

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027485.D
 Acq On : 17 Mar 2022 13:23
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 17 14:44:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 14:43:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	318788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	500074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206729	55.609	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.220%			
35) Dibromofluoromethane	5.391	113	173538	53.781	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.560%			
50) Toluene-d8	8.653	98	677479	55.613	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.220%			
62) 4-Bromofluorobenzene	11.085	95	245101	52.790	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	169590	51.898	ug/l	98
3) Chloromethane	1.294	50	145902	42.460	ug/l	97
4) Vinyl Chloride	1.374	62	168768	47.787	ug/l	99
5) Bromomethane	1.599	94	82253	53.060	ug/l	98
6) Chloroethane	1.678	64	103717	46.996	ug/l	95
7) Trichlorofluoromethane	1.880	101	273718	55.656	ug/l	98
8) Diethyl Ether	2.136	74	102742	53.614	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	162627	50.579	ug/l	95
10) Methyl Iodide	2.447	142	223745	49.300	ug/l	96
11) Tert butyl alcohol	2.971	59	208011	285.420	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153501	49.660	ug/l	98
13) Acrolein	2.233	56	152823	299.152	ug/l	96
14) Allyl chloride	2.660	41	245426	50.620	ug/l	94
15) Acrylonitrile	3.068	53	457492	238.527	ug/l	98
16) Acetone	2.379	43	406170	248.732	ug/l	92
17) Carbon Disulfide	2.508	76	393929	46.908	ug/l	99
18) Methyl Acetate	2.709	43	199571	48.835	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	527599	51.517	ug/l	99
20) Methylene Chloride	2.788	84	170489	46.943	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	164126	47.771	ug/l	98
22) Diisopropyl ether	3.763	45	481215	49.648	ug/l #	88
23) Vinyl Acetate	3.727	43	2134317	263.220	ug/l	96
24) 1,1-Dichloroethane	3.611	63	290864	49.422	ug/l	99
25) 2-Butanone	4.562	43	644034	251.505	ug/l	98
26) 2,2-Dichloropropane	4.477	77	240942	57.098	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	193456	48.533	ug/l	98
28) Bromochloromethane	4.897	49	119545	48.818	ug/l	95
29) Tetrahydrofuran	5.007	42	417461	246.383	ug/l	93
30) Chloroform	5.099	83	318528	51.278	ug/l	99
31) Cyclohexane	5.470	56	258871	49.783	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	291029	54.817	ug/l	99
36) 1,1-Dichloropropene	5.696	75	230535	51.458	ug/l	99
37) Ethyl Acetate	4.721	43	244018	51.672	ug/l	98
38) Carbon Tetrachloride	5.678	117	266723	57.575	ug/l	99
39) Methylcyclohexane	7.385	83	287984	50.905	ug/l	96
40) Benzene	6.043	78	666900	48.874	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	133128	52.286	ug/l	94
42) 1,2-Dichloroethane	6.092	62	256823	57.617	ug/l	96
43) Isopropyl Acetate	6.342	43	379479	53.306	ug/l	97
44) Trichloroethene	7.129	130	196524	52.438	ug/l	97
45) 1,2-Dichloropropane	7.433	63	168336	49.235	ug/l	98
46) Dibromomethane	7.586	93	129097	53.071	ug/l	99
47) Bromodichloromethane	7.824	83	249189	55.471	ug/l	100
48) Methyl methacrylate	7.696	41	195859	55.326	ug/l	88
49) 1,4-Dioxane	7.665	88	100827	1087.651	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1288467	270.338	ug/l	96
52) Toluene	8.720	92	473474	54.430	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	272666	59.157	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	284075	54.905	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	198610	54.710	ug/l	100
56) Ethyl methacrylate	9.116	69	303453	56.670	ug/l	95
57) 1,3-Dichloropropane	9.311	76	314013	53.582	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	698627	258.410	ug/l	98
59) 2-Hexanone	9.433	43	992925	269.697	ug/l	95
60) Dibromochloromethane	9.525	129	217618	58.735	ug/l	97
61) 1,2-Dibromoethane	9.610	107	213331	56.904	ug/l	99
64) Tetrachloroethene	9.275	164	195065	56.630	ug/l	97
65) Chlorobenzene	10.079	112	527354	50.996	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	198909	55.016	ug/l	99
67) Ethyl Benzene	10.195	91	902086	50.584	ug/l	98
68) m/p-Xylenes	10.305	106	700809	100.186	ug/l	100
69) o-Xylene	10.646	106	344538	49.888	ug/l	98
70) Styrene	10.658	104	575148	50.171	ug/l	99
71) Bromoform	10.799	173	159622	54.060	ug/l #	100
73) Isopropylbenzene	10.963	105	903407	52.466	ug/l	100
74) N-amyl acetate	10.841	43	328865	52.256	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	279856	47.295	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	265141m	51.328	ug/l	
77) Bromobenzene	11.201	156	228199	52.518	ug/l	95
78) n-propylbenzene	11.305	91	1008296	52.057	ug/l	98
79) 2-Chlorotoluene	11.366	91	619825	51.203	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	769052	52.095	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	88450	55.377	ug/l	91
82) 4-Chlorotoluene	11.457	91	706261	51.574	ug/l	99
83) tert-Butylbenzene	11.719	119	761764	51.623	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	767252	52.403	ug/l	99
85) sec-Butylbenzene	11.890	105	929933	52.251	ug/l	99
86) p-Isopropyltoluene	12.012	119	800966	53.157	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	418010	51.206	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	417620	50.529	ug/l	99
89) n-Butylbenzene	12.335	91	669755	53.066	ug/l	97
90) Hexachloroethane	12.542	117	128543	54.734	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	406075	50.452	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65055	52.474	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	258132	48.859	ug/l	99
94) Hexachlorobutadiene	13.725	225	114740	49.529	ug/l	94
95) Naphthalene	13.780	128	876829	49.437	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	258137	48.893	ug/l	95

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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

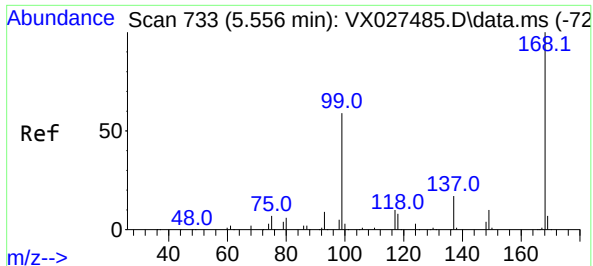
Manual Integrations
APPROVED

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Response via : Initial Calibration

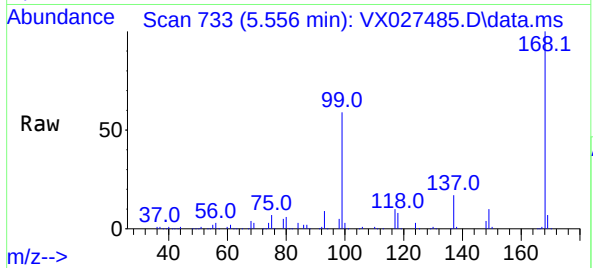
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027485.D
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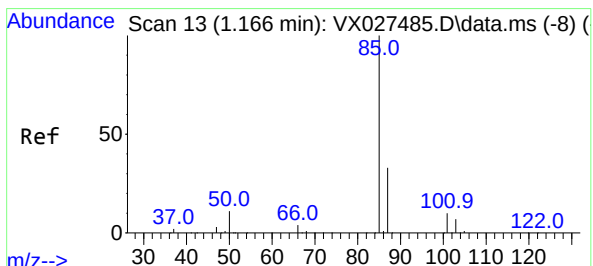
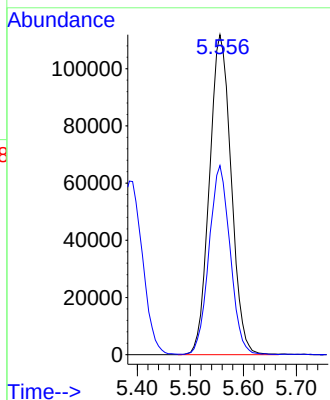
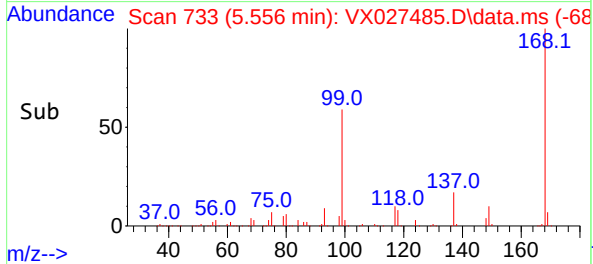
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



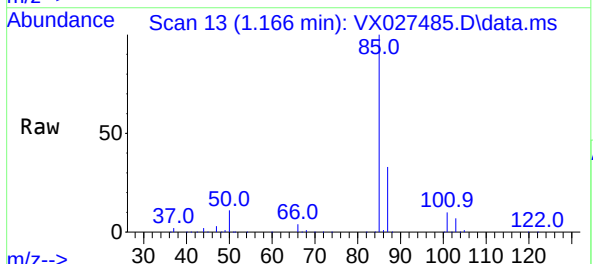
Tgt Ion:168 Resp: 318788
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5

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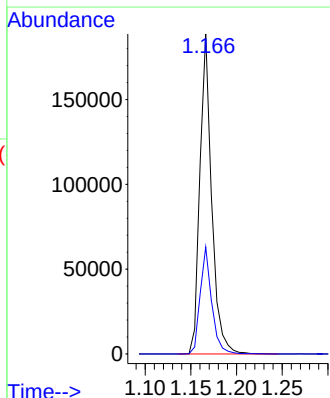
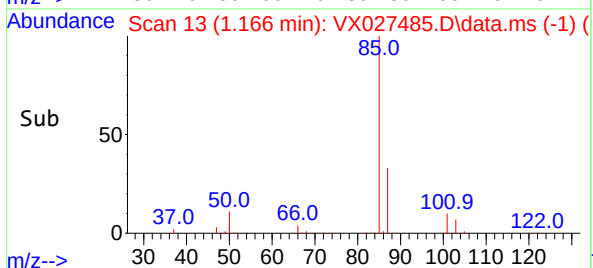
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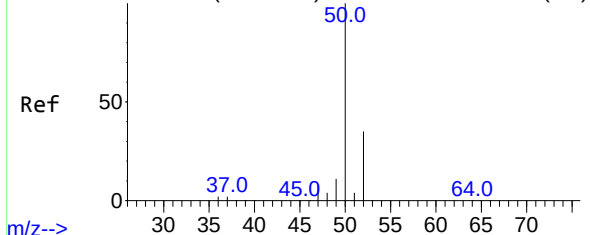
#2
Dichlorodifluoromethane
Concen: 51.898 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 85 Resp: 169590
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6



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



#3

Chloromethane

Concen: 42.460 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 145902

Ion Ratio Lower Upper

50 100

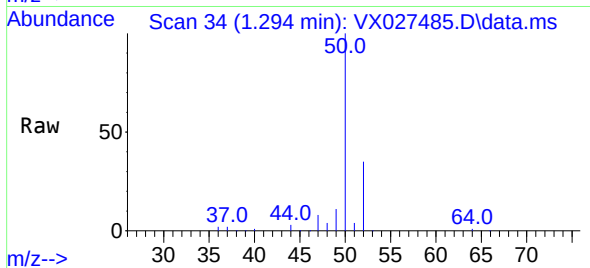
52 34.7 26.4 39.6

Manual Integrations

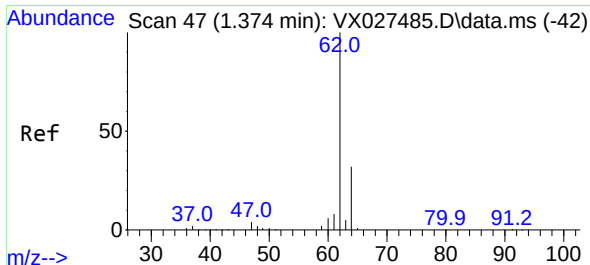
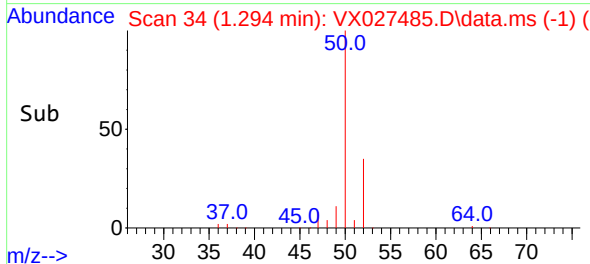
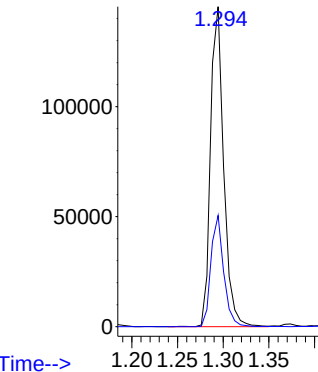
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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



Abundance



#4

Vinyl Chloride

Concen: 47.787 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027485.D

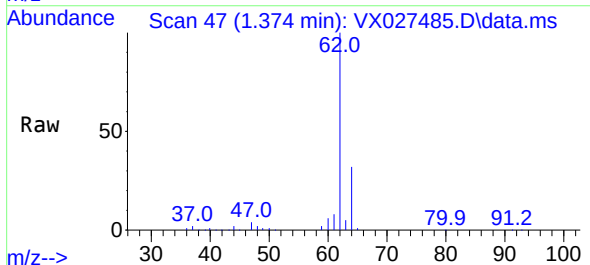
Acq: 17 Mar 2022 13:23

Tgt Ion: 62 Resp: 168768

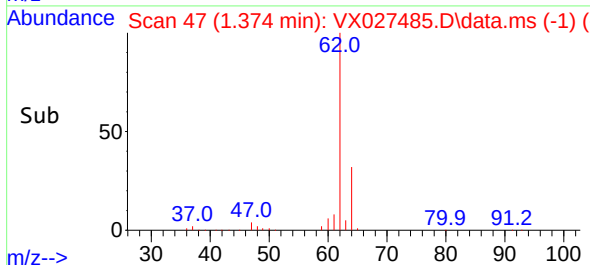
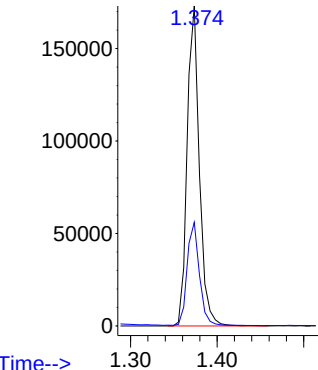
Ion Ratio Lower Upper

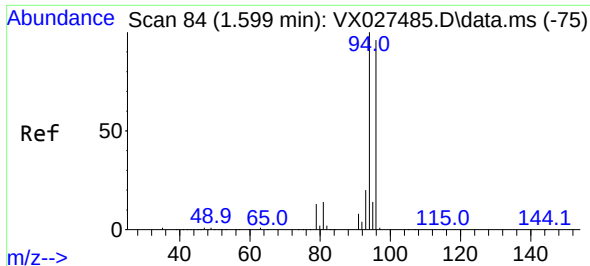
62 100

64 32.3 25.5 38.3



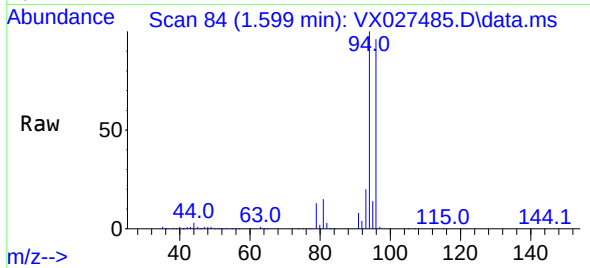
Abundance





#5
Bromomethane
Concen: 53.060 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

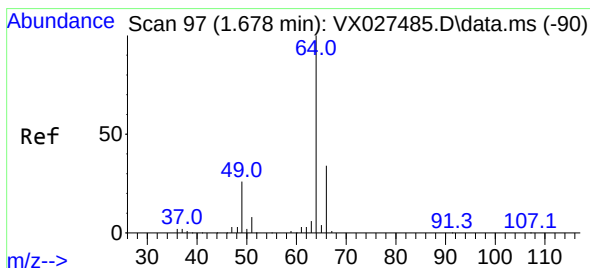
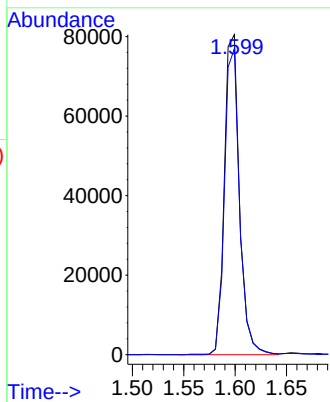
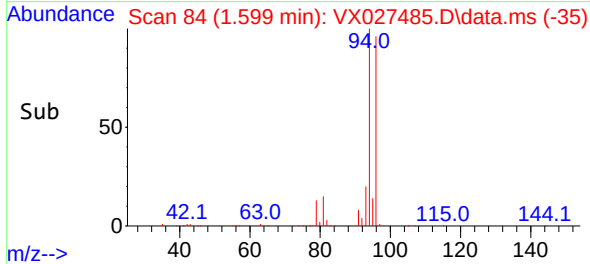
Instrument :
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ClientSampleId :
VSTDICCC050



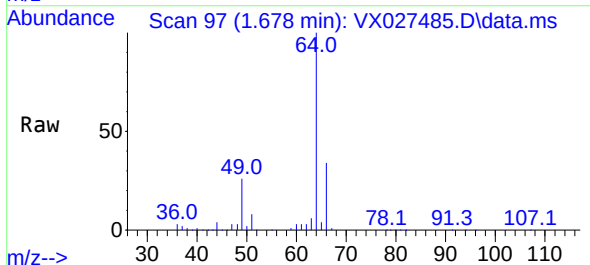
Tgt Ion: 94 Resp: 8225
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9

Manual Integrations
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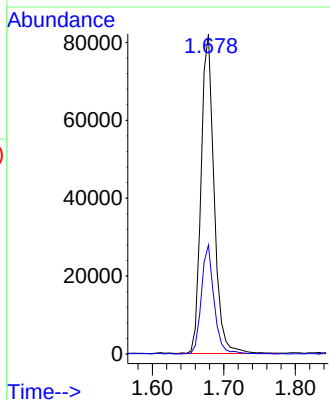
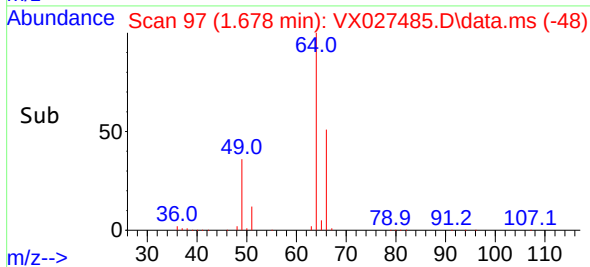
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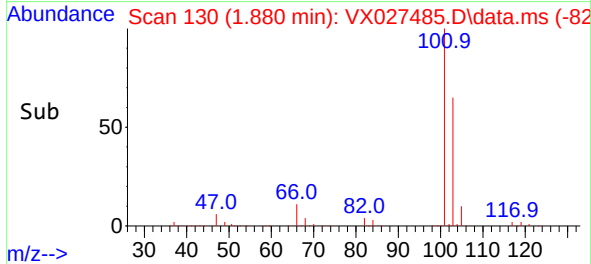
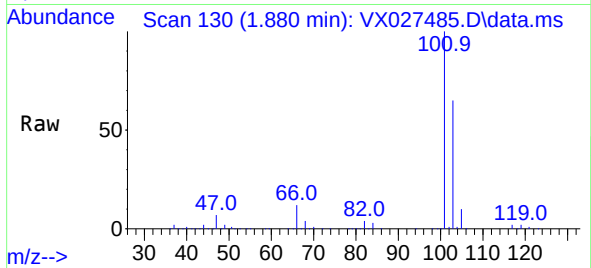
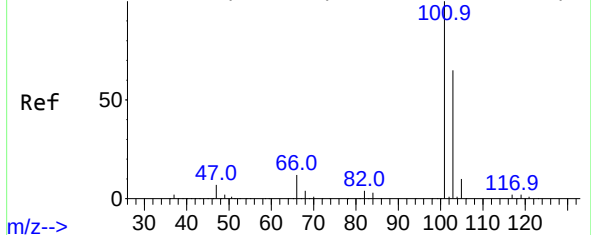
#6
Chloroethane
Concen: 46.996 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 64 Resp: 103717
Ion Ratio Lower Upper
64 100
66 34.1 25.3 37.9



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



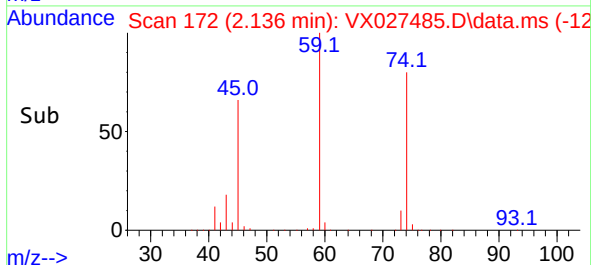
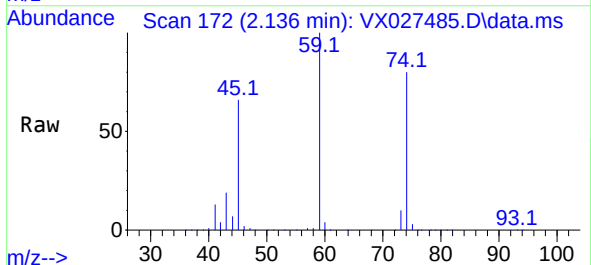
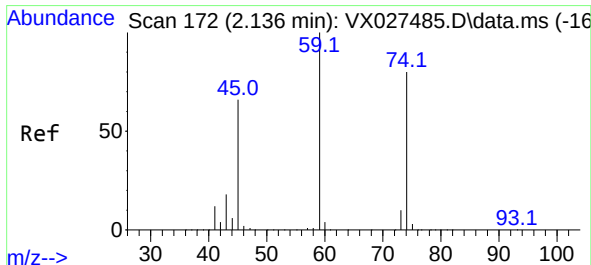
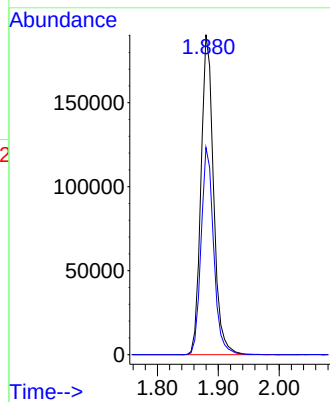
#7
Trichlorofluoromethane
Concen: 55.656 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion:101 Resp: 273718
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

Instrument :
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VSTDICCC050

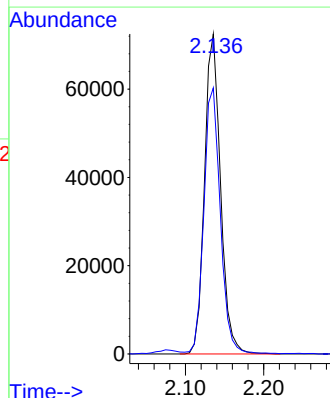
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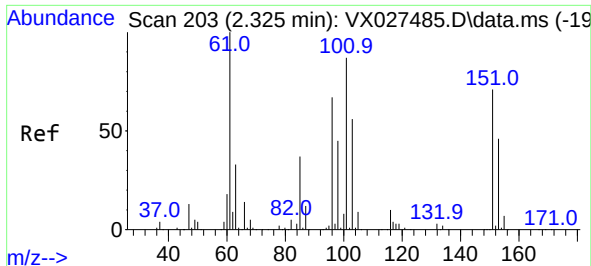
Reviewed By :John Carlone 03/18/2022
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#8
Diethyl Ether
Concen: 53.614 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

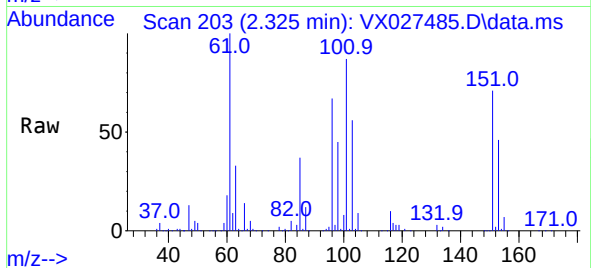
Tgt Ion: 74 Resp: 102742
Ion Ratio Lower Upper
74 100
45 85.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.579 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

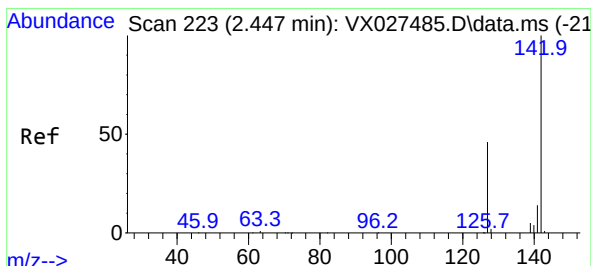
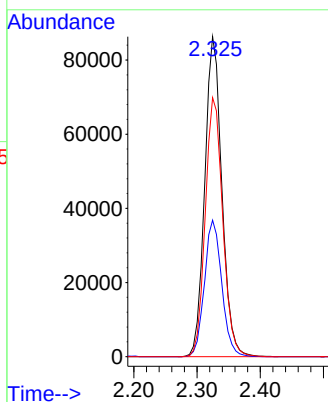
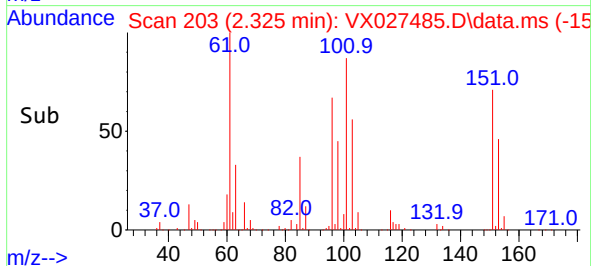
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



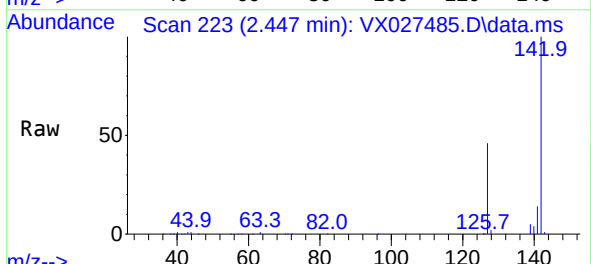
Tgt Ion:101 Resp: 16262
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 82.7 61.8 92.6

Manual Integrations
APPROVED

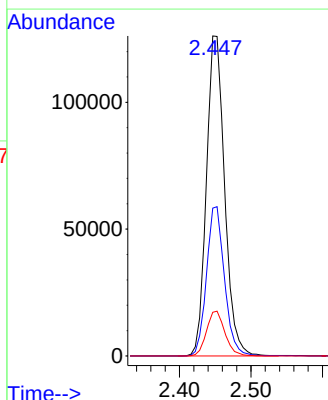
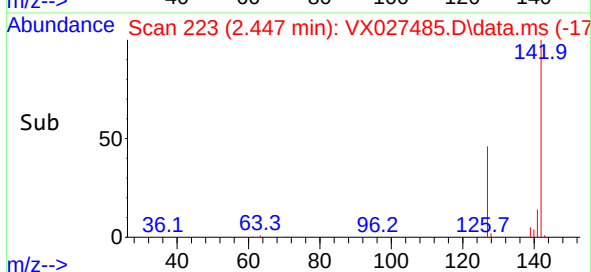
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

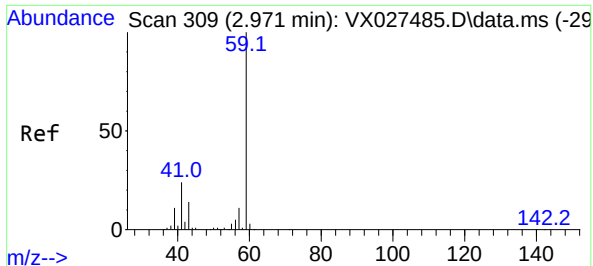


#10
Methyl Iodide
Concen: 49.300 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



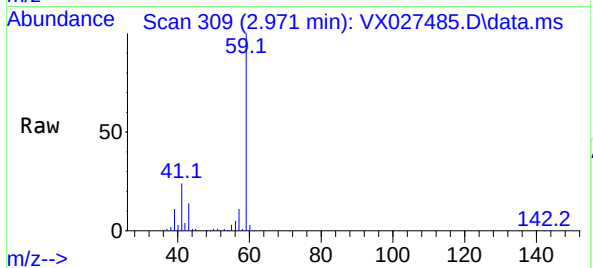
Tgt Ion:142 Resp: 223745
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 285.420 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

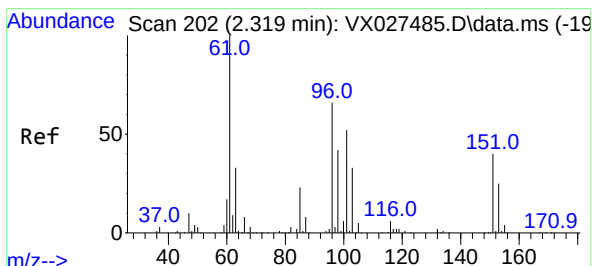
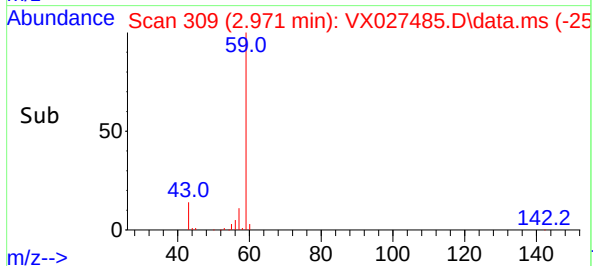
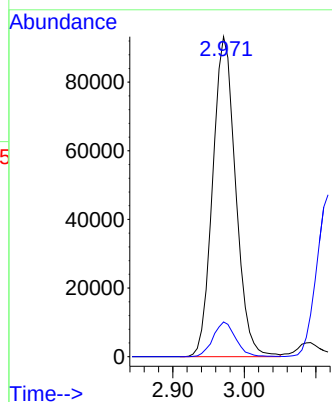
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 20801
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

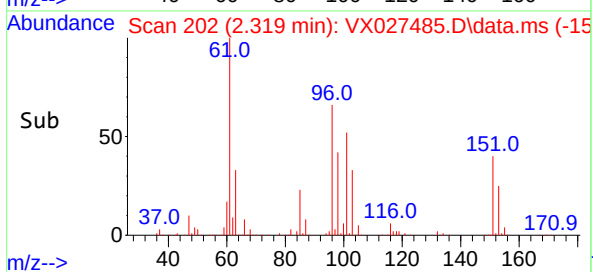
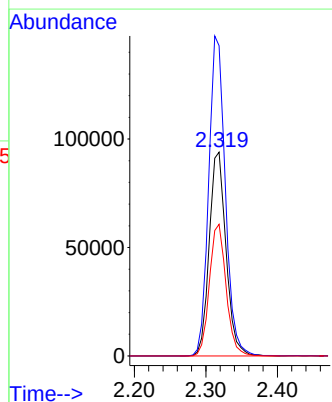
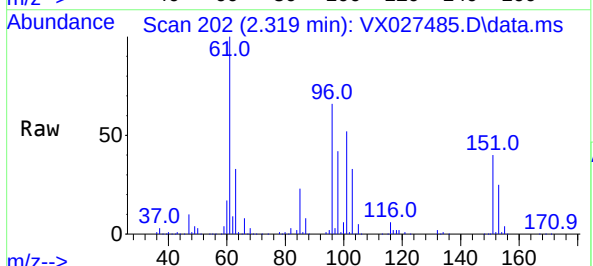
Manual Integrations
APPROVED

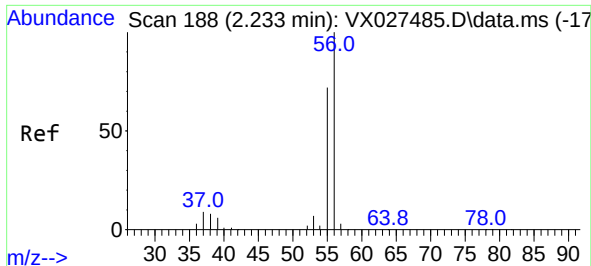
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 49.660 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

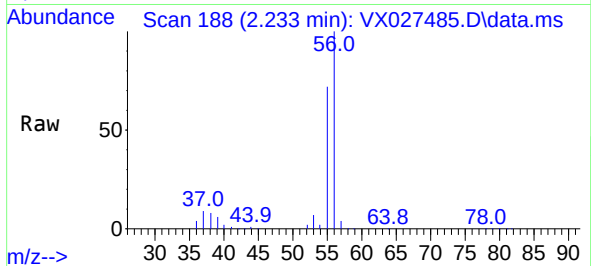
Tgt Ion: 96 Resp: 153501
Ion Ratio Lower Upper
96 100
61 152.2 124.6 187.0
98 64.6 51.0 76.4





#13
Acrolein
Concen: 299.152 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

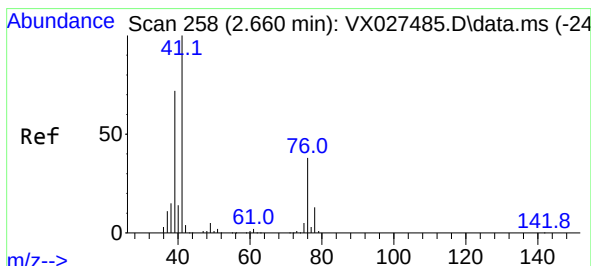
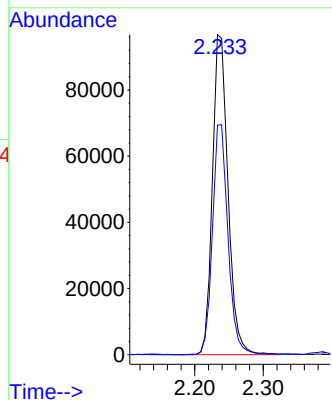
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 15282
Ion Ratio Lower Upper
56 100
55 71.9 55.0 82.6

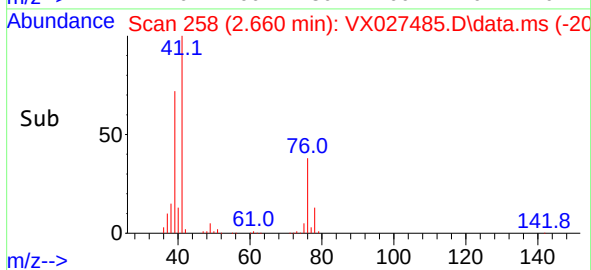
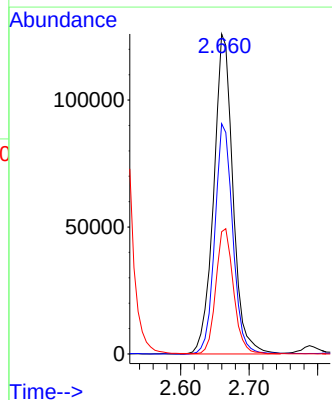
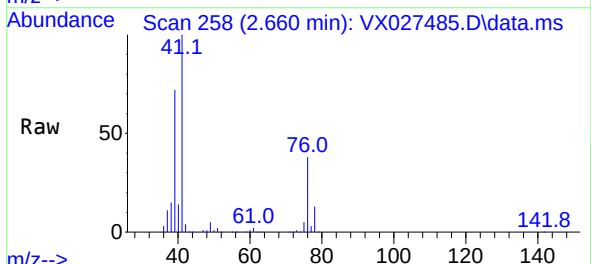
Manual Integrations
APPROVED

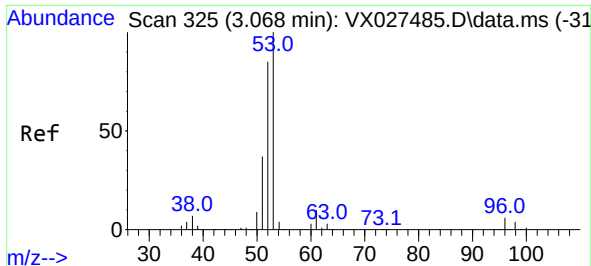
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 50.620 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

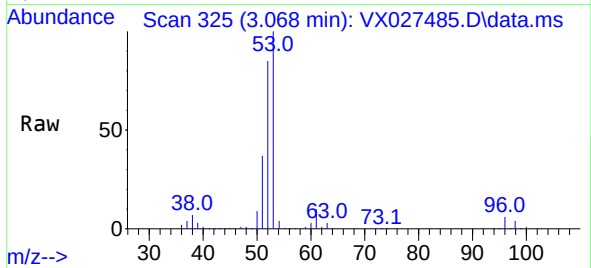
Tgt Ion: 41 Resp: 245426
Ion Ratio Lower Upper
41 100
39 67.0 50.4 75.6
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 238.527 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

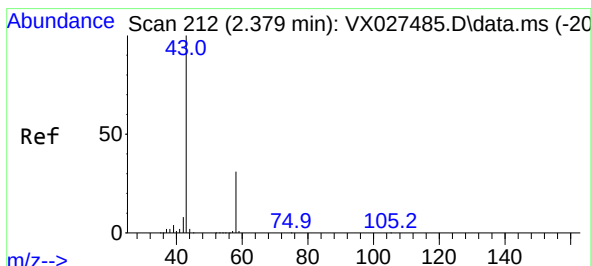
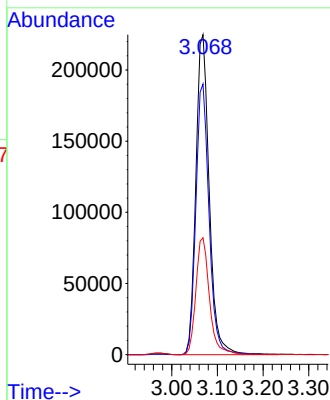
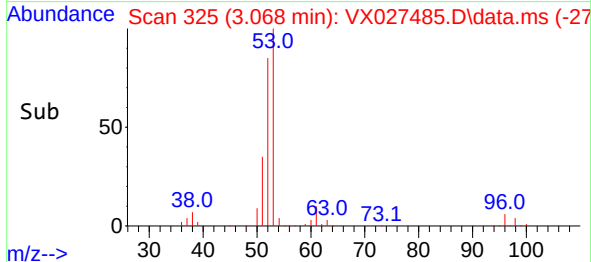
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



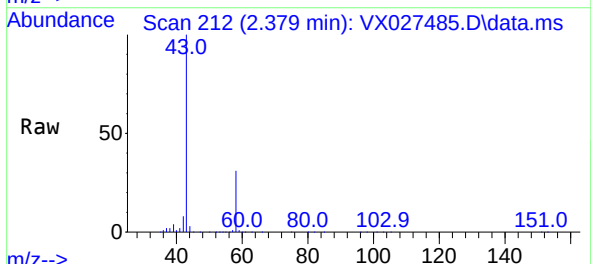
Tgt Ion: 53 Resp: 457492
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 37.1 28.4 42.6

Manual Integrations
APPROVED

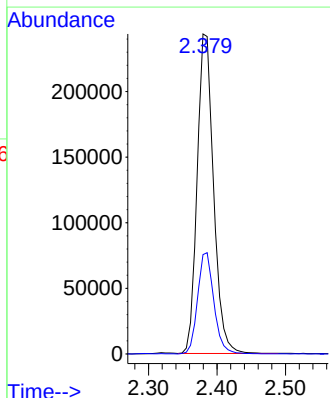
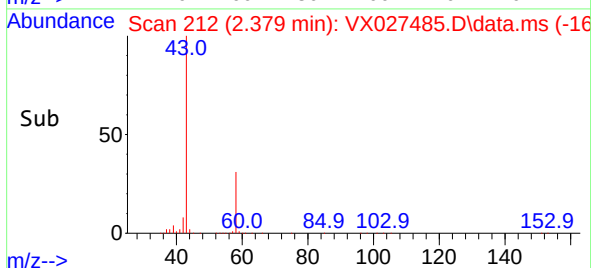
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

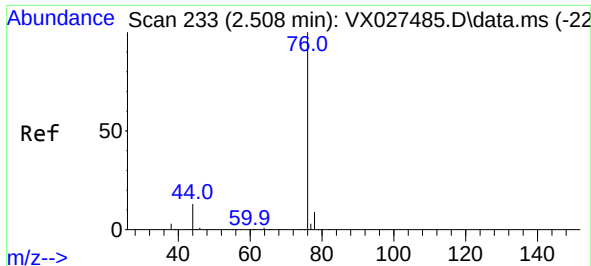


#16
Acetone
Concen: 248.732 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 43 Resp: 406170
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2





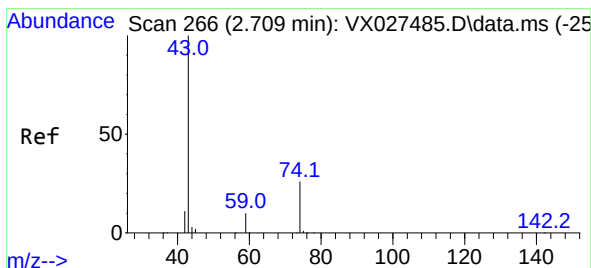
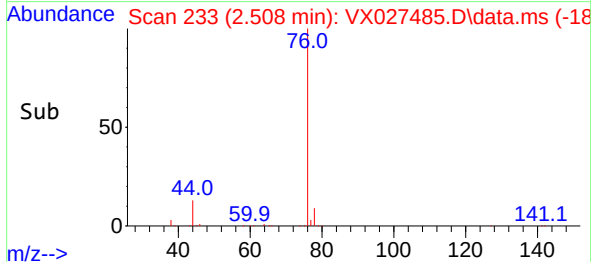
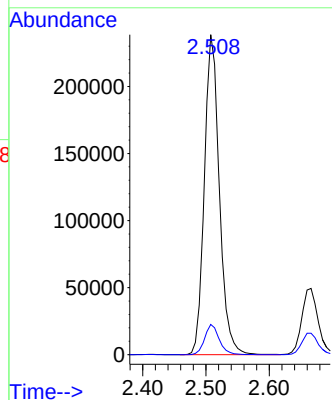
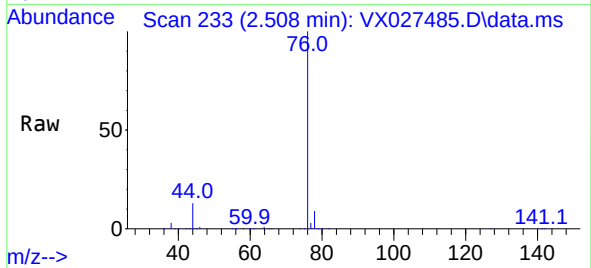
#17
Carbon Disulfide
Concen: 46.908 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 393929
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

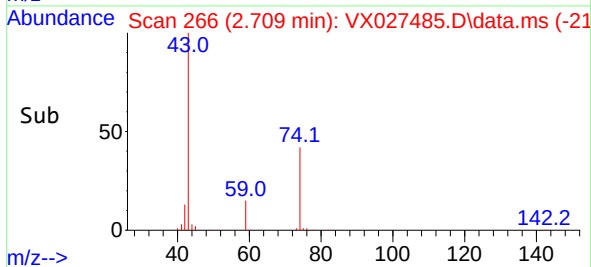
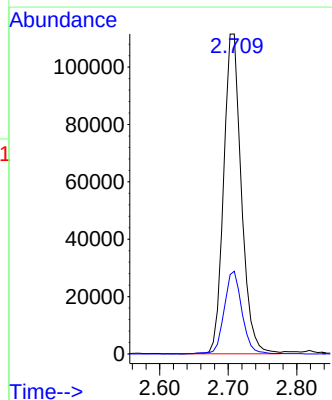
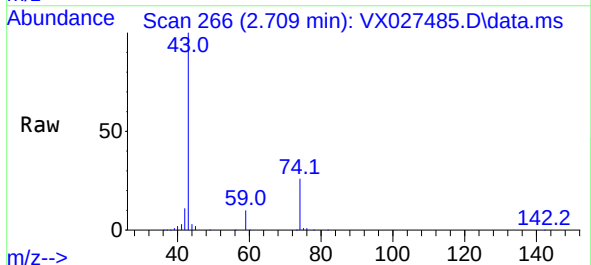
Manual Integrations
APPROVED

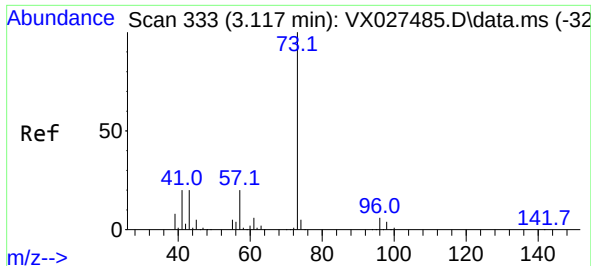
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#18
Methyl Acetate
Concen: 48.835 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

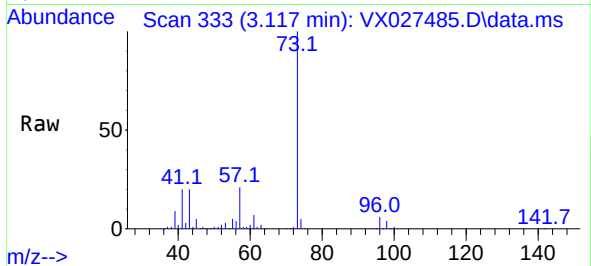
Tgt Ion: 43 Resp: 199571
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.517 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

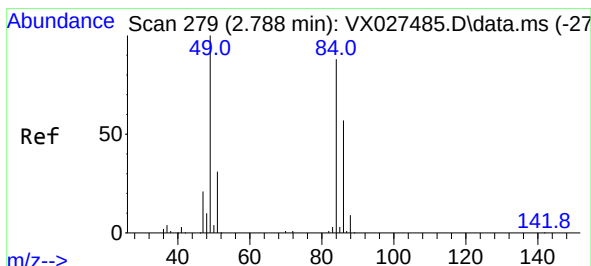
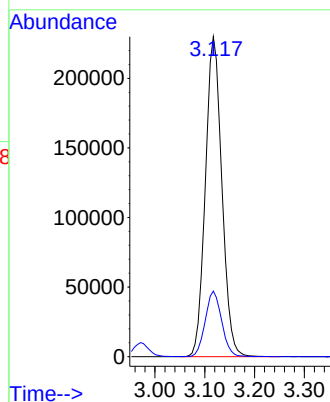
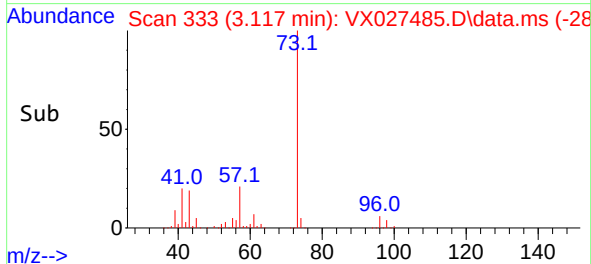
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



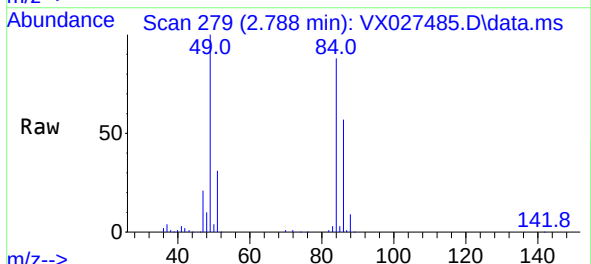
Tgt Ion: 73 Resp: 527599
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

Manual Integrations
APPROVED

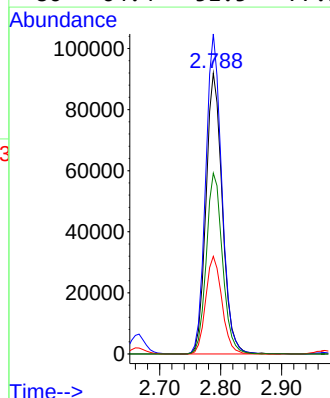
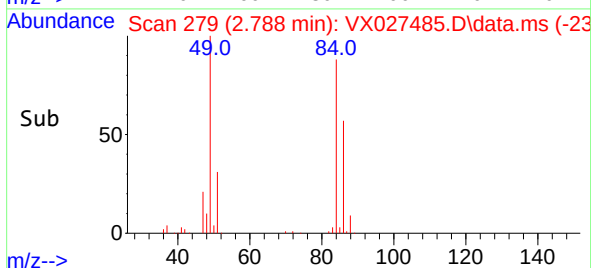
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

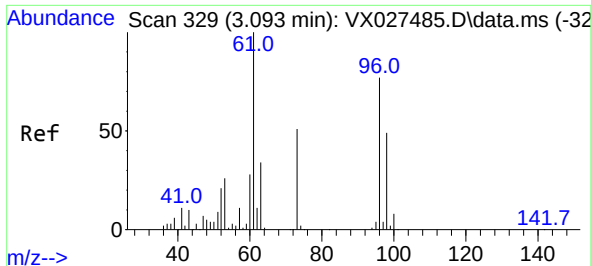


#20
Methylene Chloride
Concen: 46.943 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



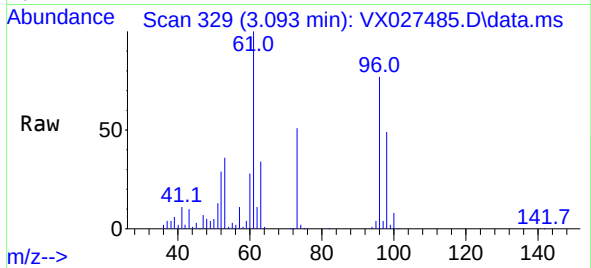
Tgt Ion: 84 Resp: 170489
Ion Ratio Lower Upper
84 100
49 114.0 85.5 128.3
51 34.8 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.771 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

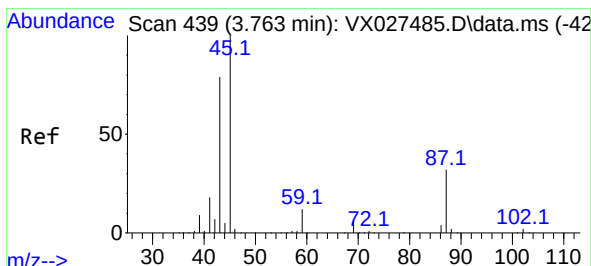
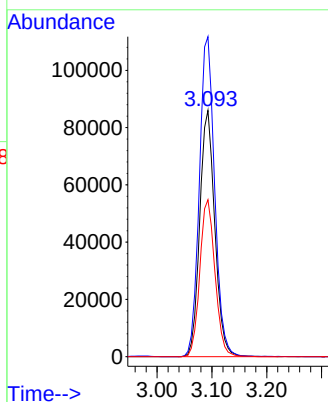
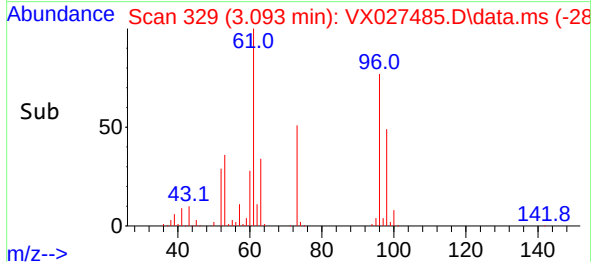
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



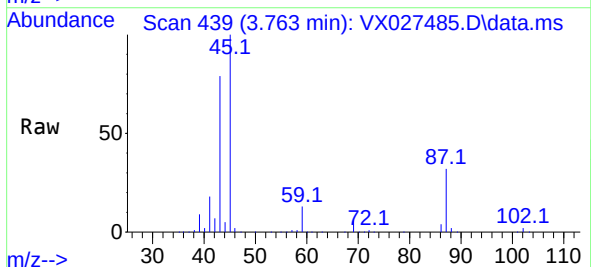
Tgt Ion: 96 Resp: 164120
Ion Ratio Lower Upper
96 100
61 130.0 105.4 158.2
98 63.7 50.0 75.0

Manual Integrations
APPROVED

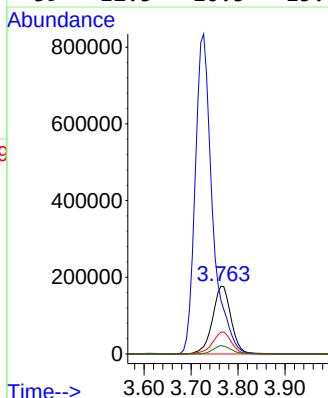
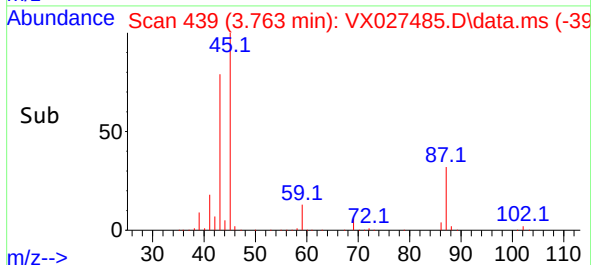
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

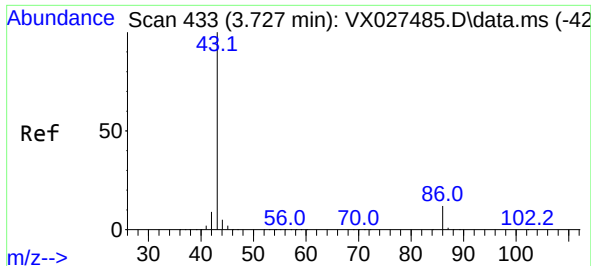


#22
Diisopropyl ether
Concen: 49.648 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



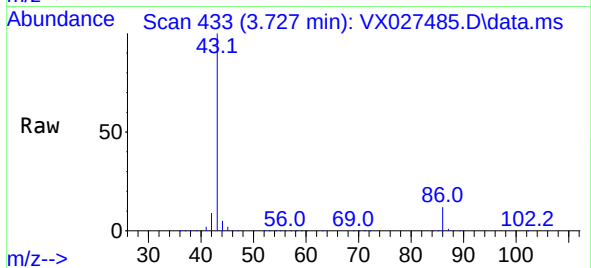
Tgt Ion: 45 Resp: 481215
Ion Ratio Lower Upper
45 100
43 79.1 50.8 76.2#
87 32.0 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 263.220 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027485.D
 Acq: 17 Mar 2022 13:23

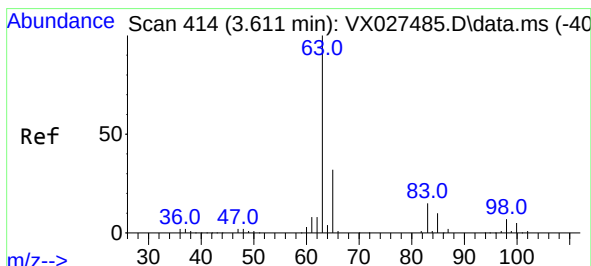
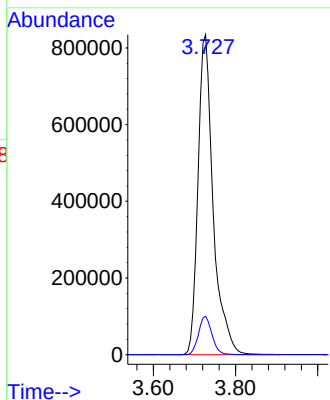
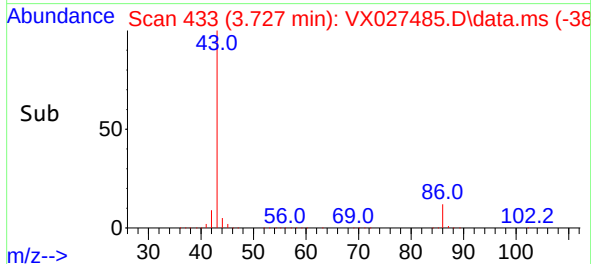
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



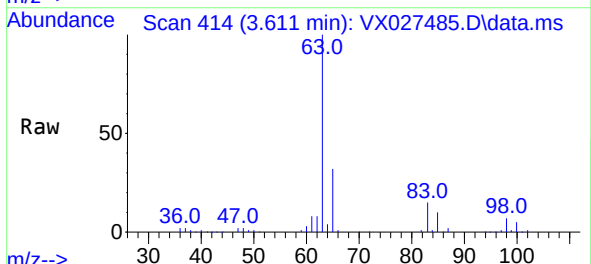
Tgt Ion: 43 Resp: 213431
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Manual Integrations
 APPROVED

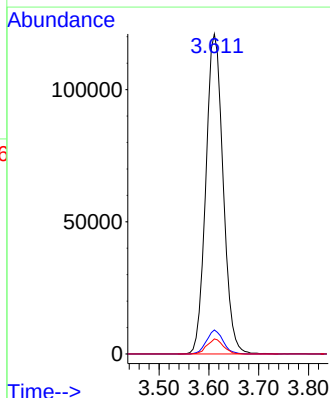
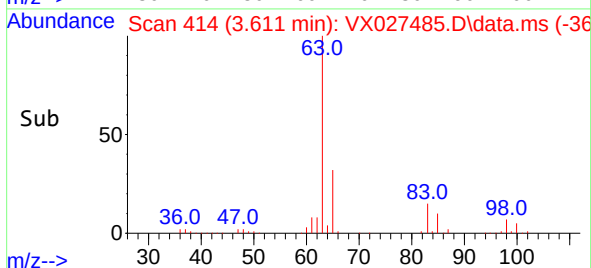
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

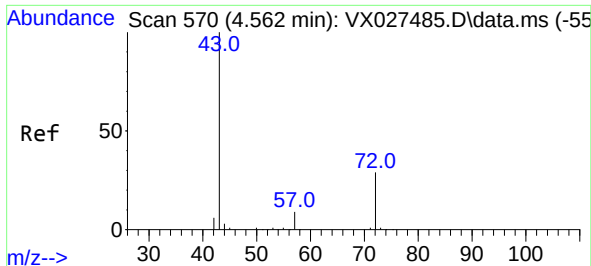


#24
 1,1-Dichloroethane
 Concen: 49.422 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027485.D
 Acq: 17 Mar 2022 13:23



Tgt Ion: 63 Resp: 290864
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 251.505 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 644034

Ion Ratio Lower Upper

43 100

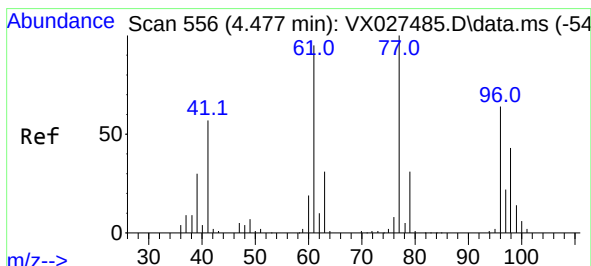
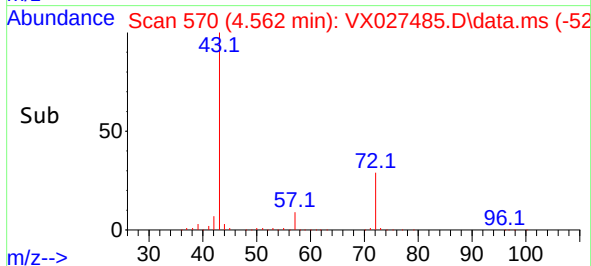
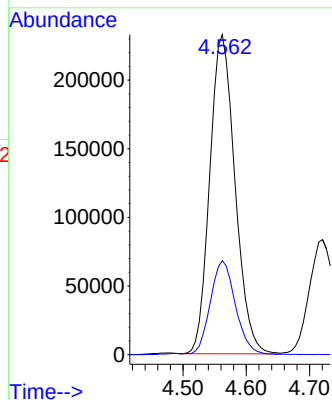
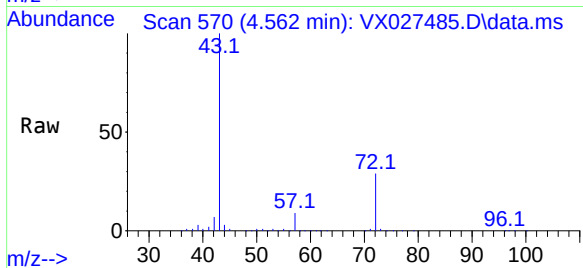
72 29.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#26

2,2-Dichloropropane

Concen: 57.098 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027485.D

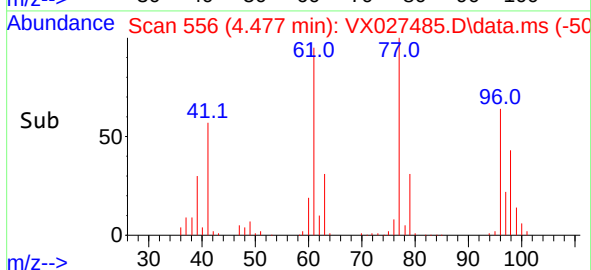
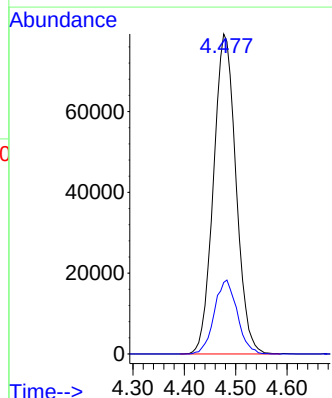
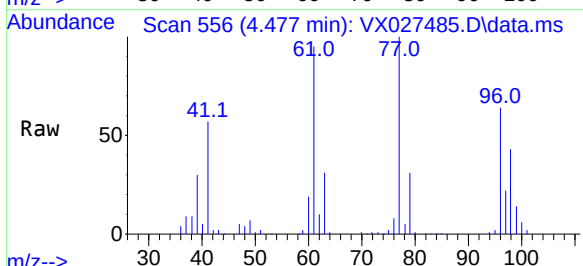
Acq: 17 Mar 2022 13:23

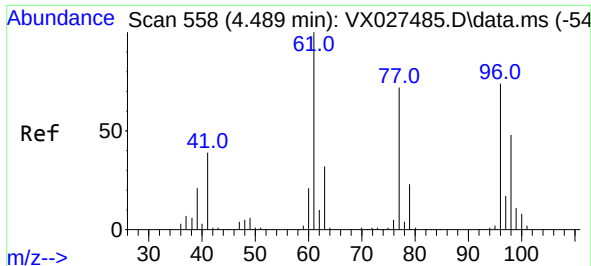
Tgt Ion: 77 Resp: 240942

Ion Ratio Lower Upper

77 100

97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.533 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 19345

Ion Ratio Lower Upper

96 100

61 138.7 0.0 283.8

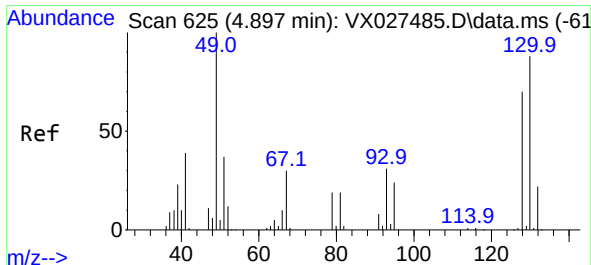
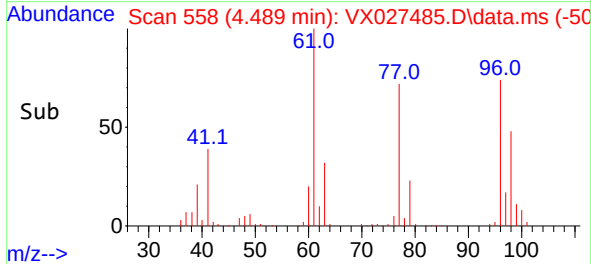
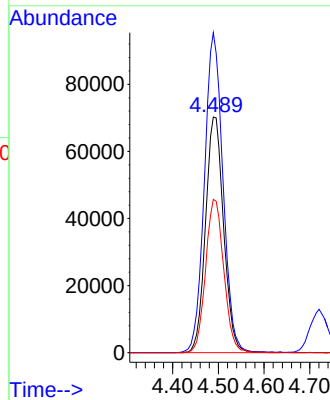
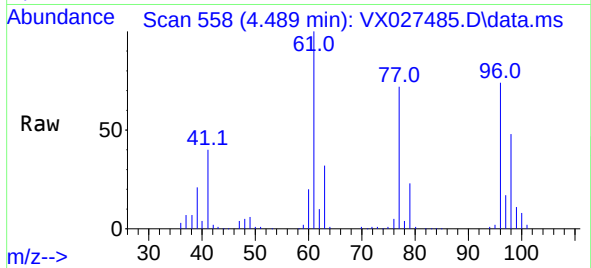
98 65.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#28

Bromochloromethane

Concen: 48.818 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

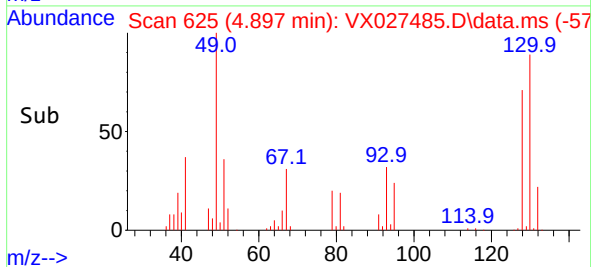
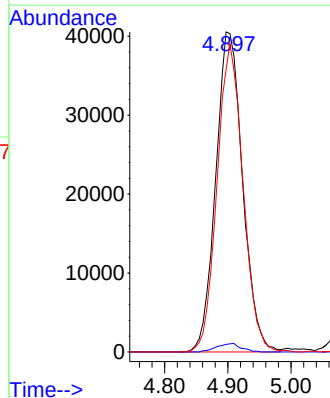
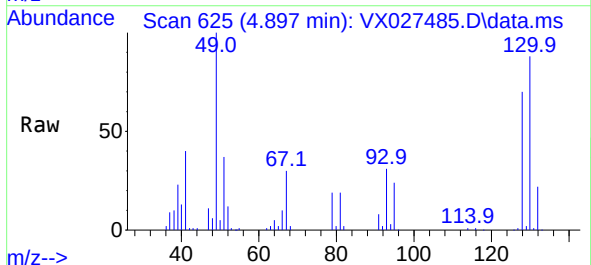
Tgt Ion: 49 Resp: 119545

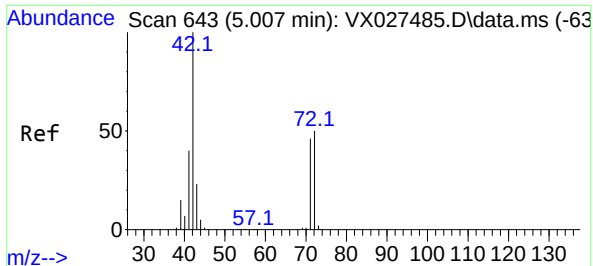
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 93.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 246.383 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 41746

Ion Ratio Lower Upper

42 100

72 49.8 44.1 66.1

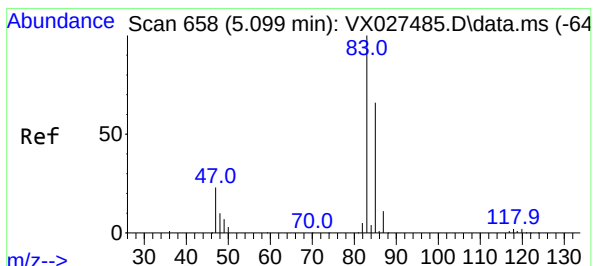
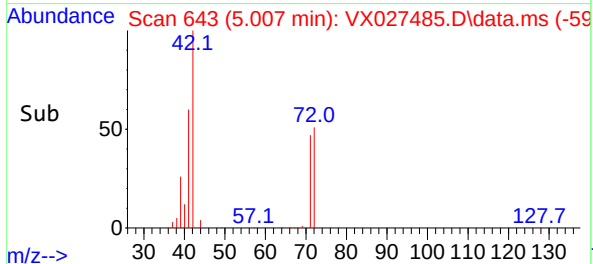
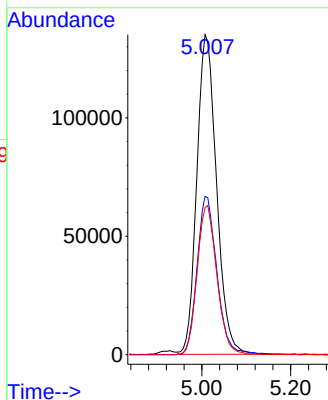
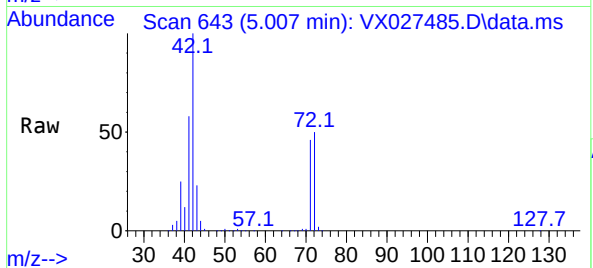
71 46.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 51.278 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027485.D

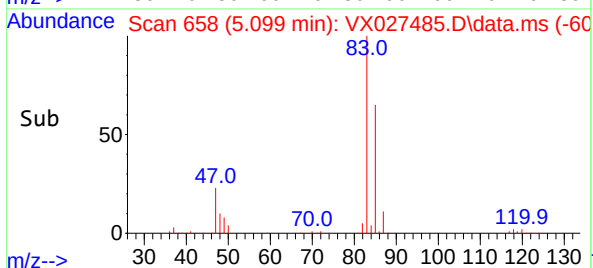
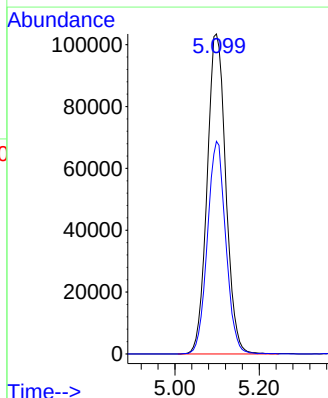
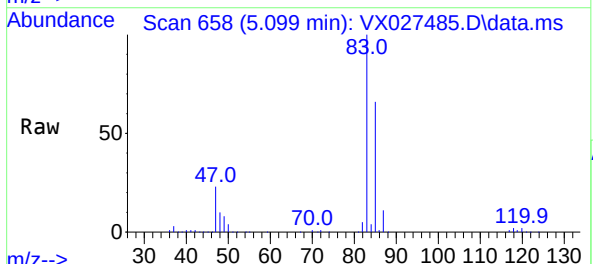
Acq: 17 Mar 2022 13:23

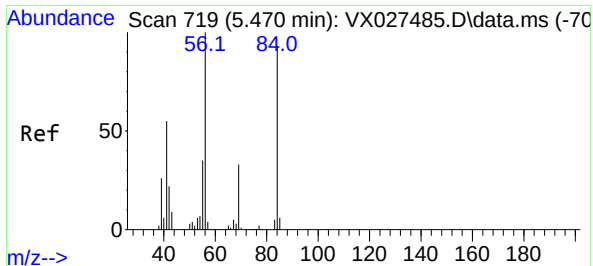
Tgt Ion: 83 Resp: 318528

Ion Ratio Lower Upper

83 100

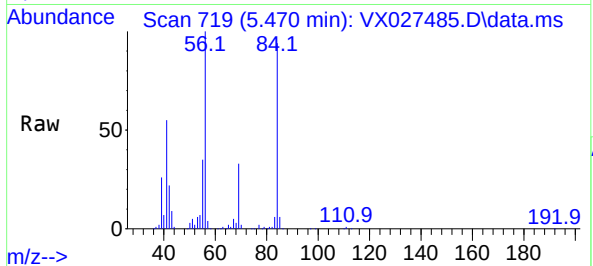
85 66.5 52.7 79.1





#31
Cyclohexane
Concen: 49.783 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

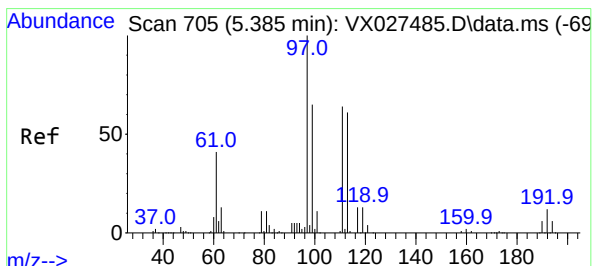
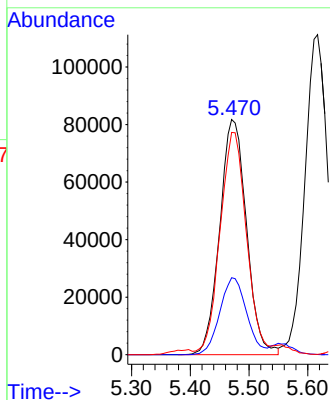
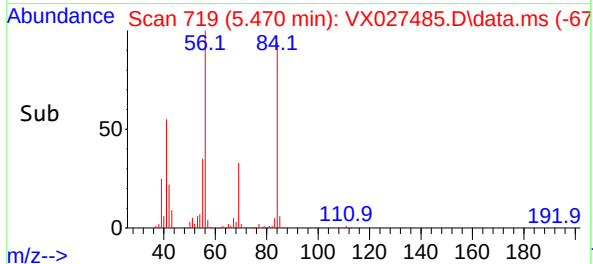
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



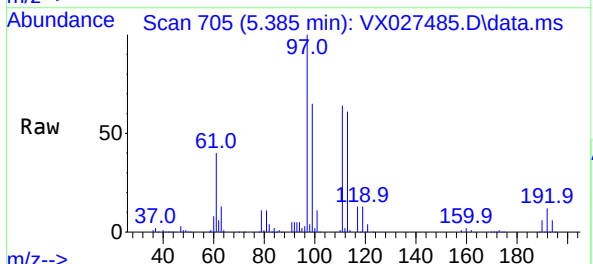
Tgt Ion: 56 Resp: 25887
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 92.6 77.2 115.8

Manual Integrations
APPROVED

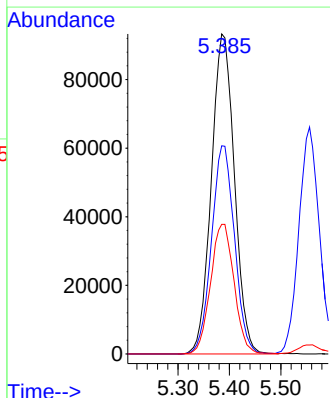
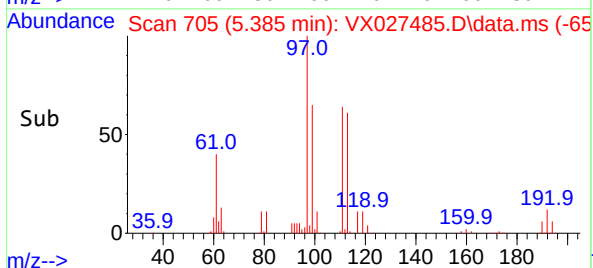
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

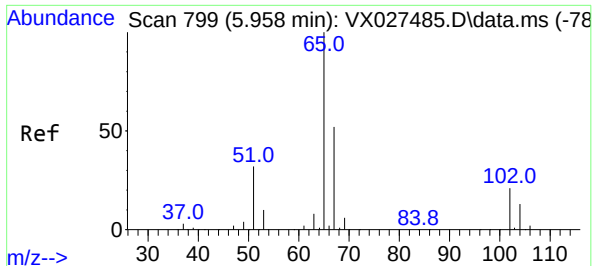


#32
1,1,1-Trichloroethane
Concen: 54.817 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 97 Resp: 291029
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 55.609 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

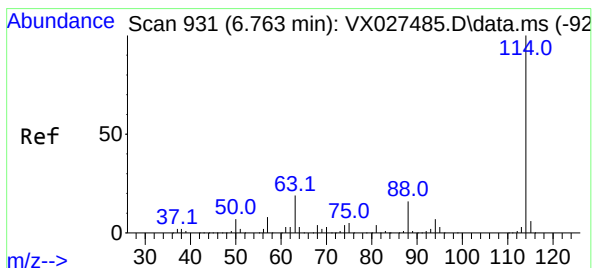
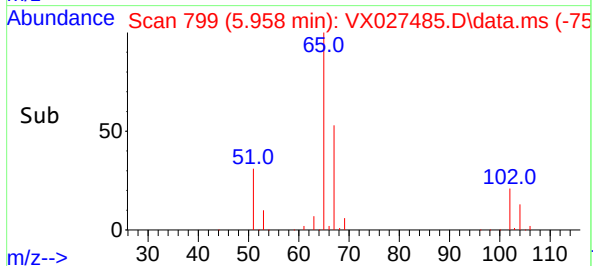
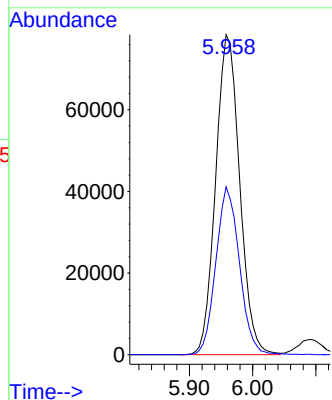
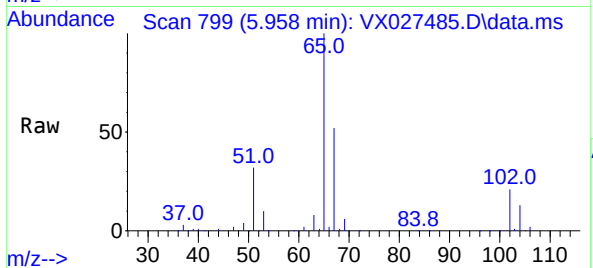
VSTDICCC050

Tgt Ion: 65 Resp: 206729
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

Manual Integrations

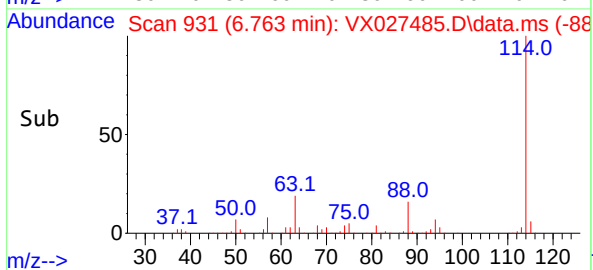
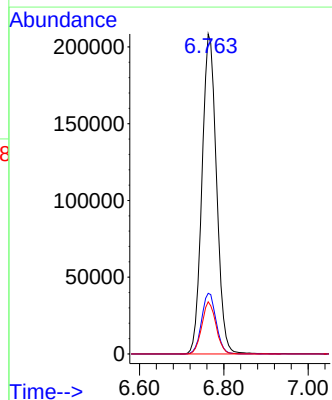
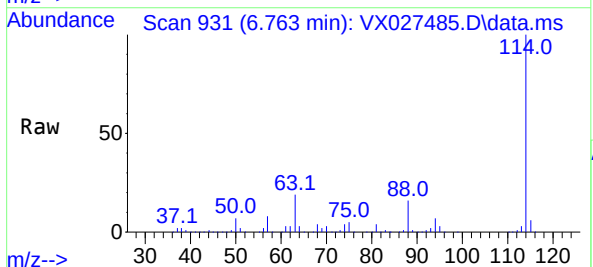
APPROVED

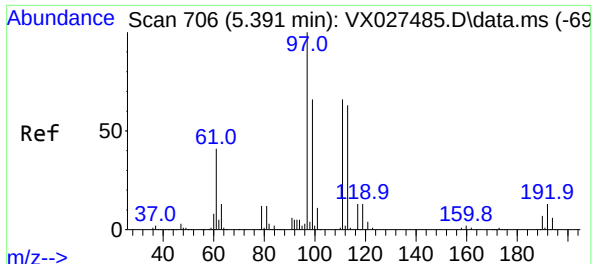
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

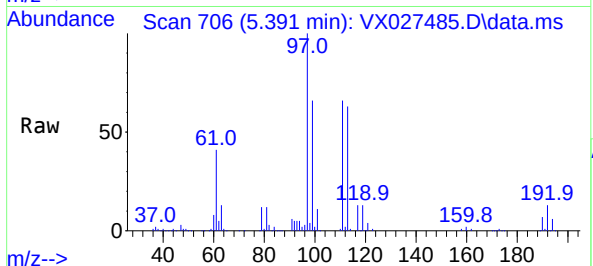
Tgt Ion:114 Resp: 500074
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.781 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

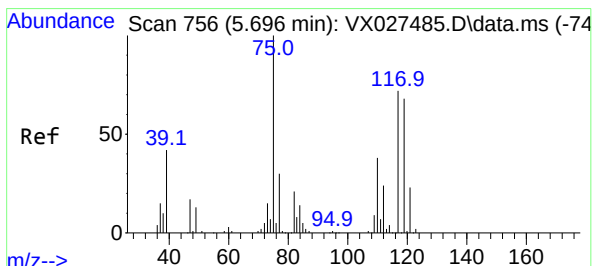
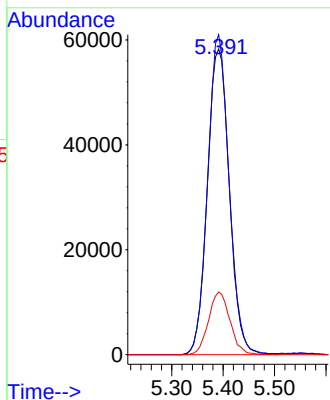
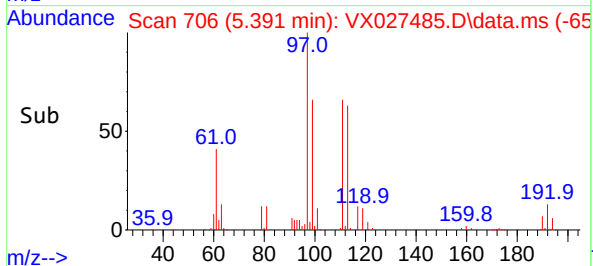
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



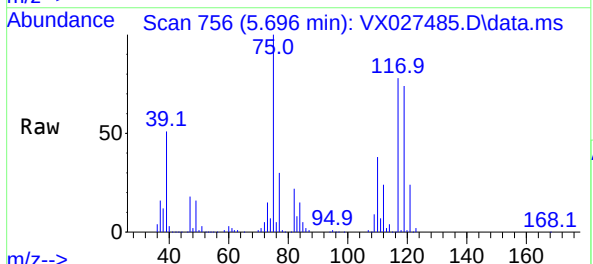
Tgt Ion:113 Resp: 173538
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

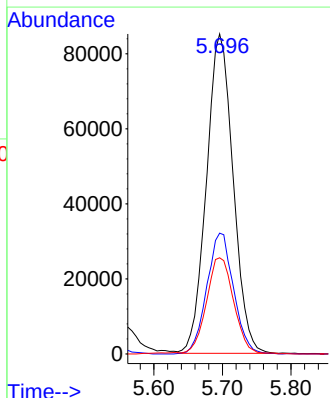
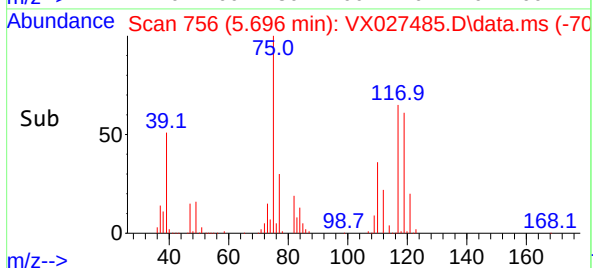
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



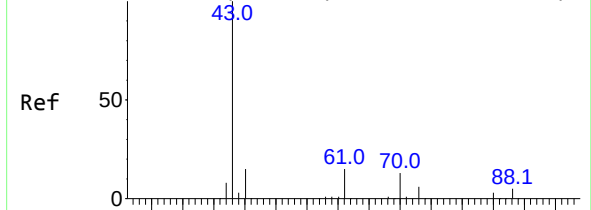
#36
1,1-Dichloropropene
Concen: 51.458 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 75 Resp: 230535
Ion Ratio Lower Upper
75 100
110 37.8 18.3 54.8
77 31.2 24.8 37.2



Abundance Scan 596 (4.721 min): VX027485.D\data.ms (-58



#37

Ethyl Acetate

Concen: 51.672 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

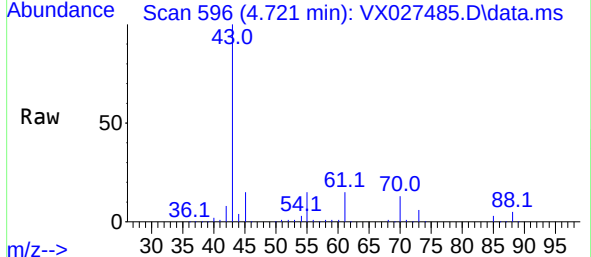
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Abundance Scan 596 (4.721 min): VX027485.D\data.ms



Tgt Ion:	43	Resp:	244018
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	19.0
70	12.3	10.2	15.2

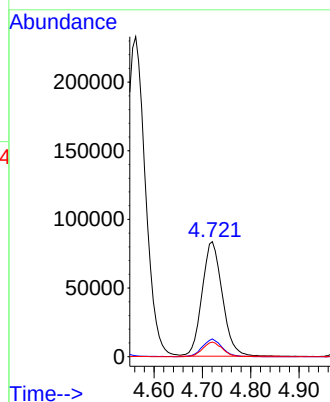
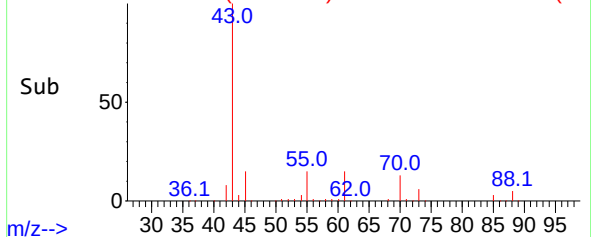
Manual Integrations

APPROVED

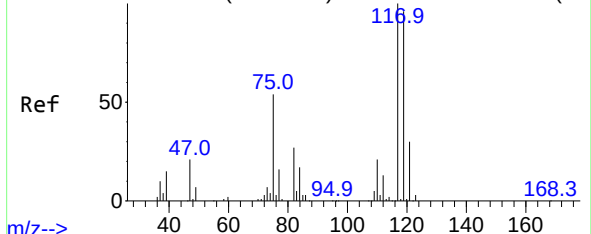
Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022

Abundance Scan 596 (4.721 min): VX027485.D\data.ms (-54



Abundance Scan 753 (5.678 min): VX027485.D\data.ms (-74



#38

Carbon Tetrachloride

Concen: 57.575 ug/l

RT: 5.678 min Scan# 753

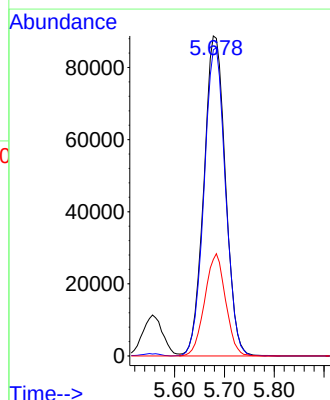
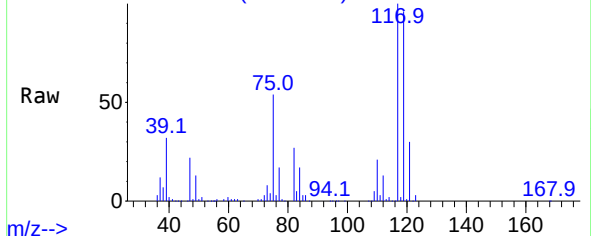
Delta R.T. -0.006 min

Lab File: VX027485.D

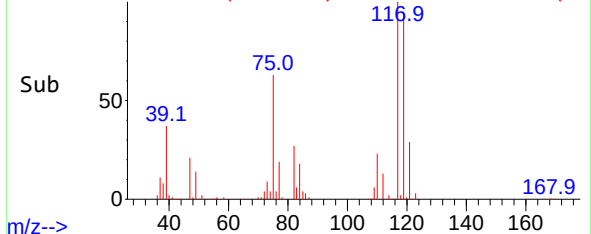
Acq: 17 Mar 2022 13:23

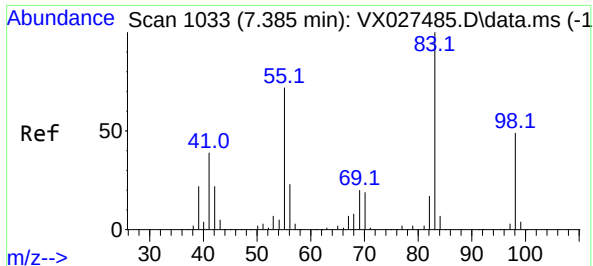
Tgt Ion:	117	Resp:	266723
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.3	115.9
121	30.2	24.2	36.2

Abundance Scan 753 (5.678 min): VX027485.D\data.ms



Abundance Scan 753 (5.678 min): VX027485.D\data.ms (-70





#39

Methylcyclohexane

Concen: 50.905 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 287984

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

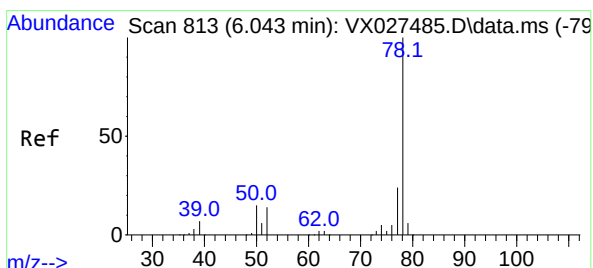
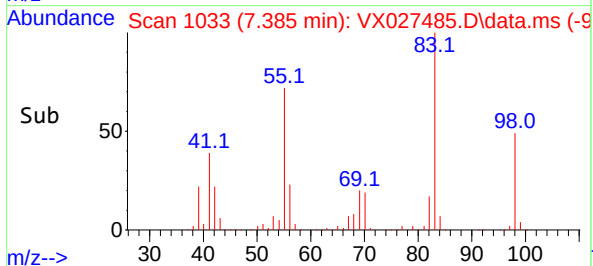
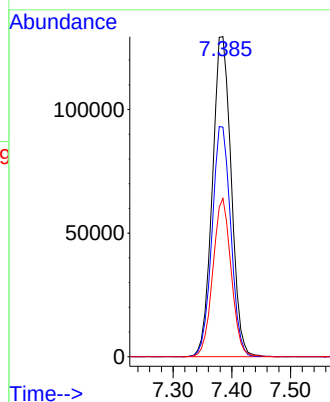
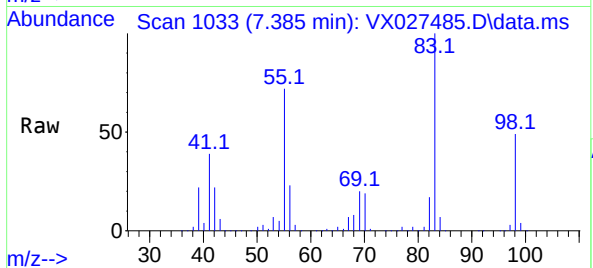
98 49.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 48.874 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX027485.D

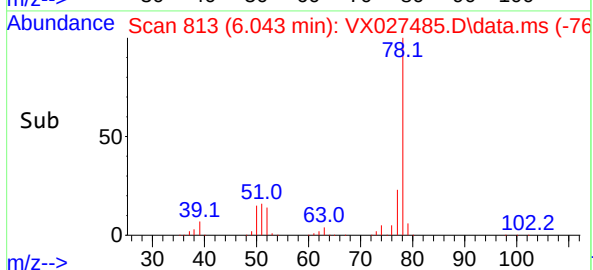
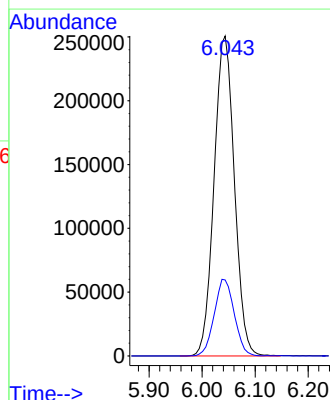
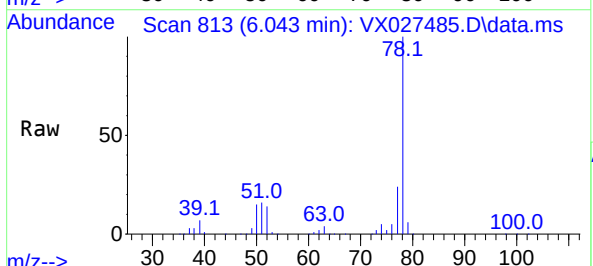
Acq: 17 Mar 2022 13:23

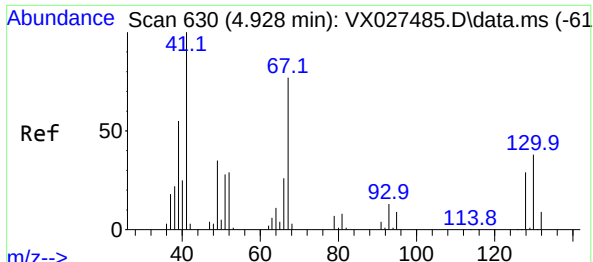
Tgt Ion: 78 Resp: 666900

Ion Ratio Lower Upper

78 100

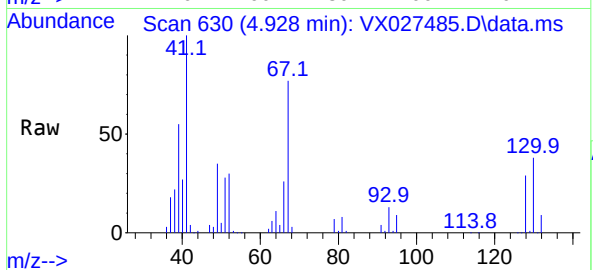
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 52.286 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

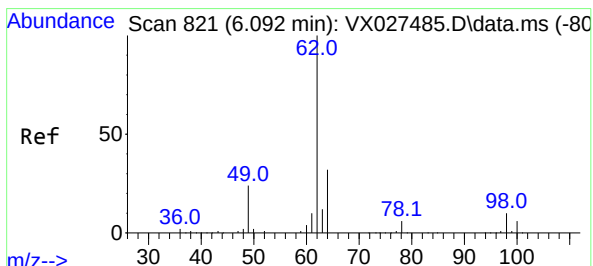
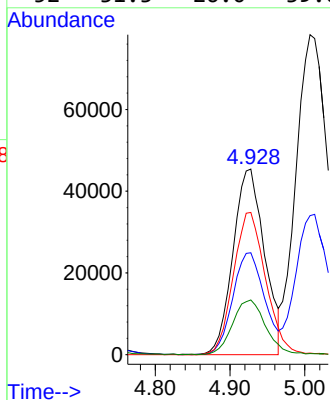
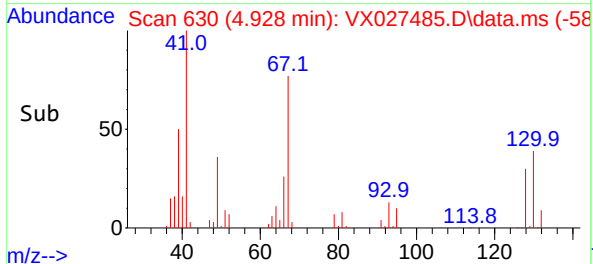
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 133128
Ion Ratio Lower Upper
41 100
39 55.5 43.0 64.4
67 78.9 70.2 105.4
52 31.3 26.0 39.0

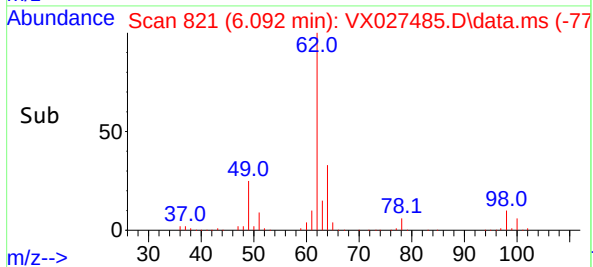
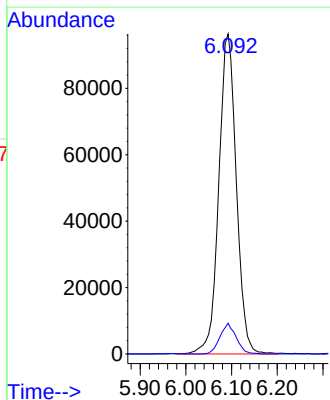
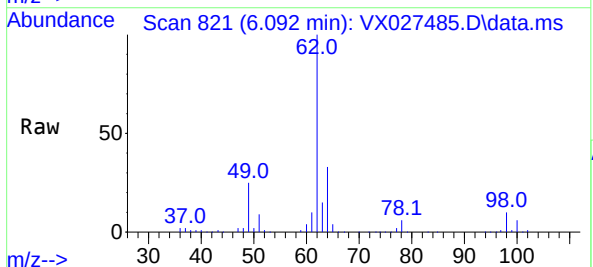
Manual Integrations
APPROVED

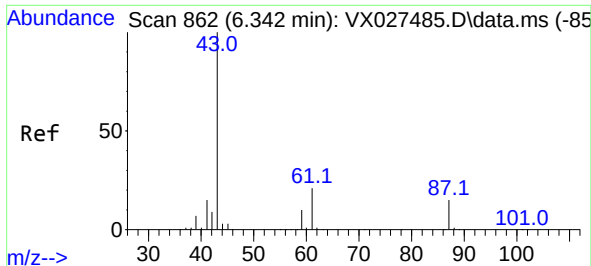
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 57.617 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

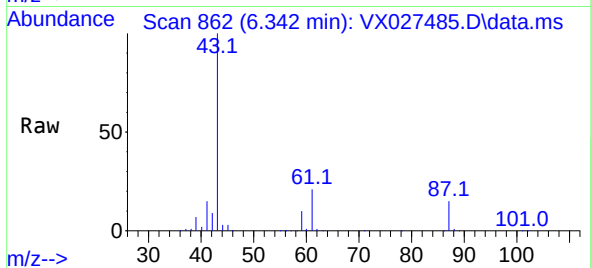
Tgt Ion: 62 Resp: 256823
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 53.306 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

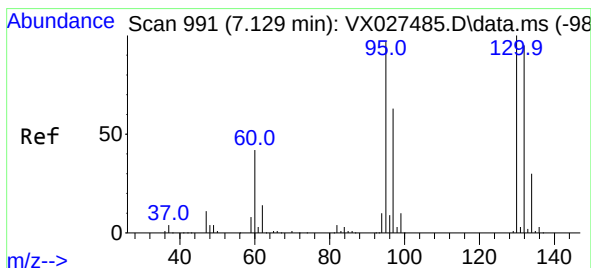
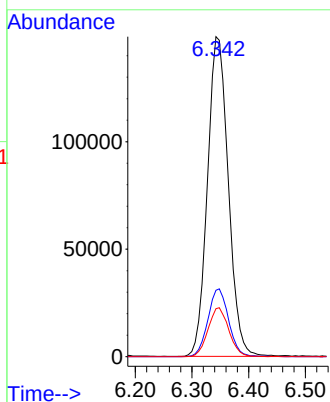
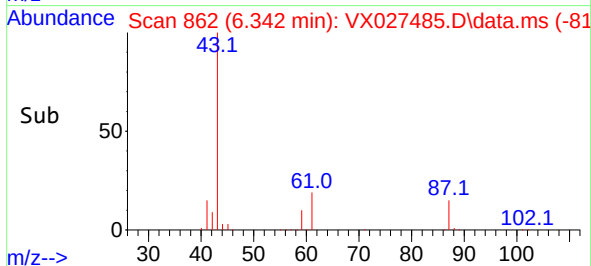
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



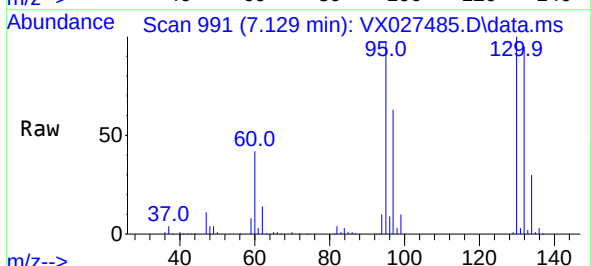
Tgt Ion: 43 Resp: 379479
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.3 13.0 19.6

Manual Integrations
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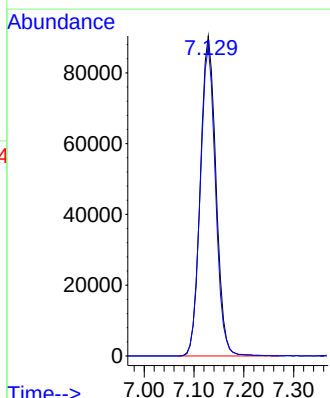
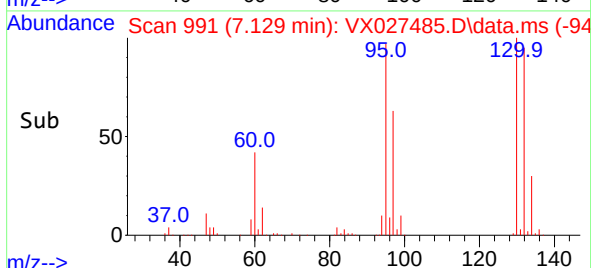
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

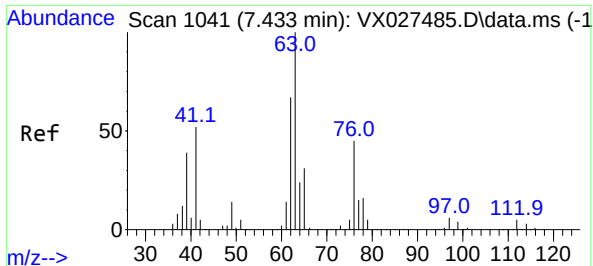


#44
Trichloroethene
Concen: 52.438 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion:130 Resp: 196524
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.235 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 168330

Ion Ratio Lower Upper

63 100

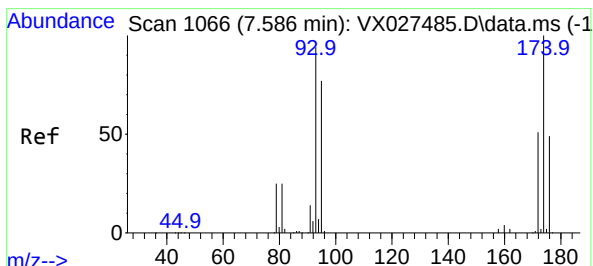
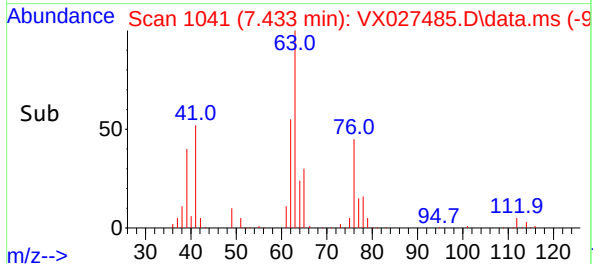
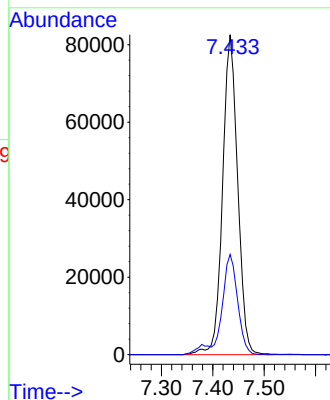
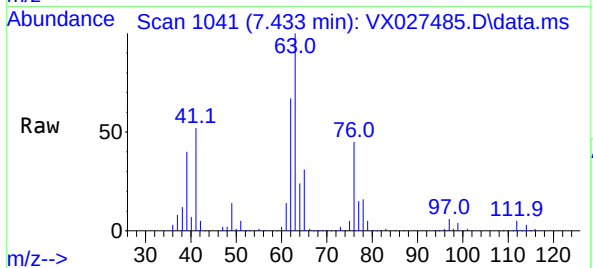
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 53.071 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

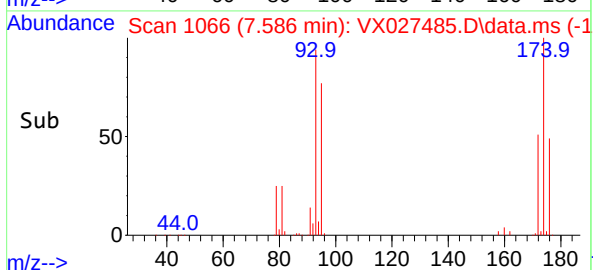
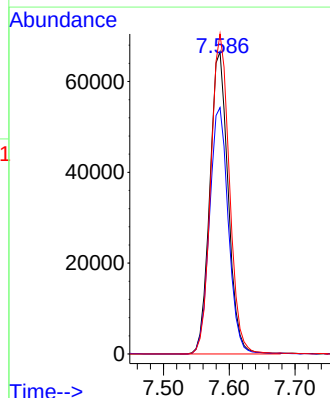
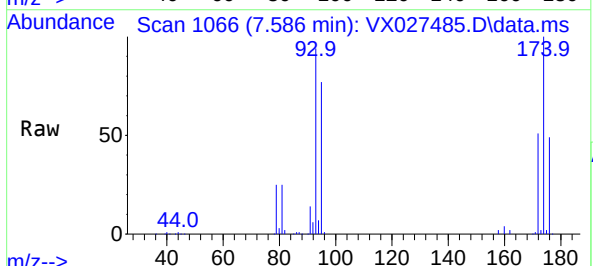
Tgt Ion: 93 Resp: 129097

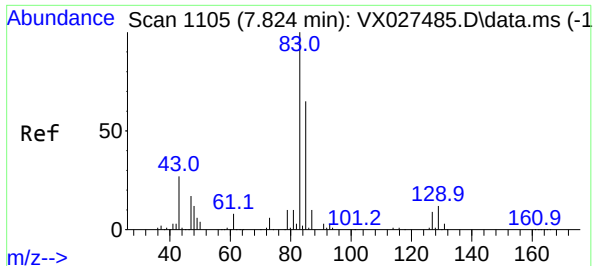
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 107.2 85.4 128.2





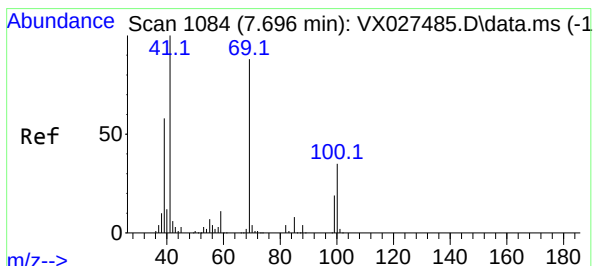
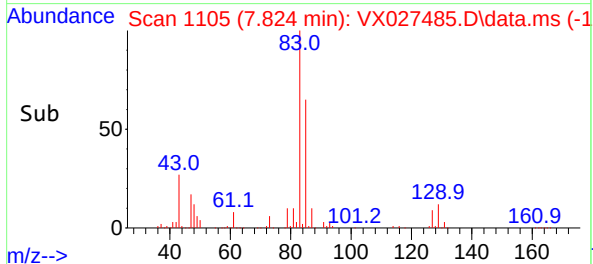
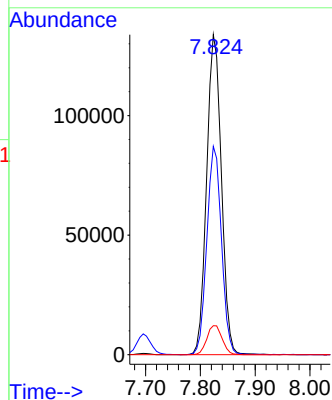
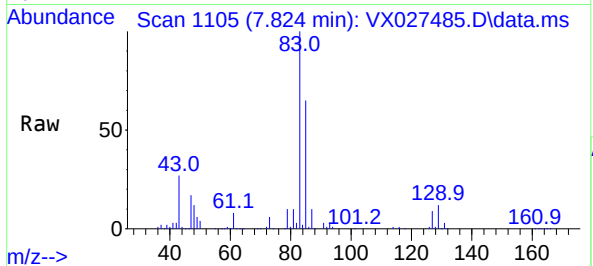
#47
Bromodichloromethane
Concen: 55.471 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 249189
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 9.0 6.8 10.2

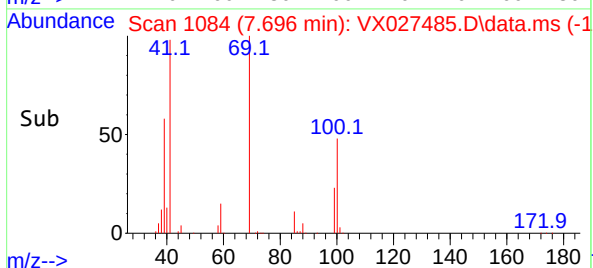
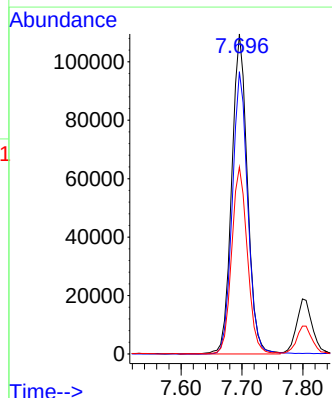
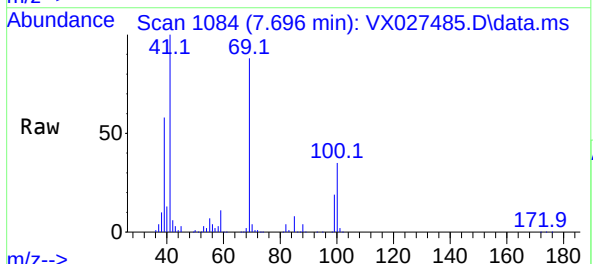
Manual Integrations
APPROVED

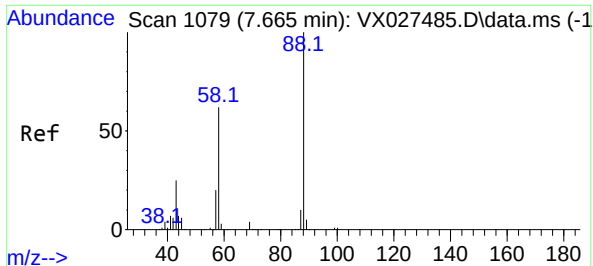
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#48
Methyl methacrylate
Concen: 55.326 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion: 41 Resp: 195859
Ion Ratio Lower Upper
41 100
69 87.2 82.5 123.7
39 58.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1087.651 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 10082

Ion Ratio Lower Upper

88 100

43 29.4 21.9 32.9

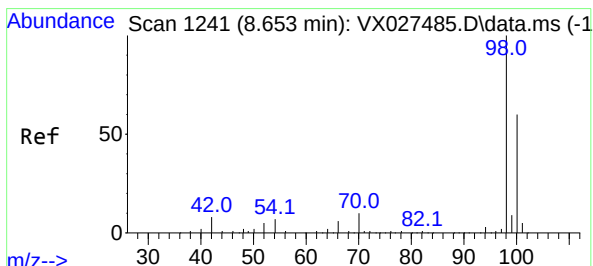
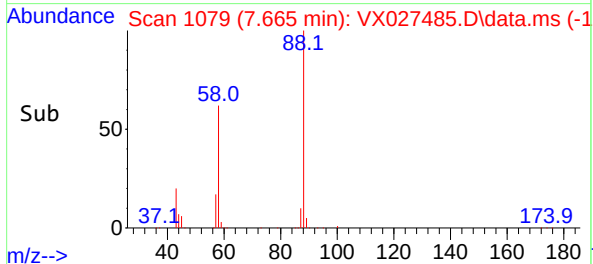
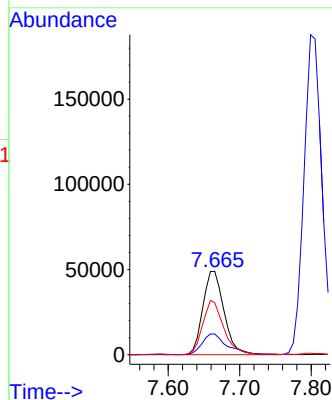
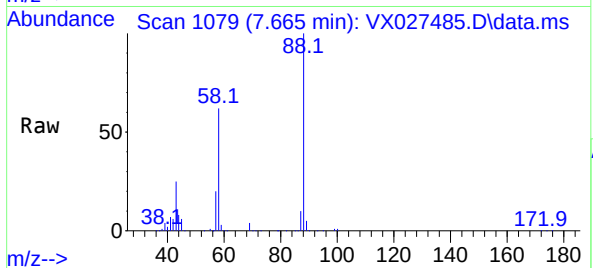
58 64.4 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#50

Toluene-d8

Concen: 55.613 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027485.D

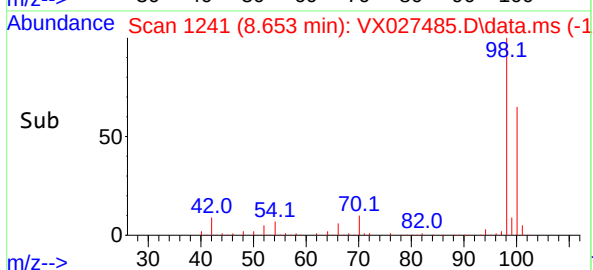
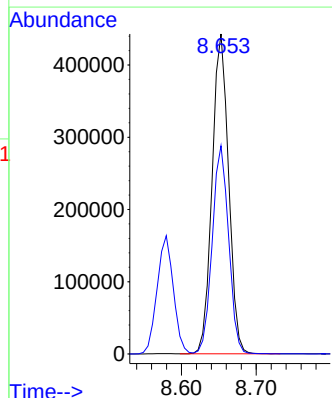
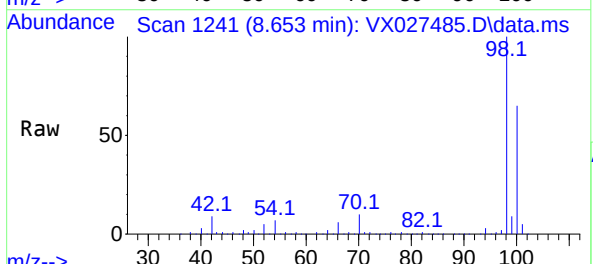
Acq: 17 Mar 2022 13:23

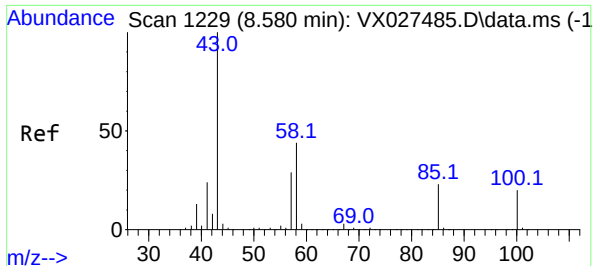
Tgt Ion: 98 Resp: 677479

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





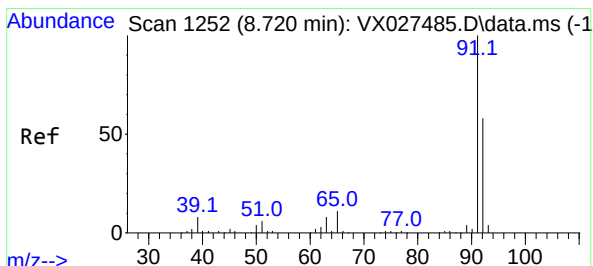
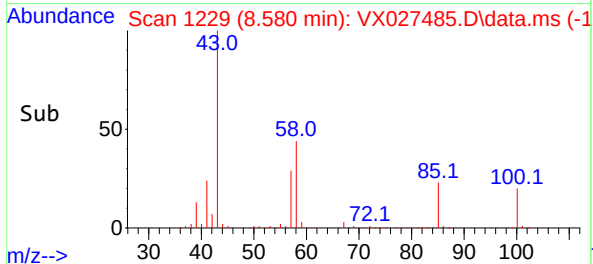
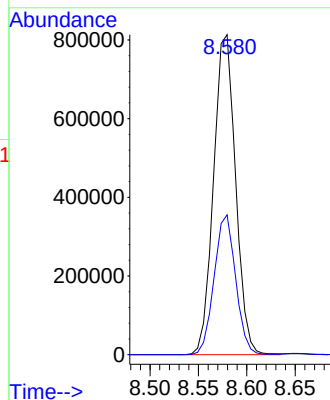
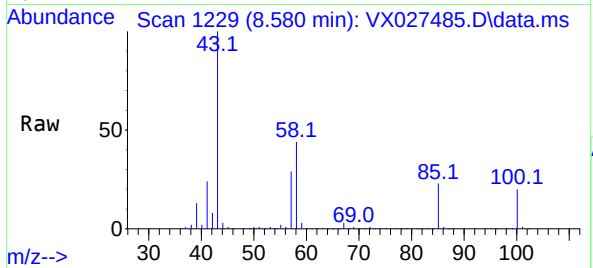
#51
4-Methyl-2-Pentanone
Concen: 270.338 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 128846
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

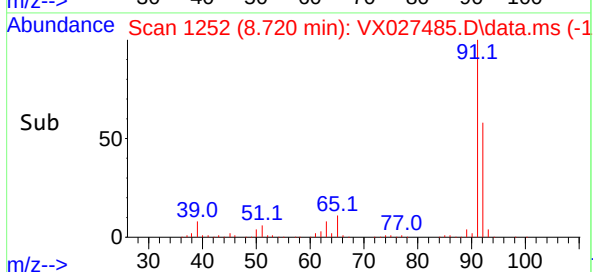
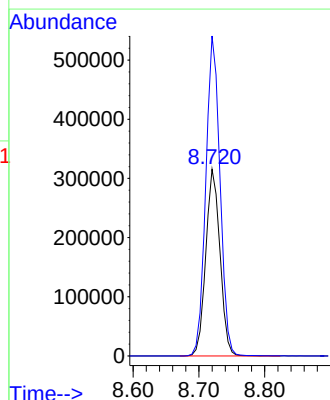
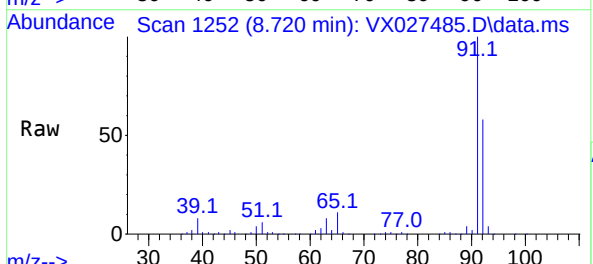
Manual Integrations
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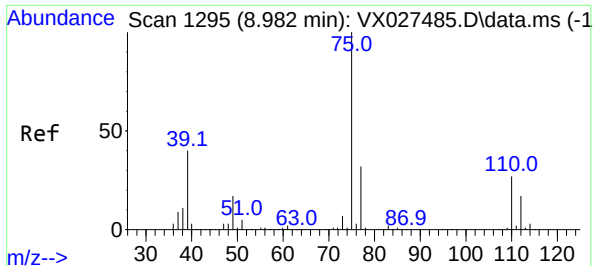
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 54.430 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion: 92 Resp: 473474
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 59.157 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 27266

Ion Ratio Lower Upper

75 100

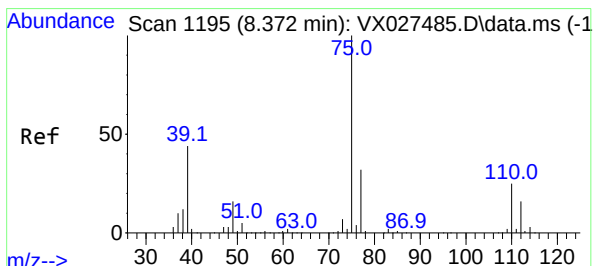
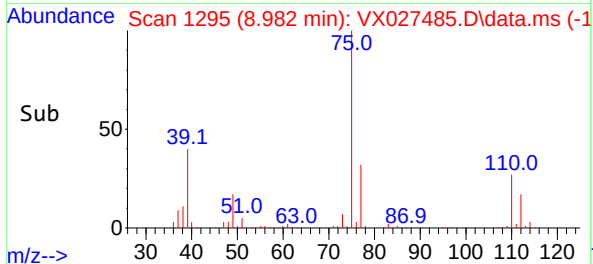
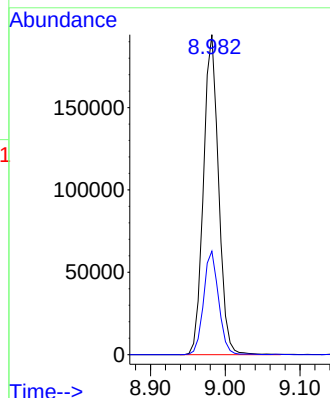
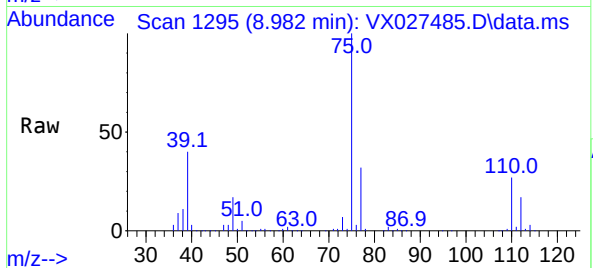
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#54

cis-1,3-Dichloropropene

Concen: 54.905 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

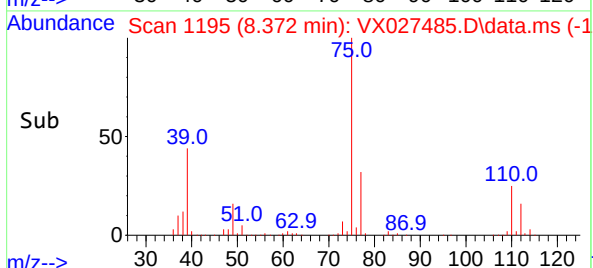
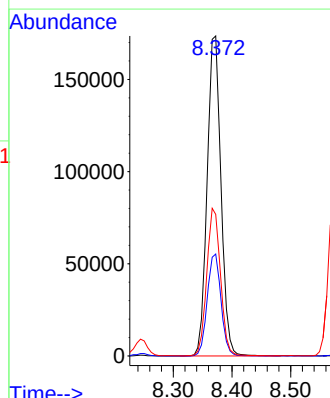
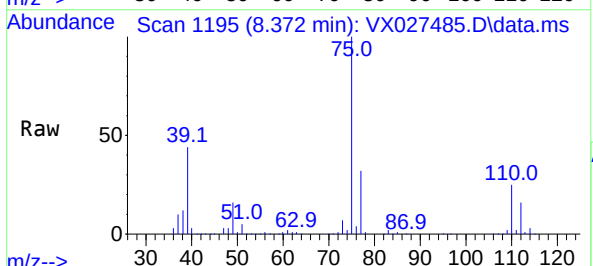
Tgt Ion: 75 Resp: 284075

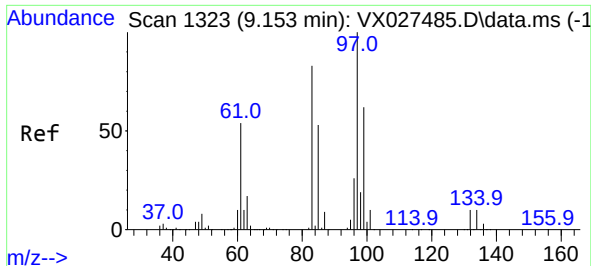
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 44.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 54.710 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

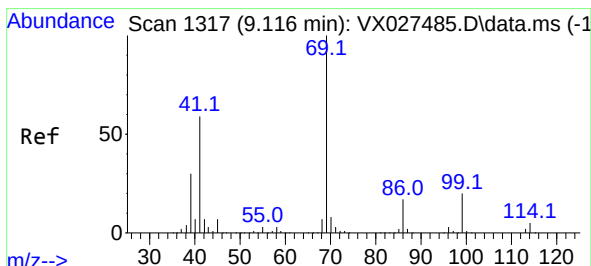
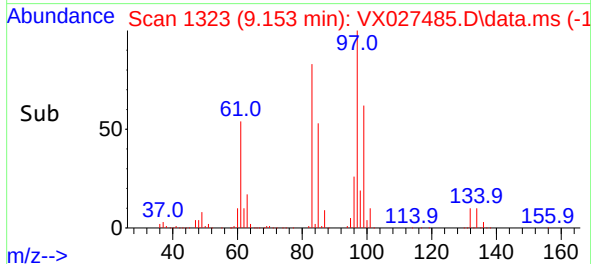
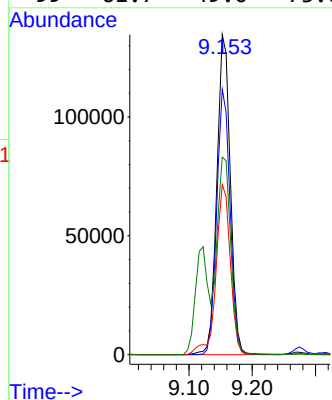
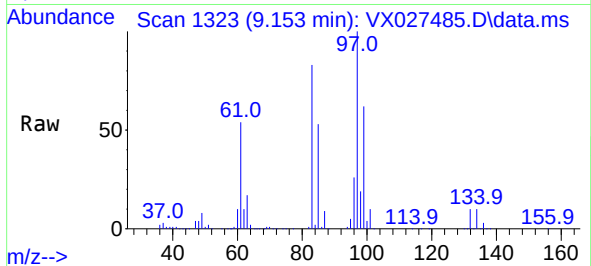
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 198610

Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.2	99.4
85	53.2	42.9	64.3
99	61.7	49.0	73.6

Manual Integrations
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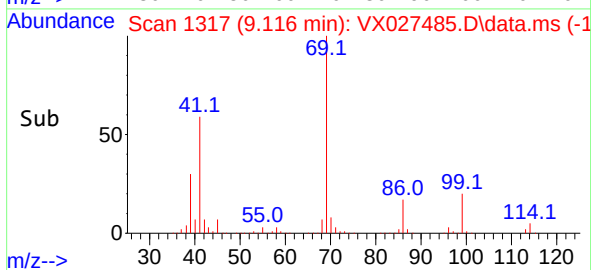
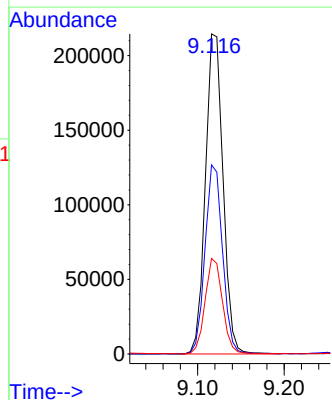
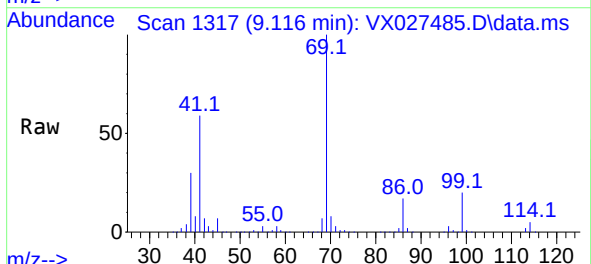
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

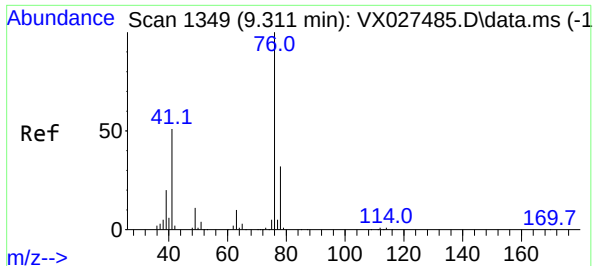


#56
Ethyl methacrylate
Concen: 56.670 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion: 69 Resp: 303453

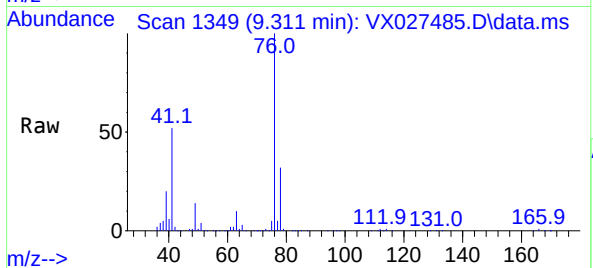
Ion	Ratio	Lower	Upper
69	100		
41	58.6	43.8	65.6
39	29.6	22.2	33.2





#57
1,3-Dichloropropane
Concen: 53.582 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

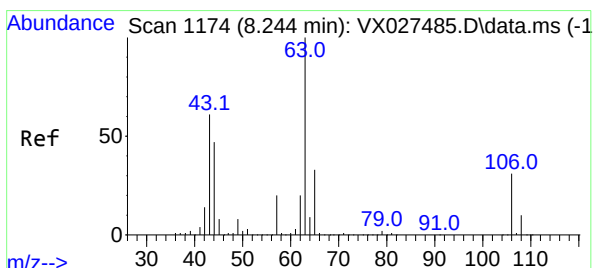
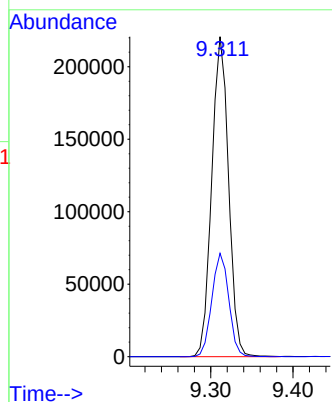
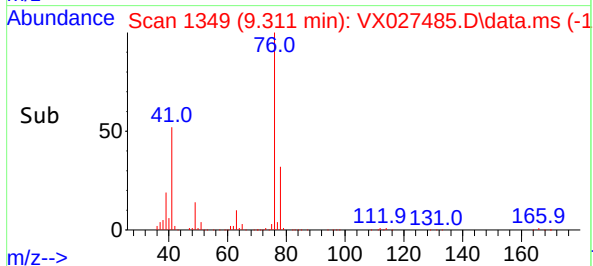
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



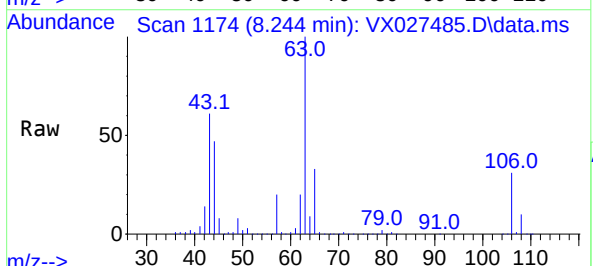
Tgt Ion: 76 Resp: 314011
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

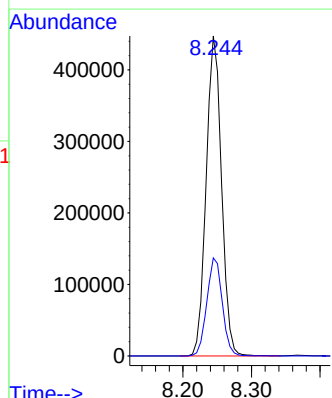
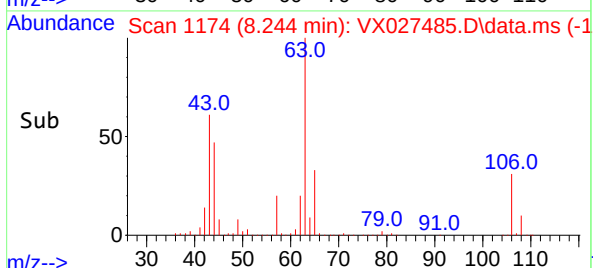
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

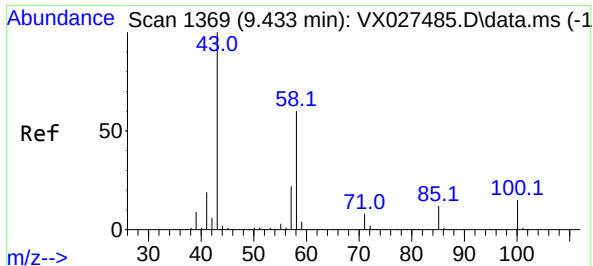


#58
2-Chloroethyl Vinyl ether
Concen: 258.410 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 63 Resp: 698627
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





#59

2-Hexanone

Concen: 269.697 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 992925

Ion Ratio Lower Upper

43 100

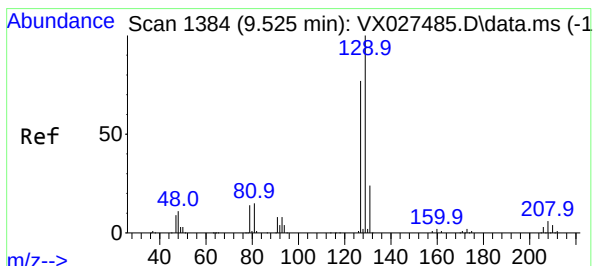
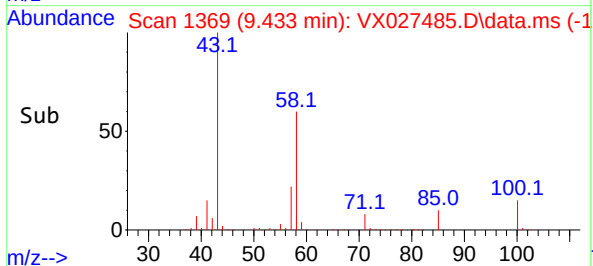
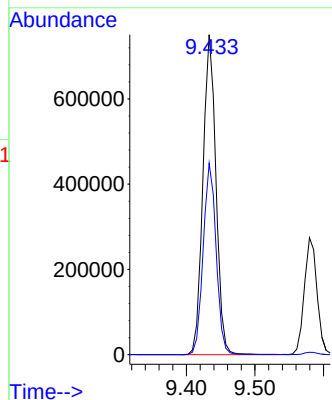
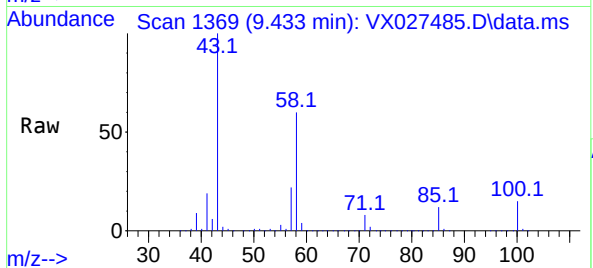
58 59.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#60

Dibromochloromethane

Concen: 58.735 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027485.D

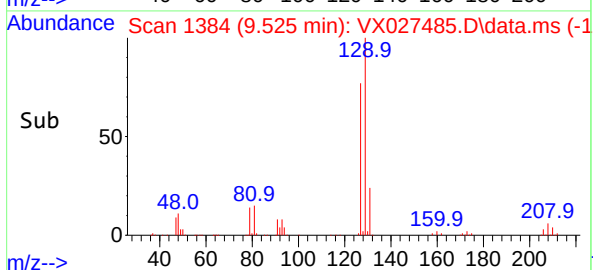
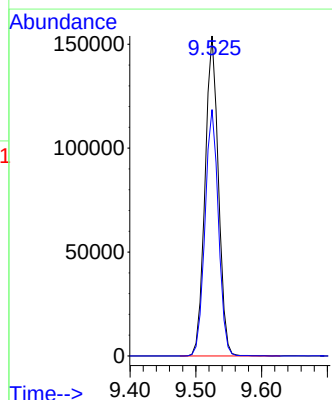
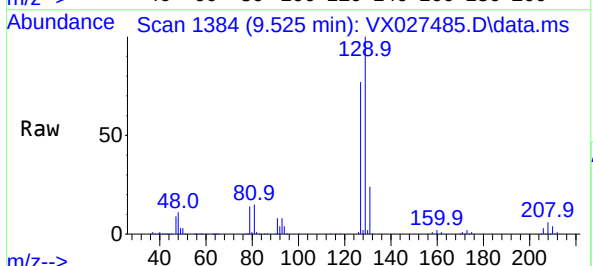
Acq: 17 Mar 2022 13:23

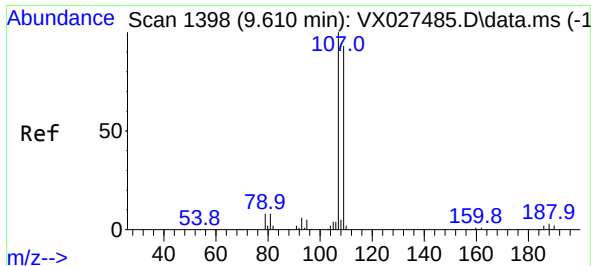
Tgt Ion:129 Resp: 217618

Ion Ratio Lower Upper

129 100

127 77.5 40.3 120.8





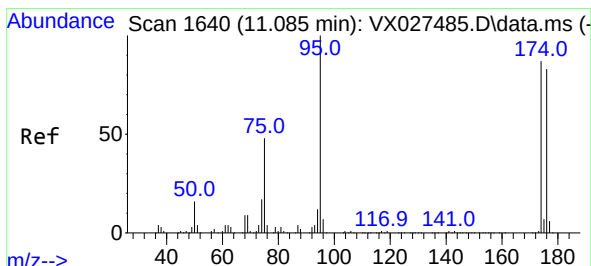
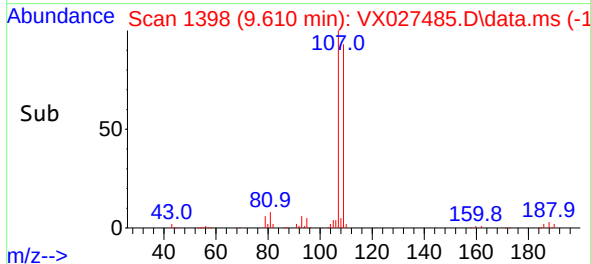
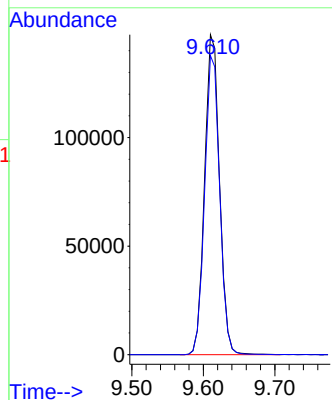
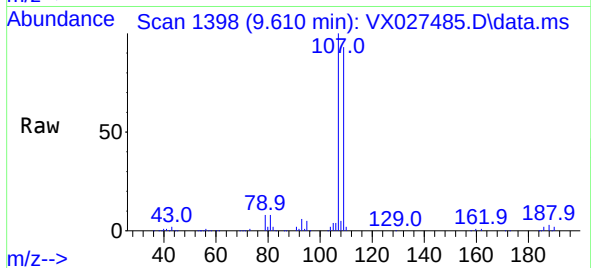
#61
1,2-Dibromoethane
Concen: 56.904 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 21333
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

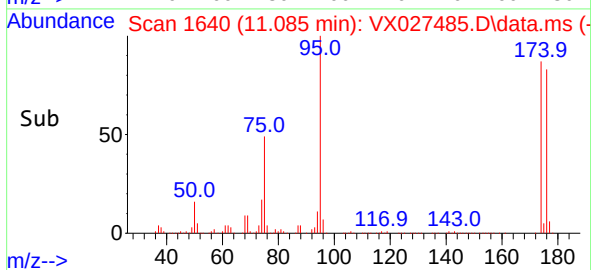
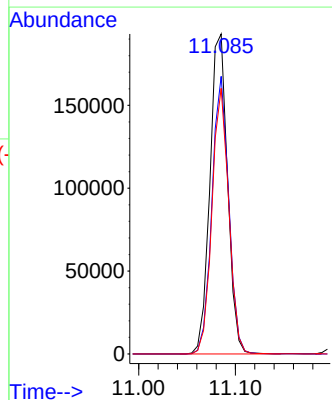
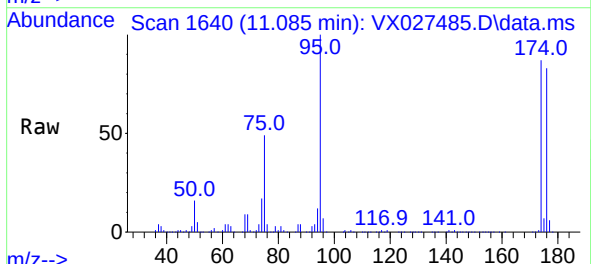
Manual Integrations
APPROVED

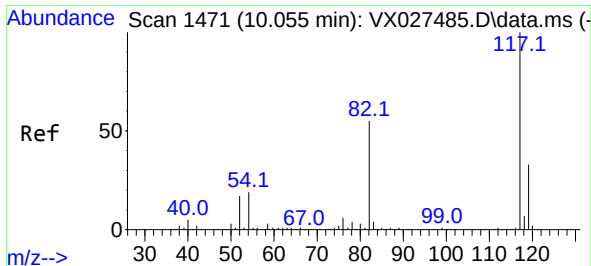
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 52.790 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

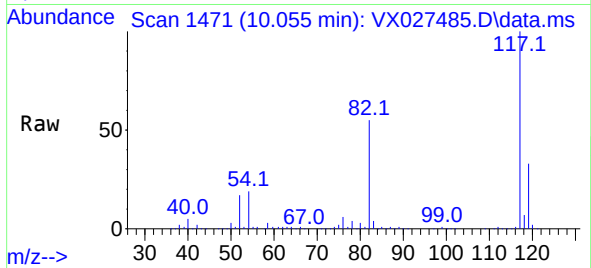
Tgt Ion: 95 Resp: 245101
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 79.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

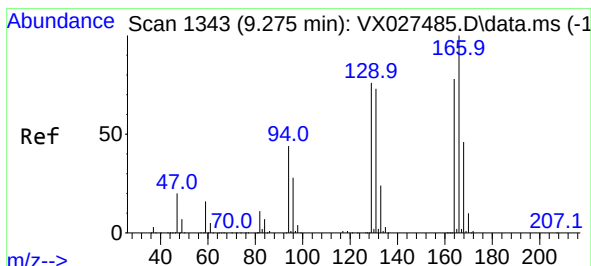
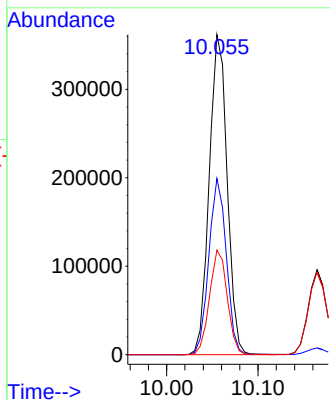
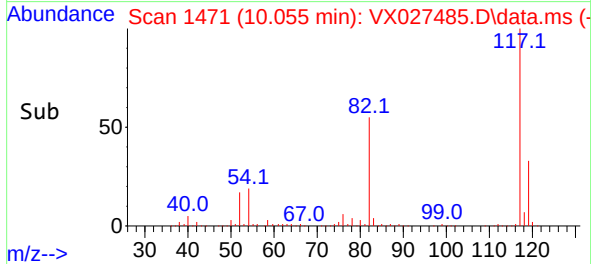
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



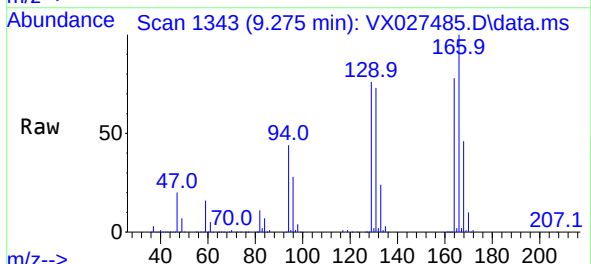
Tgt Ion:117 Resp: 491530
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
APPROVED

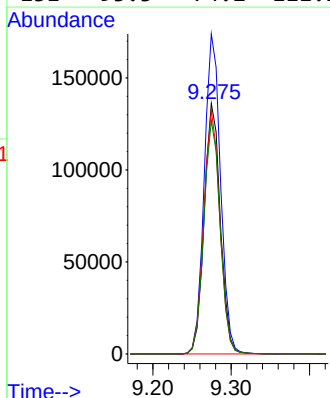
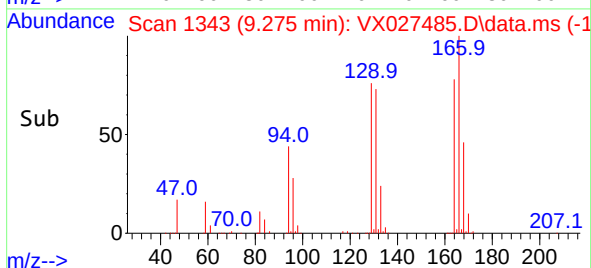
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

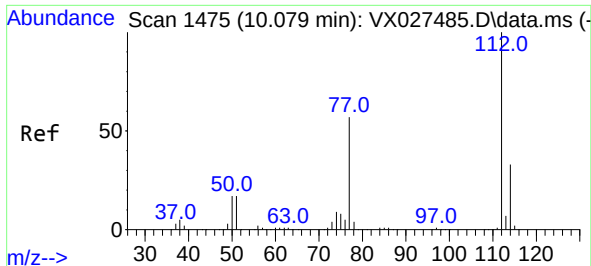


#64
Tetrachloroethene
Concen: 56.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion:164 Resp: 195065
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 97.5 73.0 109.4
131 93.3 74.2 111.2





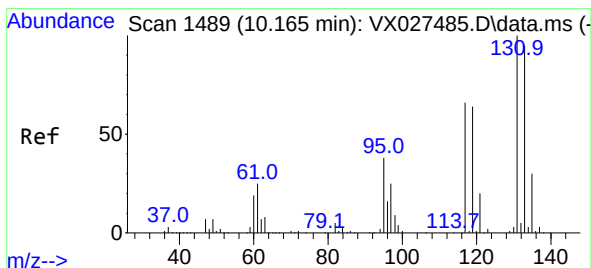
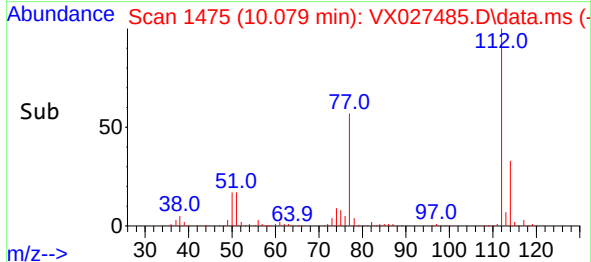
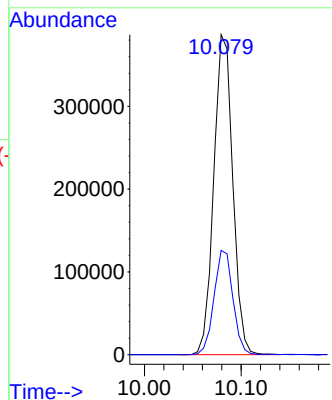
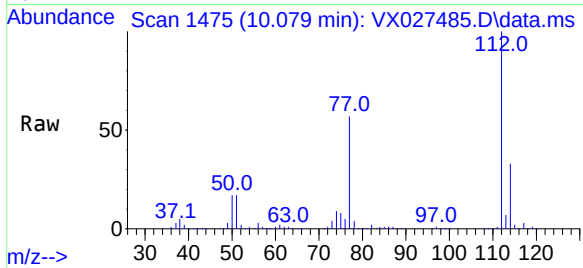
#65
Chlorobenzene
Concen: 50.996 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 527354
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

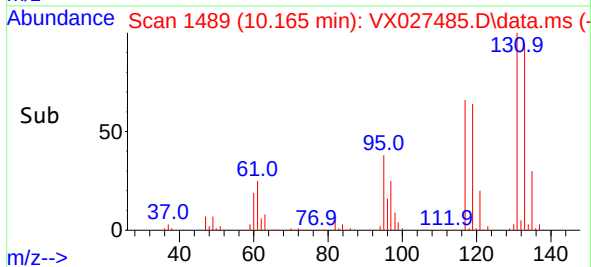
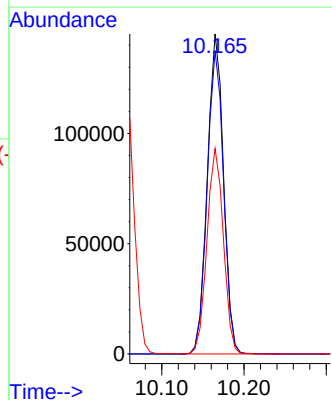
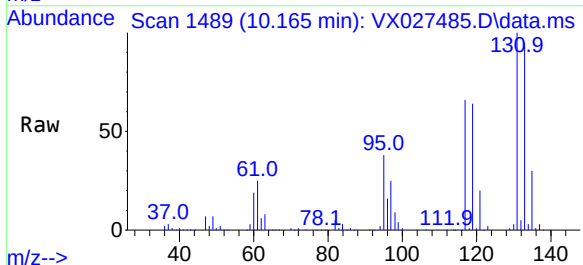
Manual Integrations
APPROVED

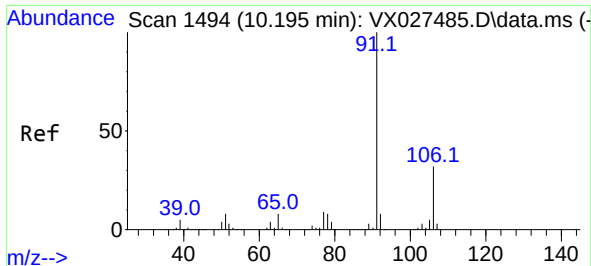
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.016 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

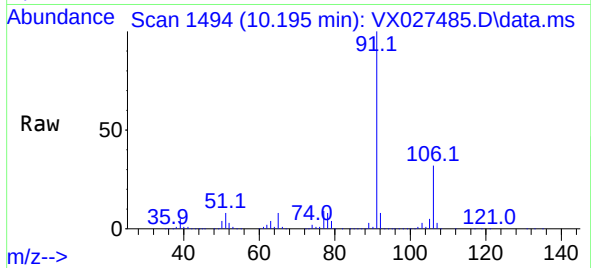
Tgt Ion:131 Resp: 198909
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 50.584 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

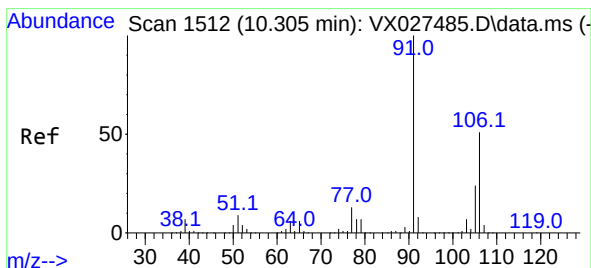
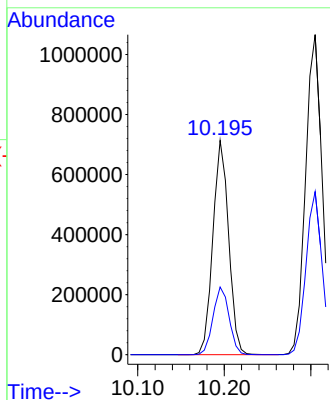
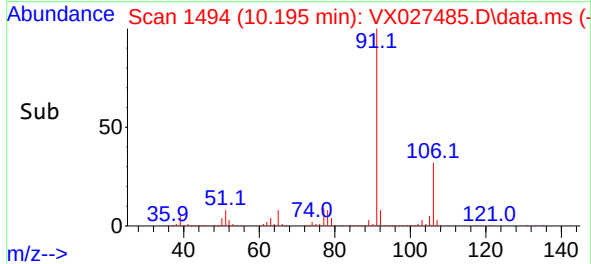
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 902080
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

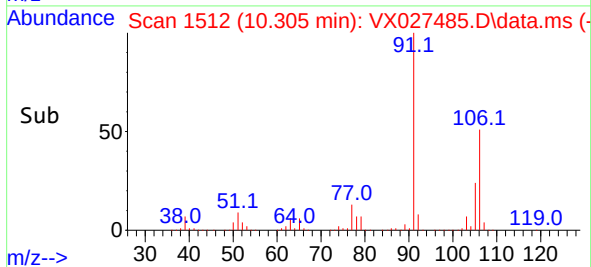
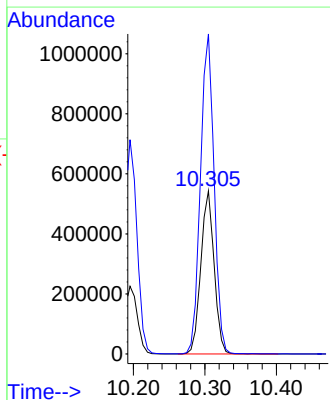
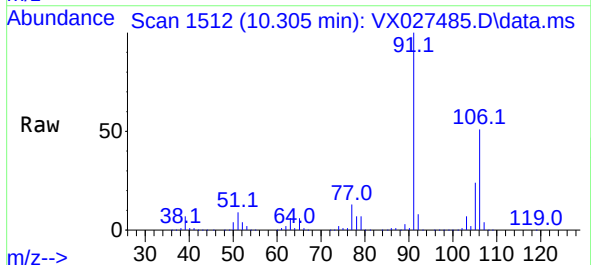
Manual Integrations
APPROVED

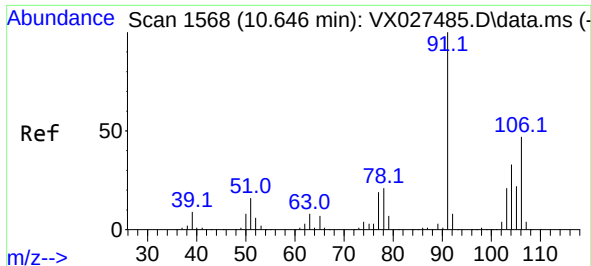
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#68
m/p-Xylenes
Concen: 100.186 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion:106 Resp: 700809
Ion Ratio Lower Upper
106 100
91 201.1 160.4 240.6





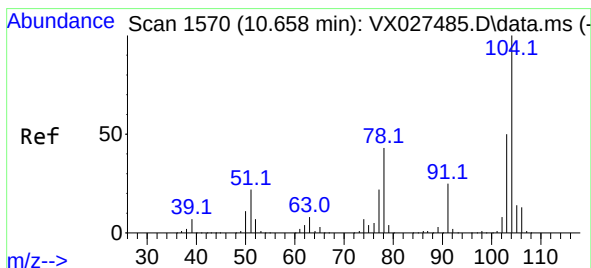
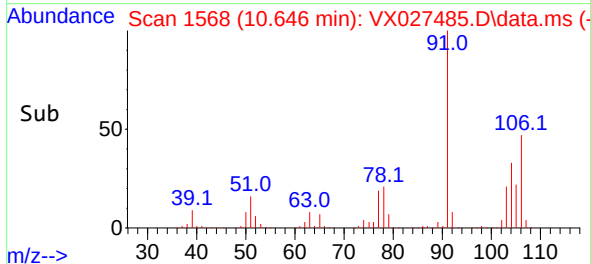
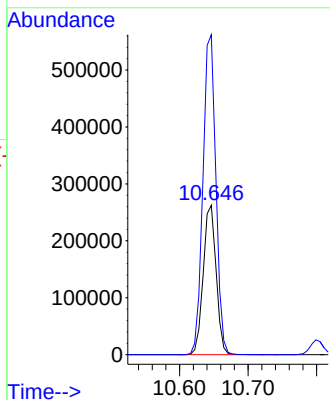
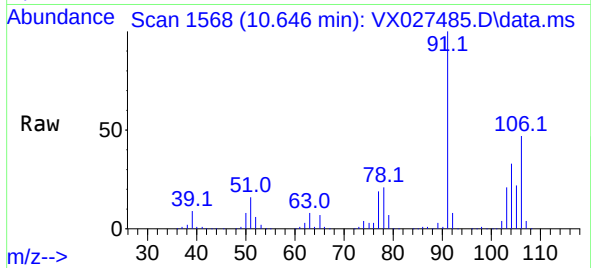
#69
o-Xylene
Concen: 49.888 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 344538
Ion Ratio Lower Upper
106 100
91 214.9 106.1 318.1

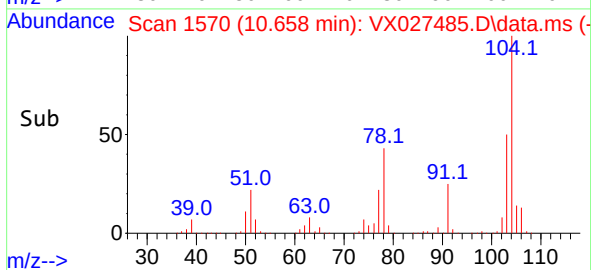
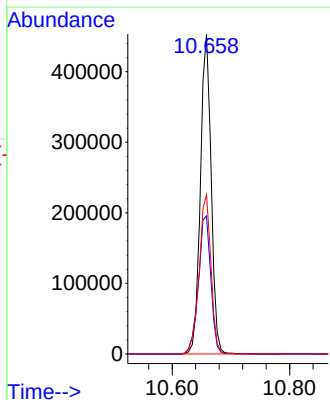
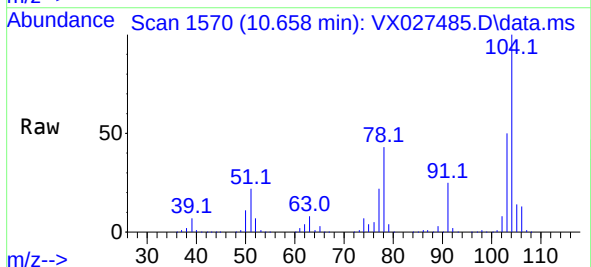
Manual Integrations
APPROVED

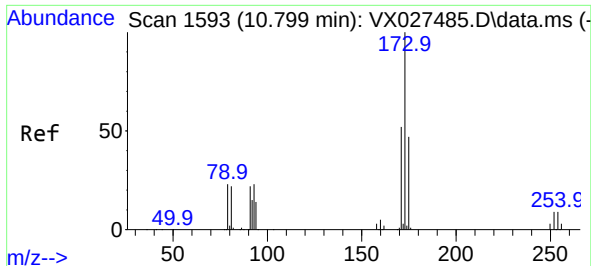
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 50.171 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

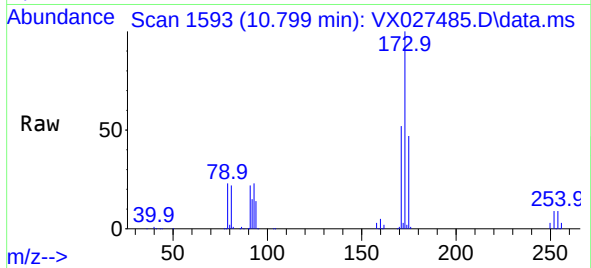
Tgt Ion:104 Resp: 575148
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 54.060 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

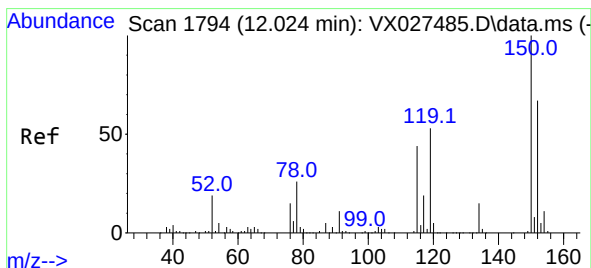
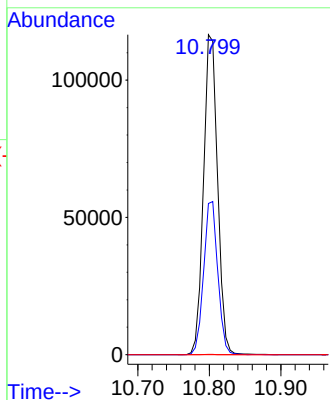
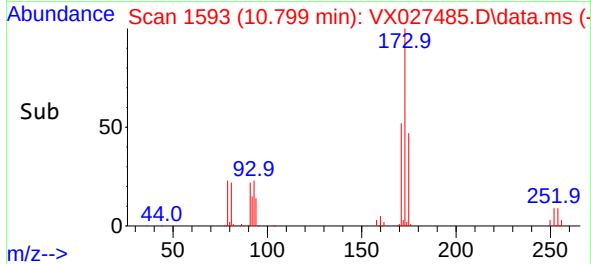
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



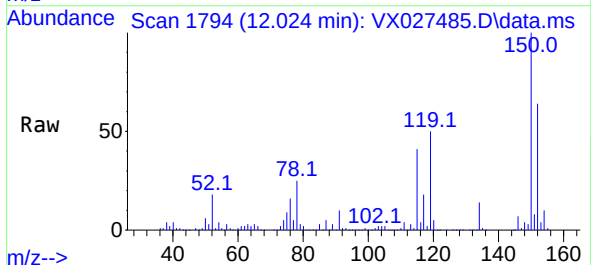
Tgt Ion:173 Resp: 15962
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

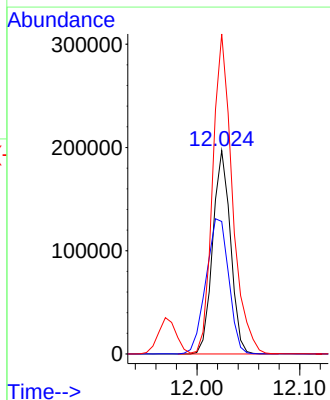
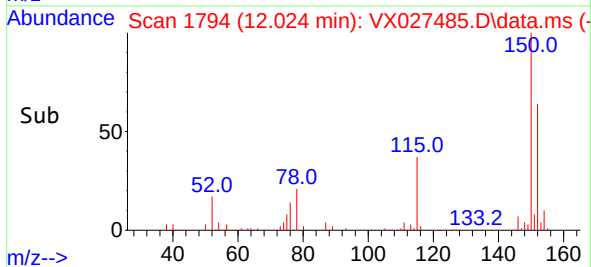
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

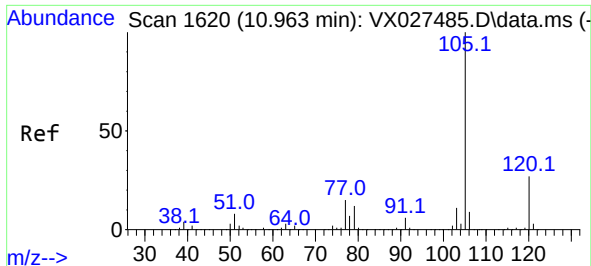


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



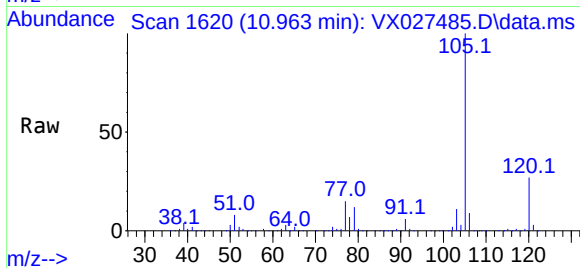
Tgt Ion:152 Resp: 235439
Ion Ratio Lower Upper
152 100
115 85.6 37.5 112.7
150 174.5 0.0 338.2





#73
Isopropylbenzene
Concen: 52.466 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

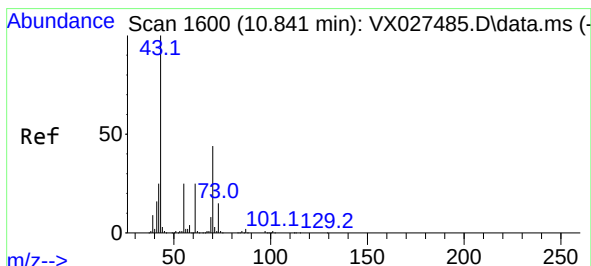
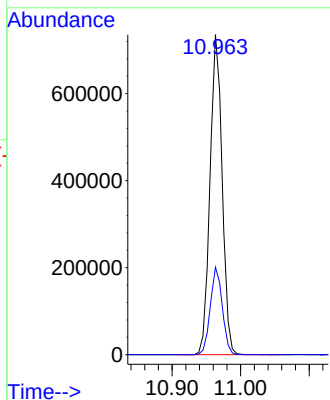
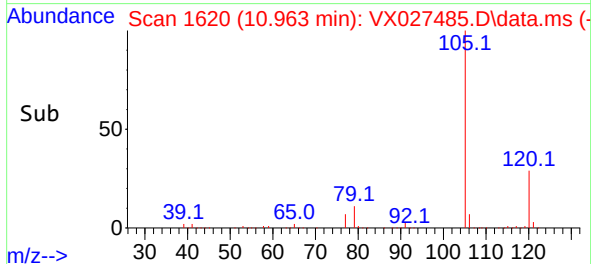
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



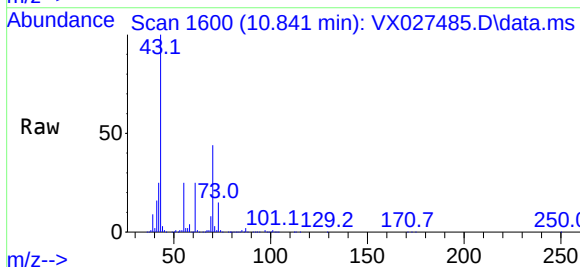
Tgt Ion:105 Resp: 90340
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

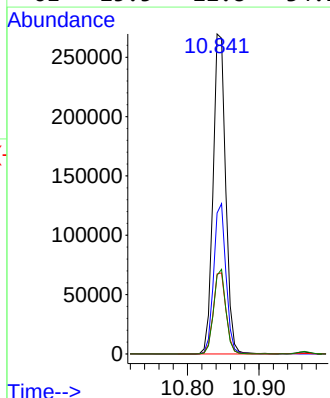
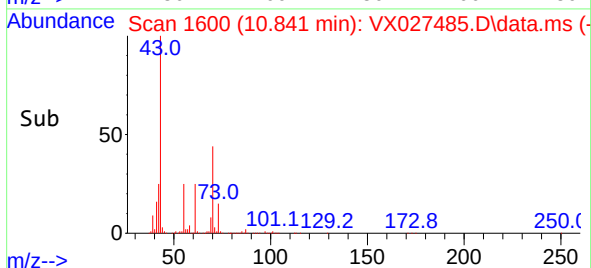
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

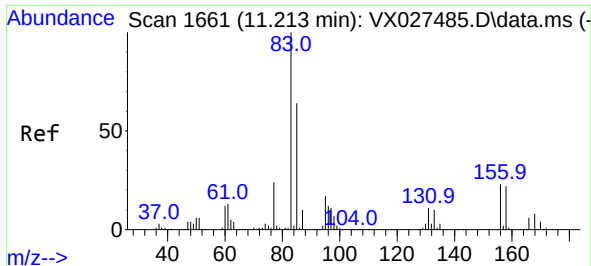


#74
N-ethyl acetate
Concen: 52.256 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 43 Resp: 328865
Ion Ratio Lower Upper
43 100
70 45.9 42.5 63.7
55 25.8 23.1 34.7
61 25.5 22.8 34.2





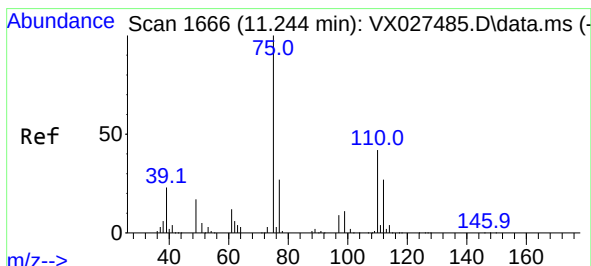
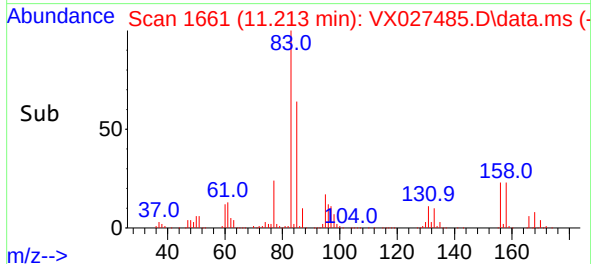
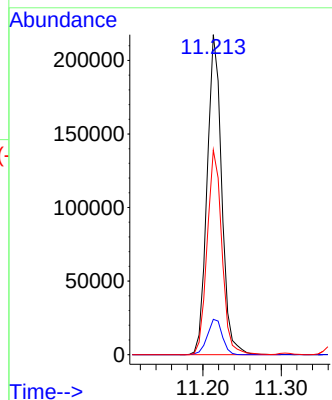
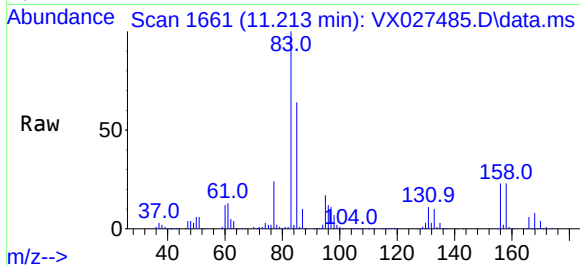
#75
1,1,2,2-Tetrachloroethane
Concen: 47.295 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 279850
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.7 32.6 97.7

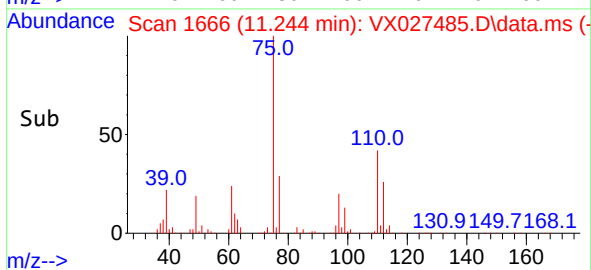
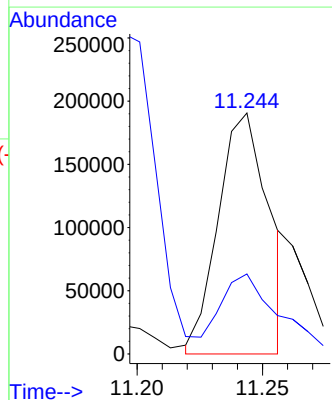
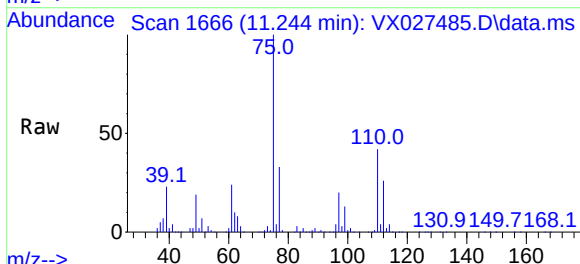
Manual Integrations
APPROVED

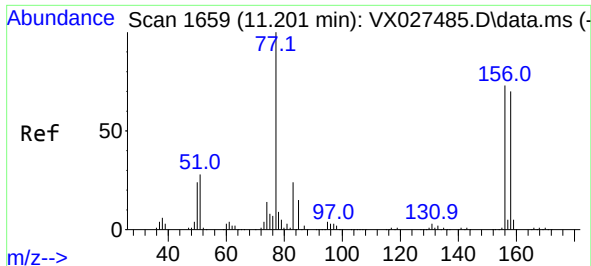
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 51.328 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

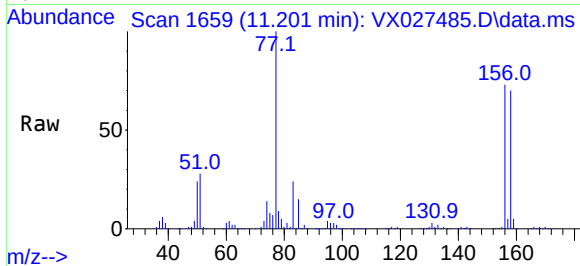
Tgt Ion: 75 Resp: 265141
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





#77
Bromobenzene
Concen: 52.518 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

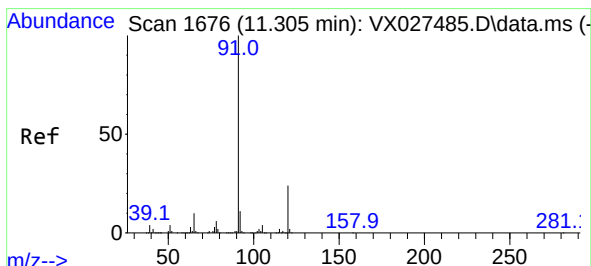
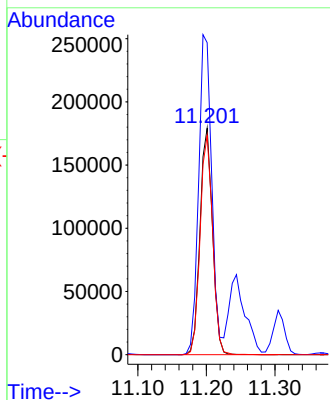
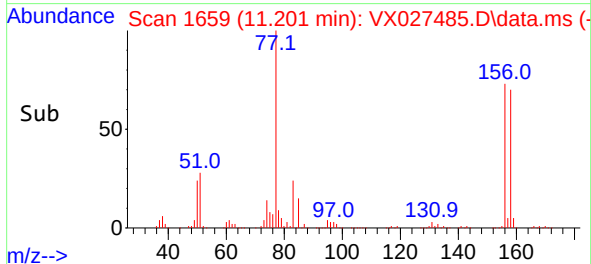
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



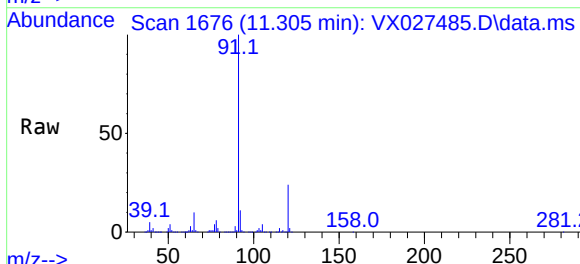
Tgt Ion:156 Resp: 228199
Ion Ratio Lower Upper
156 100
77 148.4 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

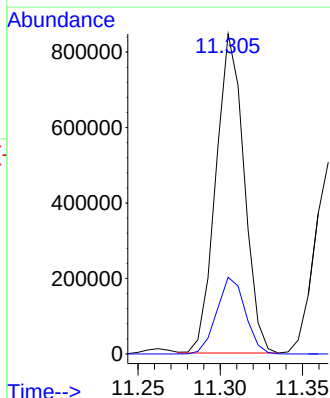
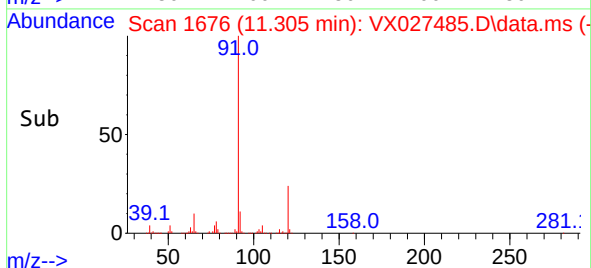
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

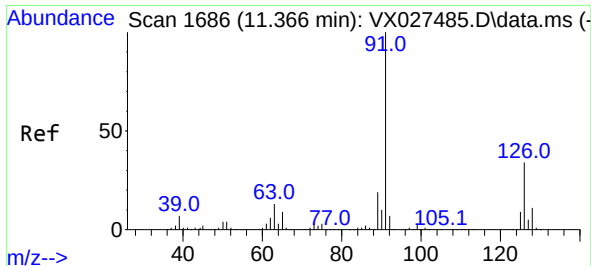


#78
n-propylbenzene
Concen: 52.057 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 91 Resp: 1008296
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





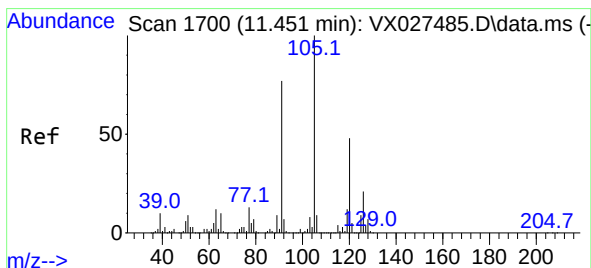
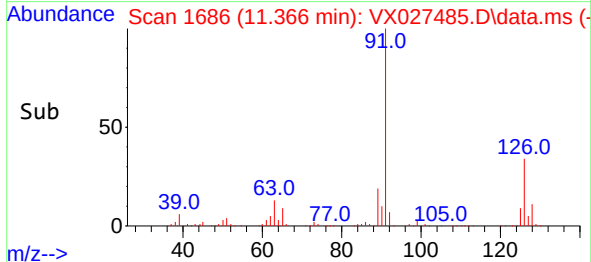
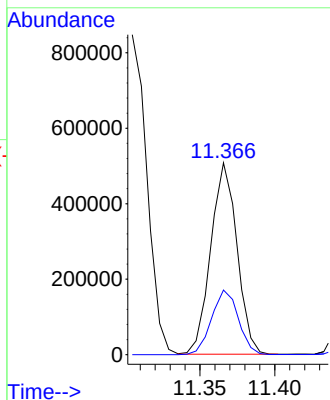
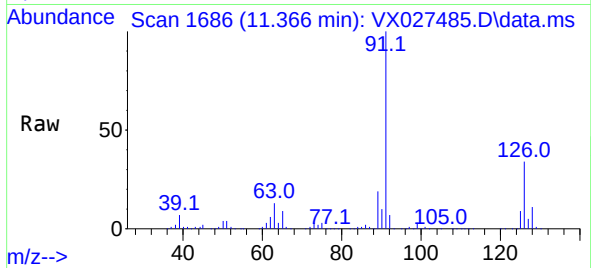
#79
2-Chlorotoluene
Concen: 51.203 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 619825
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

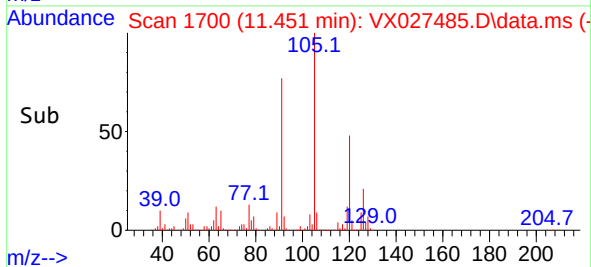
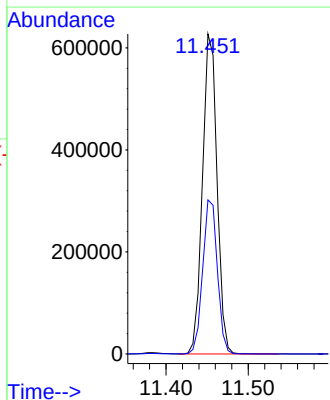
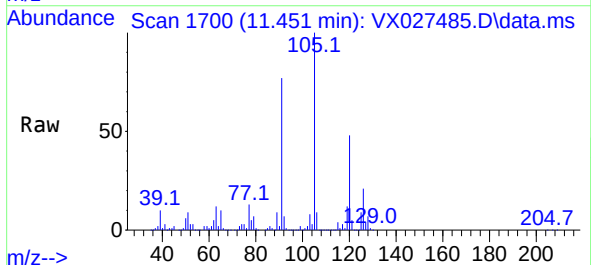
Manual Integrations
APPROVED

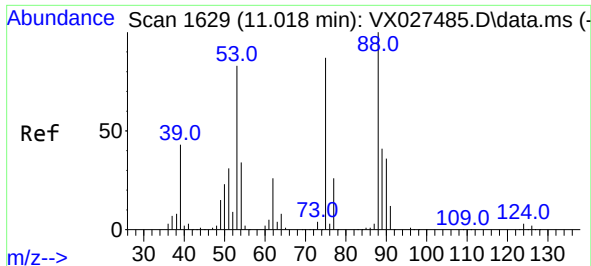
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion:105 Resp: 769052
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





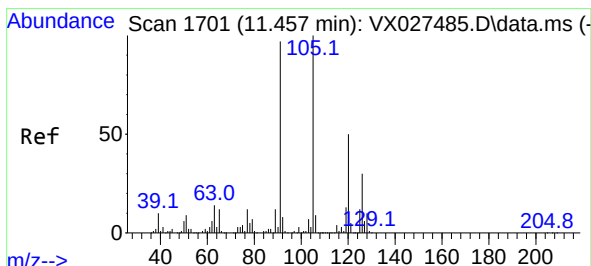
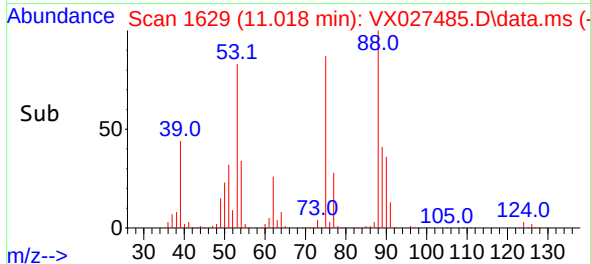
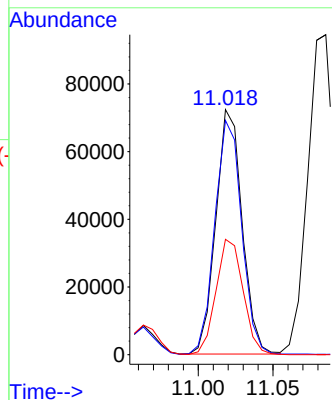
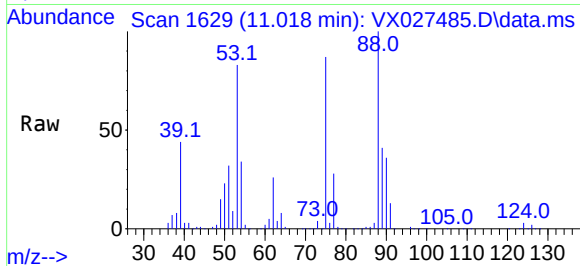
#81
trans-1,4-Dichloro-2-butene
Concen: 55.377 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 88450
Ion Ratio Lower Upper
75 100
53 97.8 69.0 103.4
89 48.5 37.0 55.6

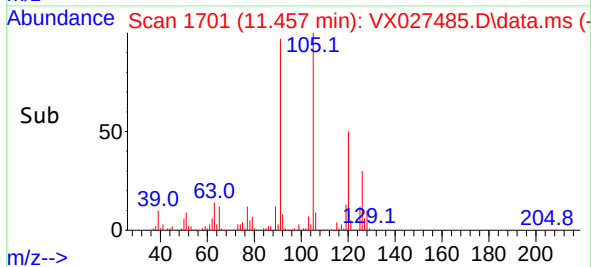
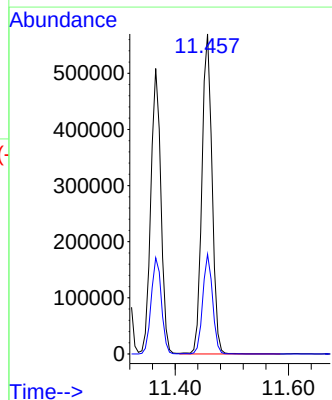
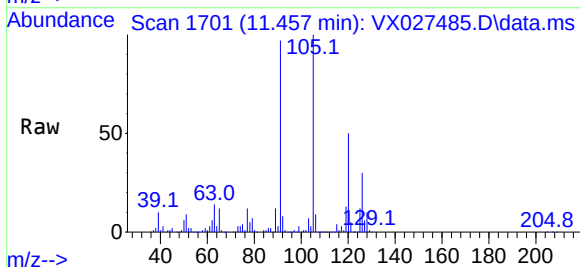
Manual Integrations
APPROVED

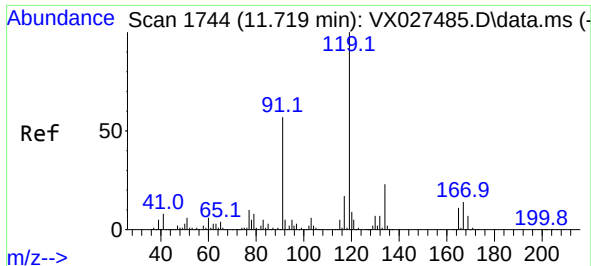
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 51.574 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Tgt Ion: 91 Resp: 706261
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





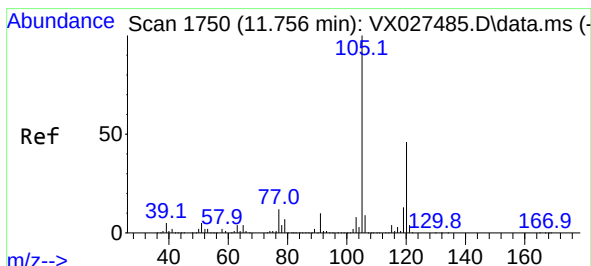
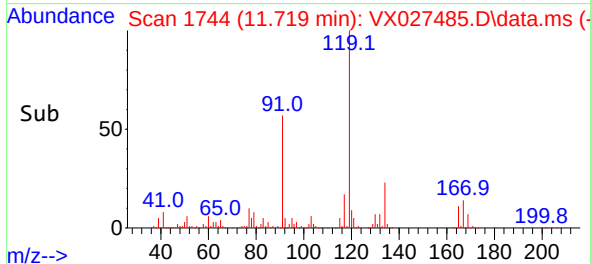
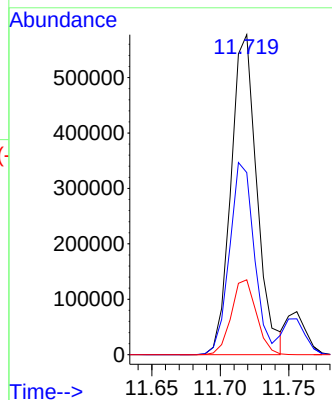
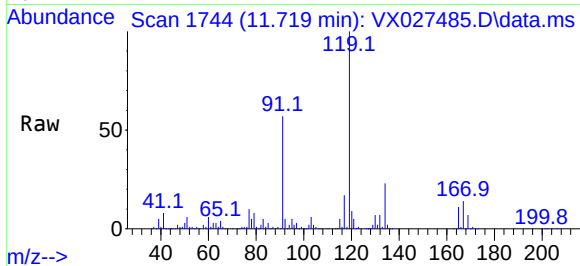
#83
tert-Butylbenzene
Concen: 51.623 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 761764
Ion Ratio Lower Upper
119 100
91 57.3 26.9 80.6
134 22.7 11.4 34.2

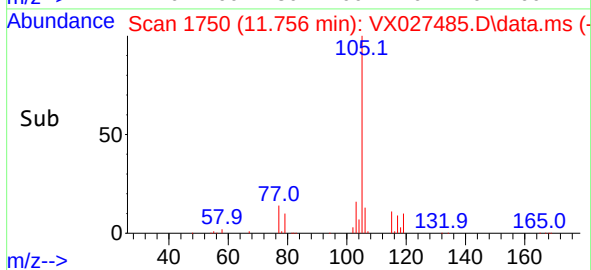
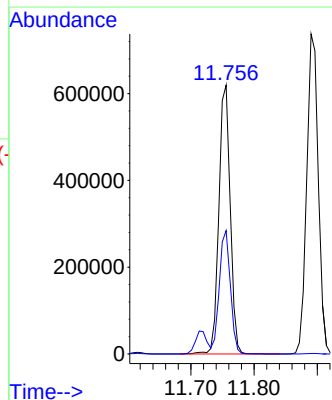
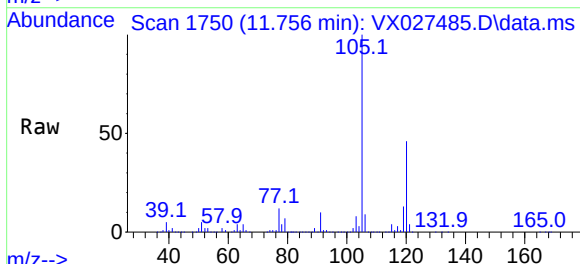
Manual Integrations
APPROVED

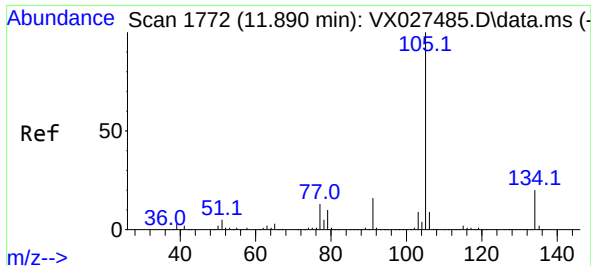
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.403 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

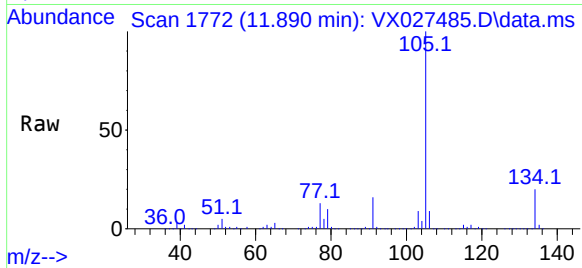
Tgt Ion:105 Resp: 767252
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.251 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027485.D
 Acq: 17 Mar 2022 13:23

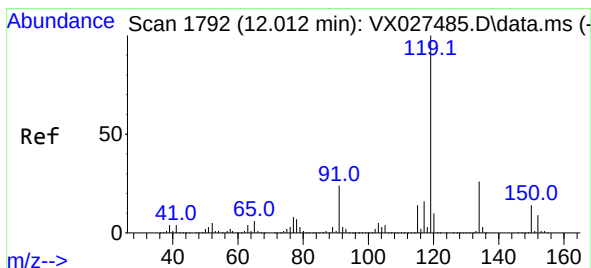
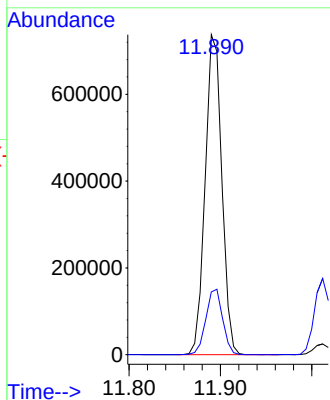
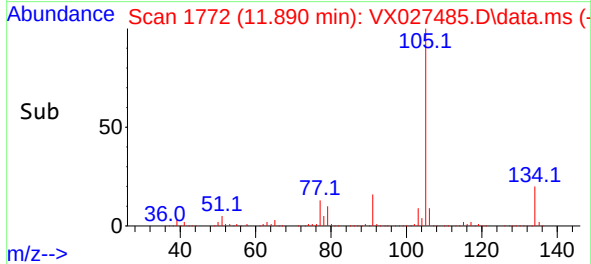
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



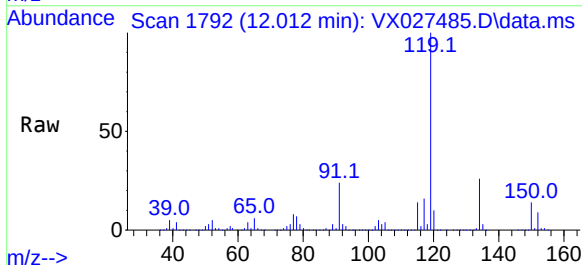
Tgt Ion:105 Resp: 92993
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

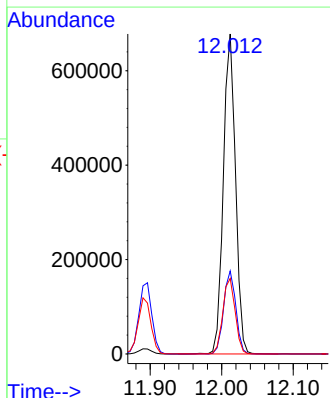
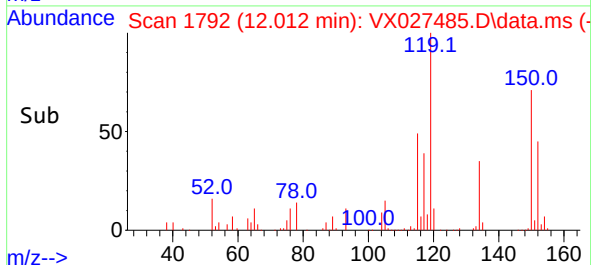
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

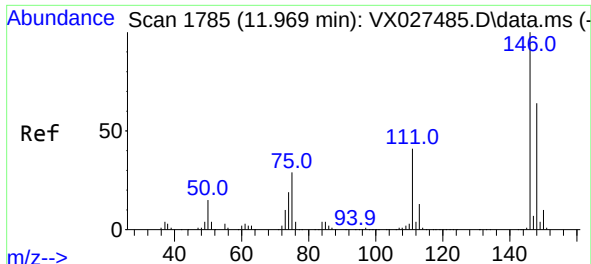


#86
 p-Isopropyltoluene
 Concen: 53.157 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027485.D
 Acq: 17 Mar 2022 13:23



Tgt Ion:119 Resp: 800966
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.206 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 418010

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

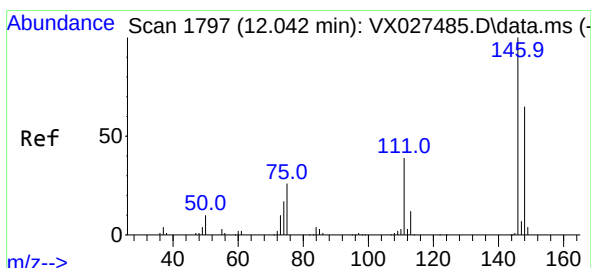
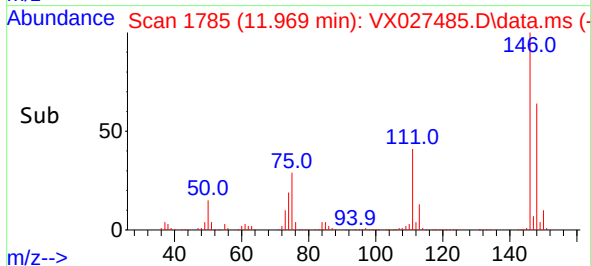
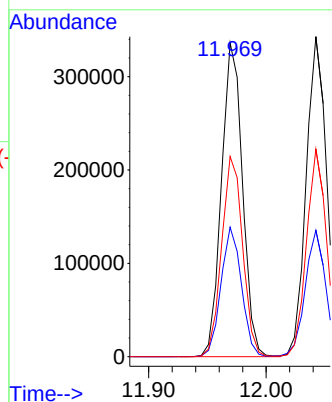
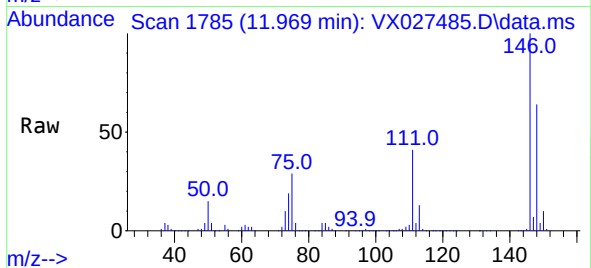
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 50.529 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027485.D

Acq: 17 Mar 2022 13:23

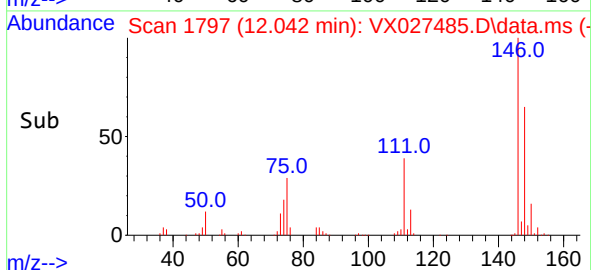
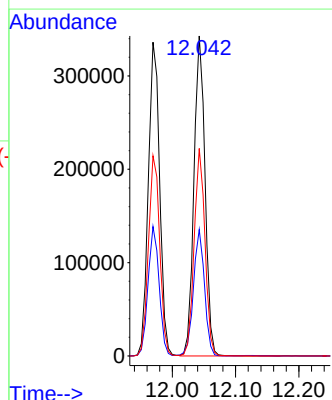
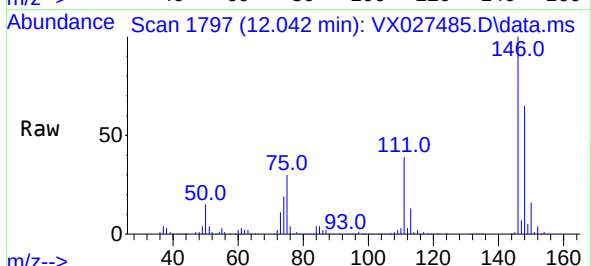
Tgt Ion:146 Resp: 417620

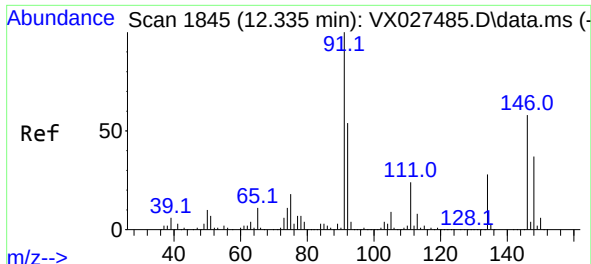
Ion Ratio Lower Upper

146 100

111 39.4 19.2 57.6

148 63.7 32.3 96.9





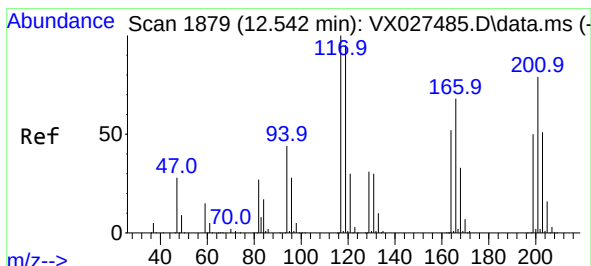
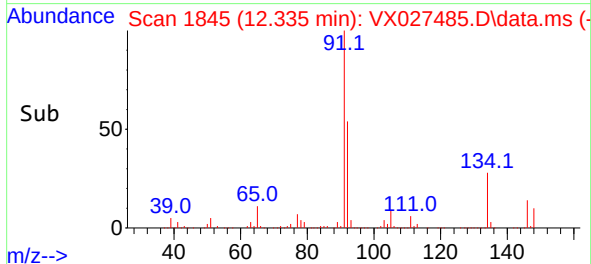
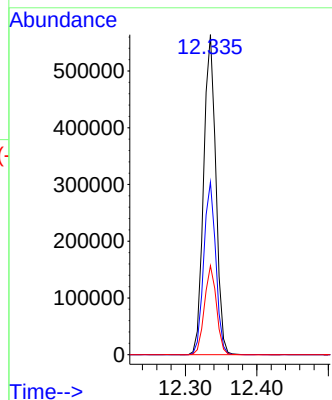
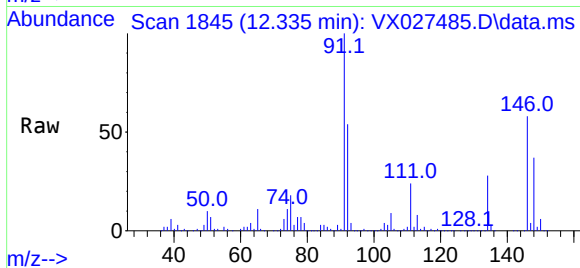
#89
n-Butylbenzene
Concen: 53.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 66975
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.3 13.3 39.8

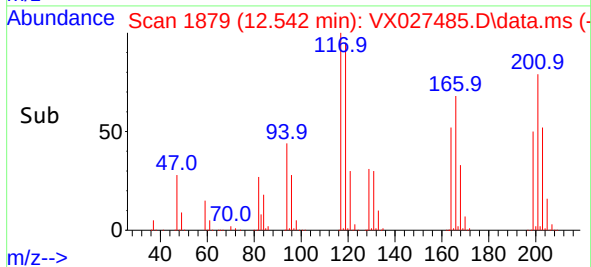
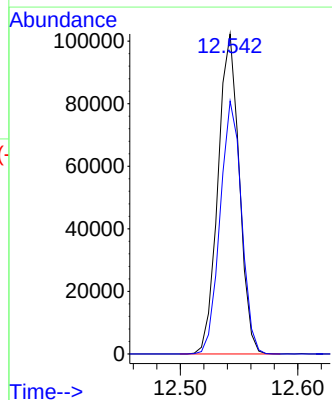
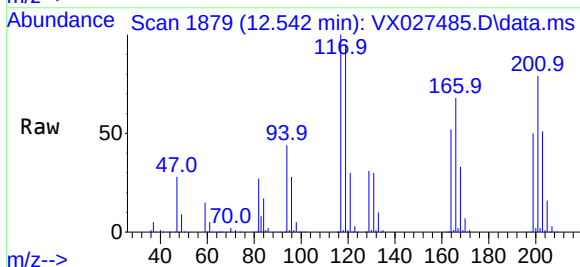
Manual Integrations
APPROVED

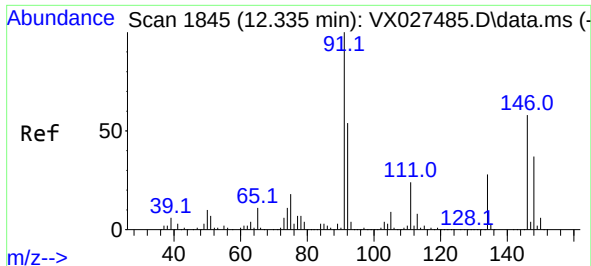
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 54.734 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

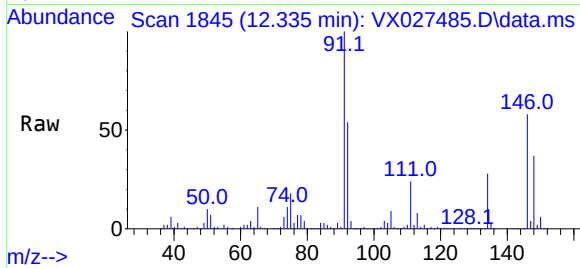
Tgt Ion:117 Resp: 128543
Ion Ratio Lower Upper
117 100
201 79.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.452 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

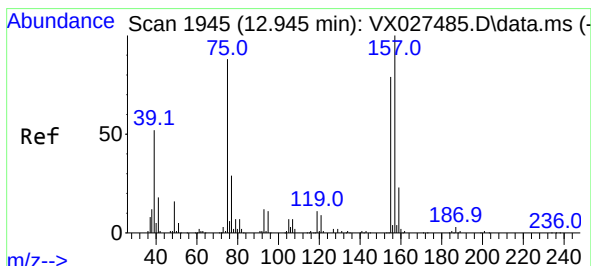
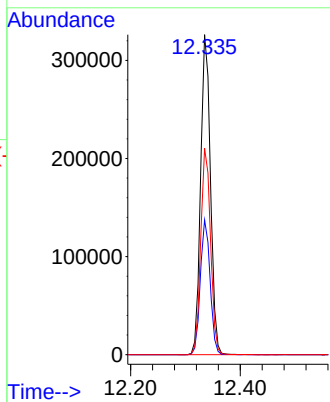
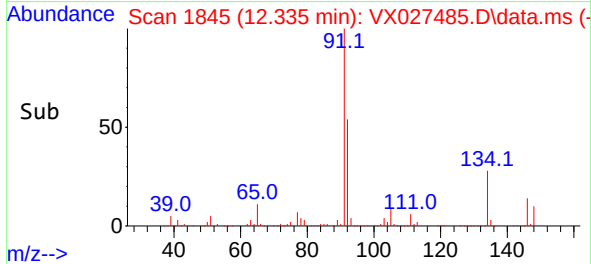
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



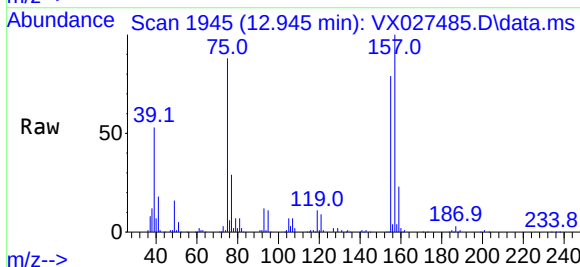
Tgt Ion:146 Resp: 406075
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
APPROVED

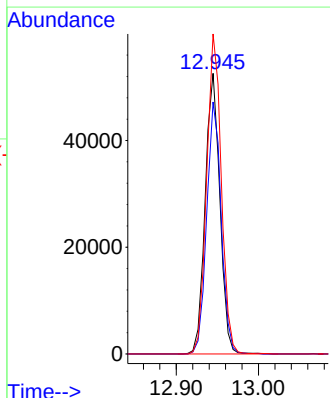
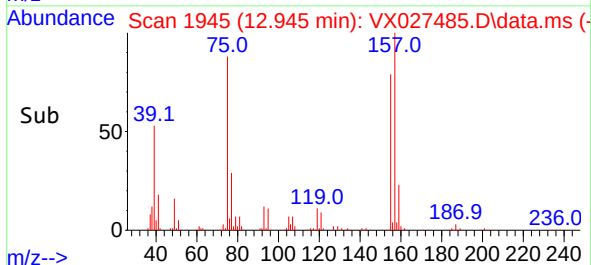
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

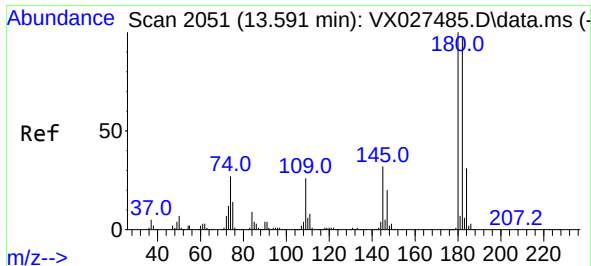


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.474 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion: 75 Resp: 65055
Ion Ratio Lower Upper
75 100
155 88.9 47.0 141.2
157 114.2 57.9 173.6





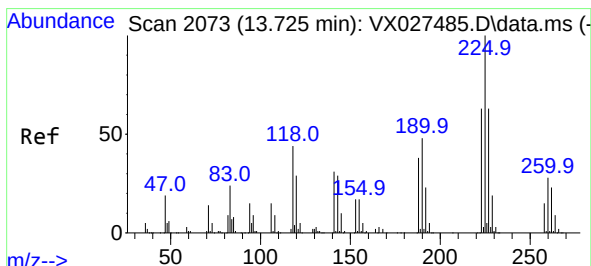
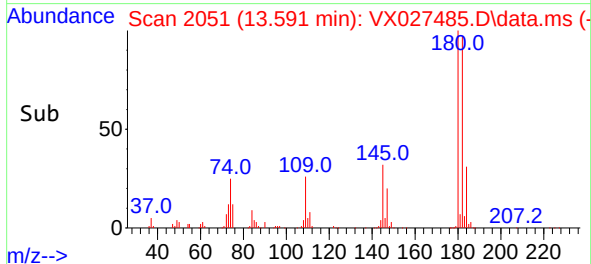
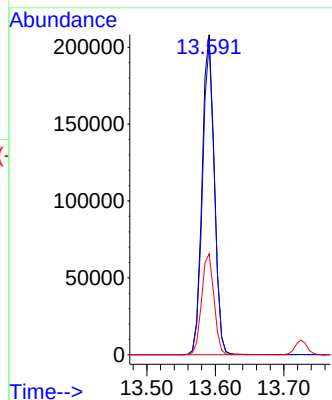
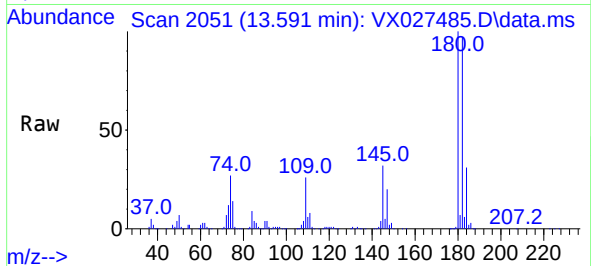
#93
1,2,4-Trichlorobenzene
Concen: 48.859 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 25813
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.0 15.2 45.5

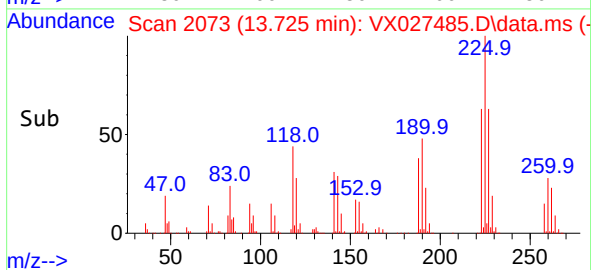
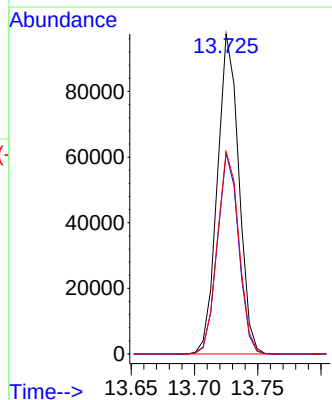
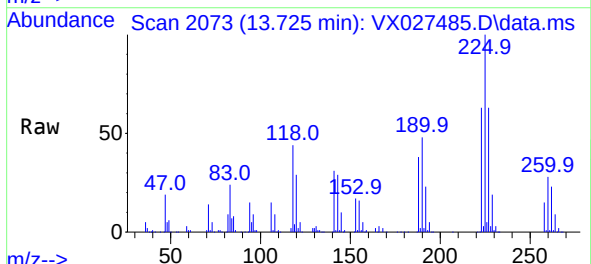
Manual Integrations
APPROVED

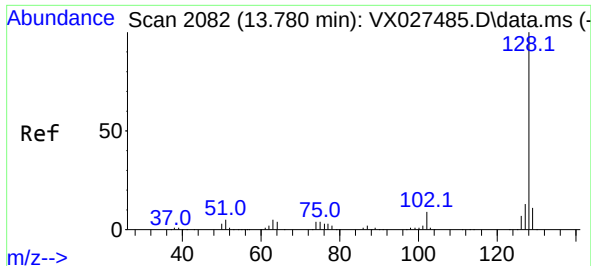
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 49.529 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

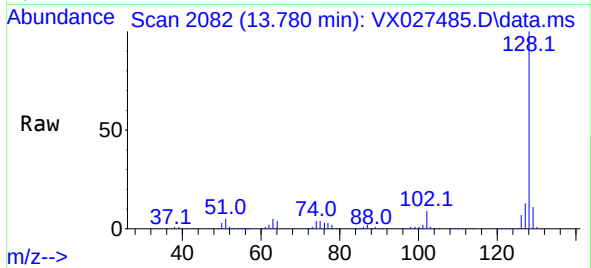
Tgt Ion:225 Resp: 114740
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 63.8 33.9 101.7





#95
Naphthalene
Concen: 49.437 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23

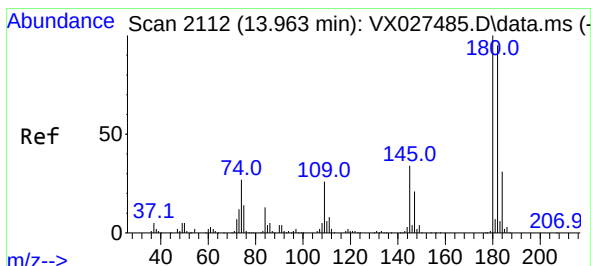
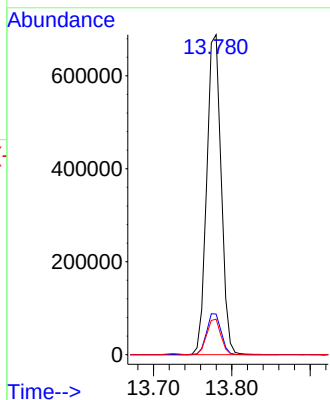
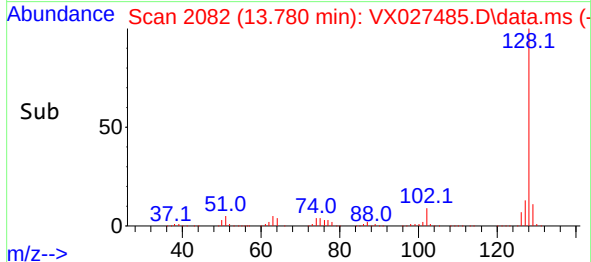
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



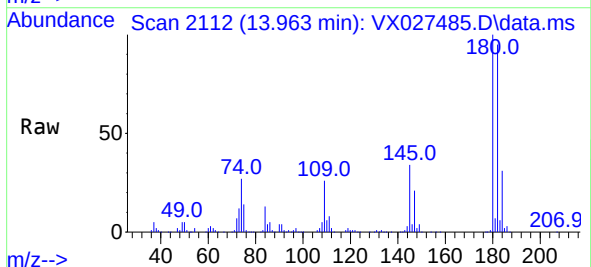
Tgt Ion:128 Resp: 876829
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.893 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027485.D
Acq: 17 Mar 2022 13:23



Tgt Ion:180 Resp: 258137
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 34.0 16.2 48.5

