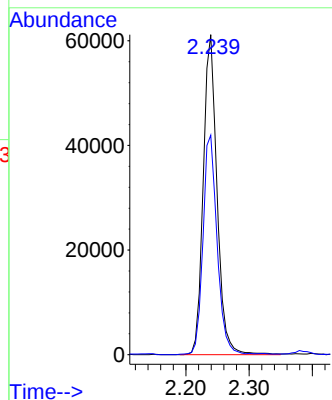
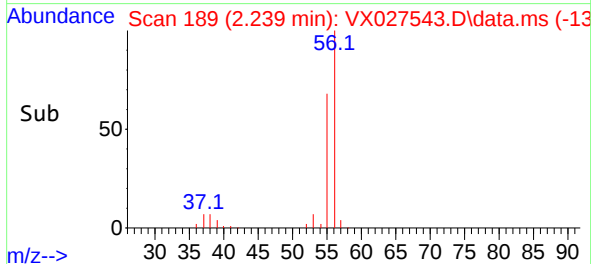
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 93085
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

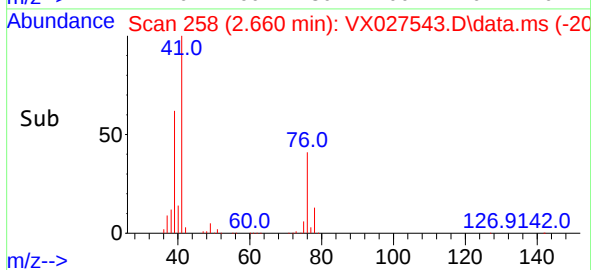
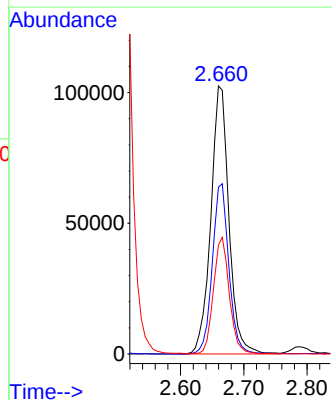
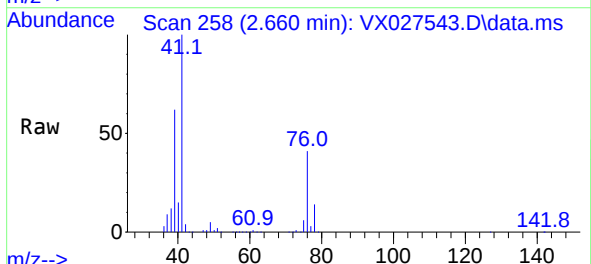
Manual Integrations
APPROVED

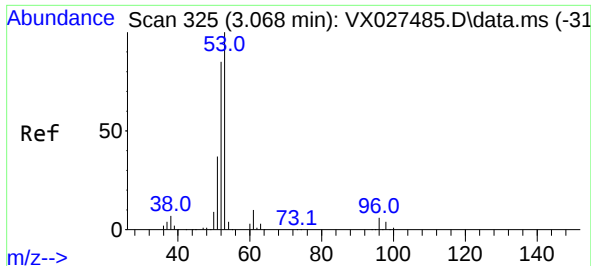
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 45.971 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

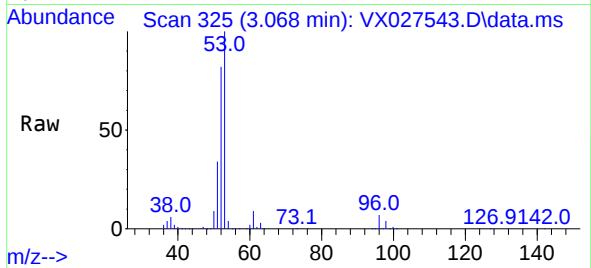
Tgt Ion: 41 Resp: 204195
Ion Ratio Lower Upper
41 100
39 58.2 50.4 75.6
76 38.3 32.7 49.1





#15
Acrylonitrile
Concen: 255.736 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

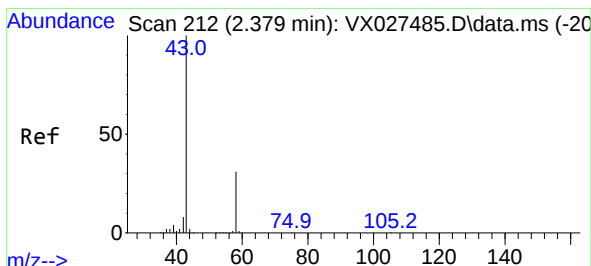
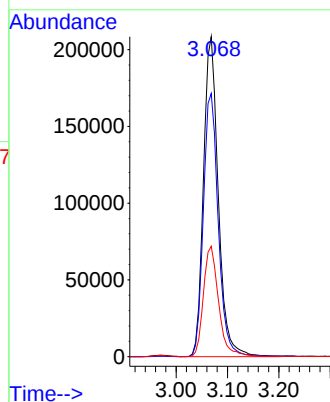
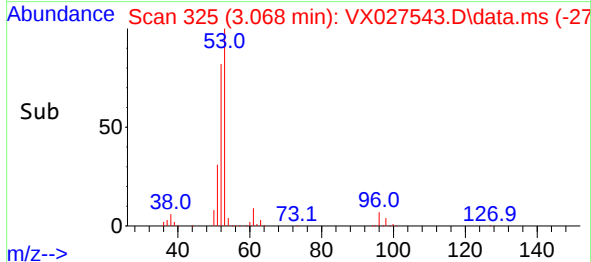
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



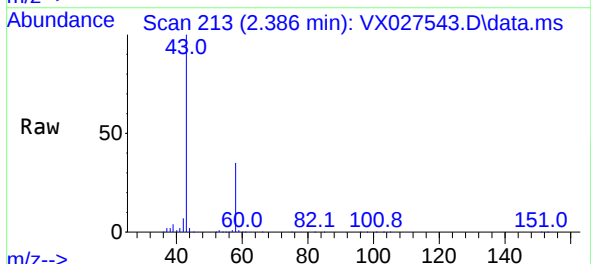
Tgt Ion: 53 Resp: 417262
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.2 28.4 42.6

Manual Integrations
APPROVED

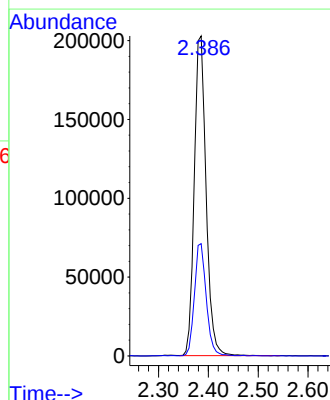
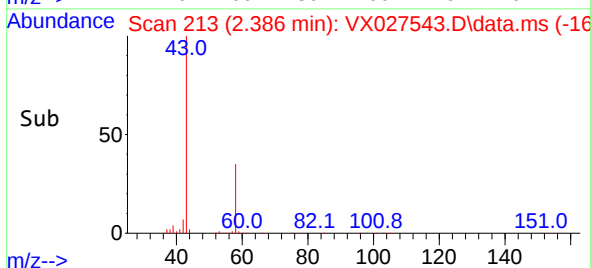
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

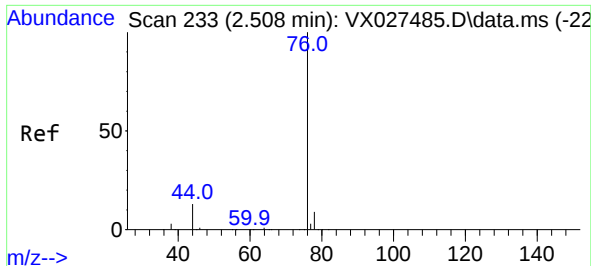


#16
Acetone
Concen: 217.540 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 43 Resp: 333912
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2





#17
Carbon Disulfide
Concen: 48.990 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

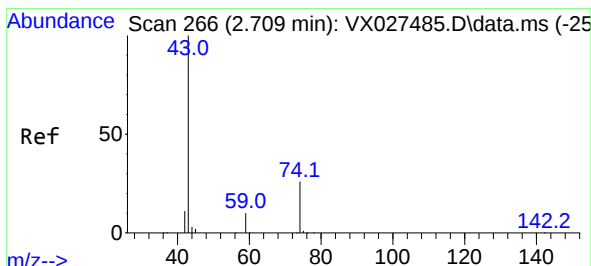
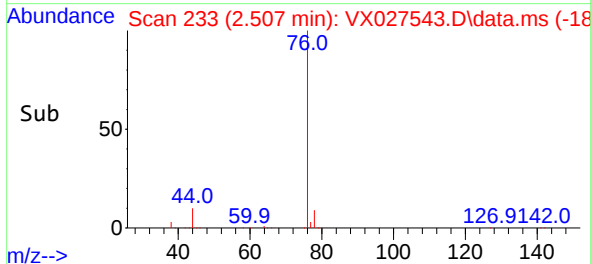
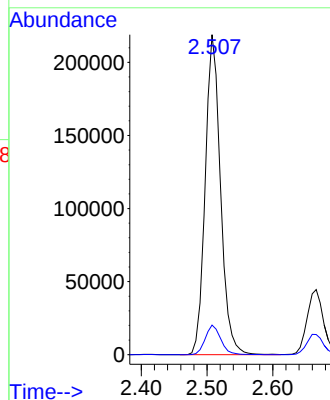
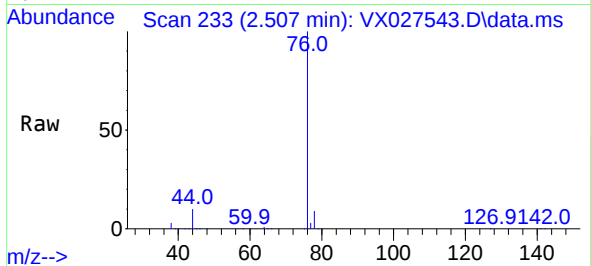
Tgt Ion: 76 Resp: 35383
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations

APPROVED

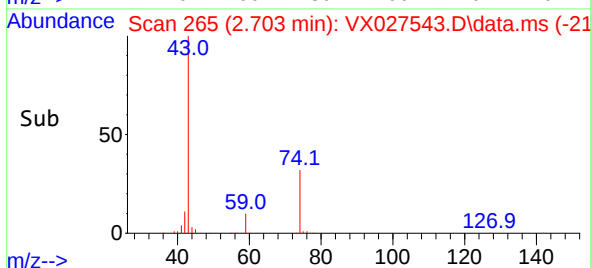
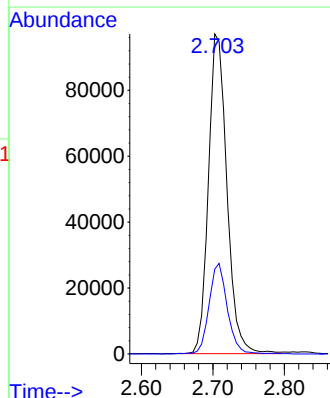
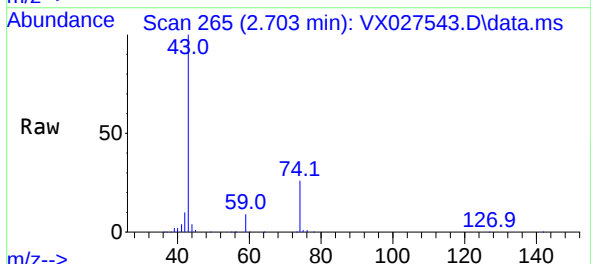
Reviewed By :John Carlone 03/19/2022

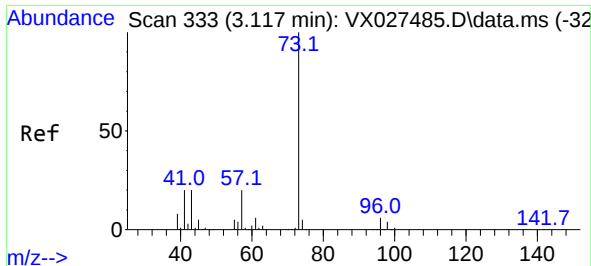
Supervised By :Mahesh Dadoda 03/21/2022



#18
Methyl Acetate
Concen: 47.401 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 43 Resp: 174374
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





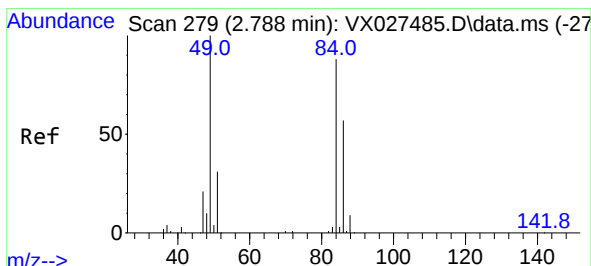
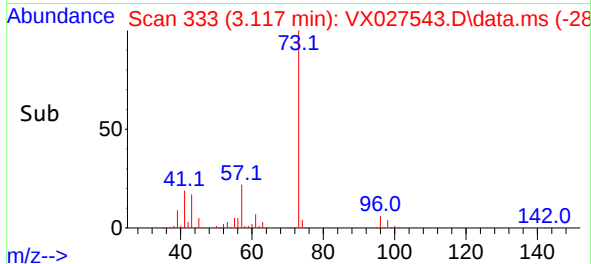
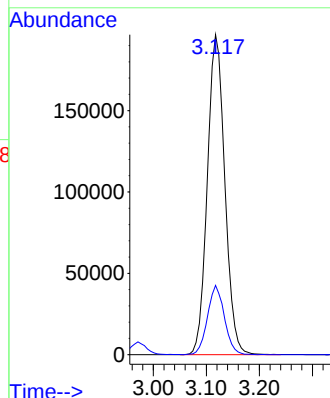
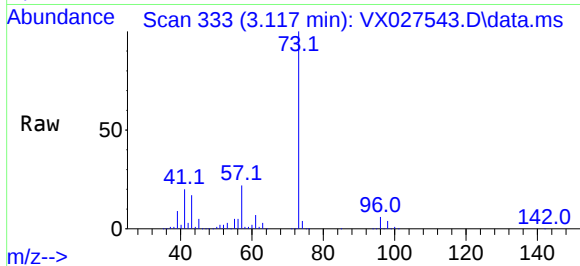
#19
Methyl tert-butyl Ether
Concen: 47.074 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 450829
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

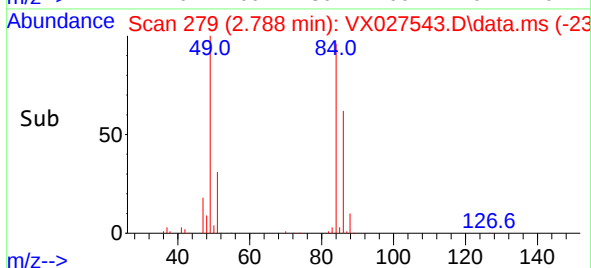
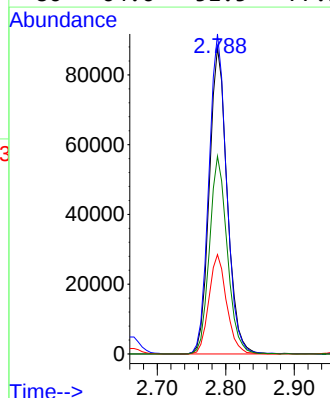
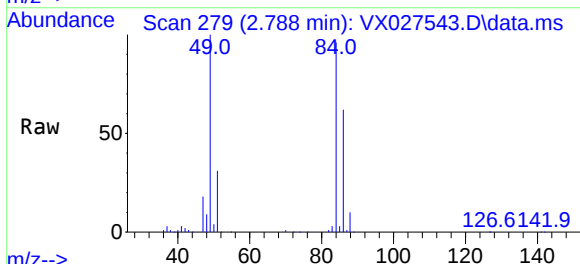
Manual Integrations
APPROVED

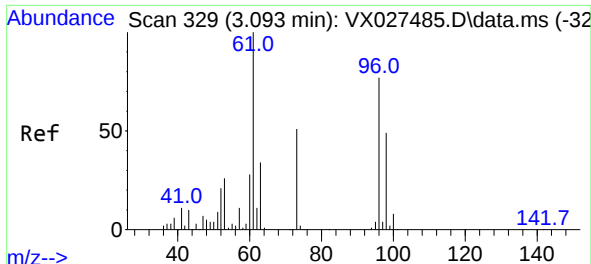
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 48.157 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

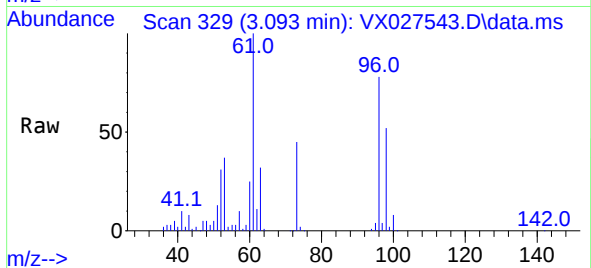
Tgt Ion: 84 Resp: 158927
Ion Ratio Lower Upper
84 100
49 104.5 85.5 128.3
51 32.5 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.951 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

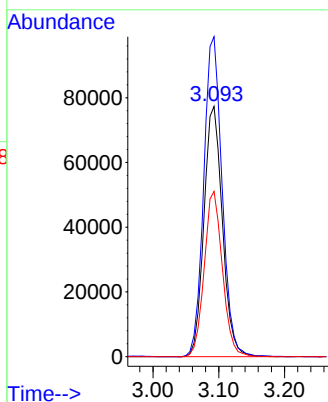
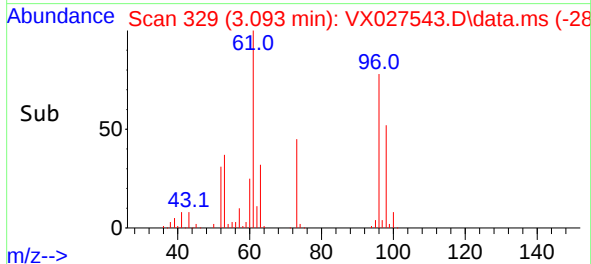
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



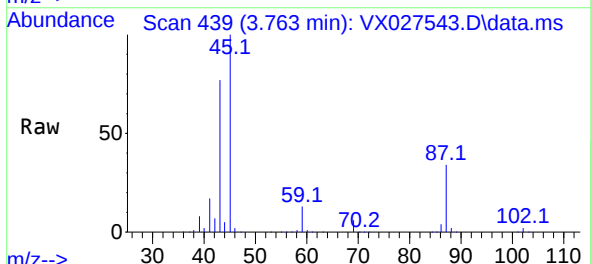
Tgt Ion: 96 Resp: 151244
Ion Ratio Lower Upper
96 100
61 127.9 105.4 158.2
98 66.1 50.0 75.0

Manual Integrations
APPROVED

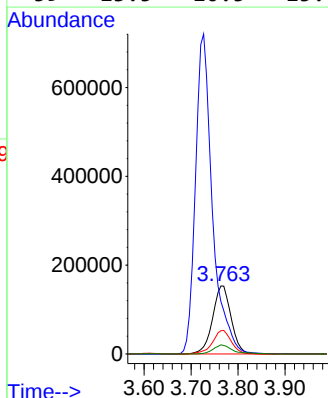
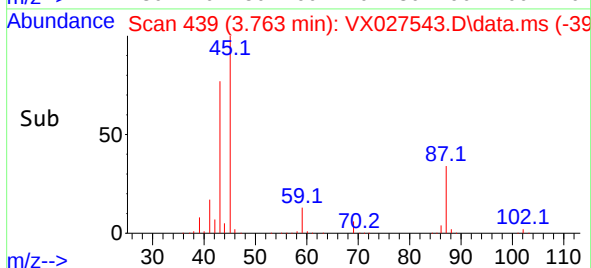
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

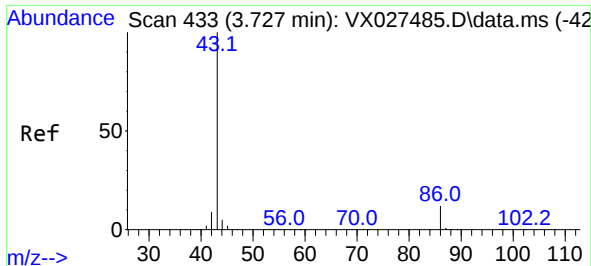


#22
Diisopropyl ether
Concen: 48.253 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



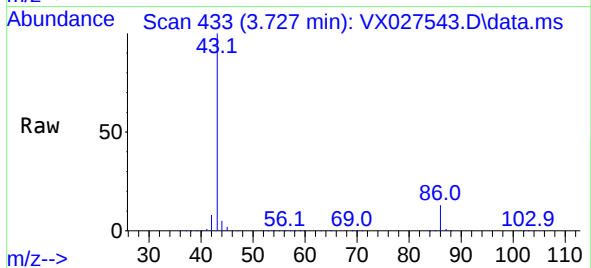
Tgt Ion: 45 Resp: 418562
Ion Ratio Lower Upper
45 100
43 76.7 50.8 76.2#
87 34.1 26.6 39.8
59 13.5 10.5 15.7





#23
Vinyl Acetate
Concen: 239.922 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

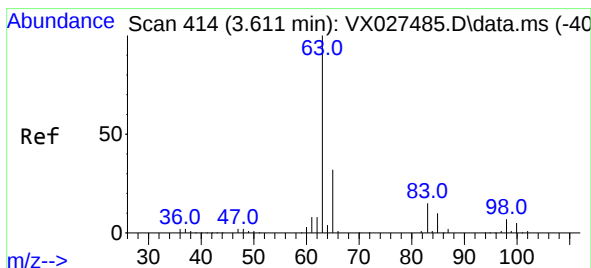
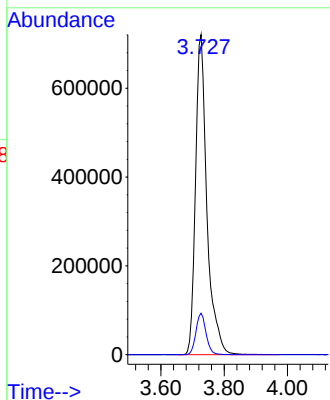
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



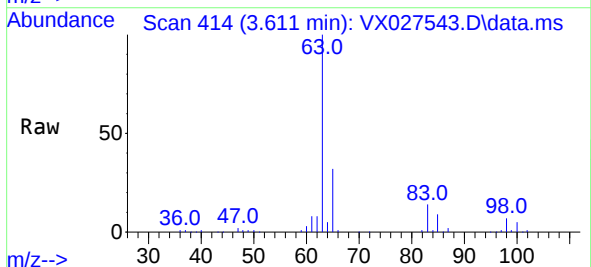
Tgt Ion: 43 Resp: 180985
Ion Ratio Lower Upper
43 100
86 12.9 10.8 16.2

Manual Integrations
APPROVED

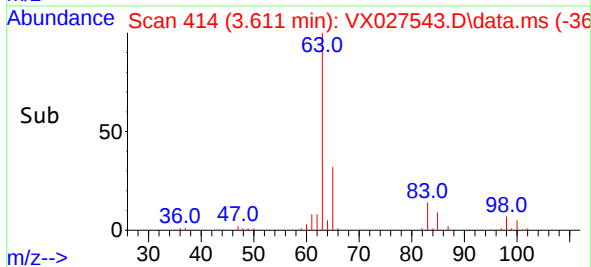
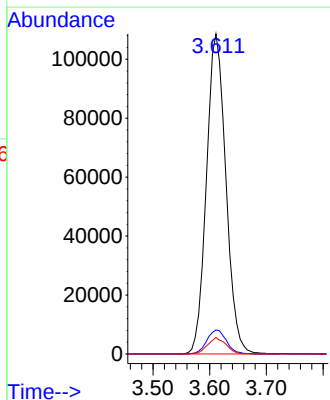
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

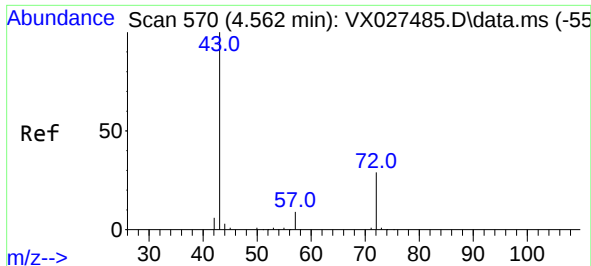


#24
1,1-Dichloroethane
Concen: 49.038 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 63 Resp: 258712
Ion Ratio Lower Upper
63 100
98 7.5 3.9 11.7
100 5.2 2.4 7.2





#25

2-Butanone

Concen: 237.962 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 549540

Ion Ratio Lower Upper

43 100

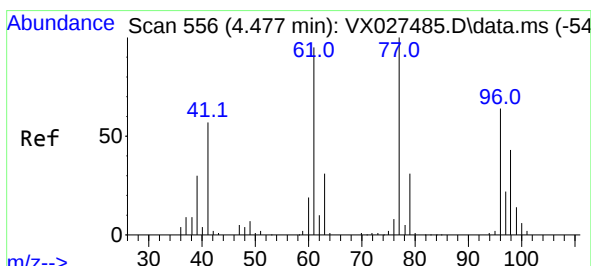
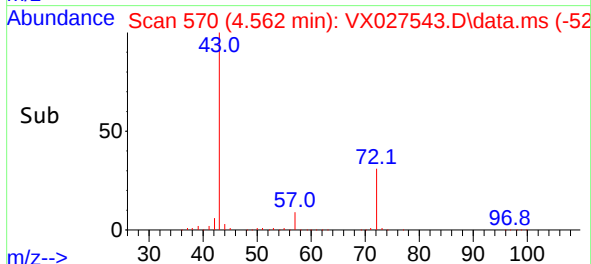
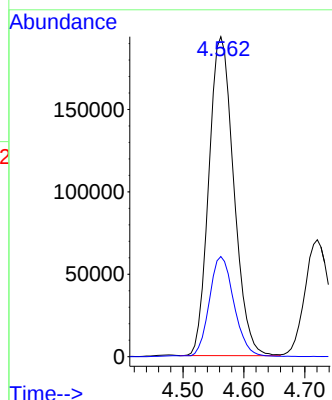
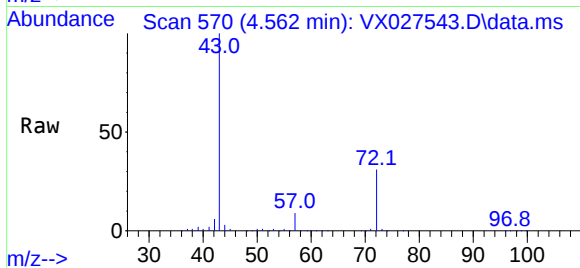
72 31.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#26

2,2-Dichloropropane

Concen: 36.581 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX027543.D

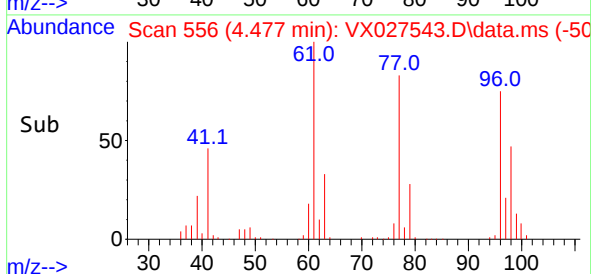
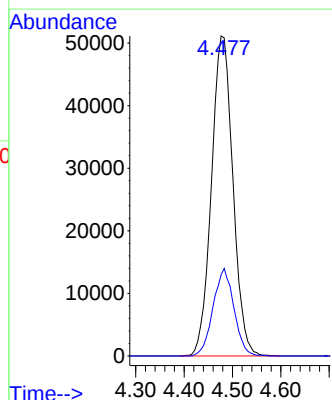
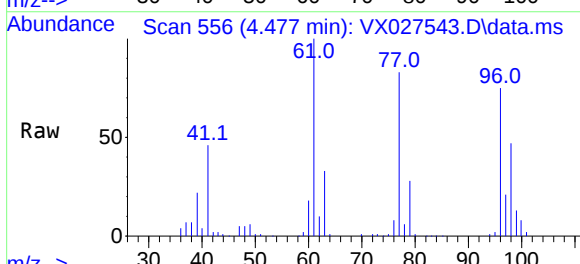
Acq: 18 Mar 2022 21:14

Tgt Ion: 77 Resp: 157598

Ion Ratio Lower Upper

77 100

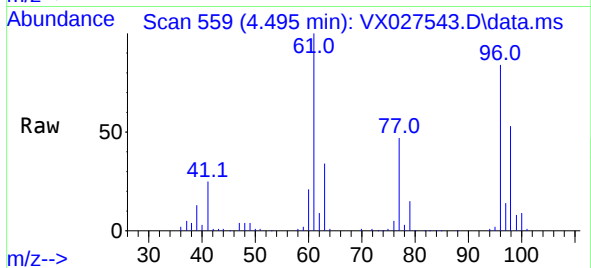
97 26.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 51.118 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

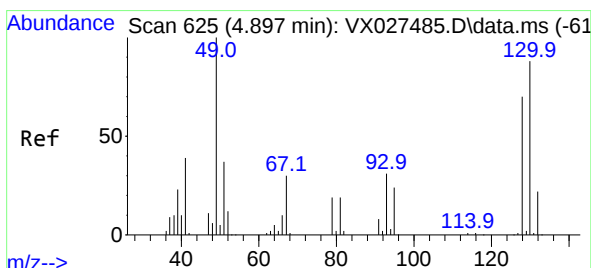
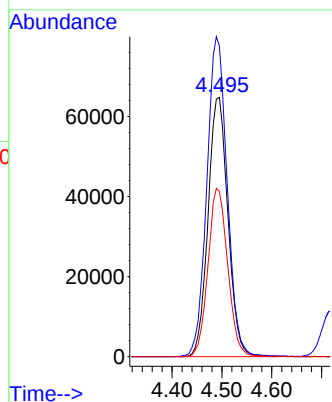
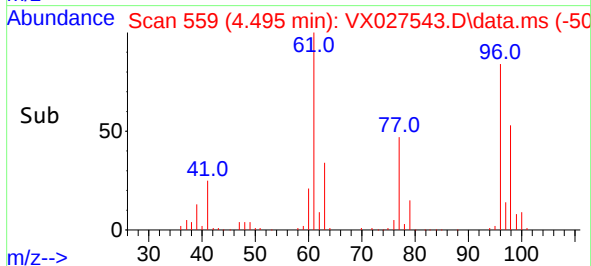
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



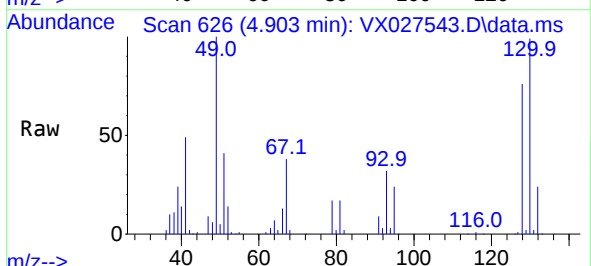
Tgt Ion: 96 Resp: 17949
Ion Ratio Lower Upper
96 100
61 126.1 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations
APPROVED

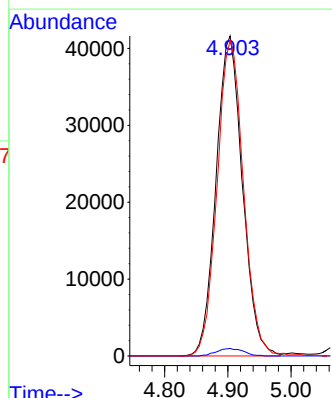
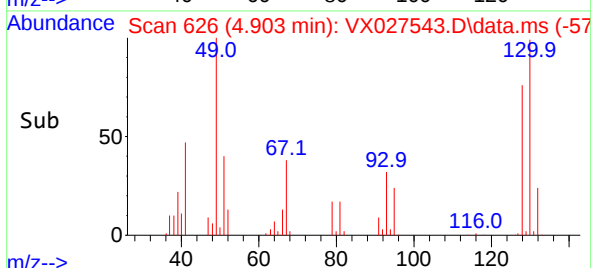
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

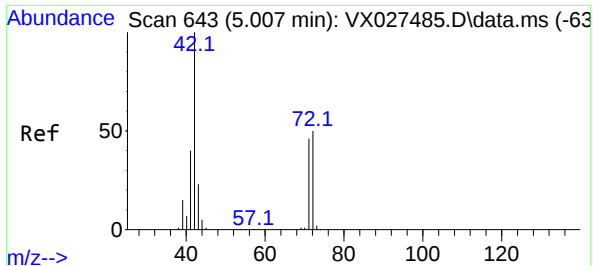


#28
Bromochloromethane
Concen: 56.592 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 49 Resp: 120437
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 98.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 251.092 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 37198

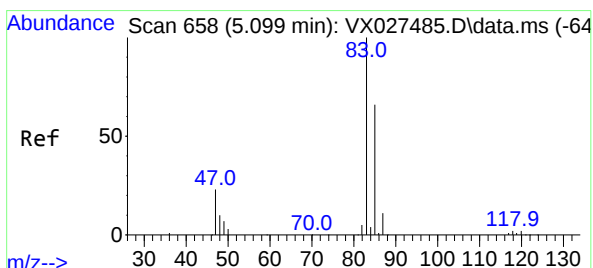
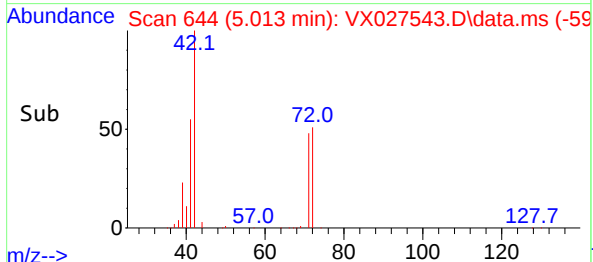
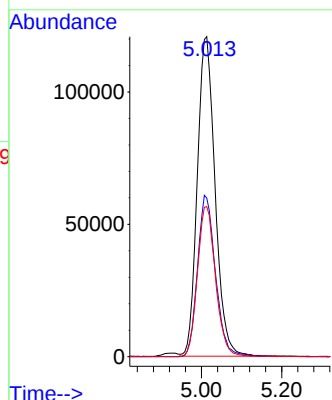
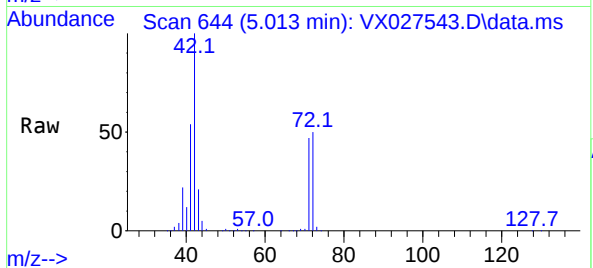
Ion	Ratio	Lower	Upper
42	100		
72	51.1	44.1	66.1
71	47.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 48.259 ug/l

RT: 5.098 min Scan# 658

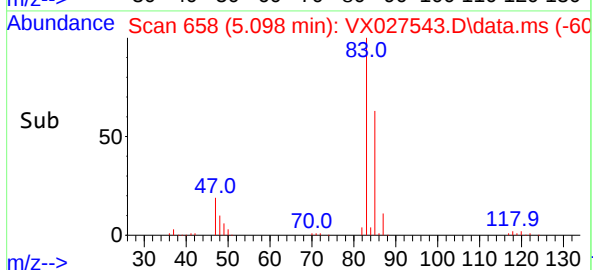
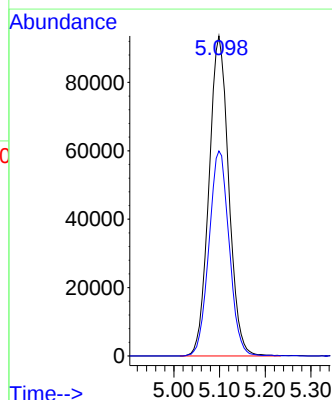
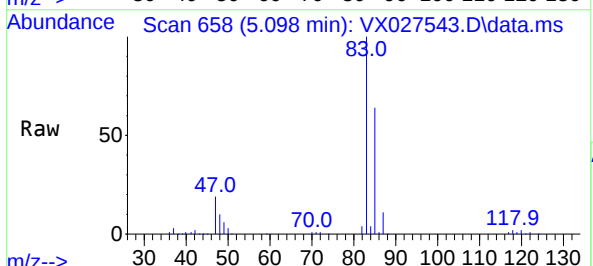
Delta R.T. -0.000 min

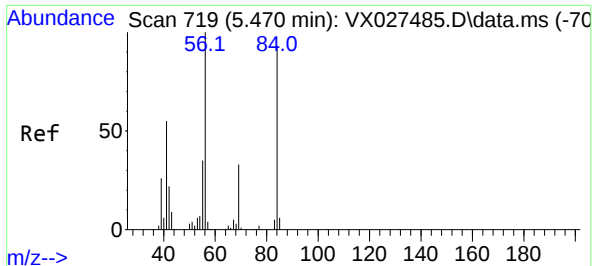
Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Tgt Ion: 83 Resp: 280850

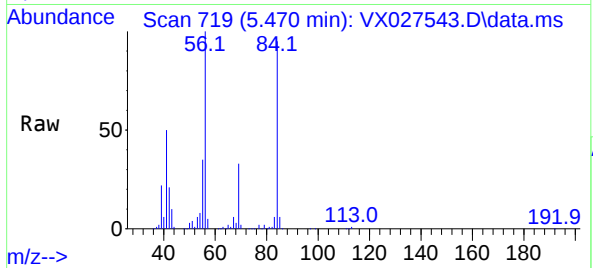
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 48.945 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

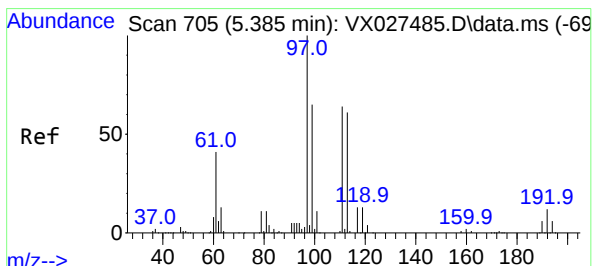
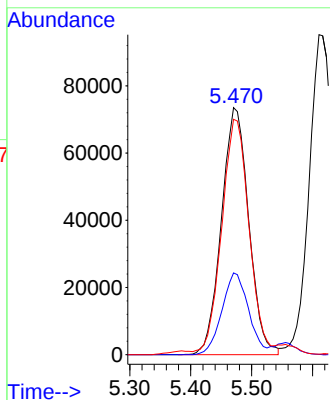
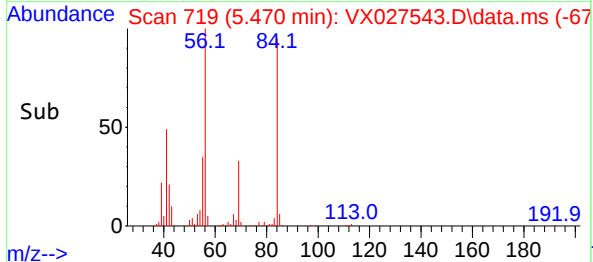
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



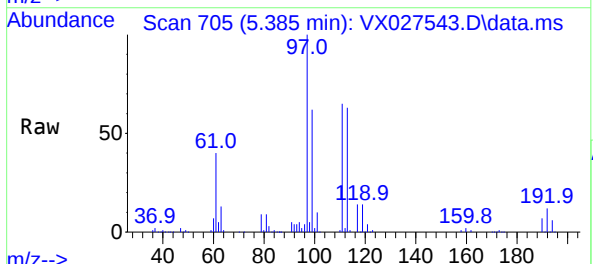
Tgt Ion: 56 Resp: 22887
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 93.9 77.2 115.8

Manual Integrations
APPROVED

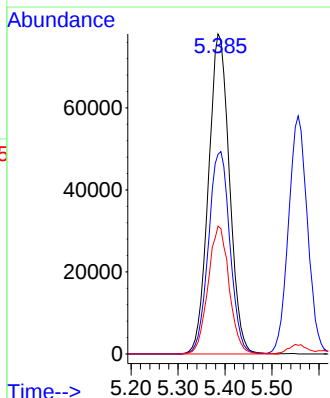
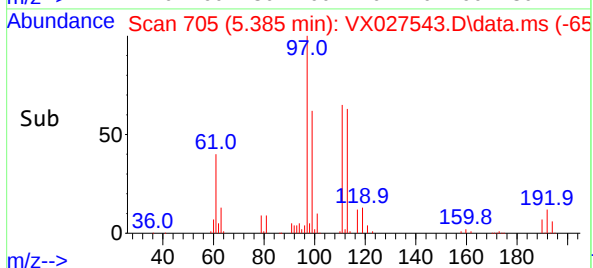
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

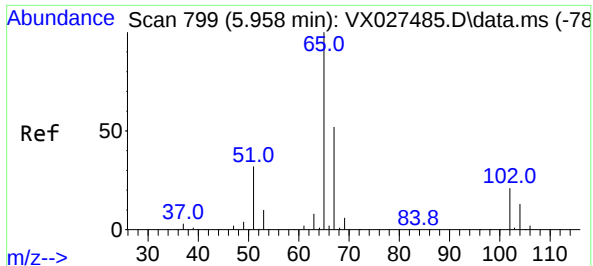


#32
1,1,1-Trichloroethane
Concen: 45.639 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 97 Resp: 241822
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.055 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 15836

Ion Ratio Lower Upper

65 100

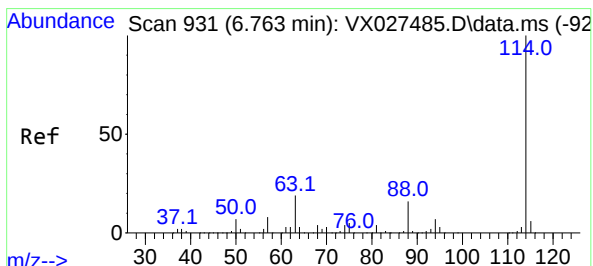
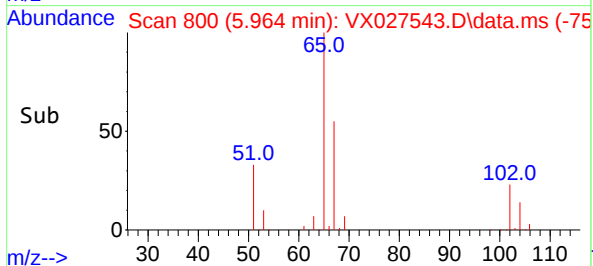
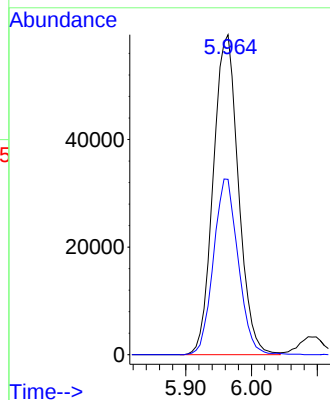
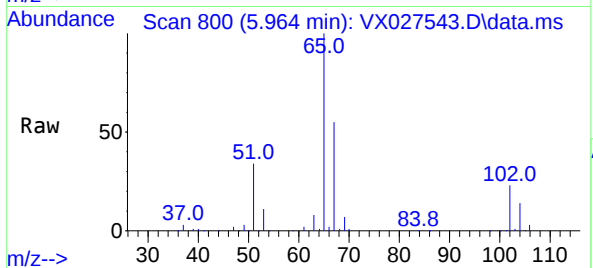
67 54.1 0.0 107.4

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: VX027543.D

Acq: 18 Mar 2022 21:14

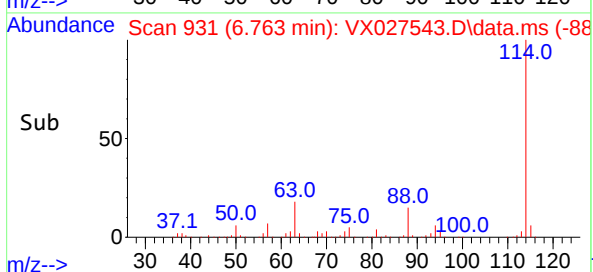
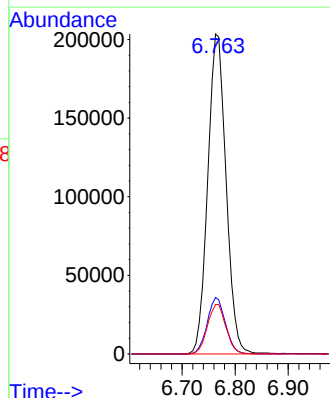
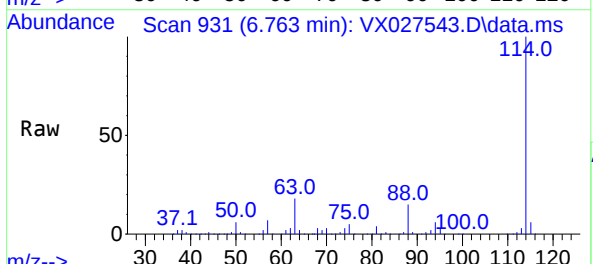
Tgt Ion:114 Resp: 487760

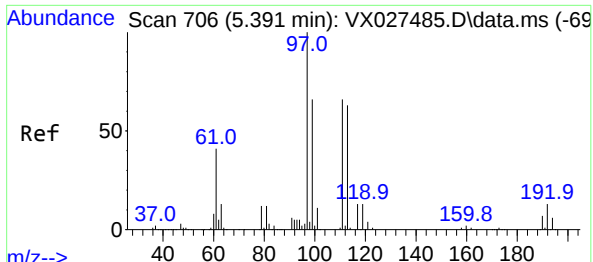
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

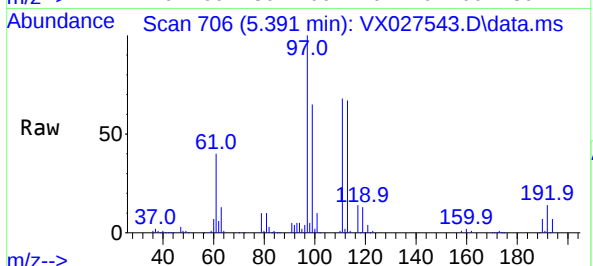
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

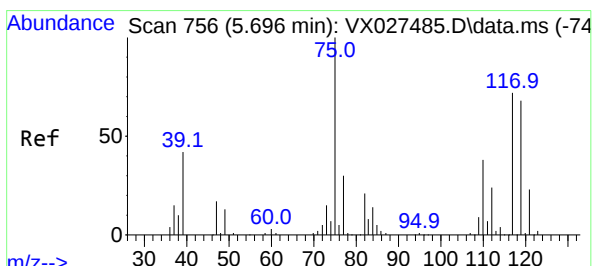
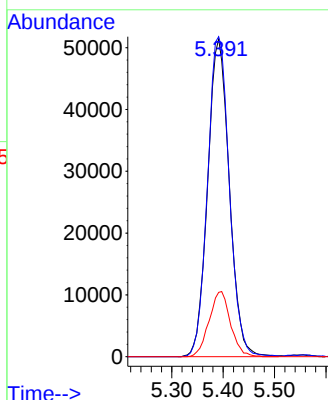
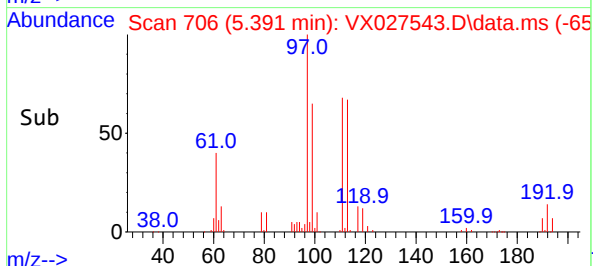
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



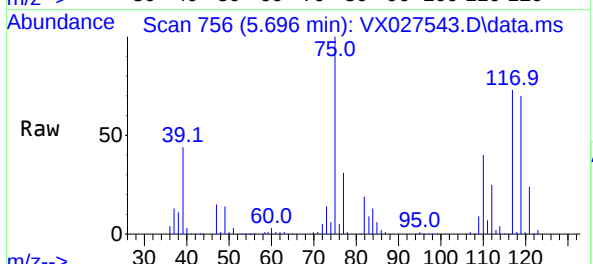
Tgt Ion: 113 Resp: 150244
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

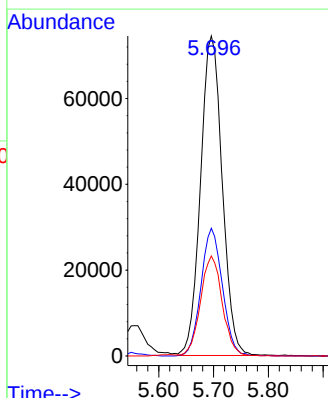
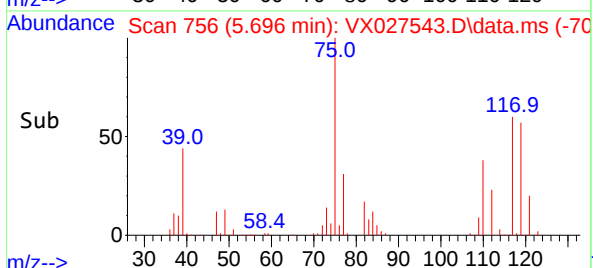
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

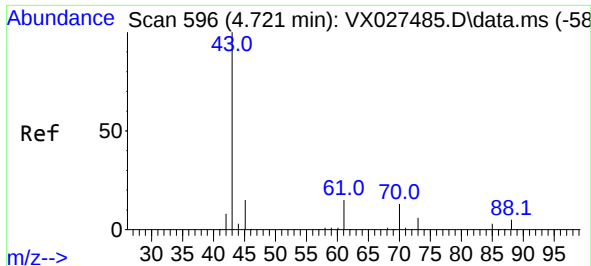


#36
1,1-Dichloropropene
Concen: 47.745 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 75 Resp: 204754
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.4 24.8 37.2





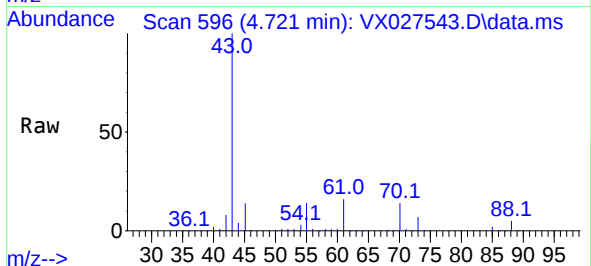
#37
Ethyl Acetate
Concen: 48.543 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

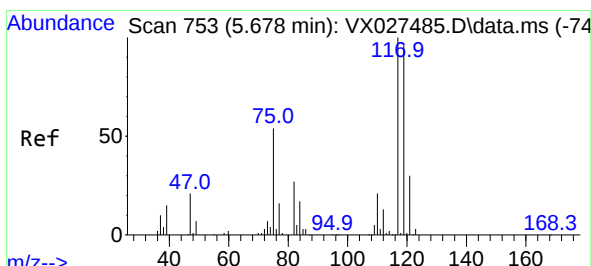
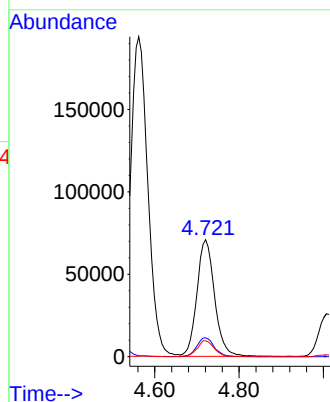


Tgt Ion: 43 Resp: 207430
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.2 10.2 15.2

Manual Integrations

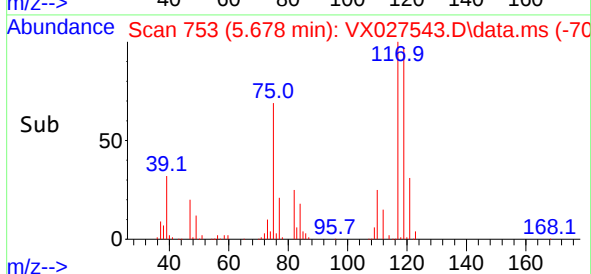
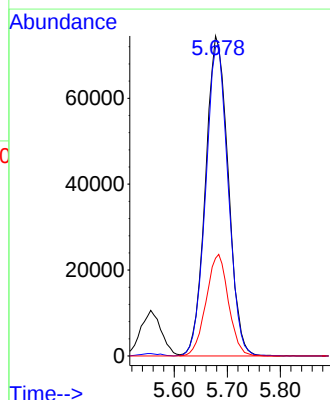
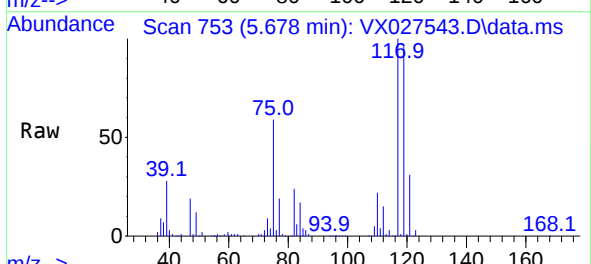
APPROVED

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



#38
Carbon Tetrachloride
Concen: 45.078 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion:117 Resp: 221162
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 47.315 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 25515

Ion Ratio Lower Upper

83 100

55 66.9 54.6 81.8

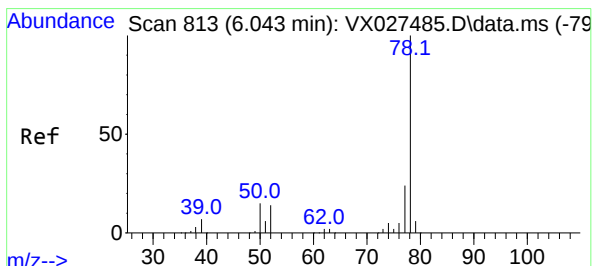
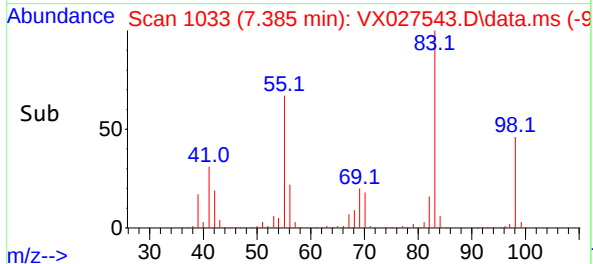
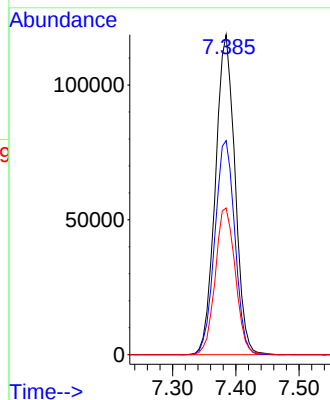
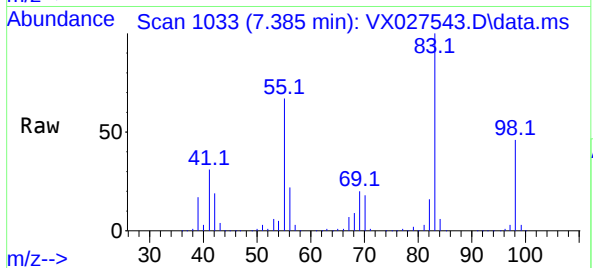
98 45.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 50.767 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027543.D

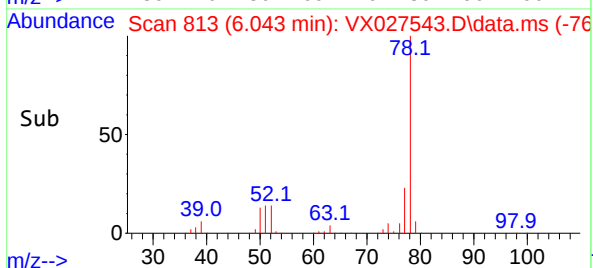
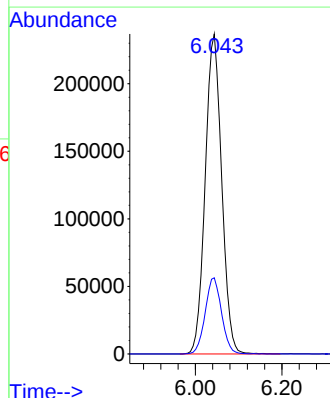
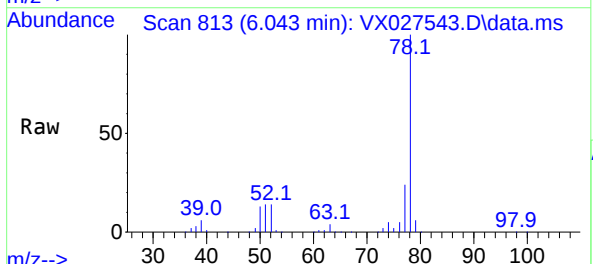
Acq: 18 Mar 2022 21:14

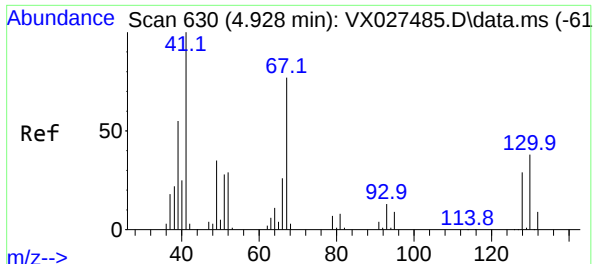
Tgt Ion: 78 Resp: 624601

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





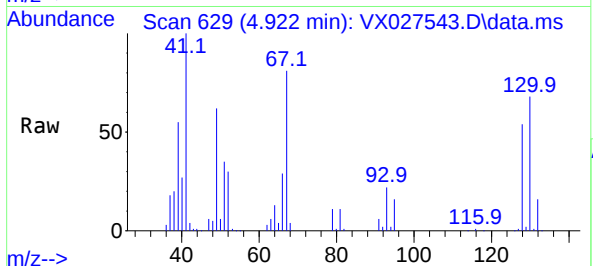
#41
Methacrylonitrile
Concen: 48.833 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



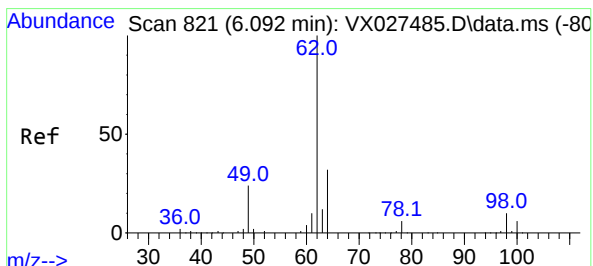
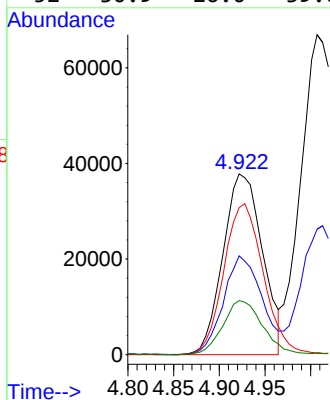
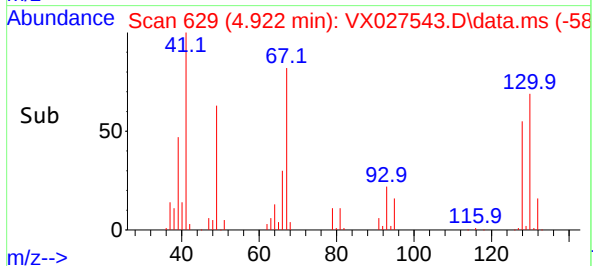
Tgt Ion: 41 Resp: 113800
Ion Ratio Lower Upper
41 100
39 53.0 43.0 64.4
67 83.9 70.2 105.4
52 30.9 26.0 39.0

Manual Integrations

APPROVED

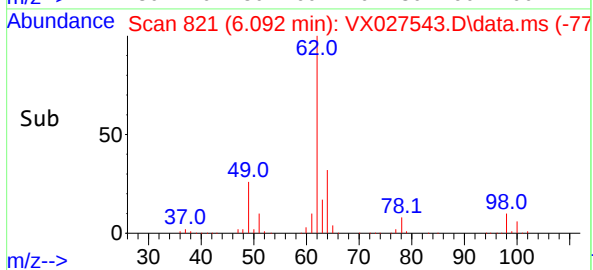
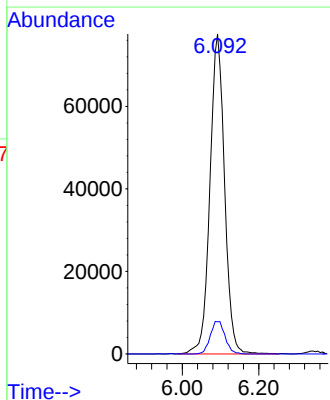
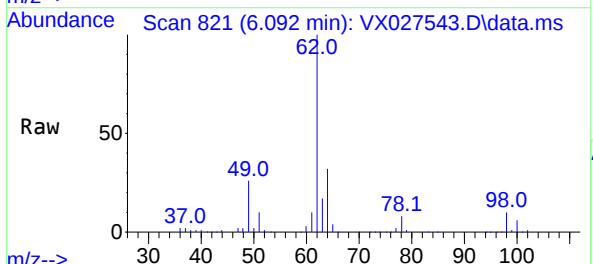
Reviewed By :John Carlone 03/19/2022

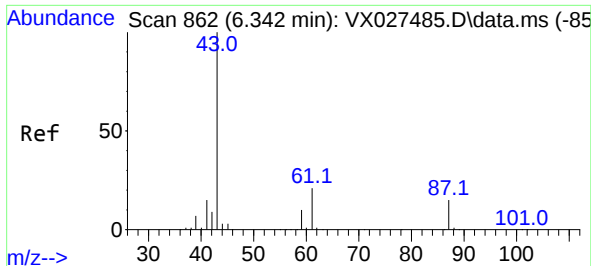
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 44.598 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

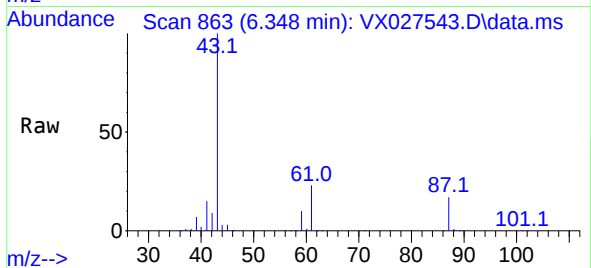
Tgt Ion: 62 Resp: 205642
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 46.037 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

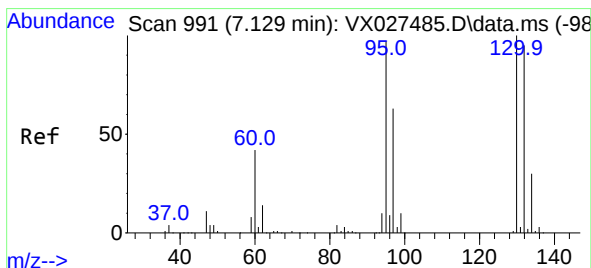
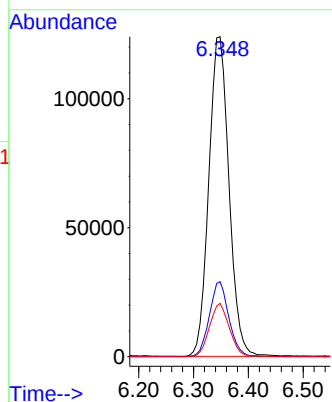
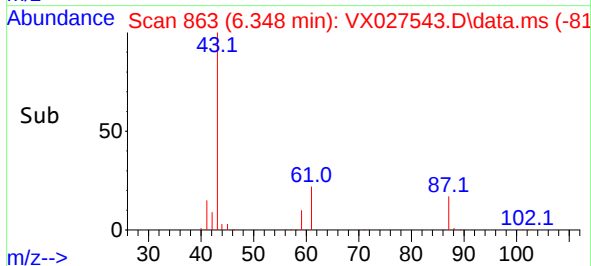
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



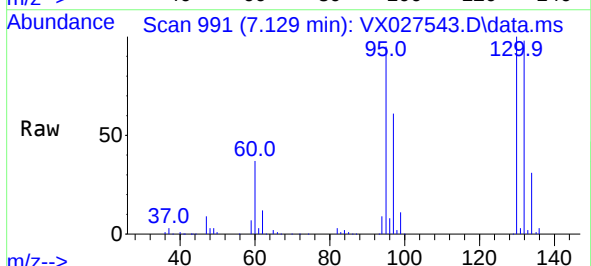
Tgt Ion: 43 Resp: 316619
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.4 13.0 19.6

Manual Integrations
APPROVED

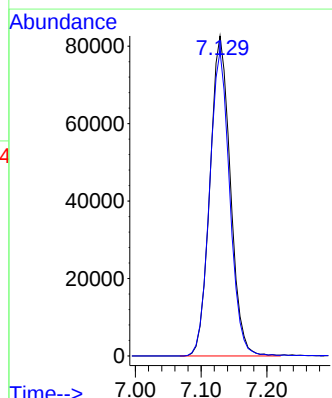
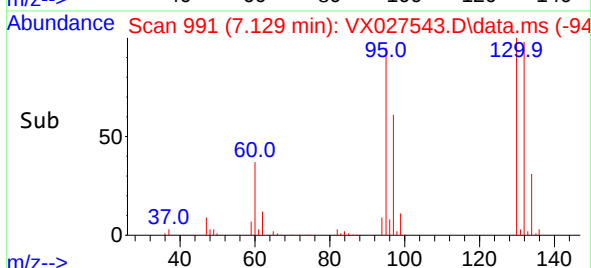
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

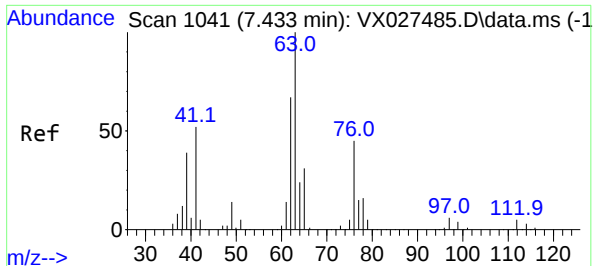


#44
Trichloroethene
Concen: 47.724 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion:130 Resp: 178242
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.609 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15546

Ion Ratio Lower Upper

63 100

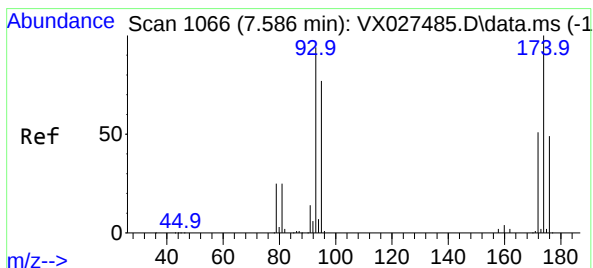
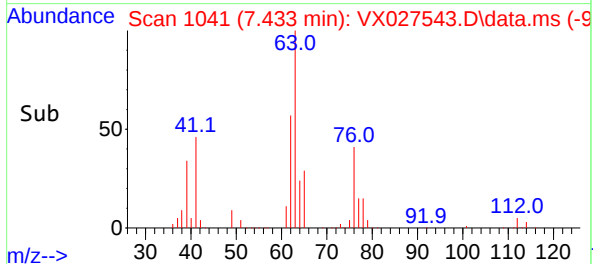
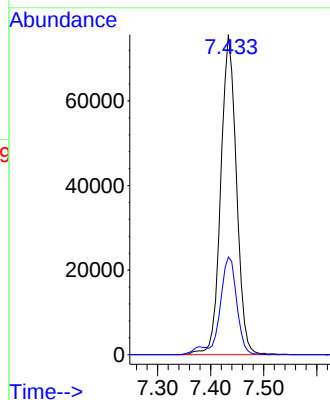
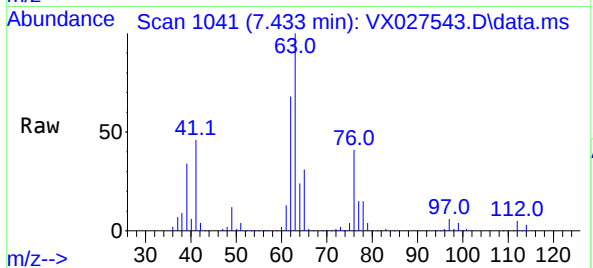
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 48.086 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

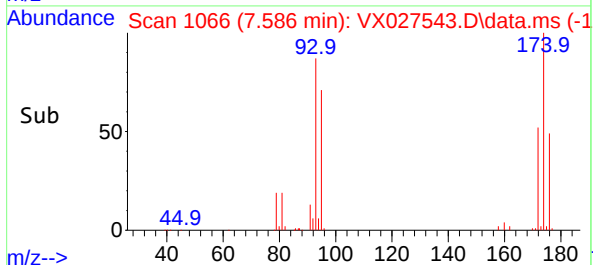
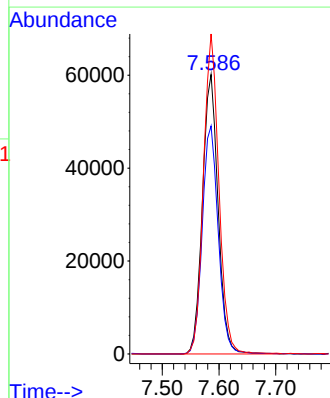
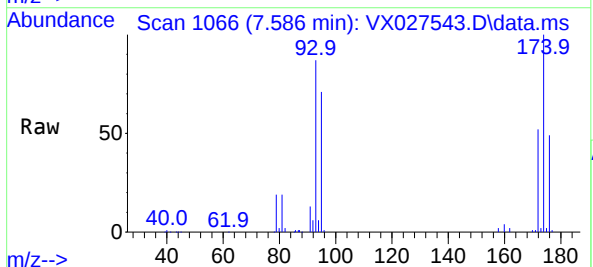
Tgt Ion: 93 Resp: 115114

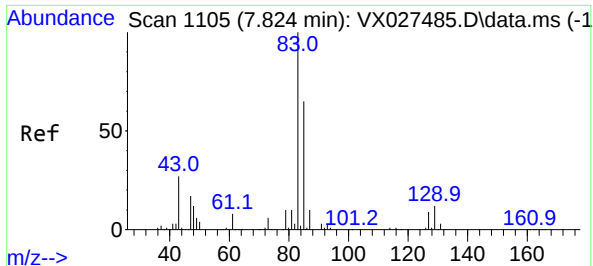
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 113.1 85.4 128.2





#47
Bromodichloromethane
Concen: 47.512 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

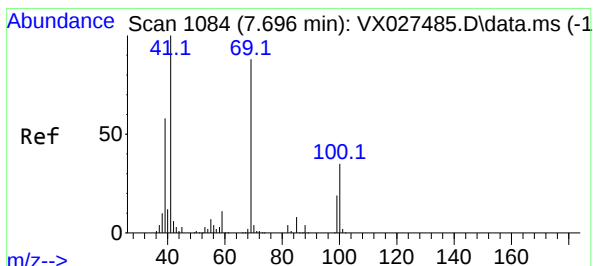
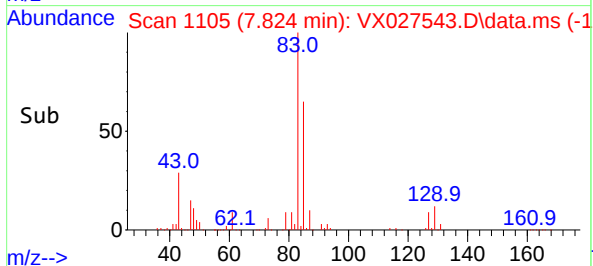
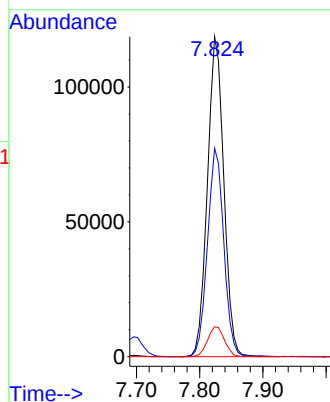
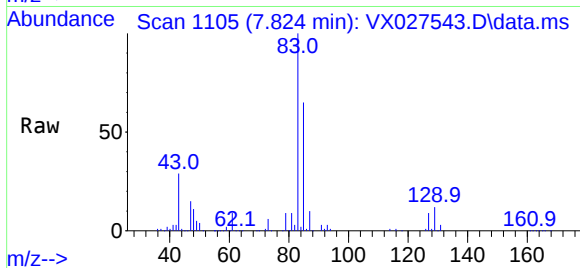
Tgt Ion: 83 Resp: 214164
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations

APPROVED

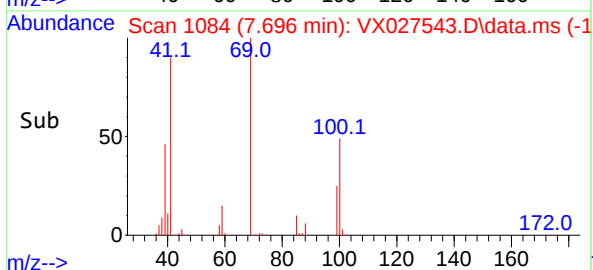
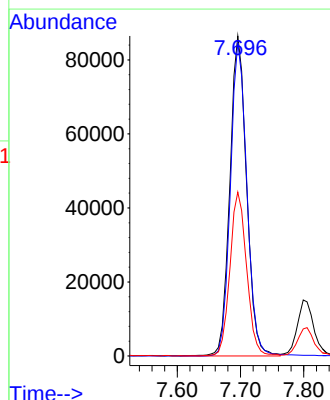
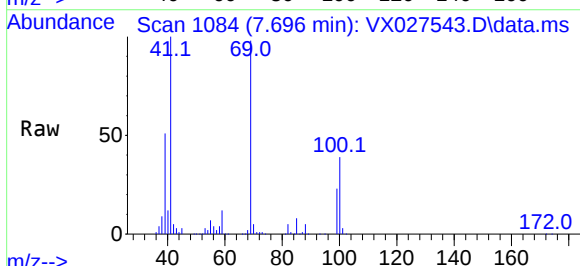
Reviewed By :John Carlone 03/19/2022

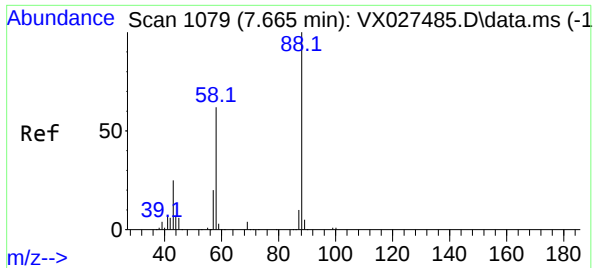
Supervised By :Mahesh Dadoda 03/21/2022



#48
Methyl methacrylate
Concen: 46.744 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

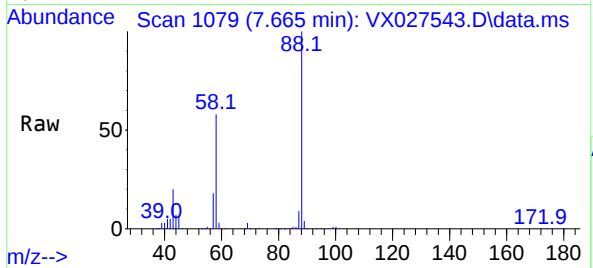
Tgt Ion: 41 Resp: 159097
Ion Ratio Lower Upper
41 100
69 96.6 82.5 123.7
39 51.1 43.8 65.8





#49
1,4-Dioxane
Concen: 1014.599 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

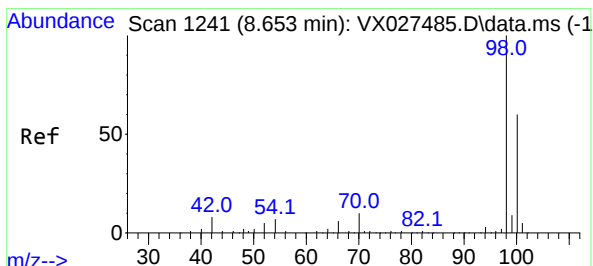
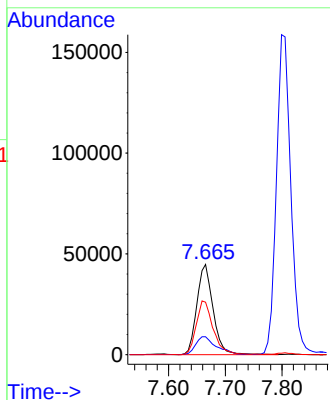
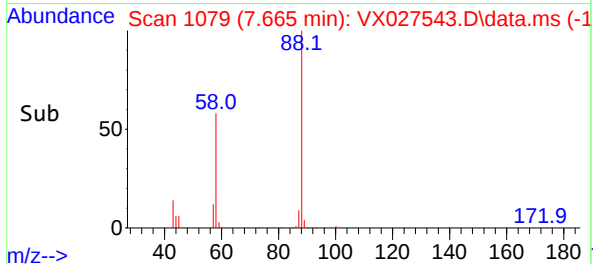
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



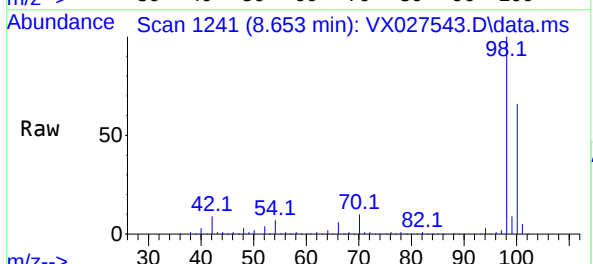
Tgt Ion: 88 Resp: 88695
Ion Ratio Lower Upper
88 100
43 25.1 21.9 32.9
58 62.2 53.7 80.5

Manual Integrations
APPROVED

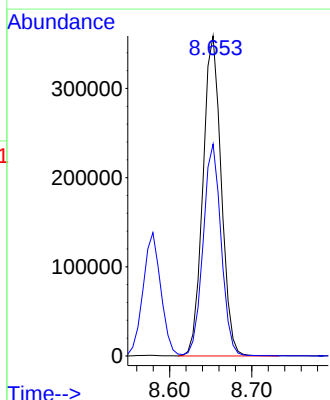
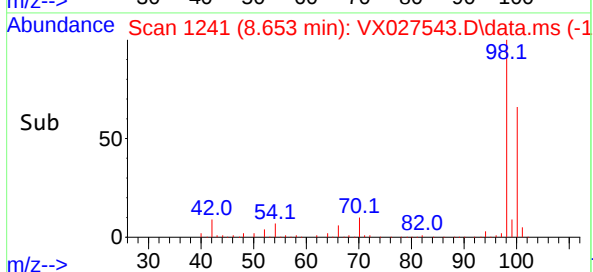
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

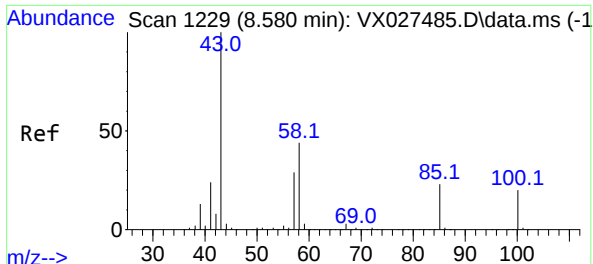


#50
Toluene-d8
Concen: 46.652 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 98 Resp: 554005
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 244.842 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

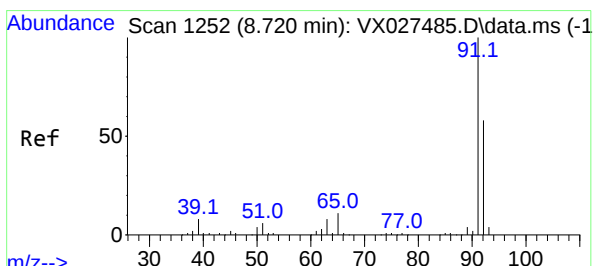
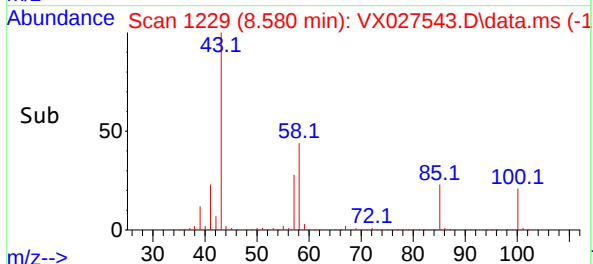
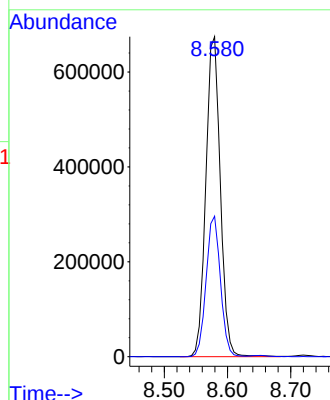
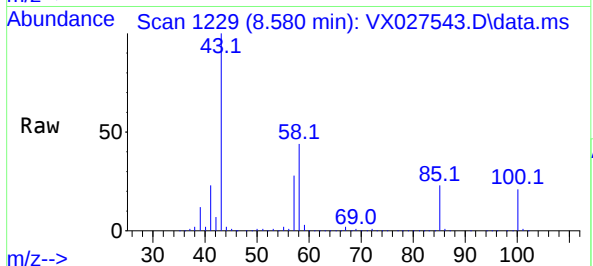
Tgt Ion: 43 Resp: 1074904
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Manual Integrations

APPROVED

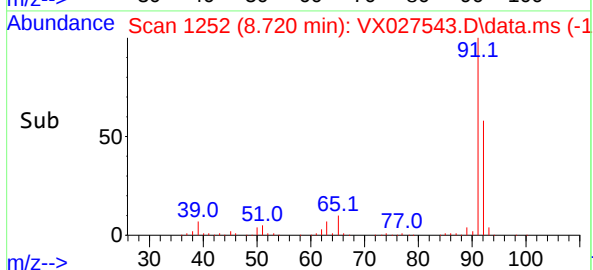
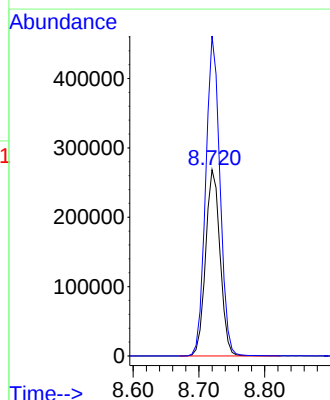
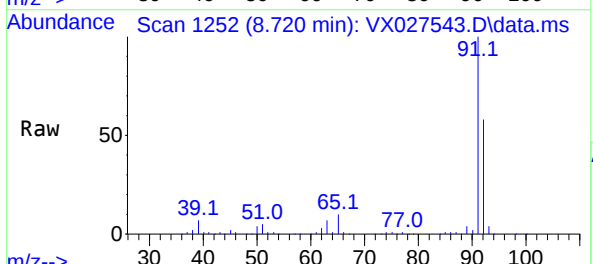
Reviewed By :John Carlone 03/19/2022

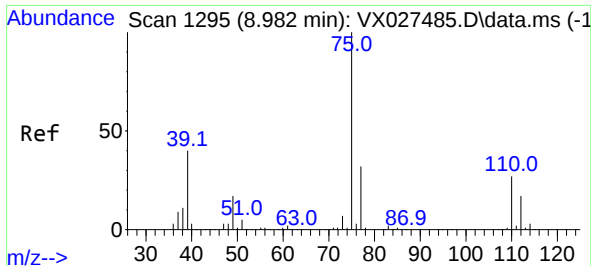
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 49.825 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 92 Resp: 410796
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.715 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 21149

Ion Ratio Lower Upper

75 100

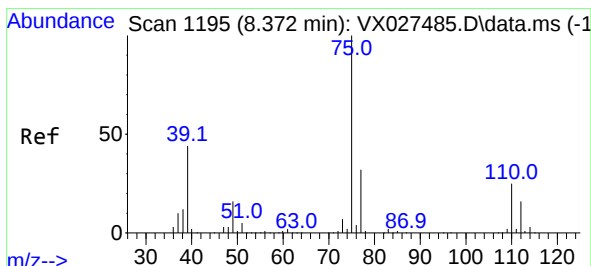
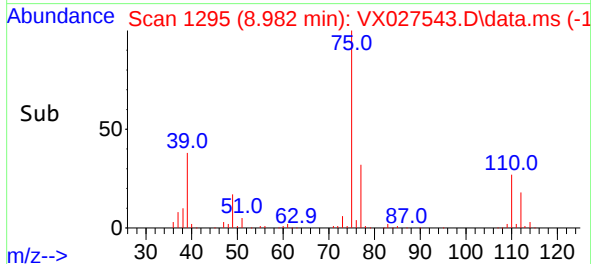
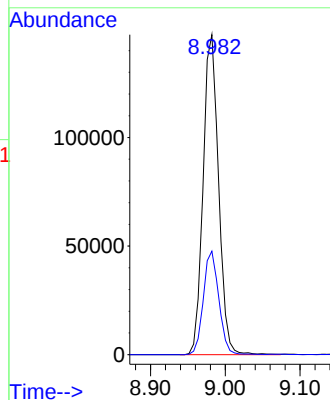
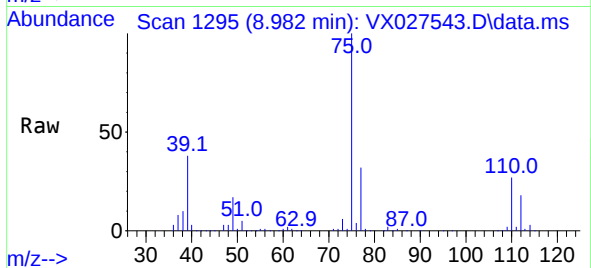
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 47.677 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

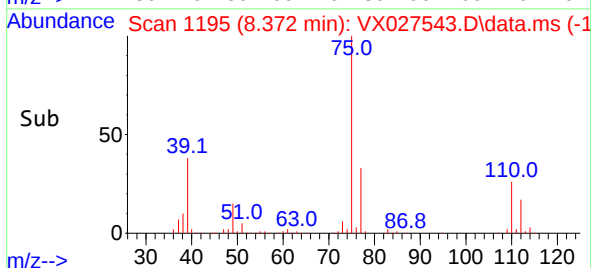
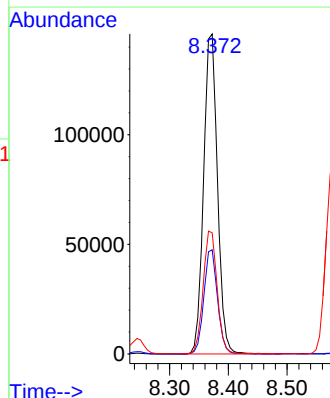
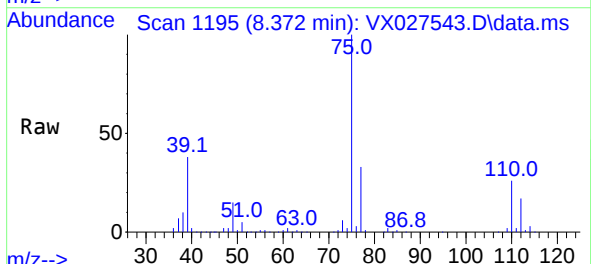
Tgt Ion: 75 Resp: 240051

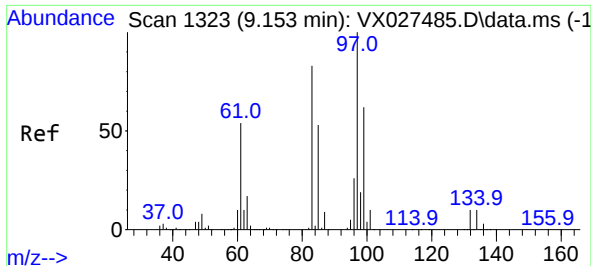
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

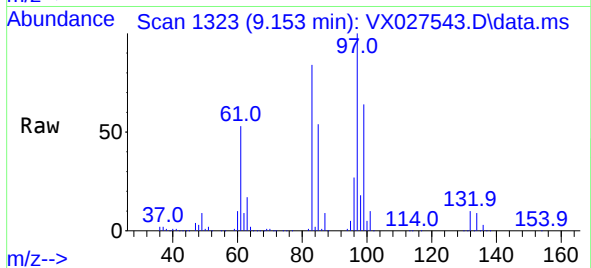
39 37.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.403 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

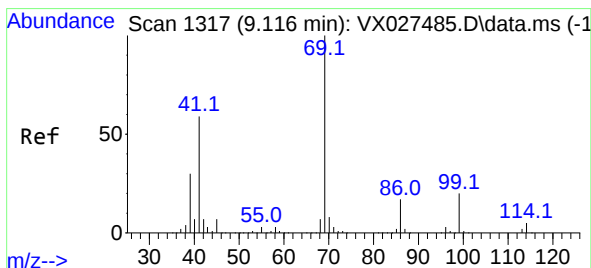
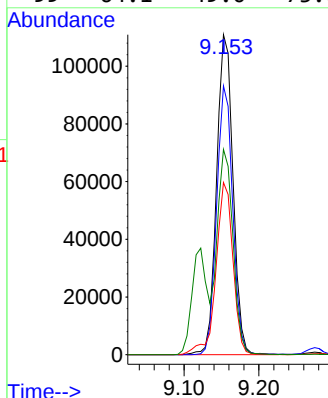
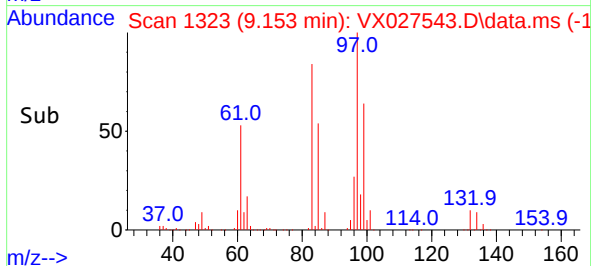
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



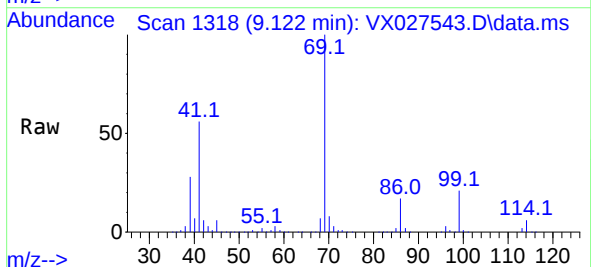
Tgt Ion: 97 Resp: 169199
Ion Ratio Lower Upper
97 100
83 84.0 66.2 99.4
85 53.7 42.9 64.3
99 64.1 49.0 73.6

Manual Integrations
APPROVED

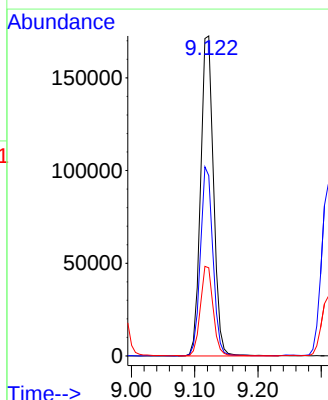
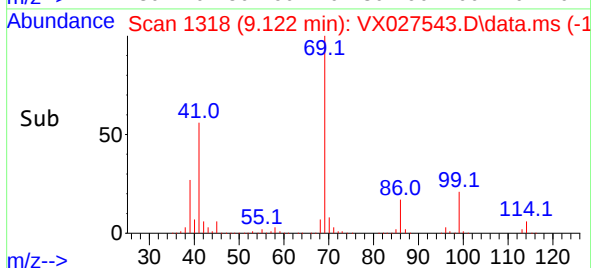
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

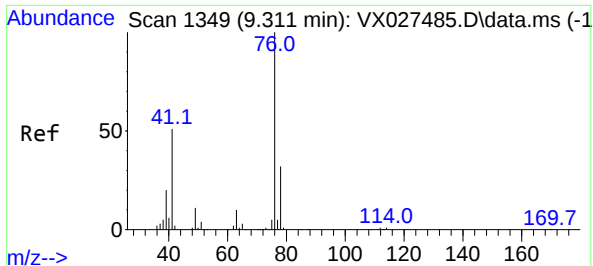


#56
Ethyl methacrylate
Concen: 48.908 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



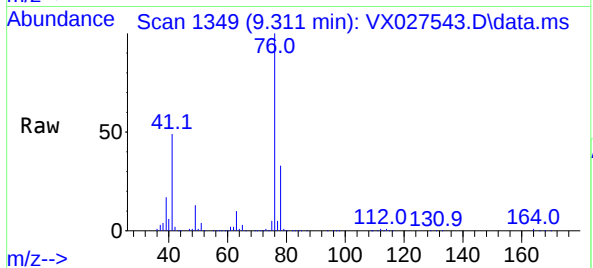
Tgt Ion: 69 Resp: 245648
Ion Ratio Lower Upper
69 100
41 57.6 43.8 65.6
39 27.6 22.2 33.2





#57
1,3-Dichloropropane
Concen: 48.859 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

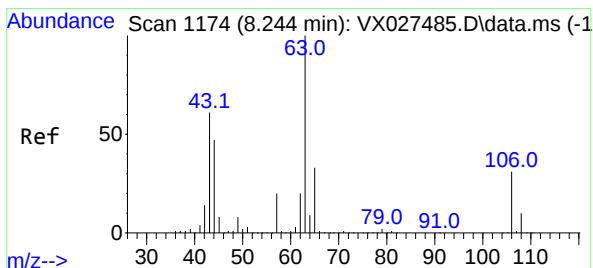
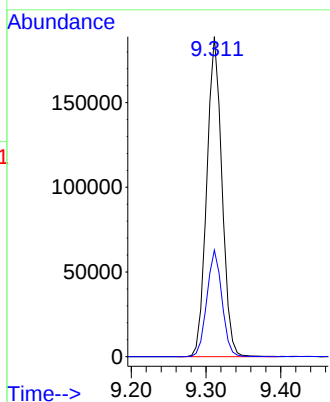
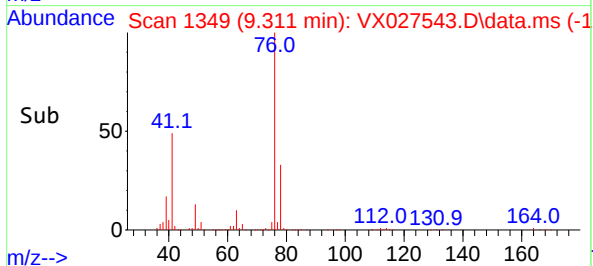
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



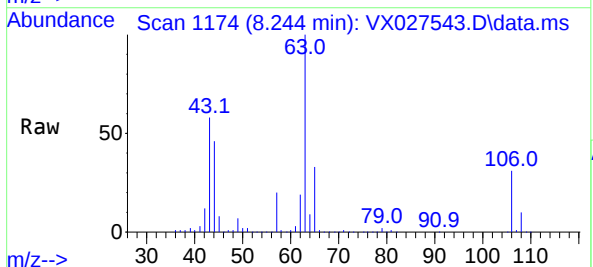
Tgt Ion: 76 Resp: 266272
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Manual Integrations
APPROVED

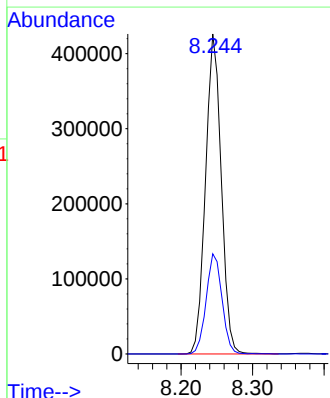
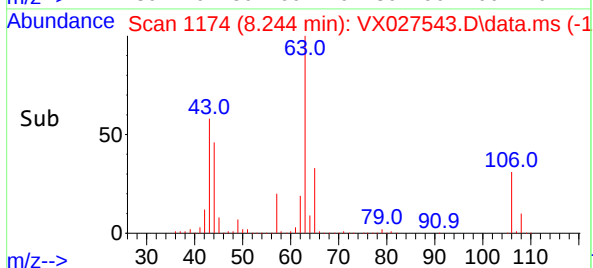
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

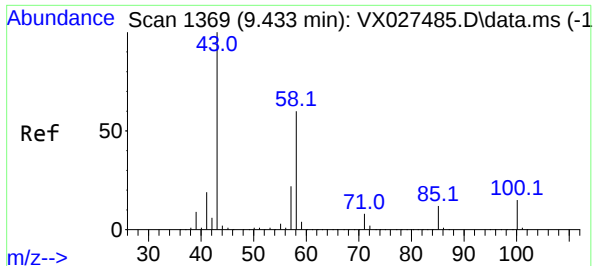


#58
2-Chloroethyl Vinyl ether
Concen: 255.968 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion: 63 Resp: 650756
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 235.048 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 794764

Ion Ratio Lower Upper

43 100

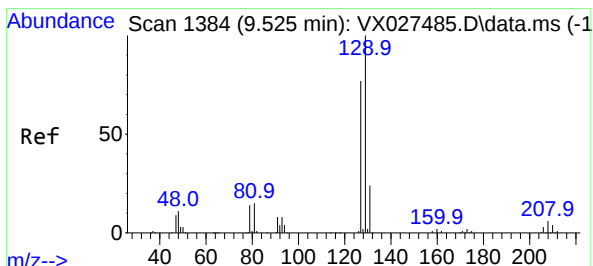
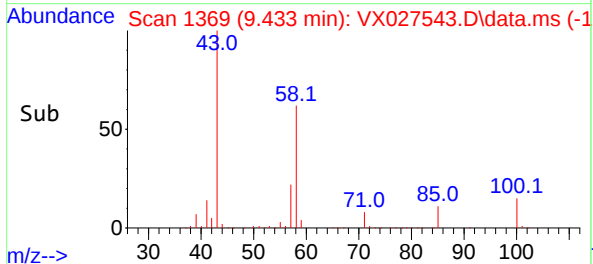
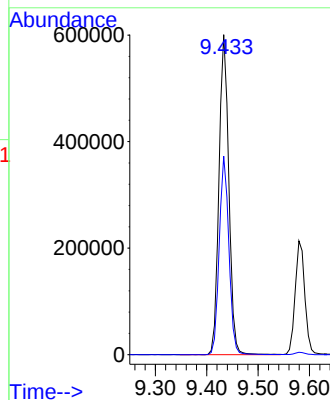
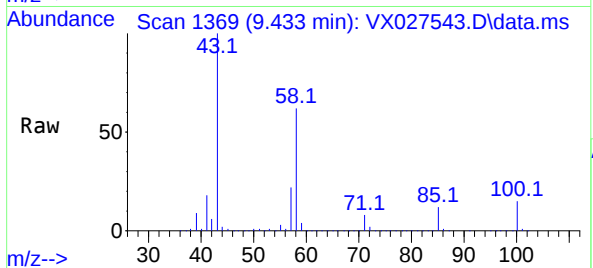
58 61.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 49.059 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027543.D

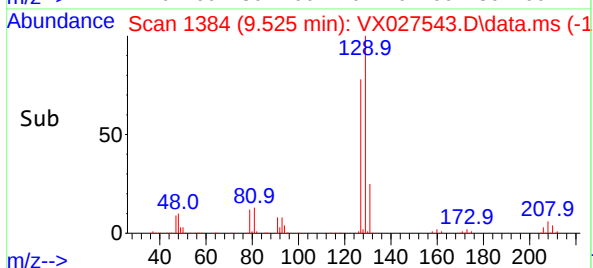
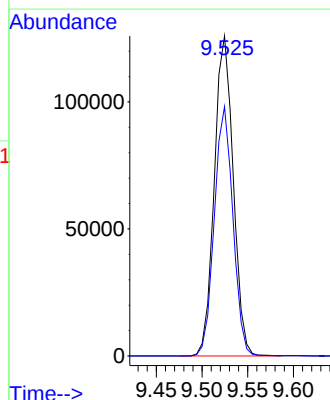
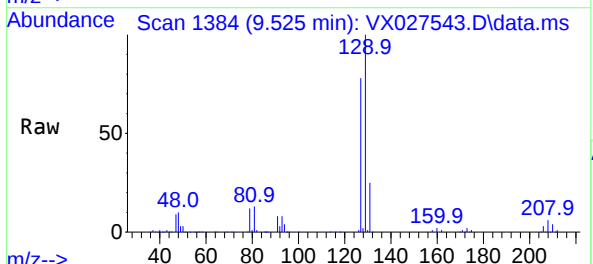
Acq: 18 Mar 2022 21:14

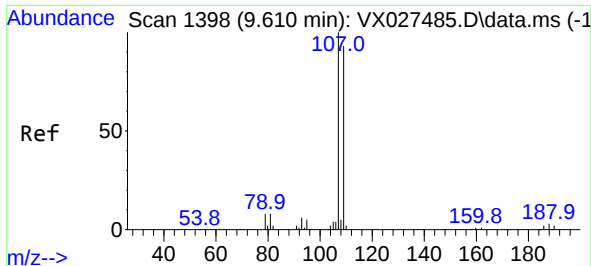
Tgt Ion:129 Resp: 181292

Ion Ratio Lower Upper

129 100

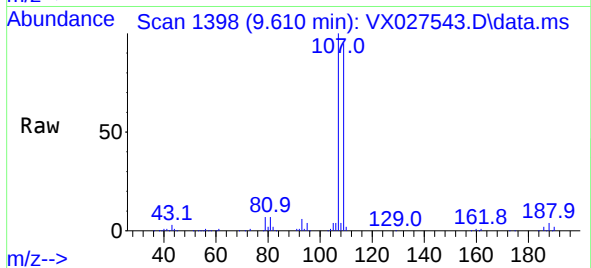
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.413 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

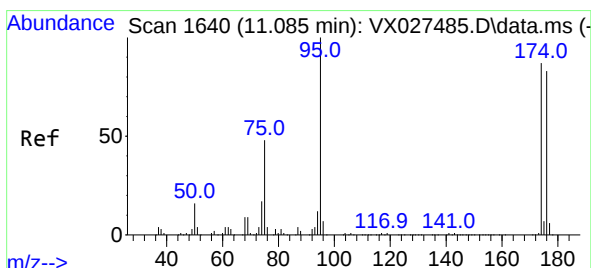
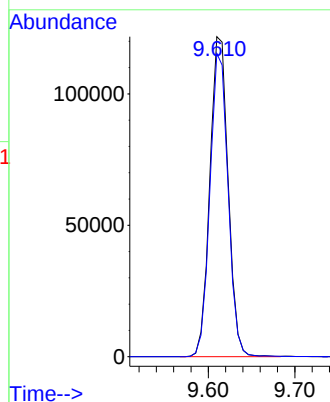
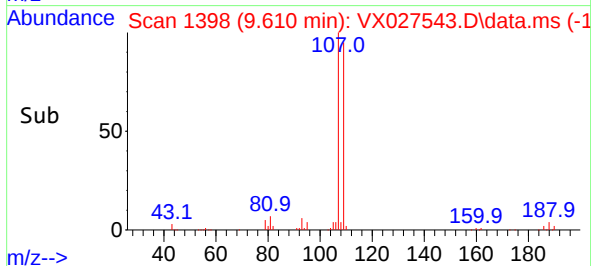
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



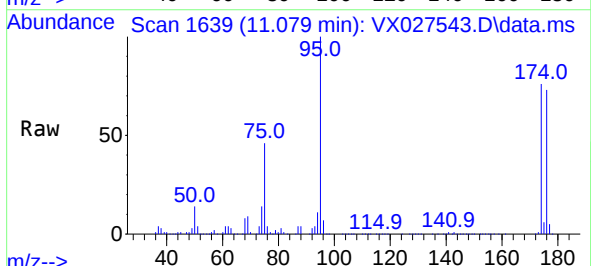
Tgt Ion:107 Resp: 178624
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

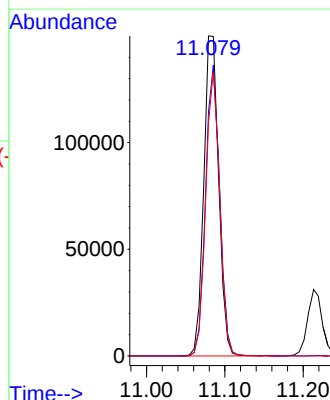
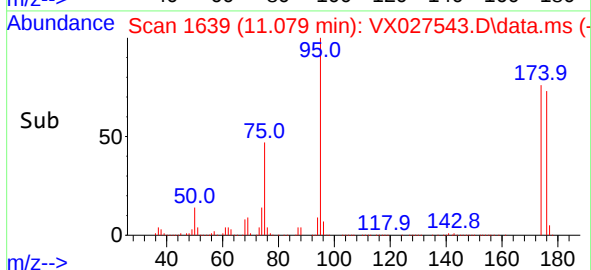
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 45.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



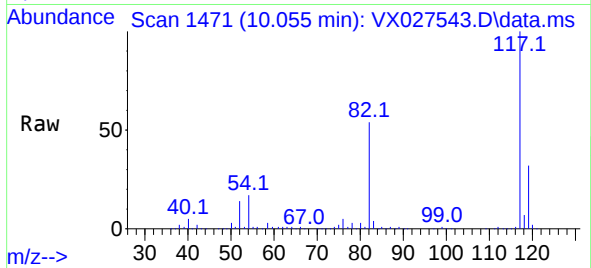
Tgt Ion: 95 Resp: 197643
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 83.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

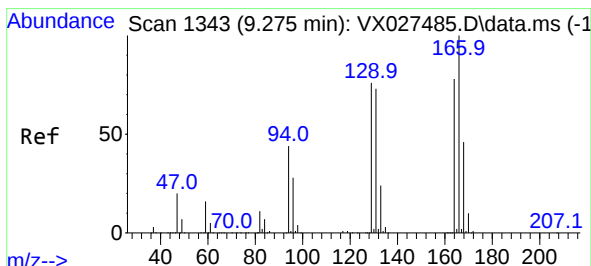
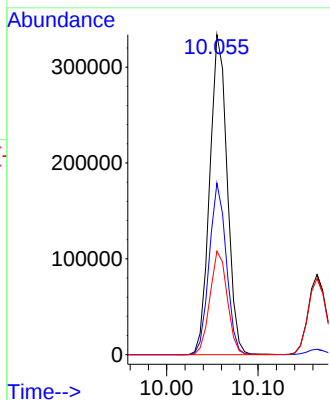
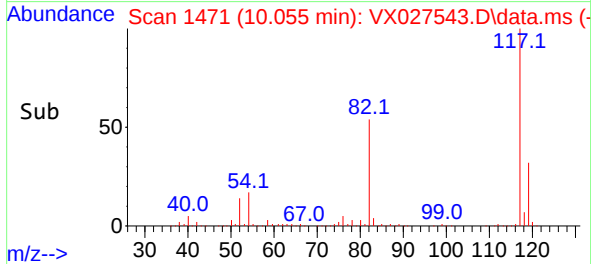
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 442185
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.4 24.8 37.2

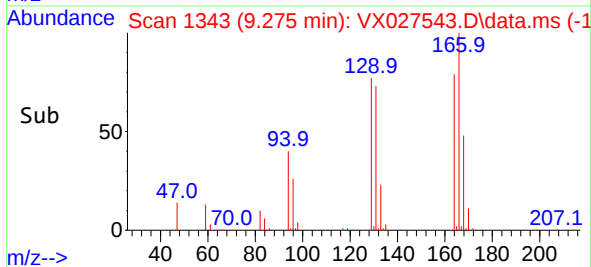
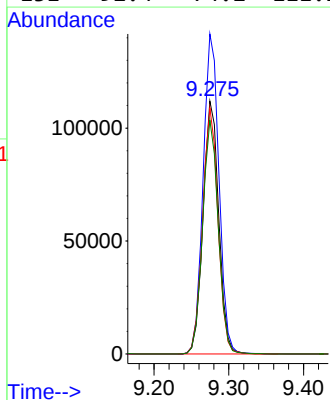
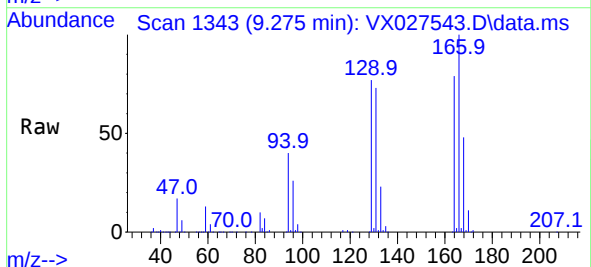
Manual Integrations
APPROVED

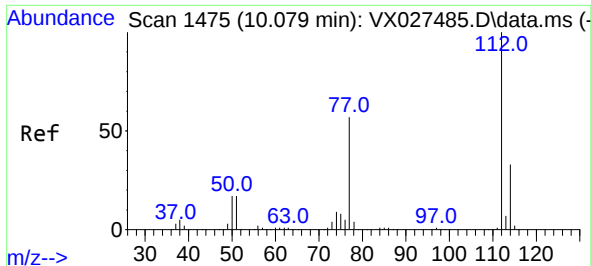
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#64
Tetrachloroethene
Concen: 47.480 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion:164 Resp: 163242
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 97.3 73.0 109.4
131 92.4 74.2 111.2





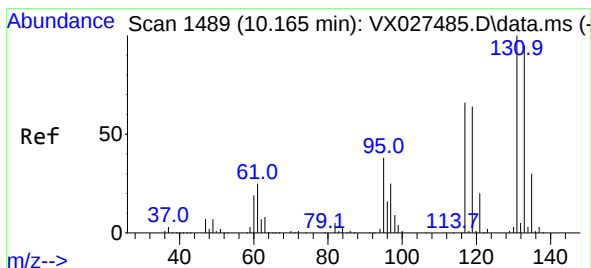
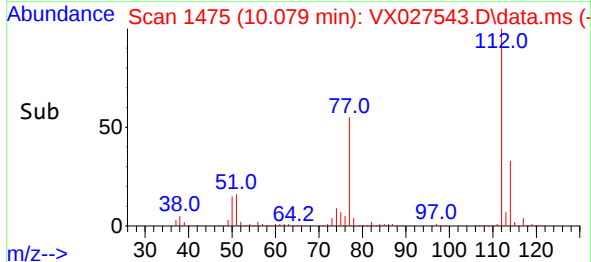
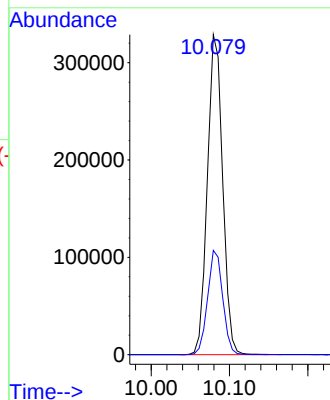
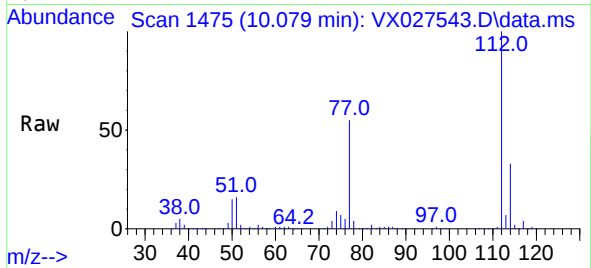
#65
Chlorobenzene
Concen: 48.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 443911
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

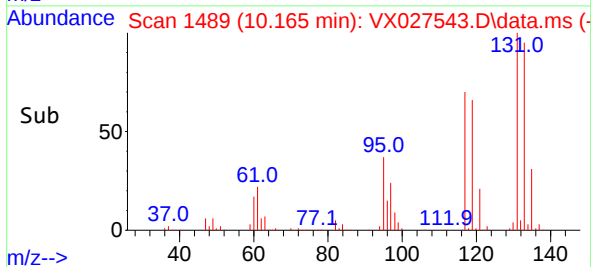
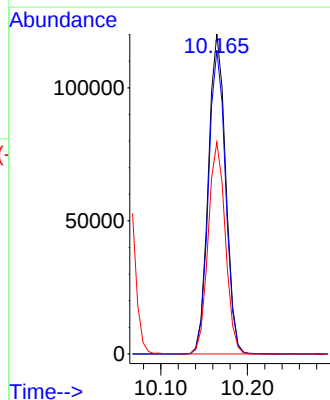
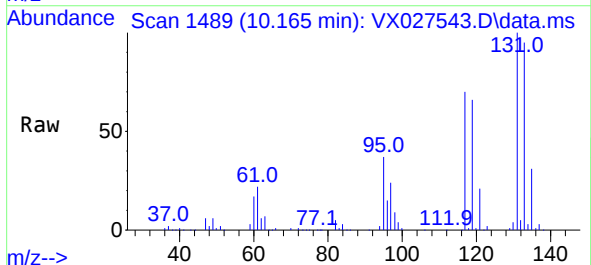
Manual Integrations
APPROVED

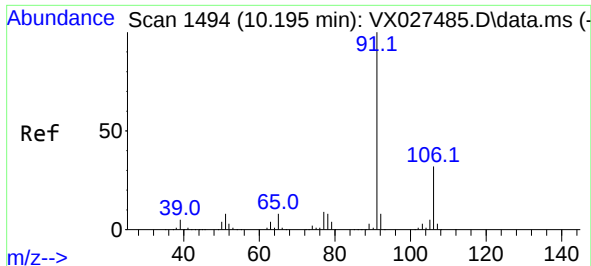
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.072 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion:131 Resp: 166541
Ion Ratio Lower Upper
131 100
133 93.9 48.3 144.8
119 65.4 32.6 98.0





#67

Ethyl Benzene

Concen: 48.872 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 76091

Ion Ratio Lower Upper

91 100

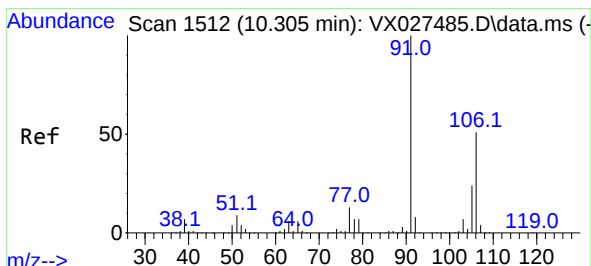
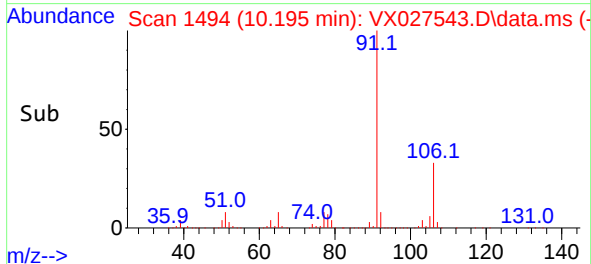
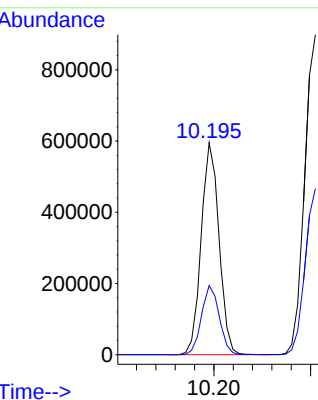
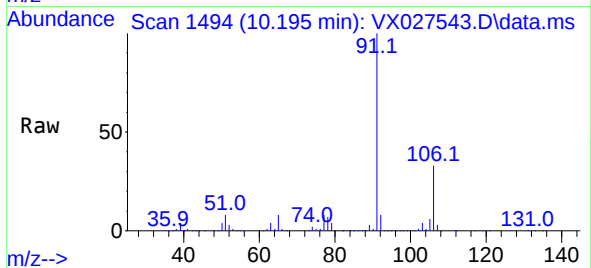
106 32.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#68

m/p-Xylenes

Concen: 99.643 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027543.D

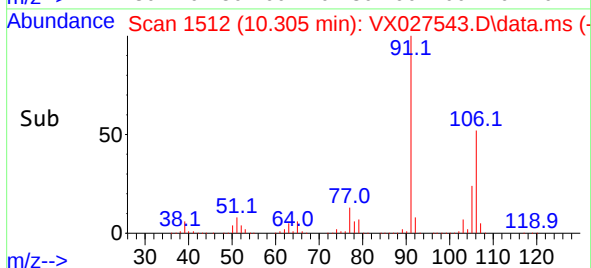
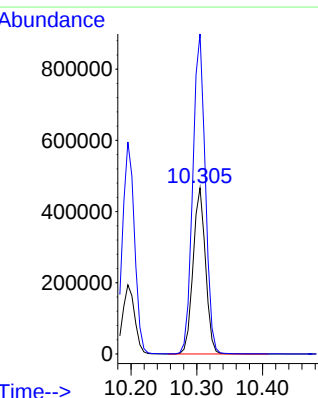
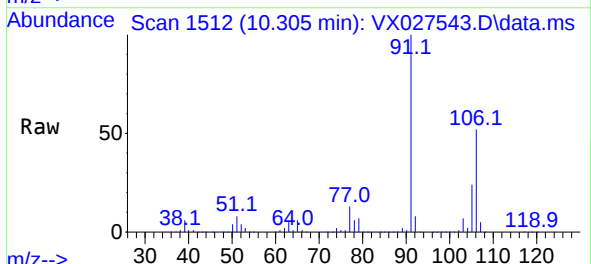
Acq: 18 Mar 2022 21:14

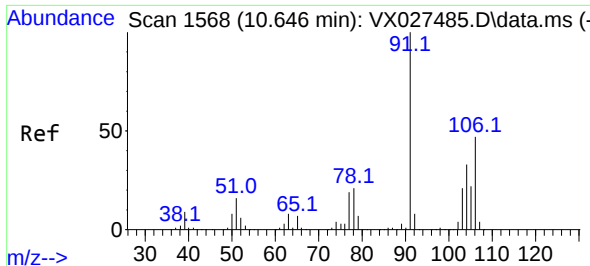
Tgt Ion:106 Resp: 610854

Ion Ratio Lower Upper

106 100

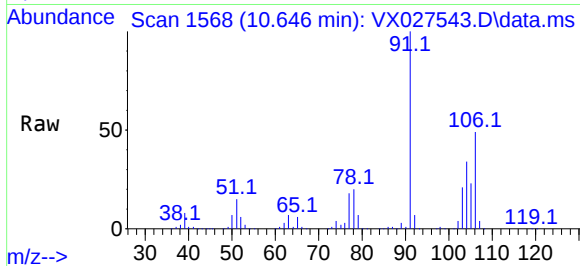
91 195.3 160.4 240.6





#69
o-Xylene
Concen: 50.290 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

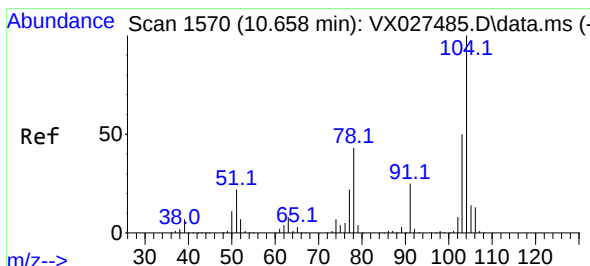
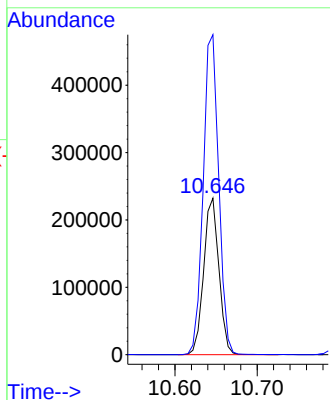
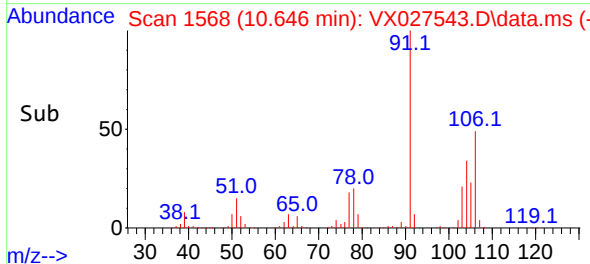
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



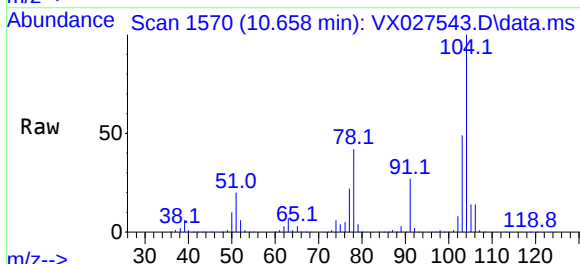
Tgt Ion:106 Resp: 299340
Ion Ratio Lower Upper
106 100
91 208.2 106.1 318.1

Manual Integrations
APPROVED

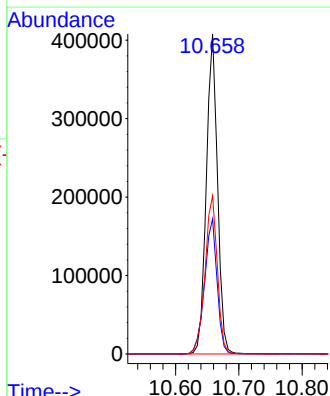
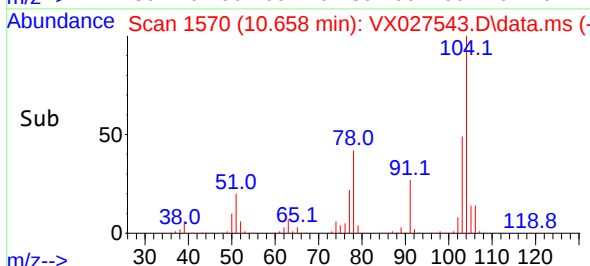
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

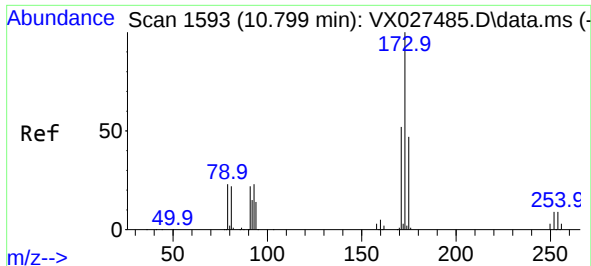


#70
Styrene
Concen: 51.788 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



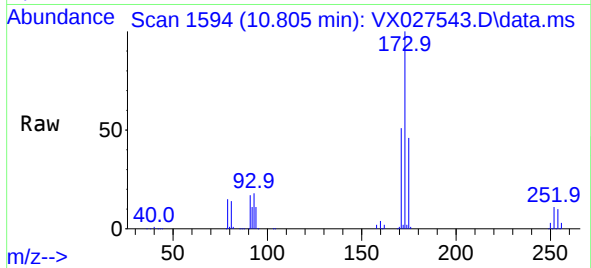
Tgt Ion:104 Resp: 503566
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 51.277 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

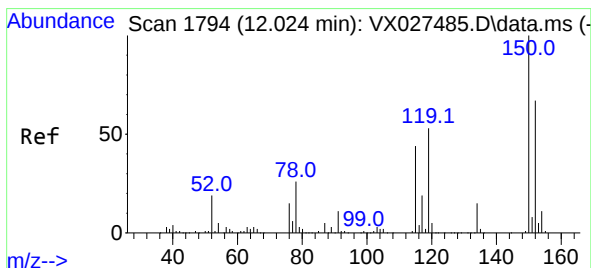
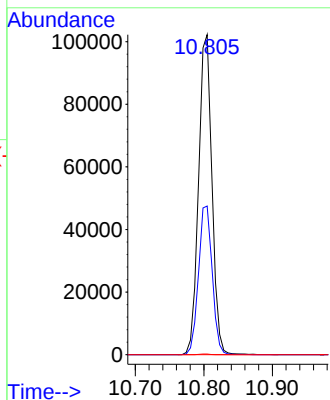
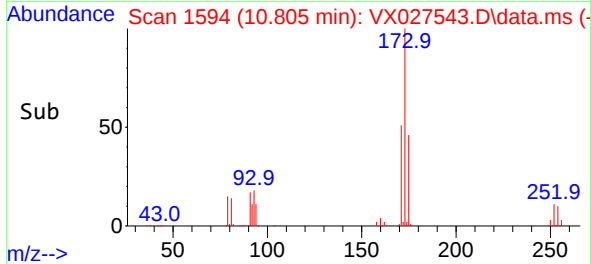
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



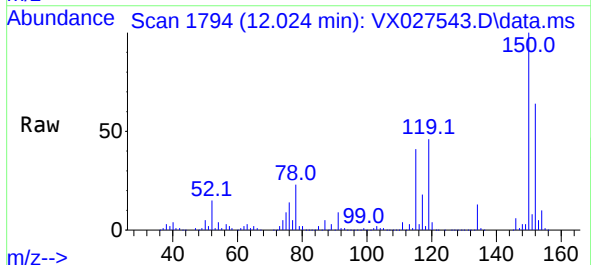
Tgt Ion:173 Resp: 139028
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

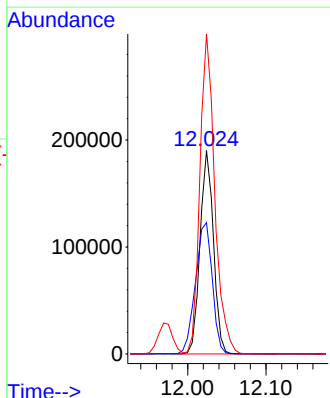
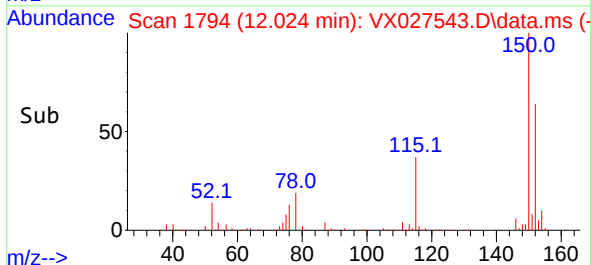
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

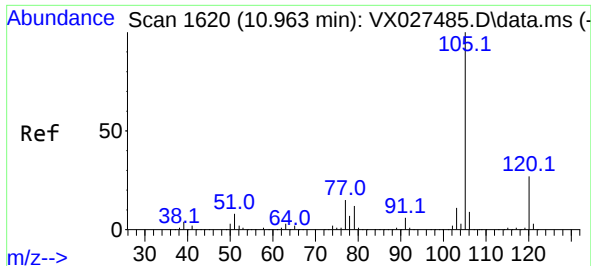


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion:152 Resp: 225977
Ion Ratio Lower Upper
152 100
115 80.7 37.5 112.7
150 174.6 0.0 338.2





#73
Isopropylbenzene
Concen: 46.927 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

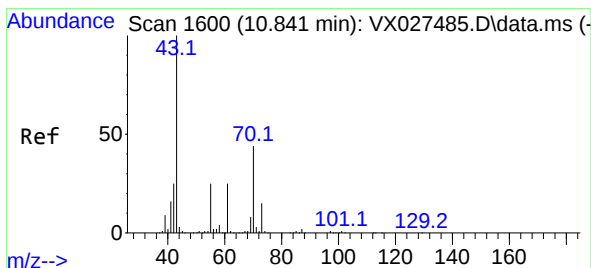
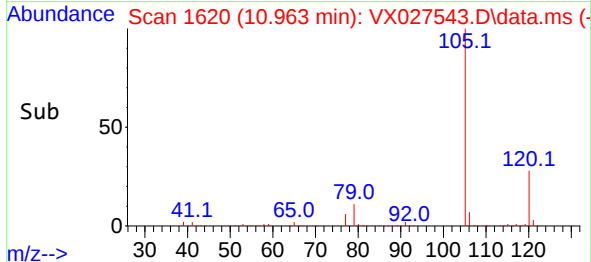
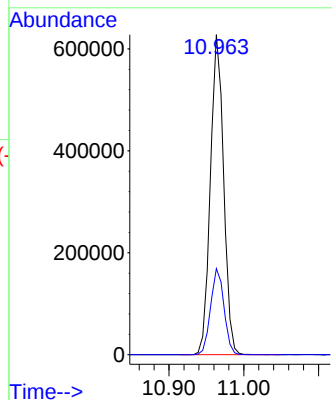
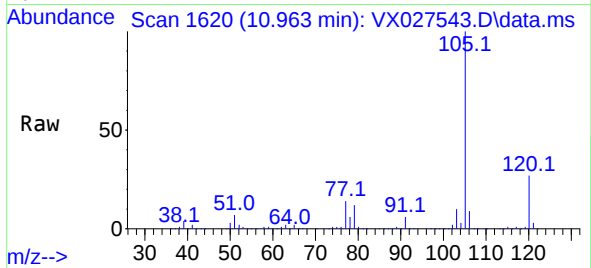
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 772397
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

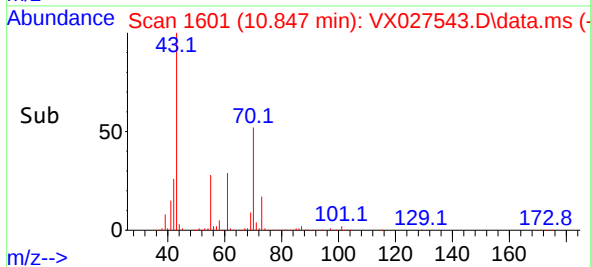
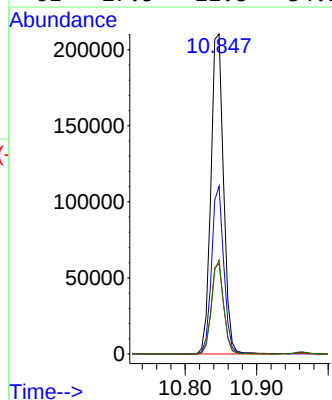
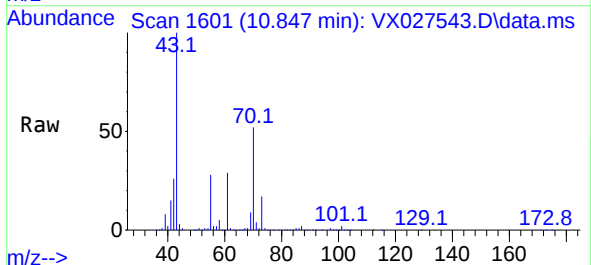
Manual Integrations
APPROVED

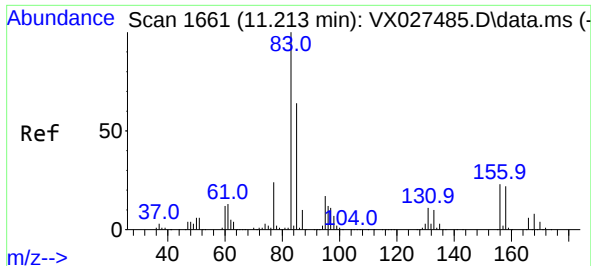
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 44.427 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 43 Resp: 259290
Ion Ratio Lower Upper
43 100
70 50.4 42.5 63.7
55 28.1 23.1 34.7
61 27.5 22.8 34.2





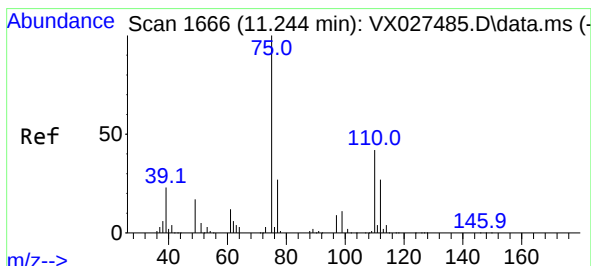
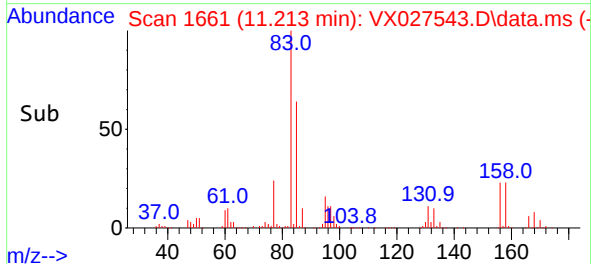
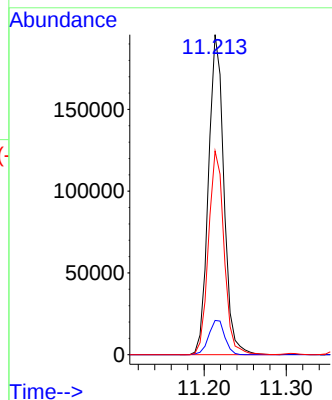
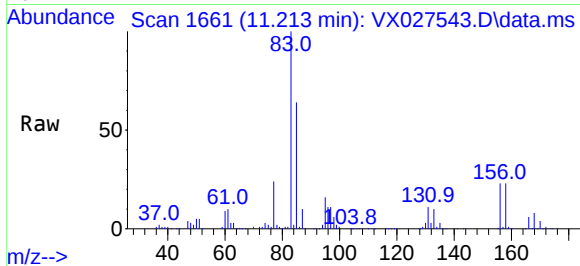
#75
1,1,2,2-Tetrachloroethane
Concen: 48.882 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 254862
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.2 32.6 97.7

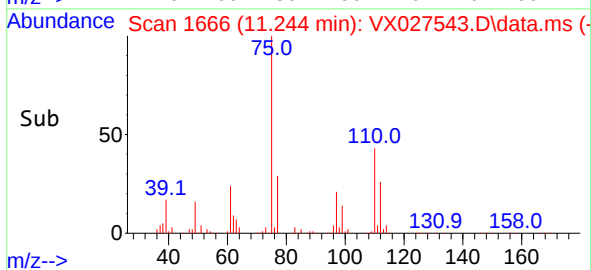
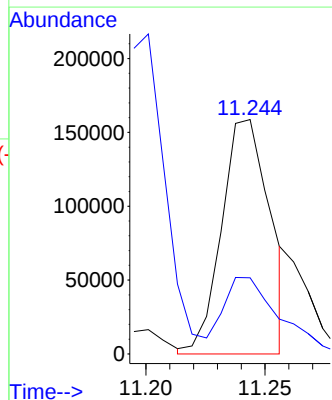
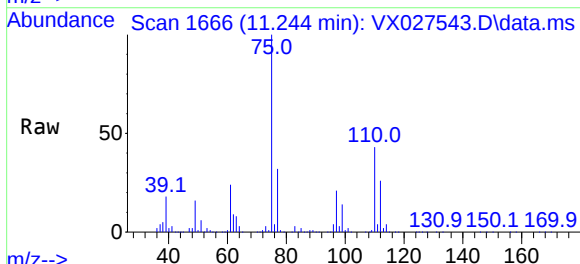
Manual Integrations
APPROVED

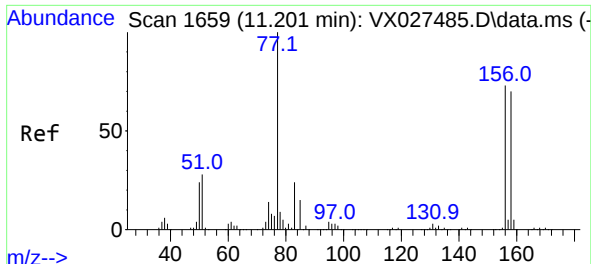
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 47.401 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

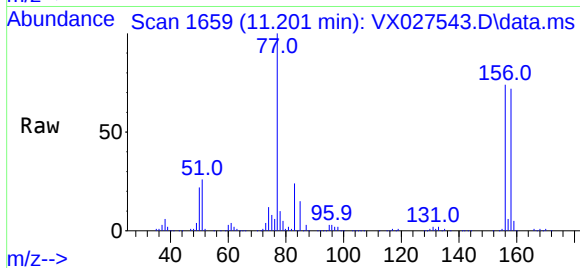
Tgt Ion: 75 Resp: 224049
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77
Bromobenzene
Concen: 48.031 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

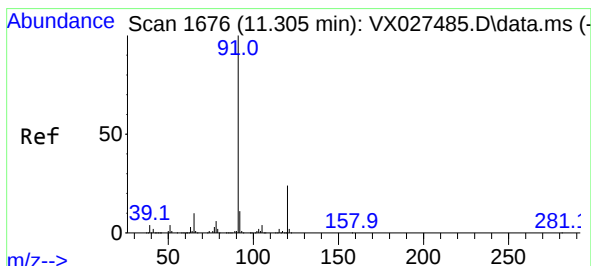
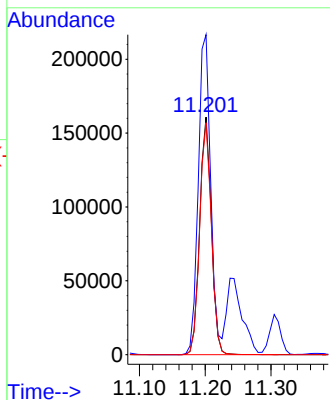
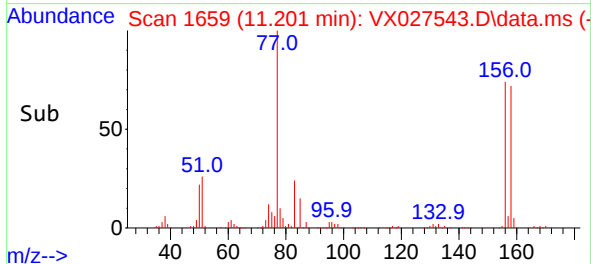
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



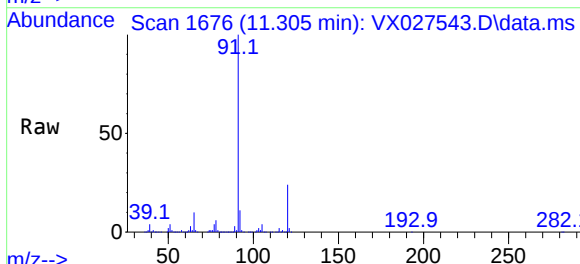
Tgt Ion:156 Resp: 199272
Ion Ratio Lower Upper
156 100
77 143.0 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

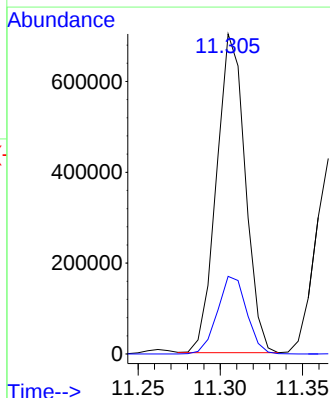
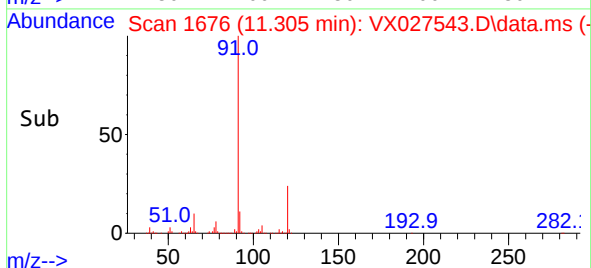
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

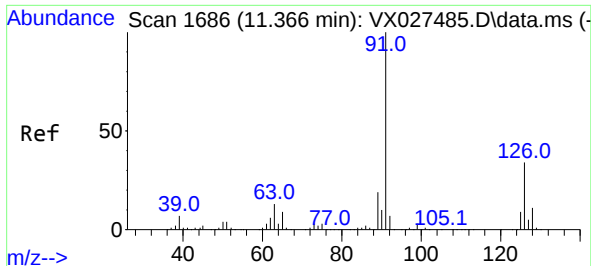


#78
n-propylbenzene
Concen: 47.200 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



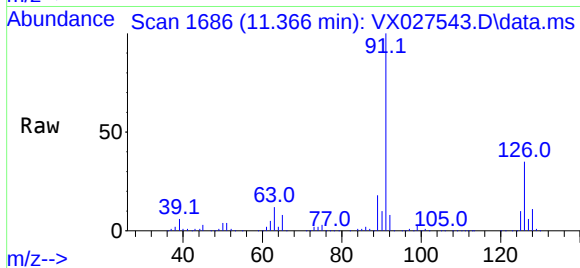
Tgt Ion: 91 Resp: 852824
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 45.812 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

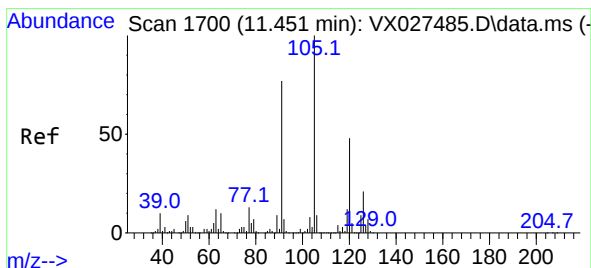
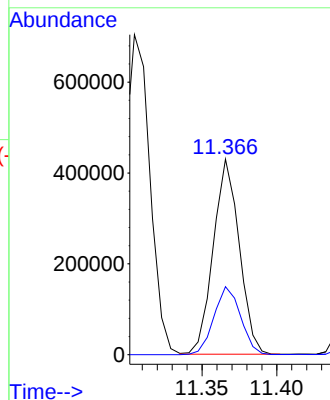
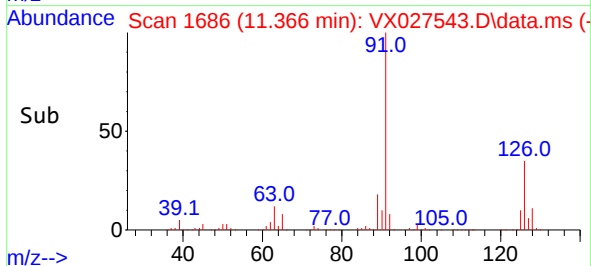
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



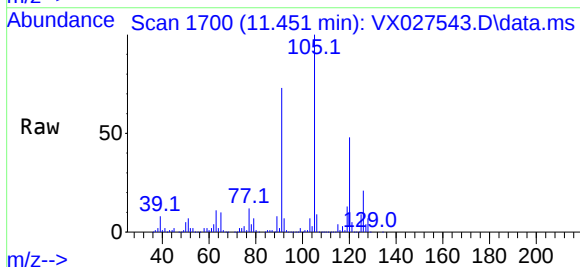
Tgt Ion: 91 Resp: 519248
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

Manual Integrations
APPROVED

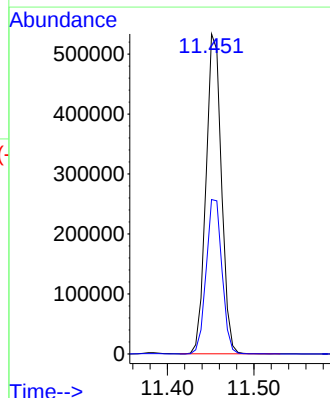
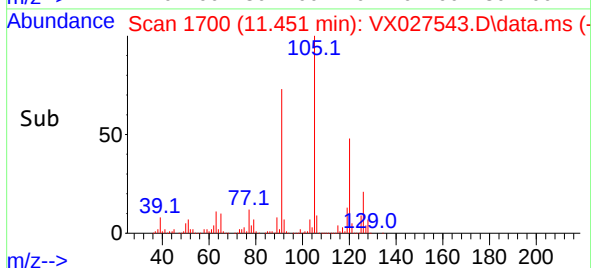
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

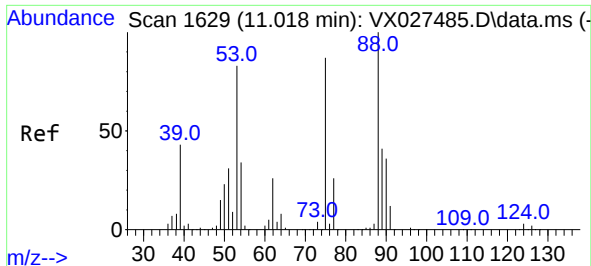


#80
1,3,5-Trimethylbenzene
Concen: 47.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion:105 Resp: 659861
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





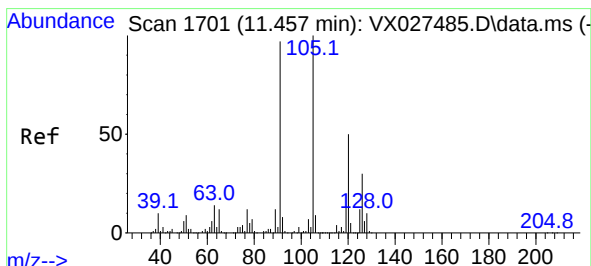
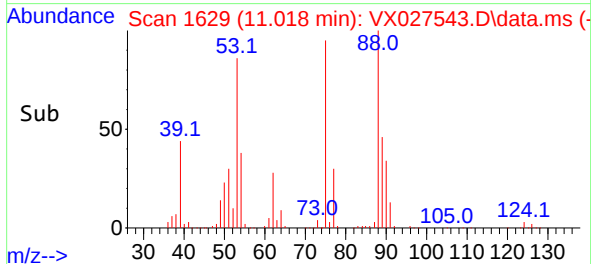
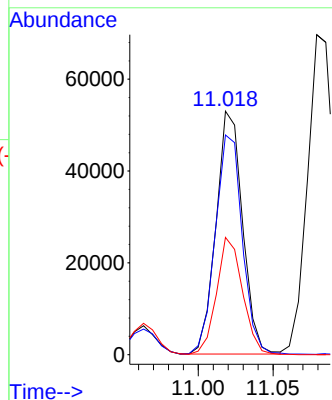
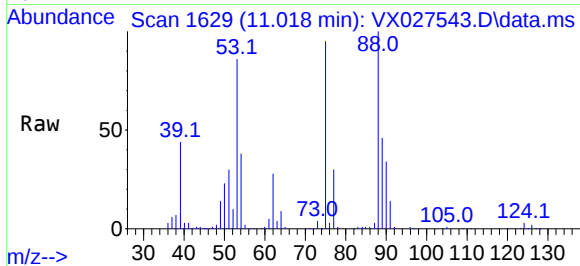
#81
trans-1,4-Dichloro-2-butene
Concen: 41.879 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 65178
Ion Ratio Lower Upper
75 100
53 92.5 69.0 103.4
89 47.4 37.0 55.6

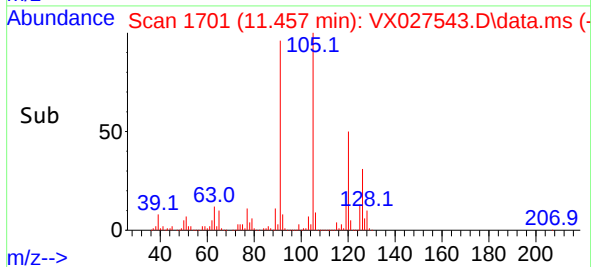
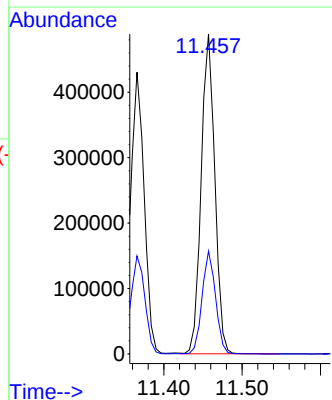
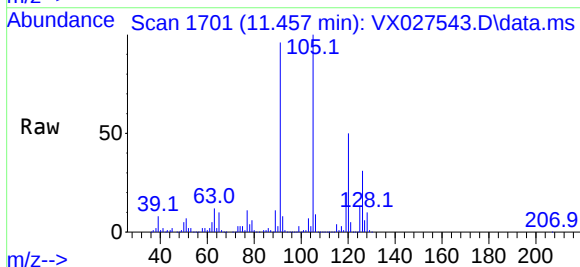
Manual Integrations
APPROVED

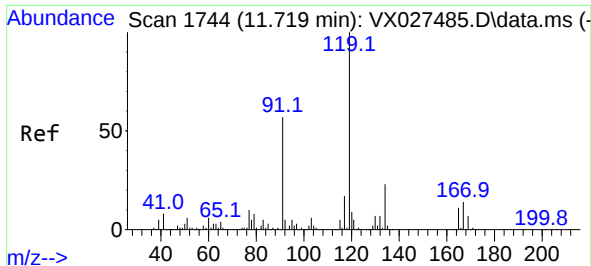
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 45.806 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 91 Resp: 591126
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





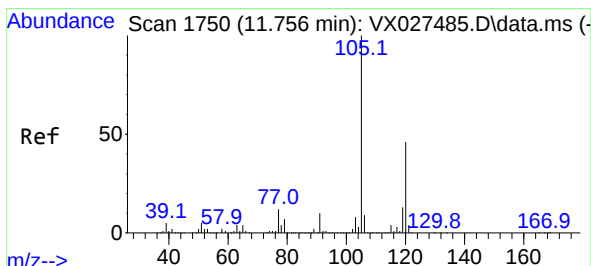
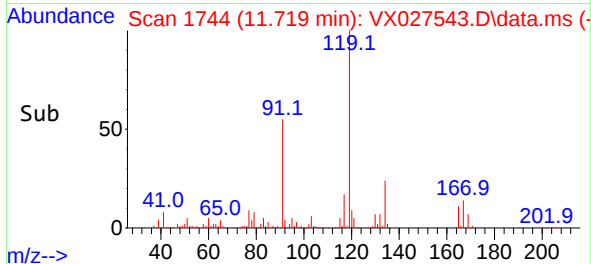
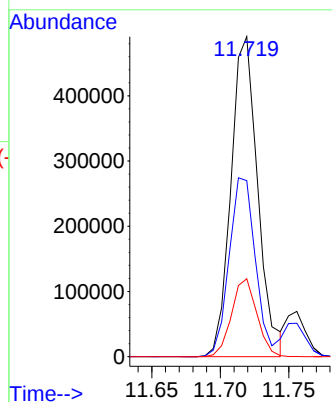
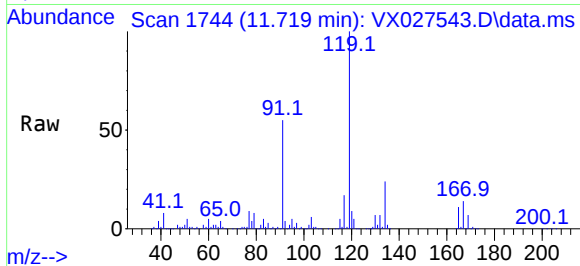
#83
tert-Butylbenzene
Concen: 48.520 ug/l
RT: 11.719 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 665872
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.6
134 23.2 11.4 34.2

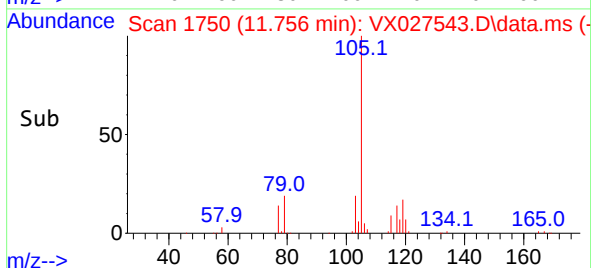
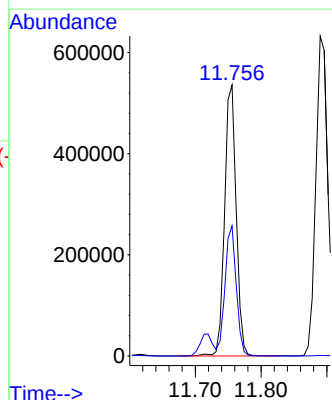
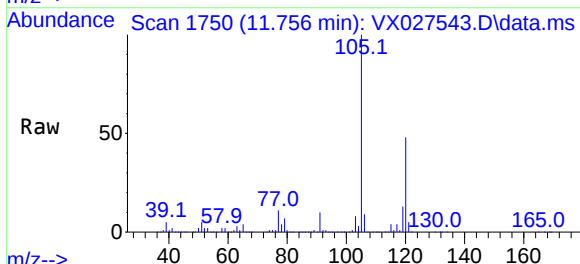
Manual Integrations
APPROVED

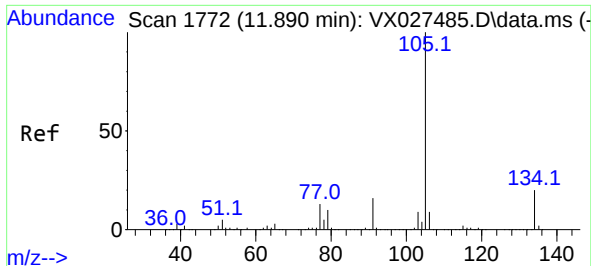
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.572 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion:105 Resp: 657239
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.111 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027543.D
 Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

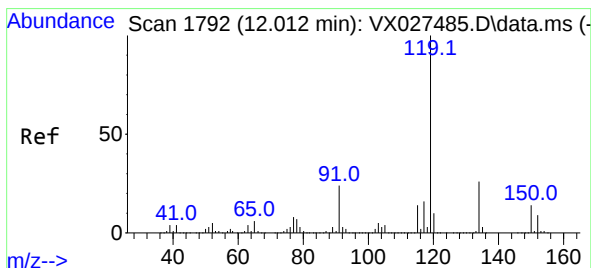
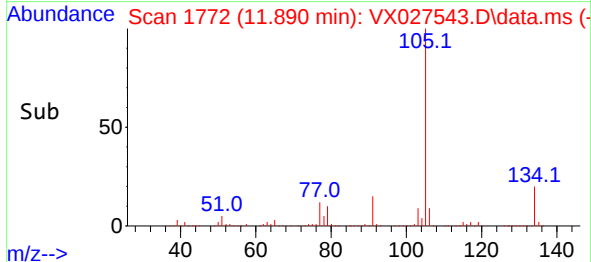
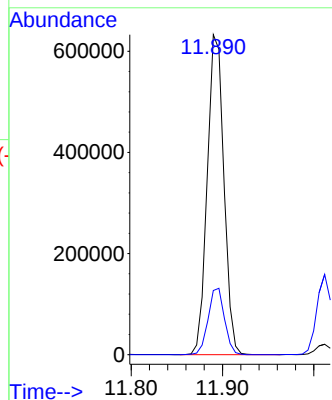
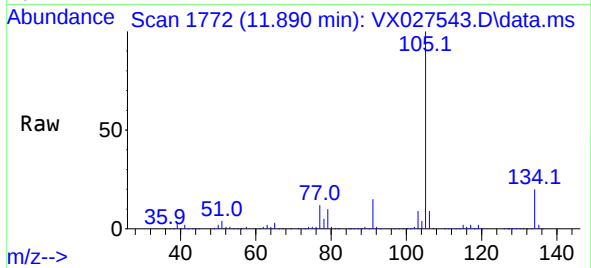
VSTDCCC050EC

Tgt Ion:105 Resp: 797878
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations

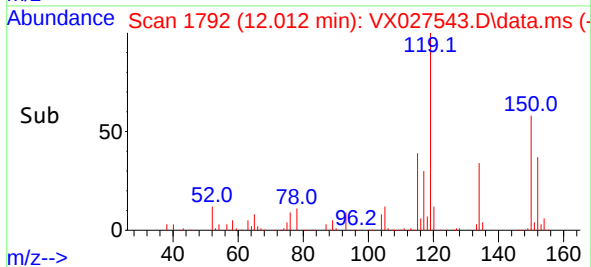
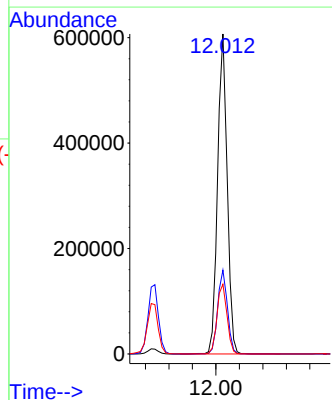
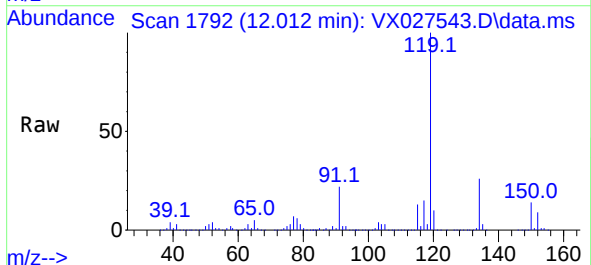
APPROVED

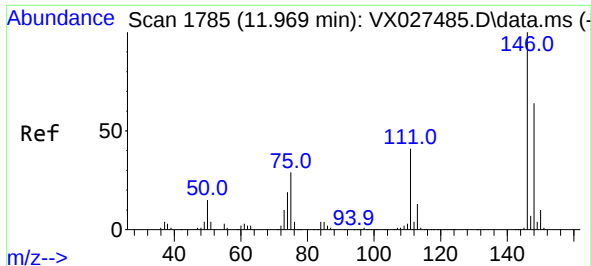
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 48.151 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027543.D
 Acq: 18 Mar 2022 21:14

Tgt Ion:119 Resp: 685896
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.130 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 369974

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

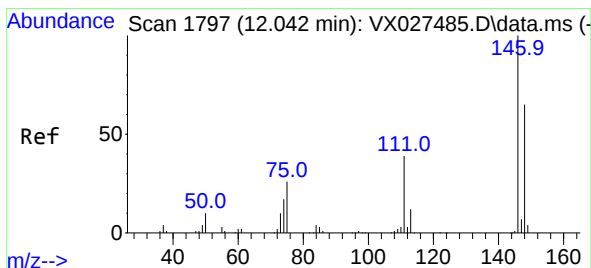
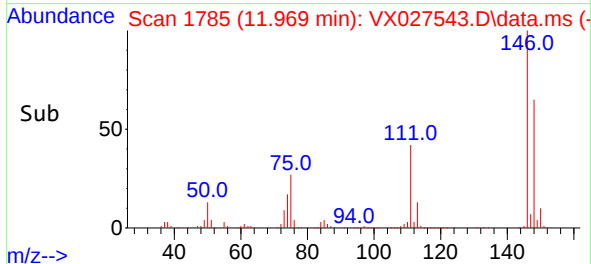
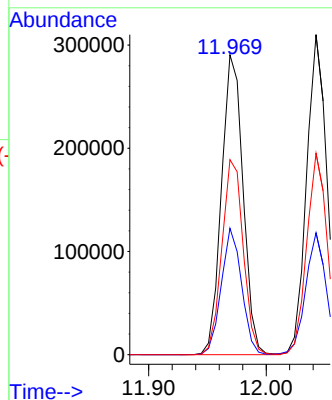
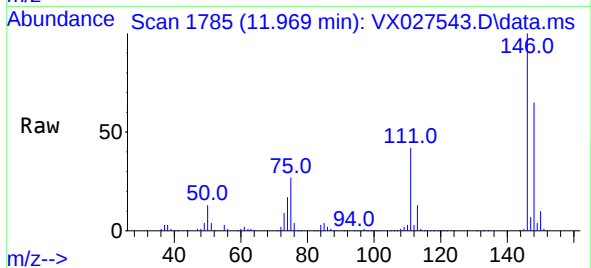
148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.990 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027543.D

Acq: 18 Mar 2022 21:14

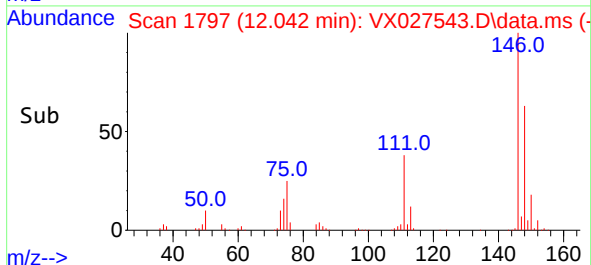
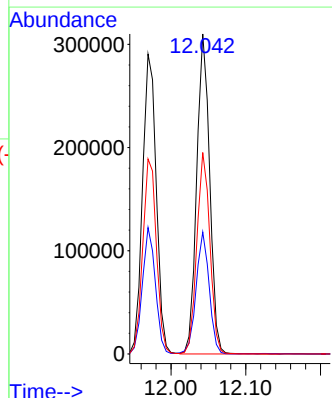
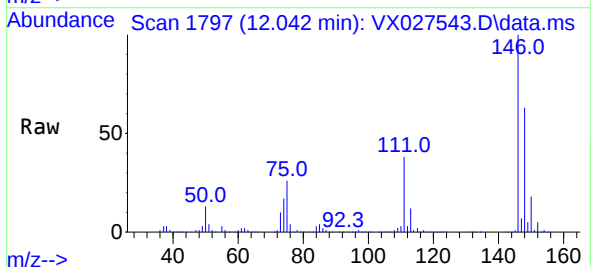
Tgt Ion:146 Resp: 373270

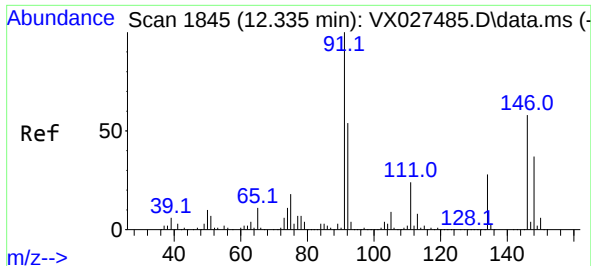
Ion Ratio Lower Upper

146 100

111 38.3 19.2 57.6

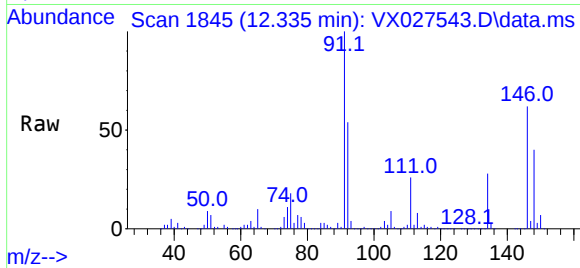
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 47.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

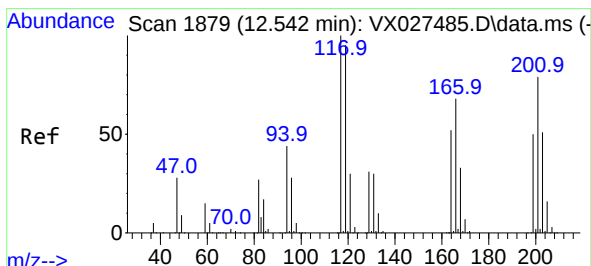
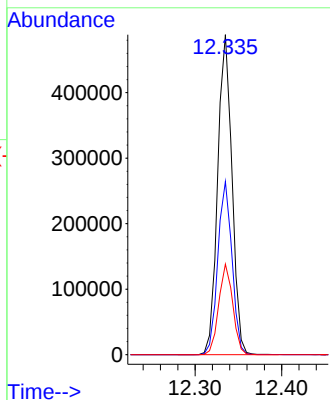
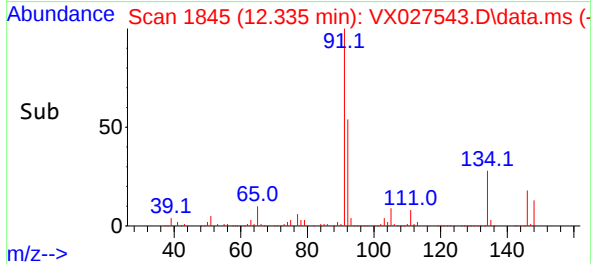
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



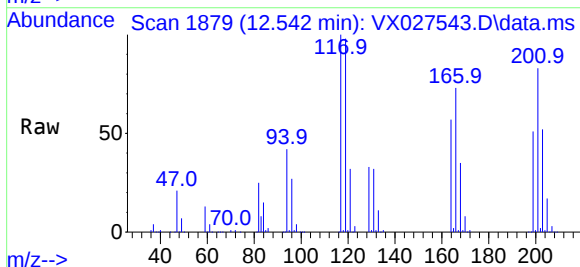
Tgt Ion: 91 Resp: 560399
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.8 13.3 39.8

Manual Integrations
APPROVED

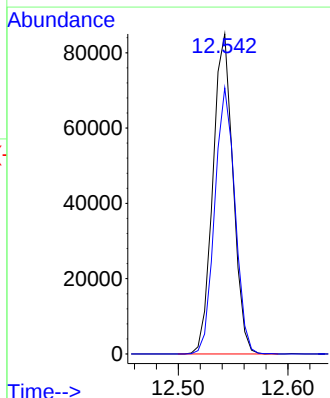
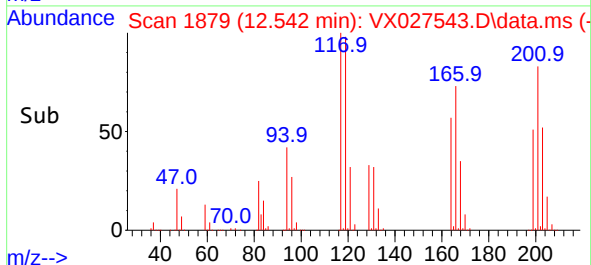
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

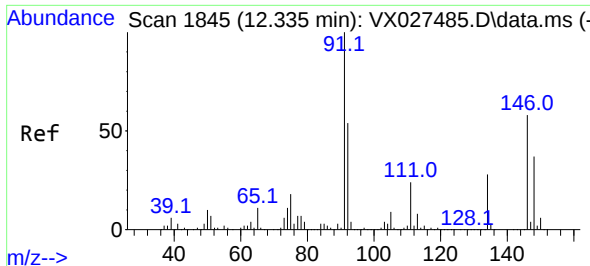


#90
Hexachloroethane
Concen: 47.867 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion:117 Resp: 108736
Ion Ratio Lower Upper
117 100
201 83.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.931 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

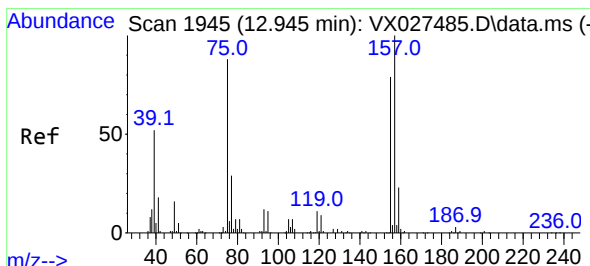
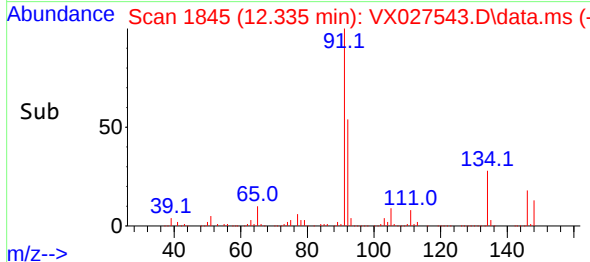
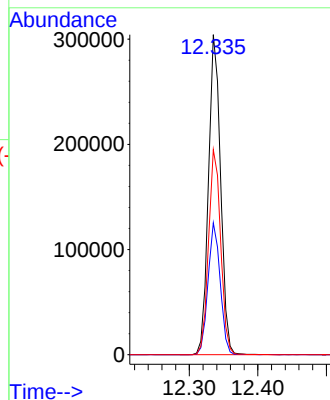
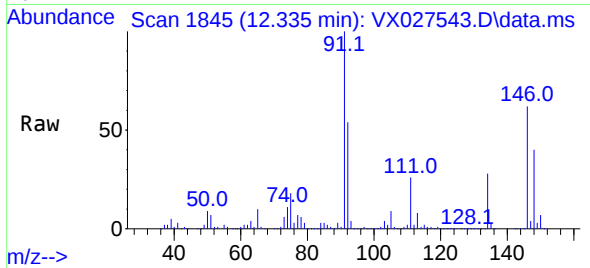
Tgt Ion:146 Resp: 37476
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations

APPROVED

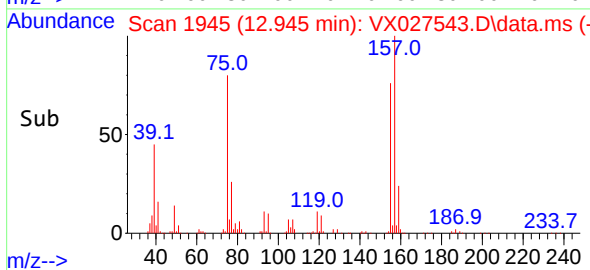
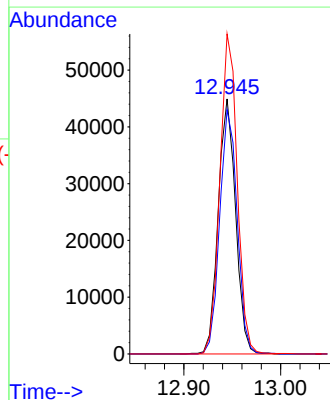
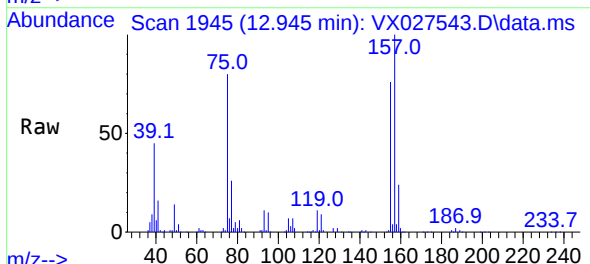
Reviewed By :John Carlone 03/19/2022

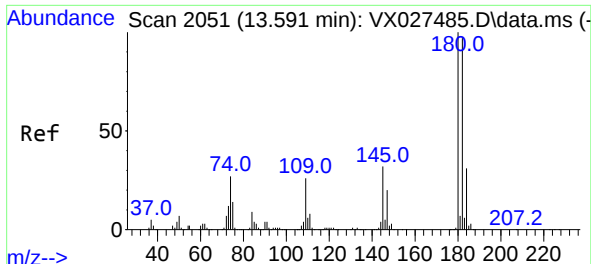
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.849 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion: 75 Resp: 56023
Ion Ratio Lower Upper
75 100
155 96.2 47.0 141.2
157 125.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.705 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

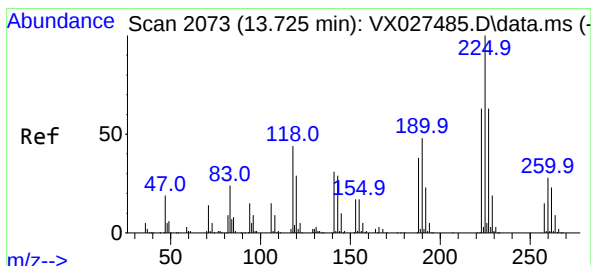
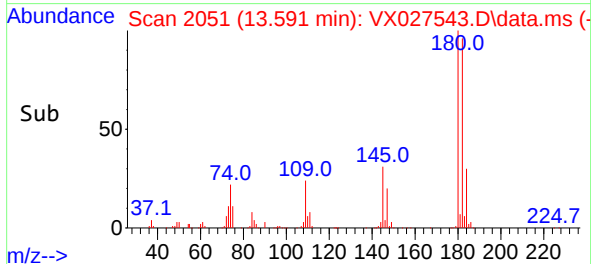
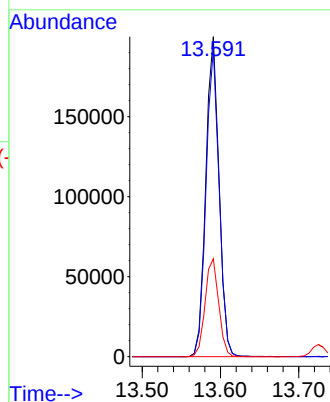
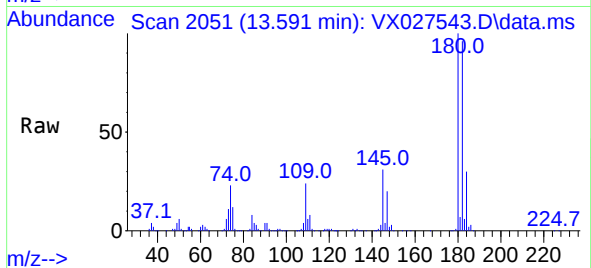
VSTDCCC050EC

Tgt Ion:180 Resp: 234309
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations

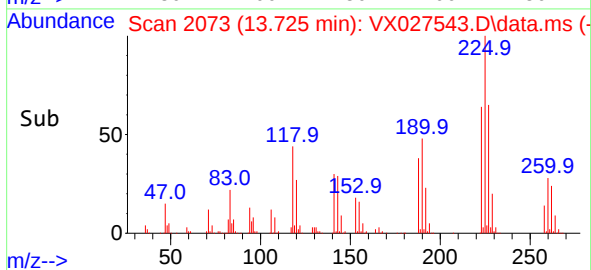
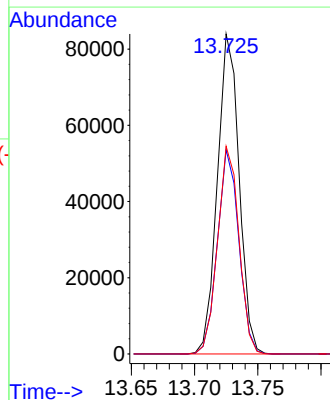
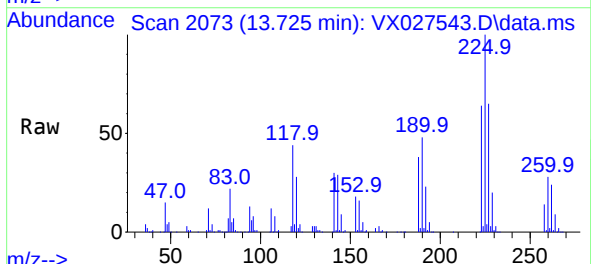
APPROVED

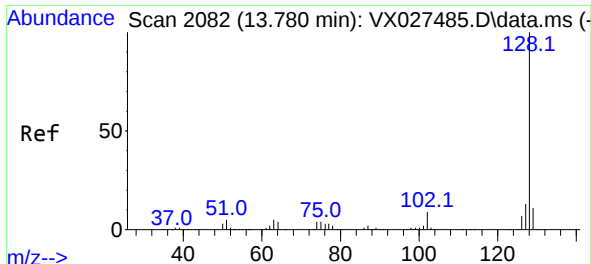
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 47.125 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Tgt Ion:225 Resp: 100145
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 63.8 33.9 101.7





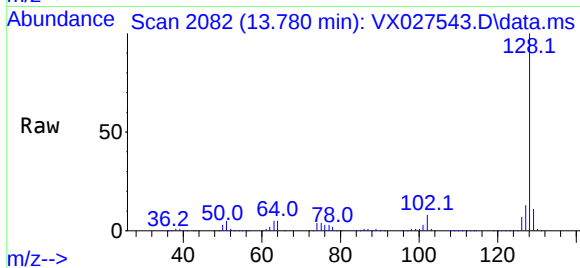
#95
Naphthalene
Concen: 52.068 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

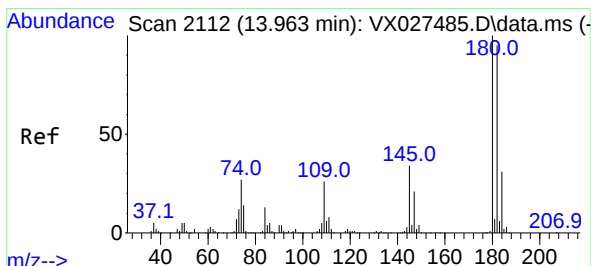
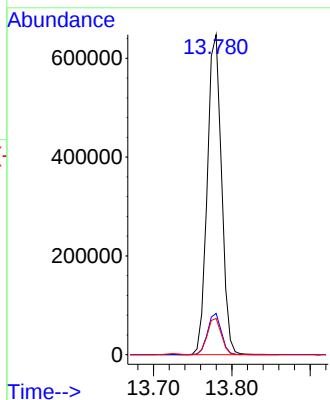
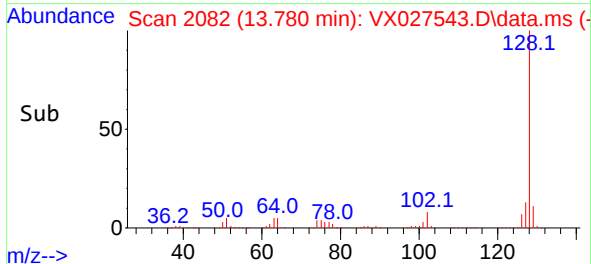


Tgt Ion:128 Resp: 815421
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.3 8.7 13.1

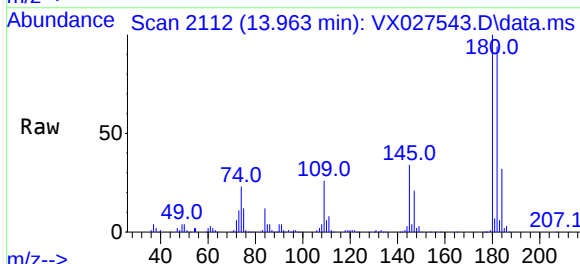
Manual Integrations

APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.219 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027543.D
Acq: 18 Mar 2022 21:14



Tgt Ion:180 Resp: 239521
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 33.4 16.2 48.5

