

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027576.D
 Acq On : 19 Mar 2022 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 21 01:28:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	308770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	481997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193038	50.750	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.500%			
35) Dibromofluoromethane	5.391	113	172401	55.594	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.180%			
50) Toluene-d8	8.653	98	627456	53.469	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.940%			
62) 4-Bromofluorobenzene	11.085	95	225391	52.256	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	150554	50.798	ug/l	99
3) Chloromethane	1.294	50	133180	50.620	ug/l	100
4) Vinyl Chloride	1.374	62	157313	51.749	ug/l	100
5) Bromomethane	1.599	94	66482	41.861	ug/l	97
6) Chloroethane	1.679	64	98284	52.687	ug/l	95
7) Trichlorofluoromethane	1.880	101	228877	45.610	ug/l	97
8) Diethyl Ether	2.136	74	91616	49.013	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	148168	49.583	ug/l	93
10) Methyl Iodide	2.447	142	193410	48.895	ug/l	98
11) Tert butyl alcohol	2.971	59	169241	233.462	ug/l	100
12) 1,1-Dichloroethene	2.313	96	148708	51.866	ug/l	92
13) Acrolein	2.239	56	138883	246.886	ug/l	98
14) Allyl chloride	2.666	41	211754	47.197	ug/l	95
15) Acrylonitrile	3.069	53	443386	269.033	ug/l	99
16) Acetone	2.386	43	339384	218.897	ug/l	97
17) Carbon Disulfide	2.508	76	355256	48.695	ug/l	100
18) Methyl Acetate	2.703	43	191126	51.436	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	476371	49.245	ug/l	100
20) Methylene Chloride	2.788	84	166671	49.999	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	158706	51.892	ug/l	94
22) Diisopropyl ether	3.764	45	447324	51.054	ug/l	91
23) Vinyl Acetate	3.727	43	1908761	250.506	ug/l	98
24) 1,1-Dichloroethane	3.611	63	272428	51.122	ug/l	99
25) 2-Butanone	4.562	43	592057	253.812	ug/l	99
26) 2,2-Dichloropropane	4.477	77	163560	37.586	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	191004	53.853	ug/l	91
28) Bromochloromethane	4.904	49	116677	54.277	ug/l	87
29) Tetrahydrofuran	5.007	42	402038	268.668	ug/l	95
30) Chloroform	5.099	83	301145	51.230	ug/l	100
31) Cyclohexane	5.471	56	246980	52.290	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	264333	49.389	ug/l	98
36) 1,1-Dichloropropene	5.696	75	219974	51.907	ug/l	98
37) Ethyl Acetate	4.721	43	223951	53.034	ug/l	99
38) Carbon Tetrachloride	5.684	117	243014	50.124	ug/l	97
39) Methylcyclohexane	7.385	83	268875	50.454	ug/l	99
40) Benzene	6.044	78	660945	54.363	ug/l	99

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122882	53.358	ug/l	97
42) 1,2-Dichloroethane	6.092	62	235724	51.733	ug/l	98
43) Isopropyl Acetate	6.348	43	352755	51.905	ug/l	98
44) Trichloroethene	7.129	130	193433	52.410	ug/l	99
45) 1,2-Dichloropropane	7.434	63	164782	53.211	ug/l	98
46) Dibromomethane	7.586	93	123336	52.137	ug/l	98
47) Bromodichloromethane	7.824	83	229545	51.533	ug/l	98
48) Methyl methacrylate	7.696	41	176166	52.378	ug/l	94
49) 1,4-Dioxane	7.665	88	92171	1066.969	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1176225	271.124	ug/l	96
52) Toluene	8.720	92	425985	52.285	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	230950	50.518	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	256082	51.469	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	178534	53.820	ug/l	98
56) Ethyl methacrylate	9.116	69	264640	53.320	ug/l	93
57) 1,3-Dichloropropane	9.311	76	287093	53.309	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	667275	265.650	ug/l	98
59) 2-Hexanone	9.433	43	910204	272.408	ug/l	93
60) Dibromochloromethane	9.525	129	191241	52.370	ug/l	96
61) 1,2-Dibromoethane	9.610	107	189612	52.006	ug/l	98
64) Tetrachloroethene	9.275	164	177824	52.149	ug/l	97
65) Chlorobenzene	10.079	112	468006	51.876	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	177106	52.617	ug/l	100
67) Ethyl Benzene	10.195	91	807739	52.308	ug/l	98
68) m/p-Xylenes	10.305	106	646756	106.372	ug/l	98
69) o-Xylene	10.646	106	320532	54.295	ug/l	97
70) Styrene	10.659	104	528492	54.801	ug/l	100
71) Bromoform	10.805	173	139343	51.818	ug/l #	100
73) Isopropylbenzene	10.963	105	818170	50.909	ug/l	100
74) N-amyl acetate	10.848	43	289331	50.772	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	267549	52.555	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	243751m	52.815	ug/l	
77) Bromobenzene	11.201	156	208996	51.592	ug/l	94
78) n-propylbenzene	11.305	91	905859	51.346	ug/l	97
79) 2-Chlorotoluene	11.366	91	560765	50.670	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	697883	51.594	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	68871	45.321	ug/l	91
82) 4-Chlorotoluene	11.457	91	636913	50.546	ug/l	97
83) tert-Butylbenzene	11.719	119	692553	51.684	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	699144	51.828	ug/l	99
85) sec-Butylbenzene	11.890	105	845533	52.216	ug/l	99
86) p-Isopropyltoluene	12.012	119	724131	52.064	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	388000	51.695	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	388123	51.106	ug/l	99
89) n-Butylbenzene	12.335	91	581084	50.063	ug/l	97
90) Hexachloroethane	12.542	117	110799	49.953	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	382412	52.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60062	51.441	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	238556	50.786	ug/l	99
94) Hexachlorobutadiene	13.725	225	101798	49.060	ug/l	95
95) Naphthalene	13.780	128	834928	54.601	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	242907	51.121	ug/l	96

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ClientSampleId :
VSTDCCC050EC

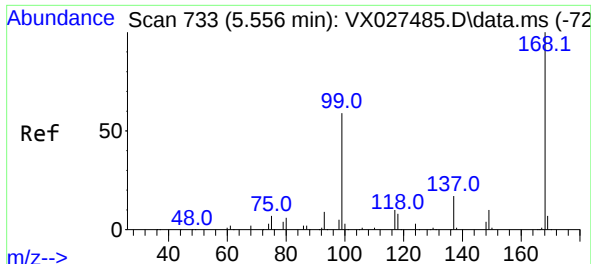
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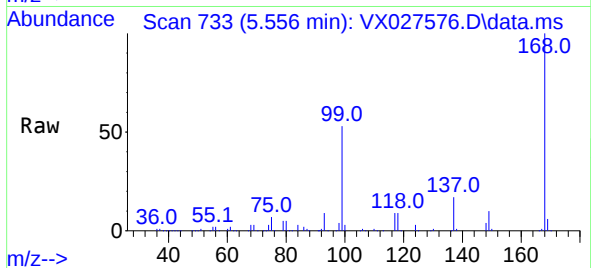
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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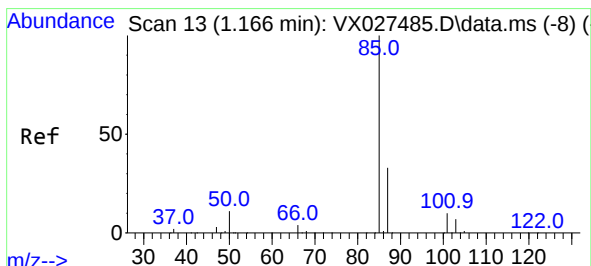
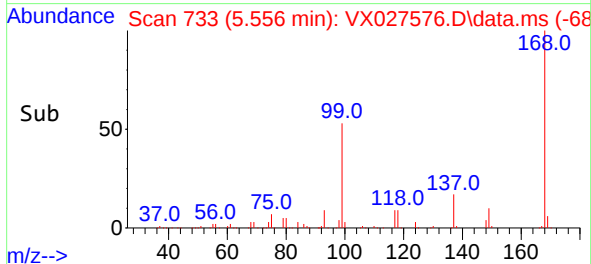
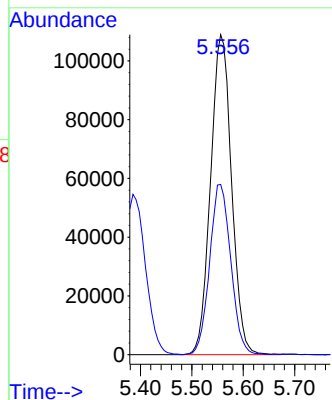
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 308770
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5

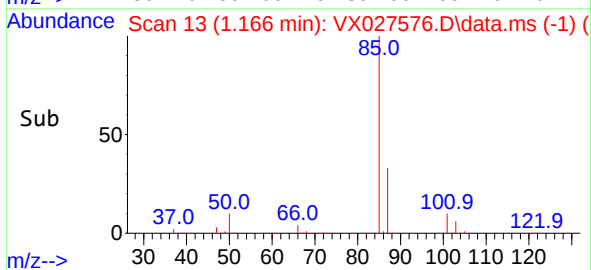
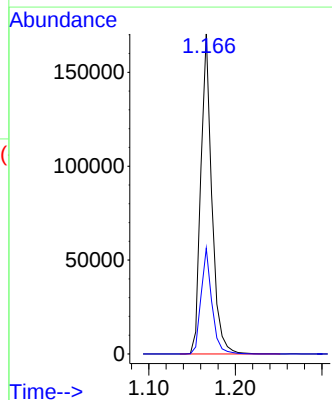
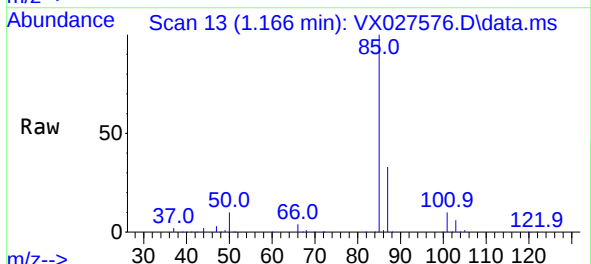
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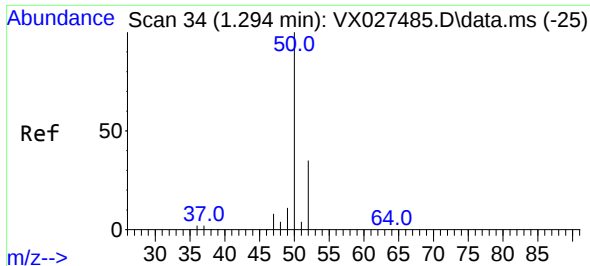
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 50.798 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

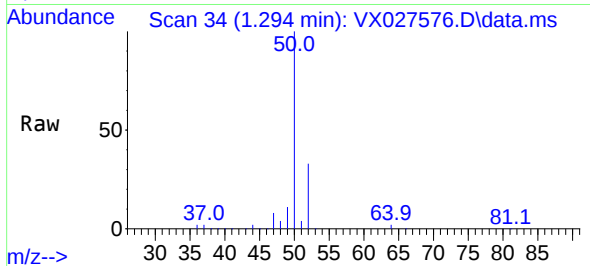
Tgt Ion: 85 Resp: 150554
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 50.620 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

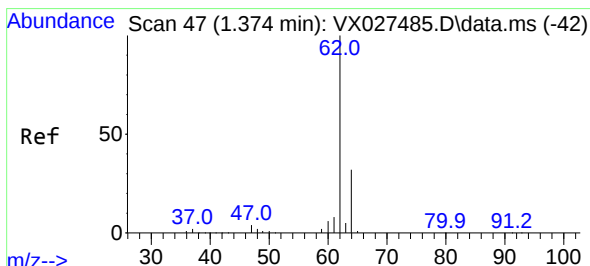
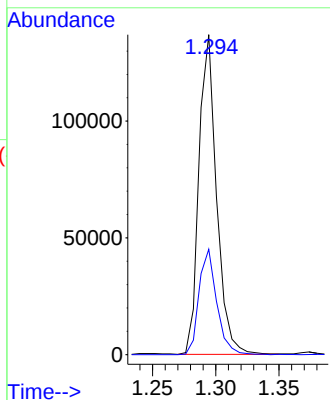
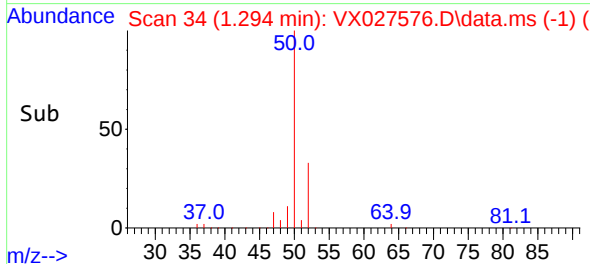
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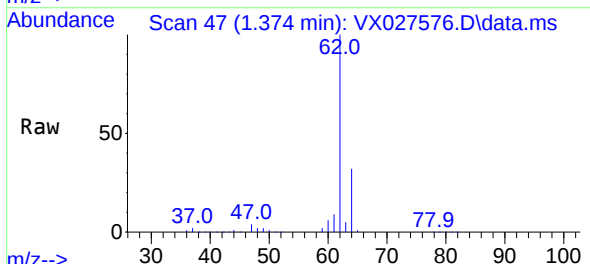
Tgt Ion: 50 Resp: 133180
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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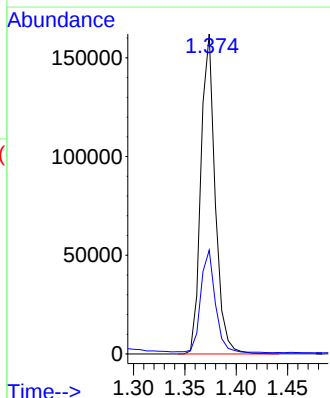
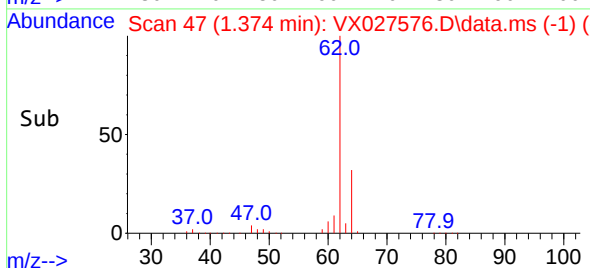
Reviewed By :John Carlone 03/21/2022
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#4
Vinyl Chloride
Concen: 51.749 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



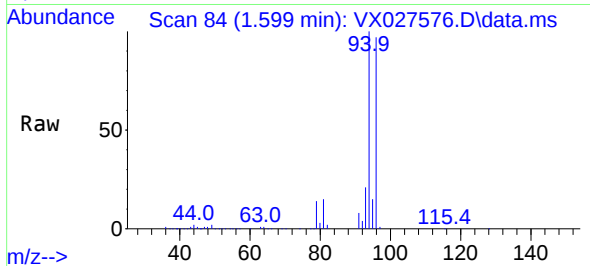
Tgt Ion: 62 Resp: 157313
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 41.861 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

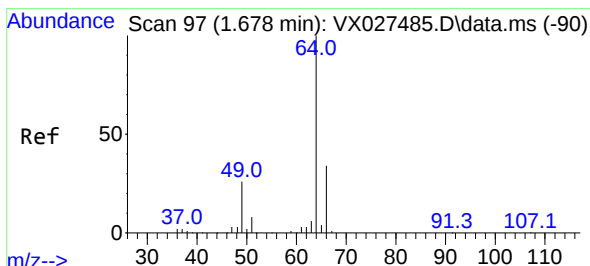
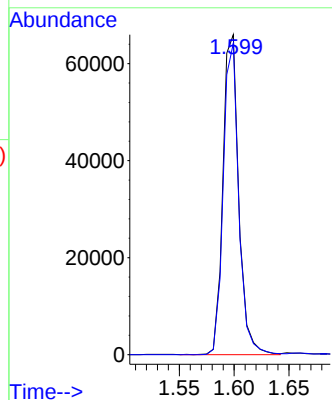
Instrument :
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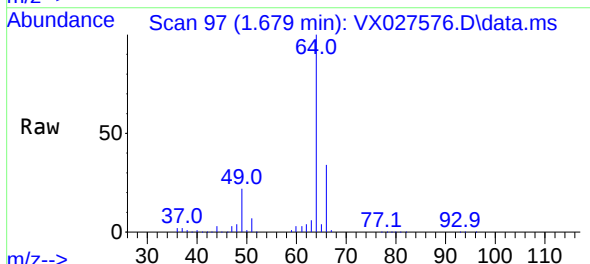
Tgt Ion: 94 Resp: 6648
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9

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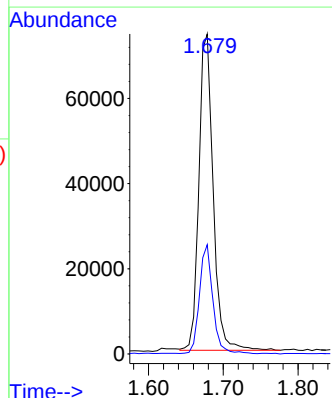
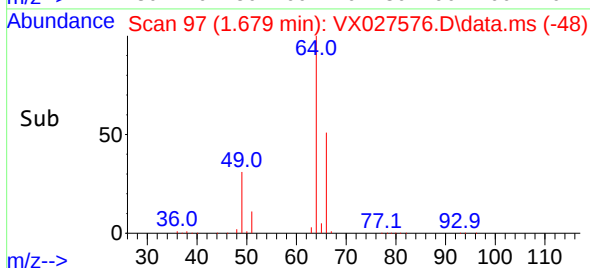
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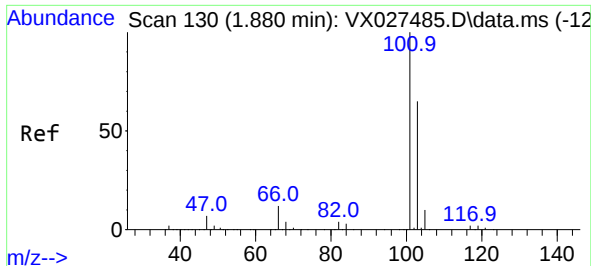


#6
Chloroethane
Concen: 52.687 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



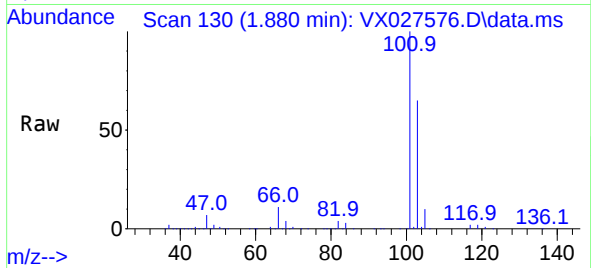
Tgt Ion: 64 Resp: 98284
Ion Ratio Lower Upper
64 100
66 34.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 45.610 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027576.D
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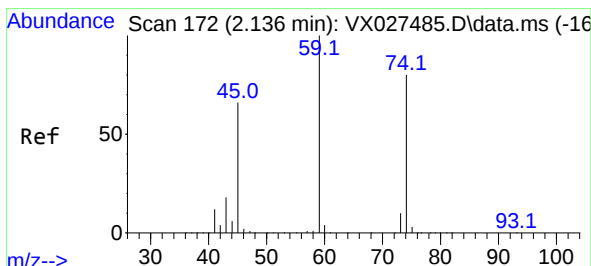
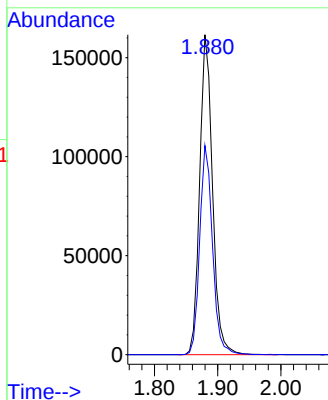
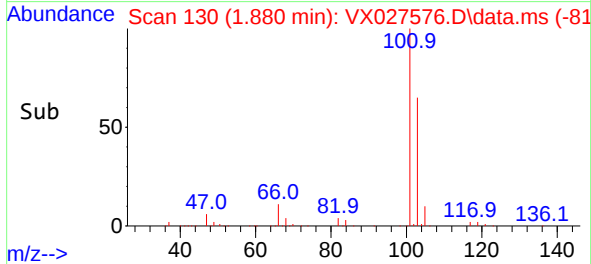
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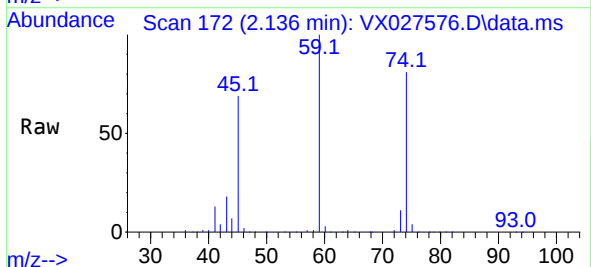
Tgt Ion:101 Resp: 22887
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

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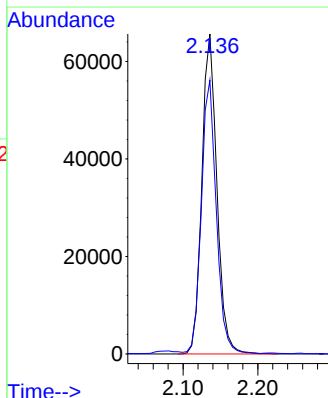
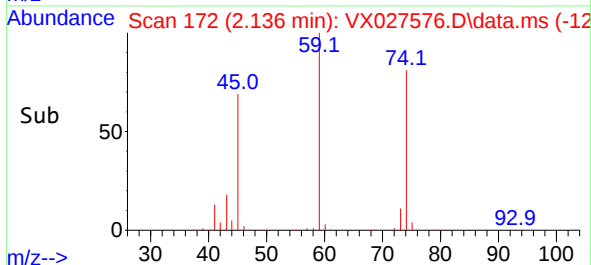
Reviewed By :John Carlone 03/21/2022
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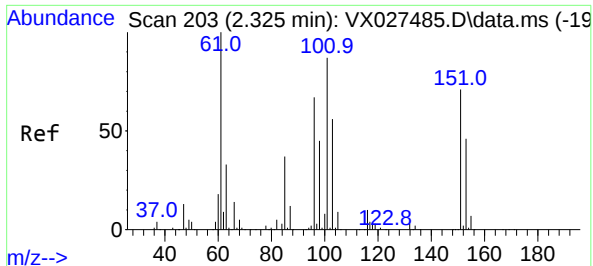


#8
Diethyl Ether
Concen: 49.013 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027576.D
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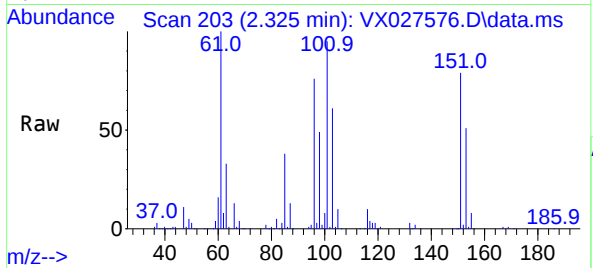
Tgt Ion: 74 Resp: 91616
Ion Ratio Lower Upper
74 100
45 84.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.583 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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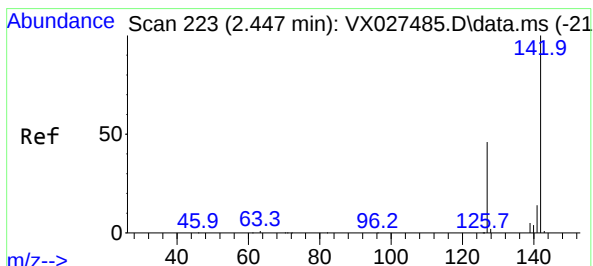
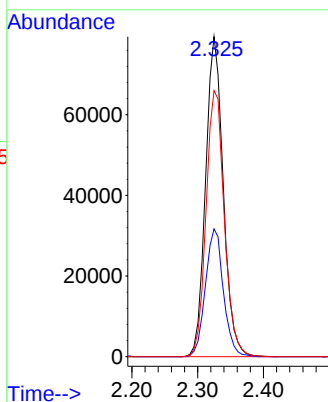
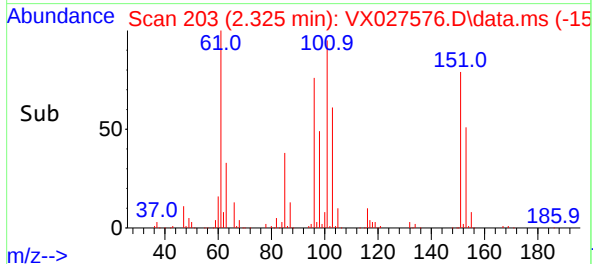
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VSTDCCC050EC



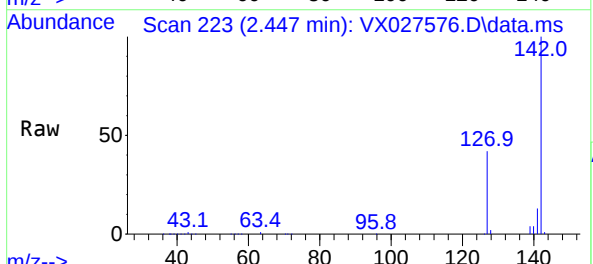
Tgt Ion:101 Resp: 14816
Ion Ratio Lower Upper
101 100
85 40.7 33.5 50.3
151 86.1 61.8 92.6

Manual Integrations
APPROVED

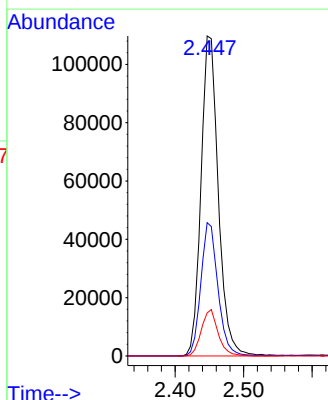
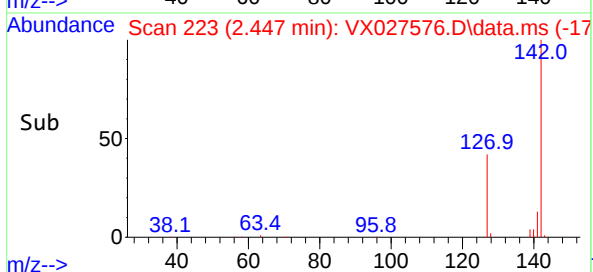
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

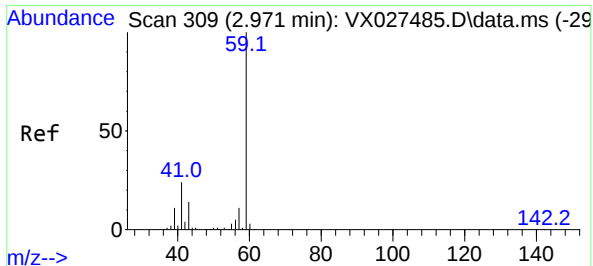


#10
Methyl Iodide
Concen: 48.895 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



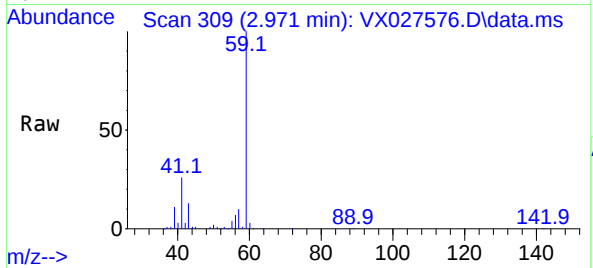
Tgt Ion:142 Resp: 193410
Ion Ratio Lower Upper
142 100
127 41.1 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 233.462 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

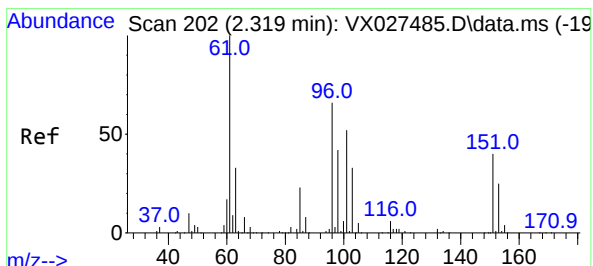
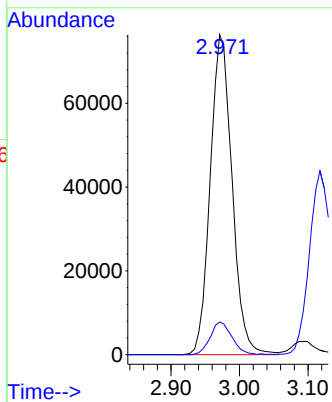
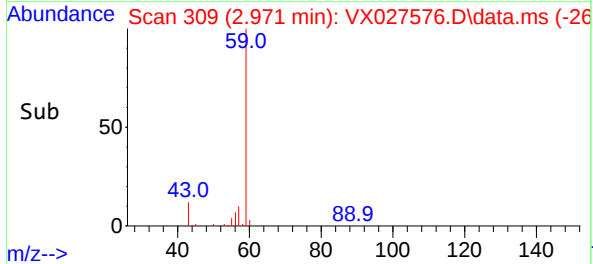
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



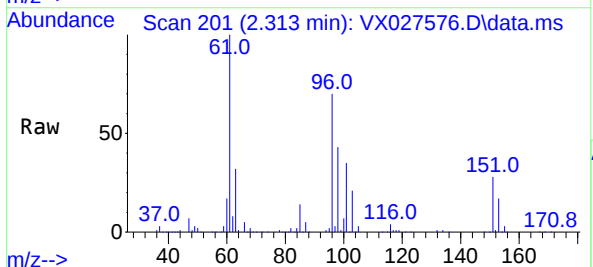
Tgt Ion: 59 Resp: 16924
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

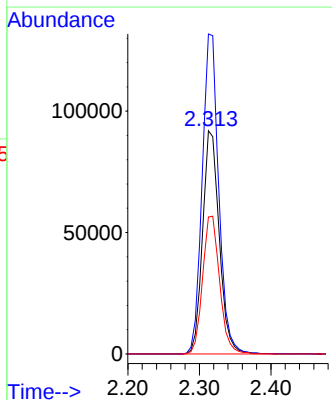
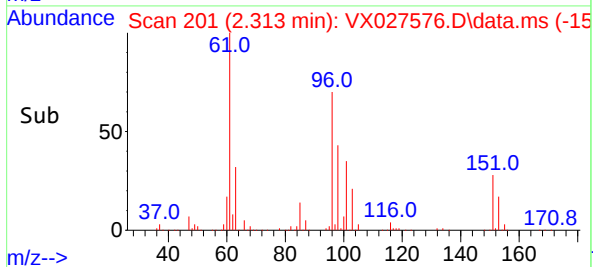
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

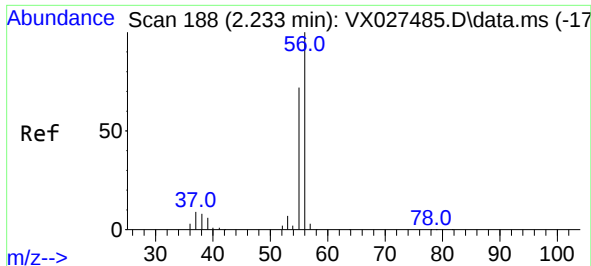


#12
1,1-Dichloroethene
Concen: 51.866 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



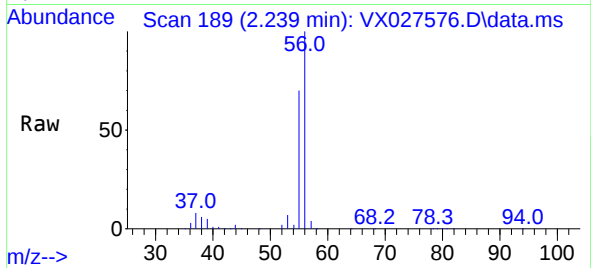
Tgt Ion: 96 Resp: 148708
Ion Ratio Lower Upper
96 100
61 143.4 124.6 187.0
98 61.4 51.0 76.4





#13
Acrolein
Concen: 246.886 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

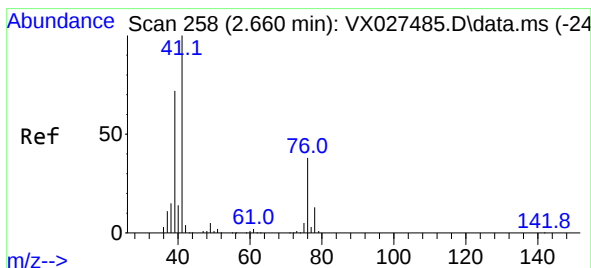
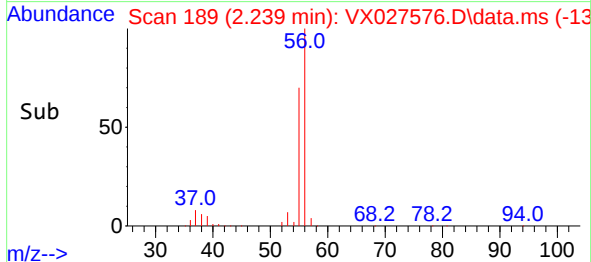
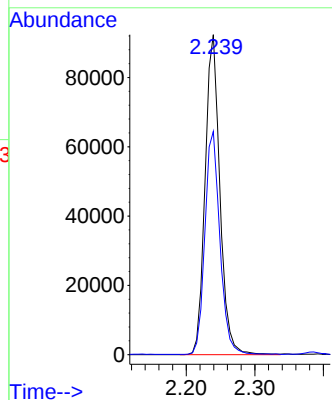
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13888
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

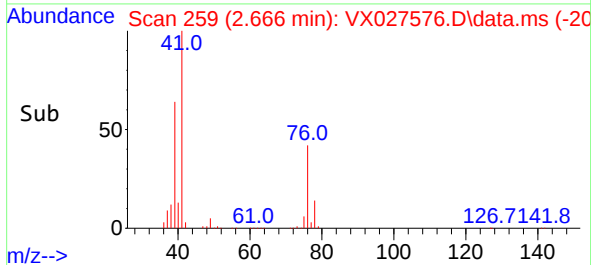
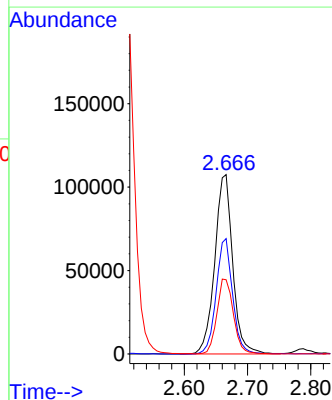
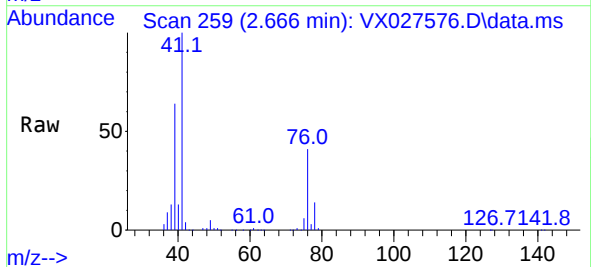
Manual Integrations
APPROVED

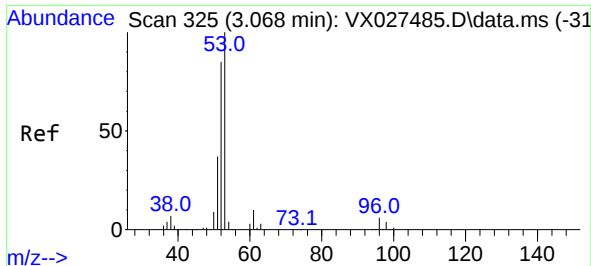
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 47.197 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

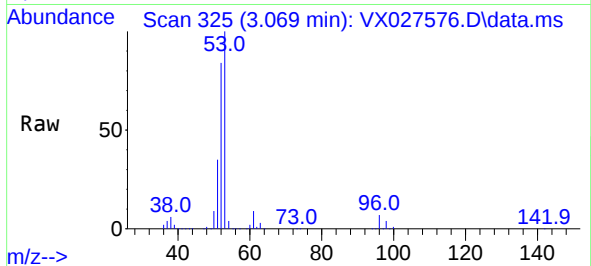
Tgt Ion: 41 Resp: 211754
Ion Ratio Lower Upper
41 100
39 58.8 50.4 75.6
76 38.3 32.7 49.1





#15
Acrylonitrile
Concen: 269.033 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

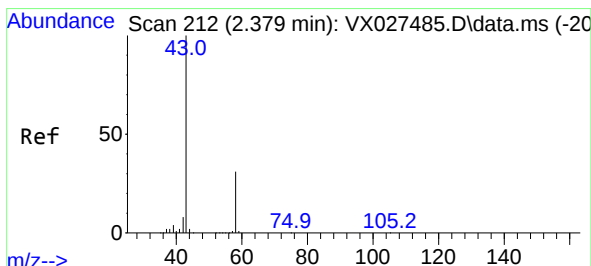
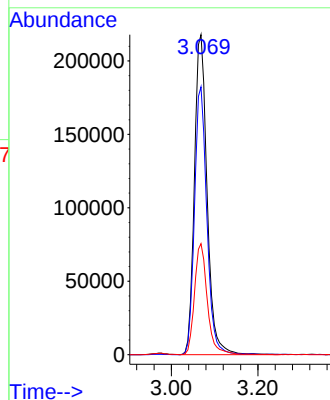
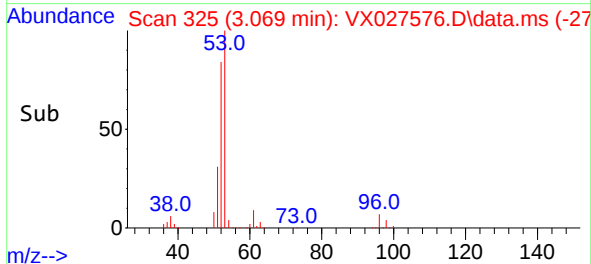
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 443380
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.9 28.4 42.6

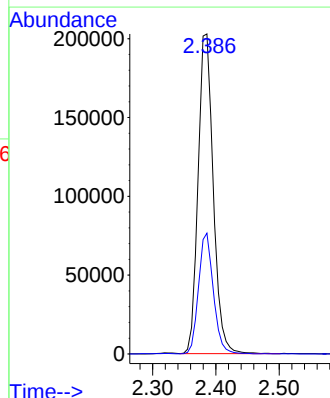
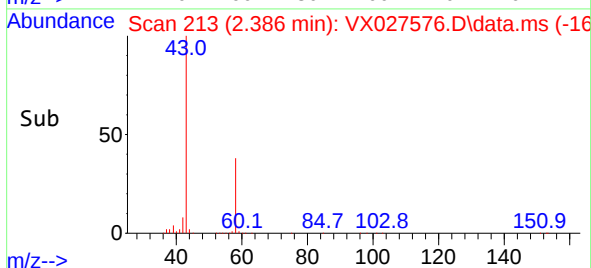
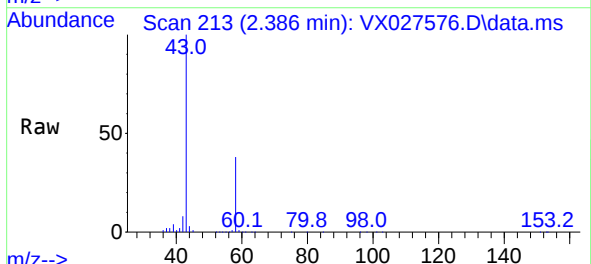
Manual Integrations
APPROVED

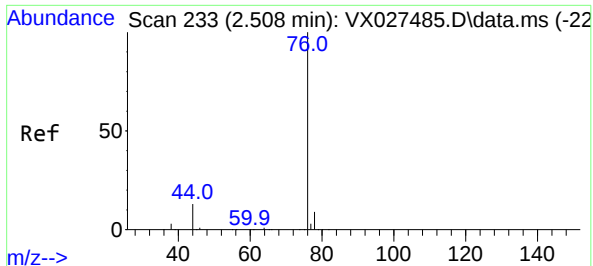
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 218.897 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

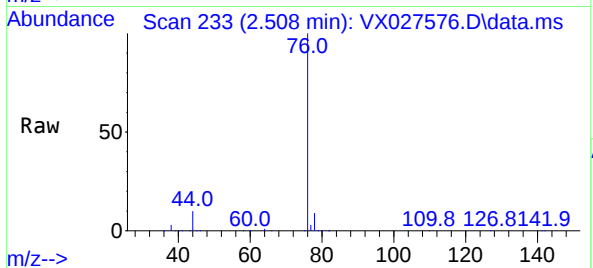
Tgt Ion: 43 Resp: 339384
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2





#17
Carbon Disulfide
Concen: 48.695 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

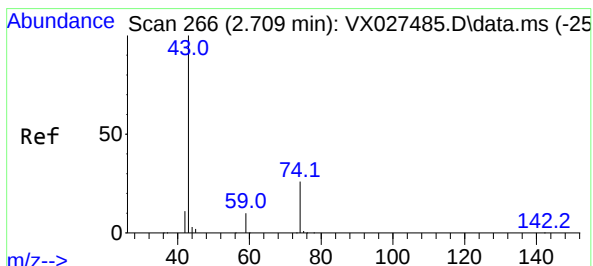
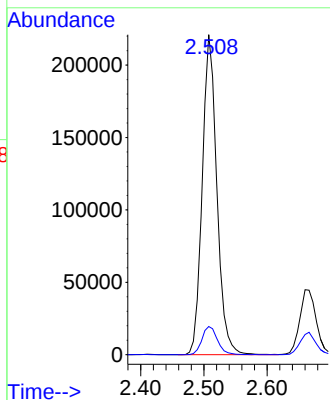
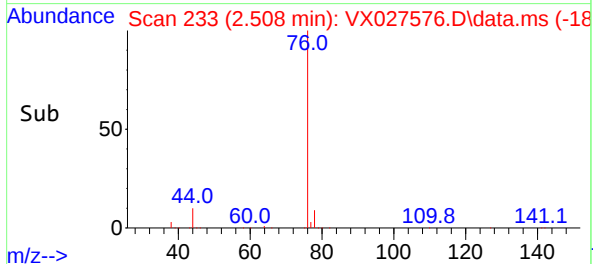
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



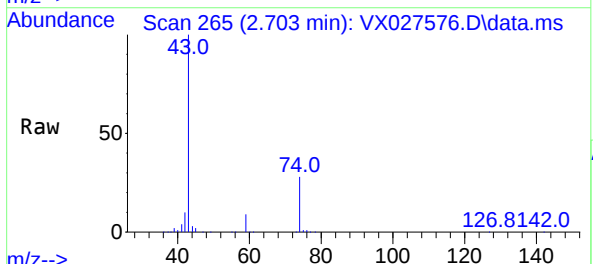
Tgt Ion: 76 Resp: 355250
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

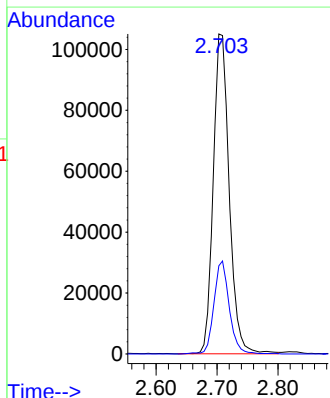
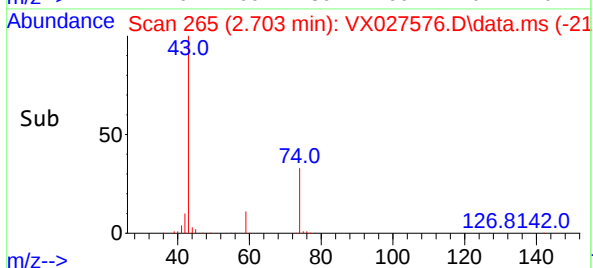
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

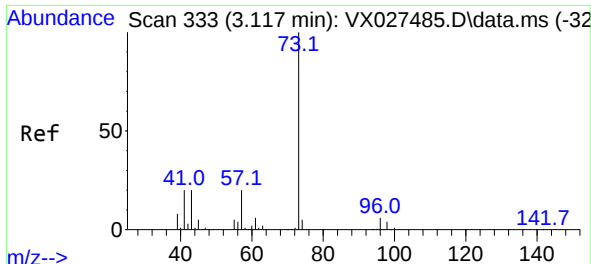


#18
Methyl Acetate
Concen: 51.436 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



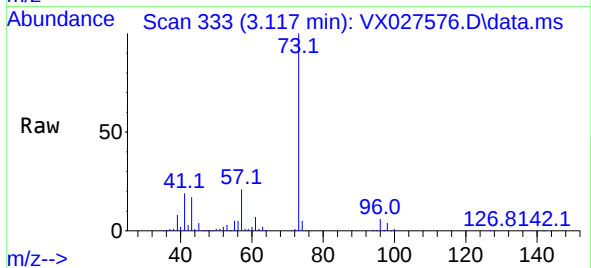
Tgt Ion: 43 Resp: 191126
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.245 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

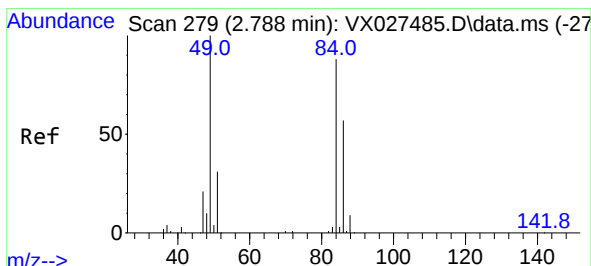
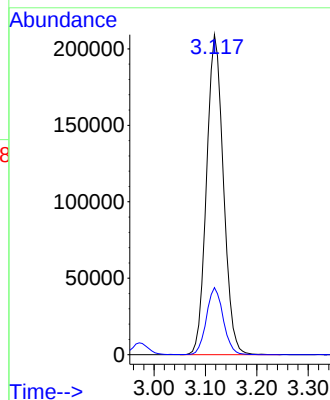
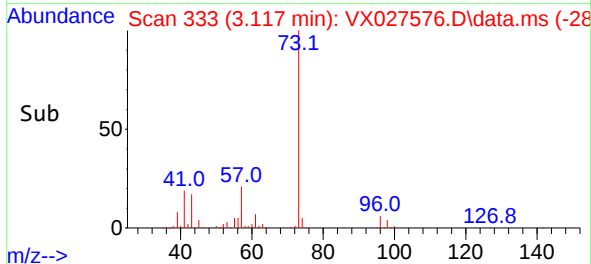
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



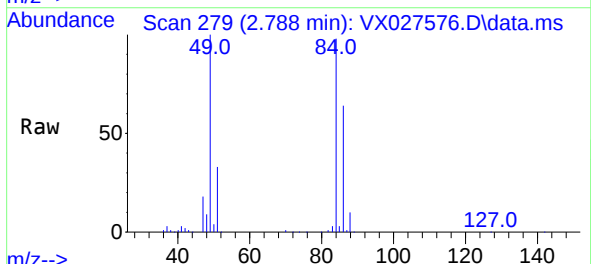
Tgt Ion: 73 Resp: 47637
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

Manual Integrations
APPROVED

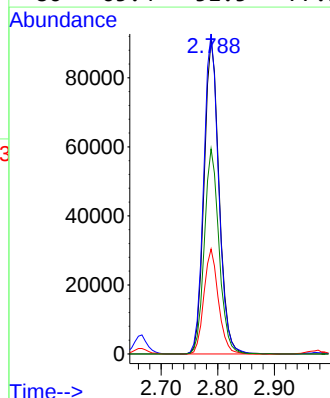
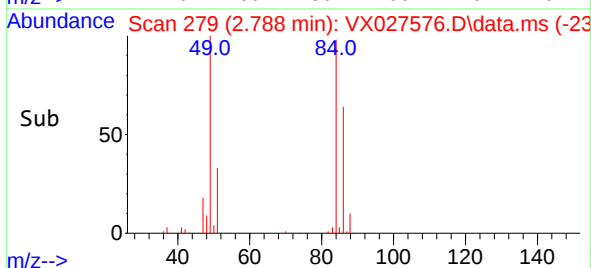
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

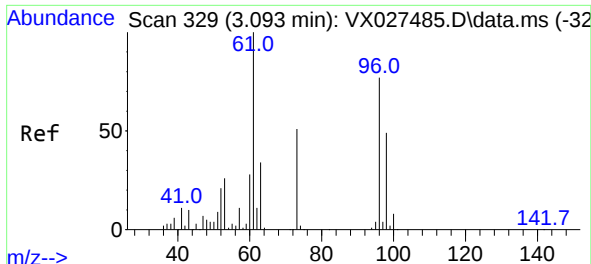


#20
Methylene Chloride
Concen: 49.999 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



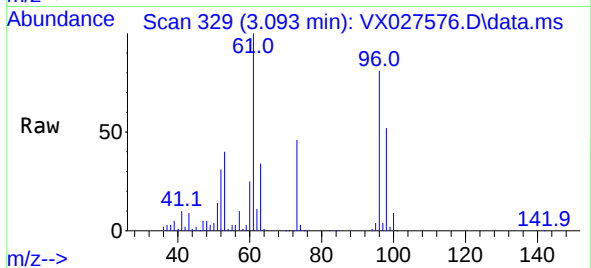
Tgt Ion: 84 Resp: 166671
Ion Ratio Lower Upper
84 100
49 102.0 85.5 128.3
51 33.4 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 51.892 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

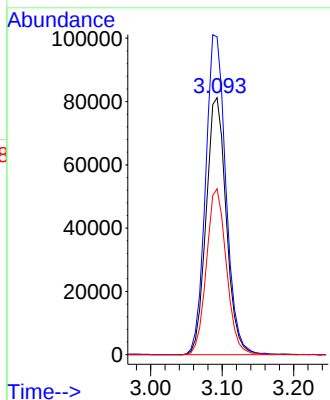
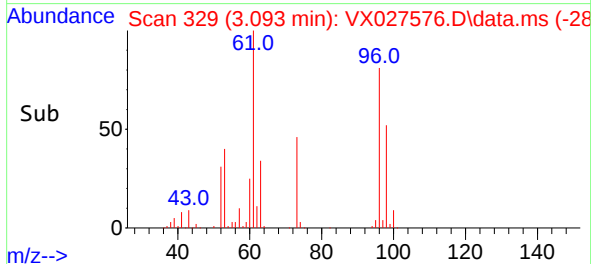
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



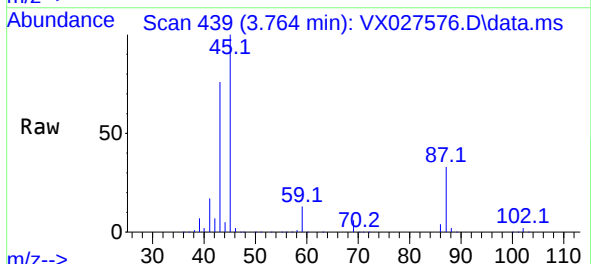
Tgt Ion: 96 Resp: 158700
Ion Ratio Lower Upper
96 100
61 123.7 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

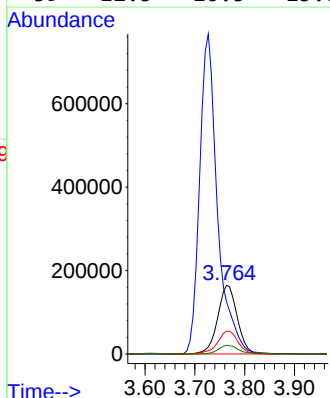
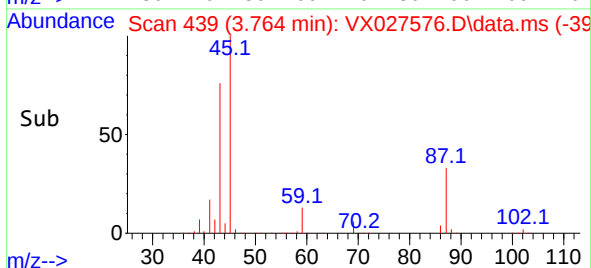
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

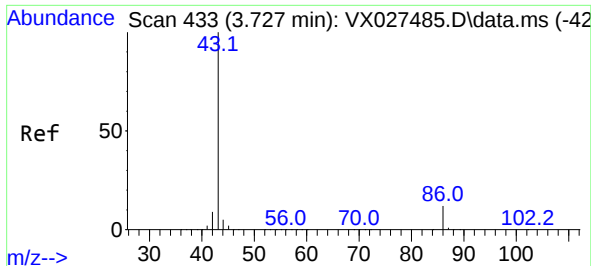


#22
Diisopropyl ether
Concen: 51.054 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 45 Resp: 447324
Ion Ratio Lower Upper
45 100
43 76.0 50.8 76.2
87 33.1 26.6 39.8
59 12.5 10.5 15.7





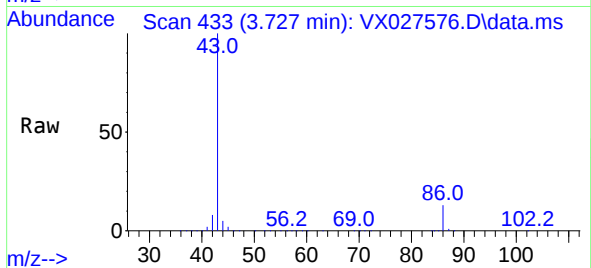
#23
 Vinyl Acetate
 Concen: 250.506 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027576.D
 Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

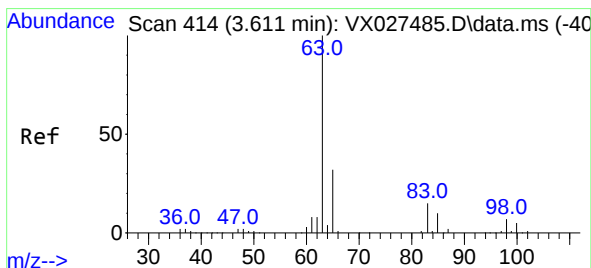
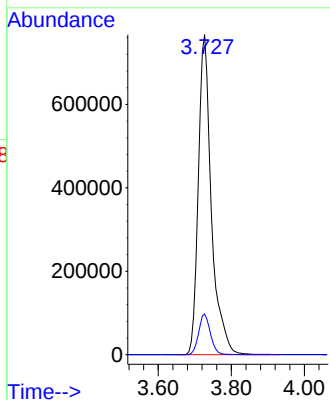
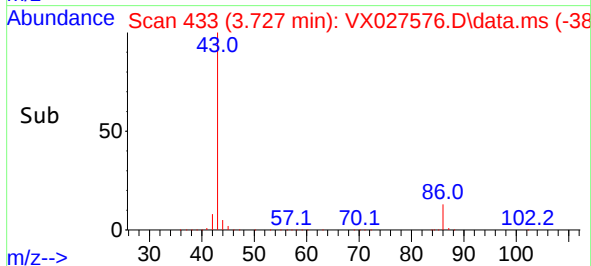


Tgt Ion: 43 Resp: 190876
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

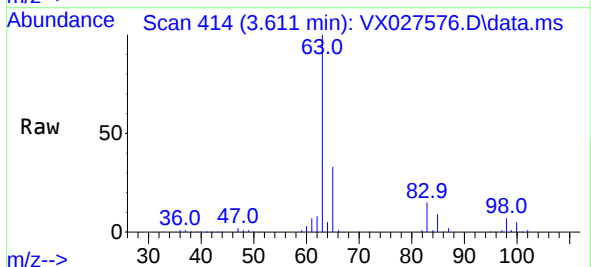
Manual Integrations

APPROVED

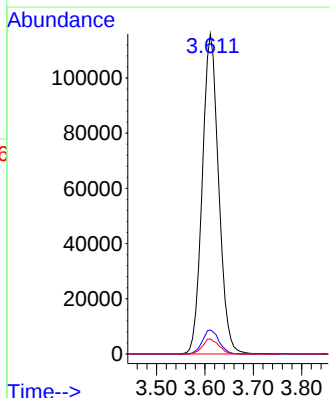
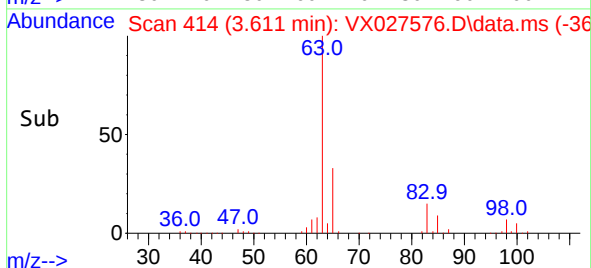
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

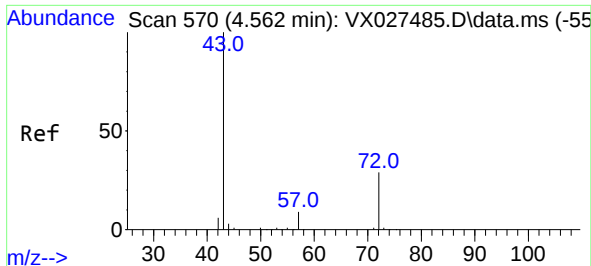


#24
 1,1-Dichloroethane
 Concen: 51.122 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027576.D
 Acq: 19 Mar 2022 21:28



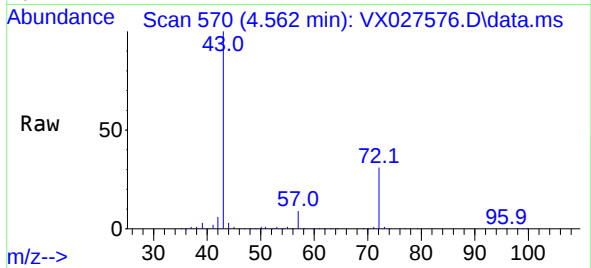
Tgt Ion: 63 Resp: 272428
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 253.812 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

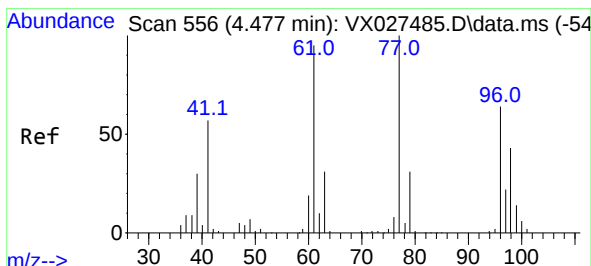
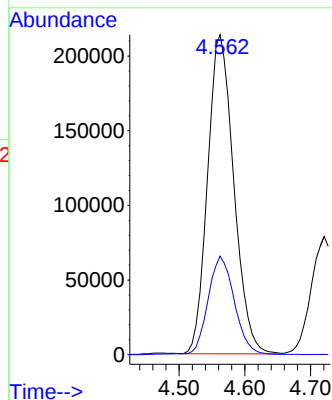
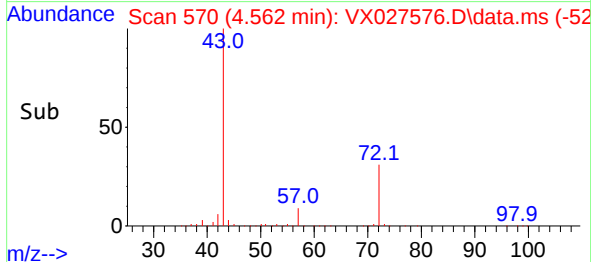
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



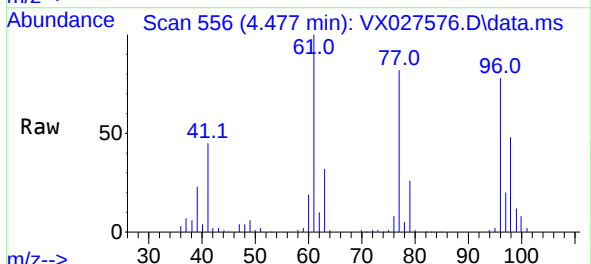
Tgt Ion: 43 Resp: 59205
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6

Manual Integrations
APPROVED

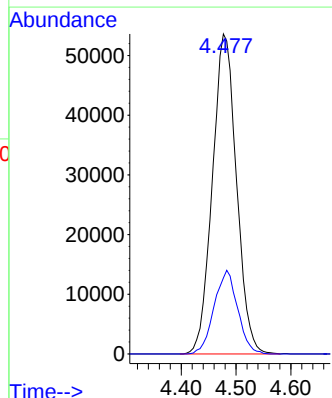
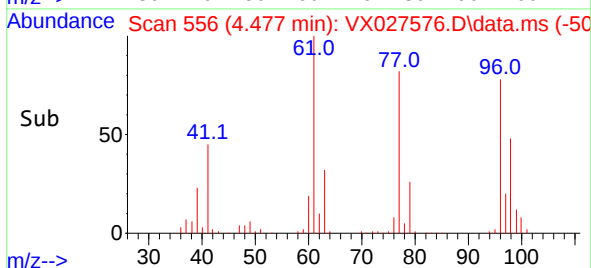
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 37.586 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



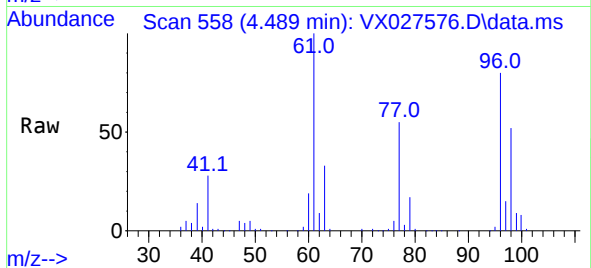
Tgt Ion: 77 Resp: 163560
Ion Ratio Lower Upper
77 100
97 25.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 53.853 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

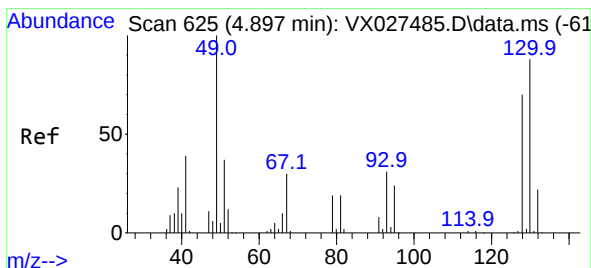
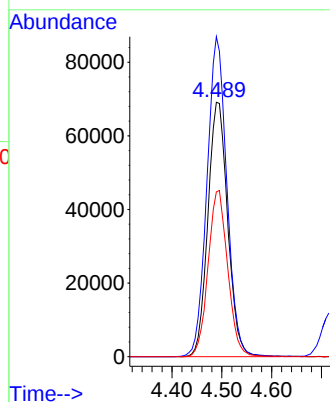
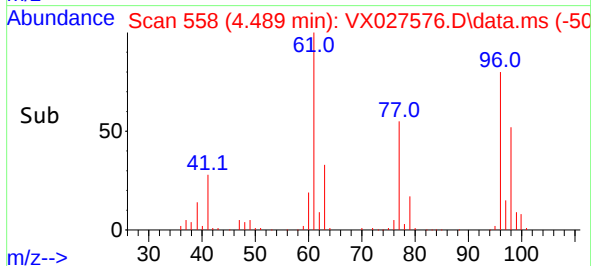
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



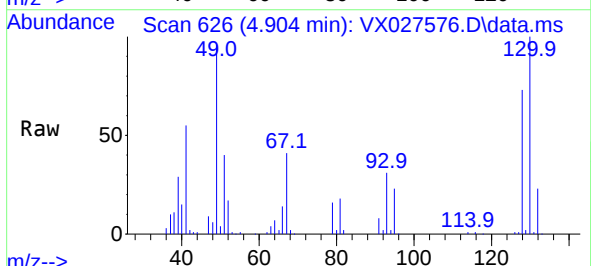
Tgt Ion: 96 Resp: 191004
Ion Ratio Lower Upper
96 100
61 126.0 0.0 283.8
98 64.6 0.0 129.8

Manual Integrations
APPROVED

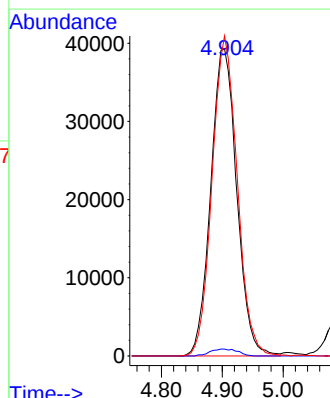
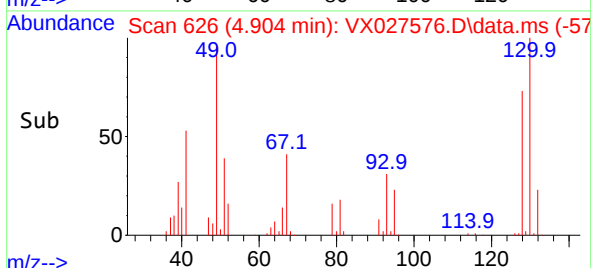
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

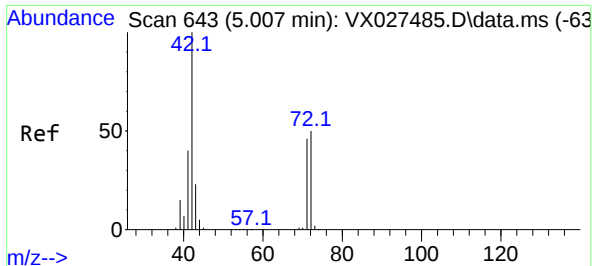


#28
Bromochloromethane
Concen: 54.277 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 49 Resp: 116677
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 100.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 268.668 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 402038

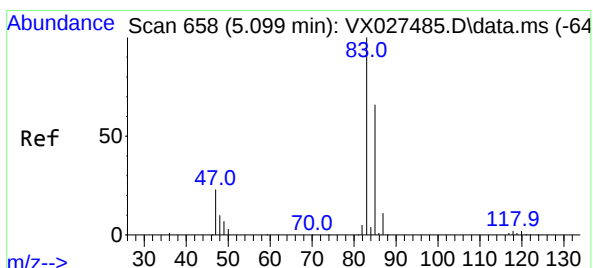
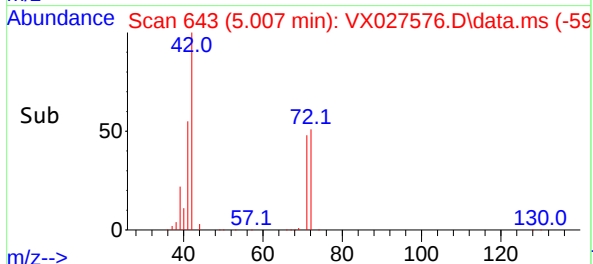
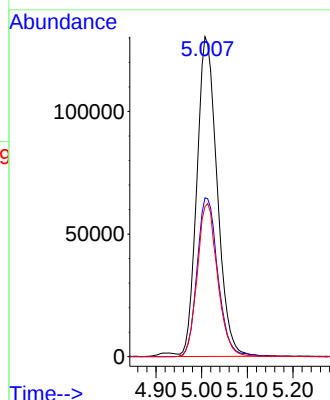
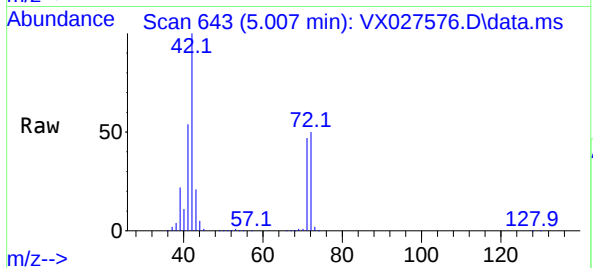
Ion	Ratio	Lower	Upper
42	100		
72	51.1	44.1	66.1
71	47.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 51.230 ug/l

RT: 5.099 min Scan# 658

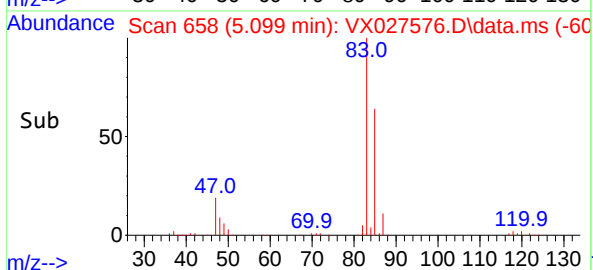
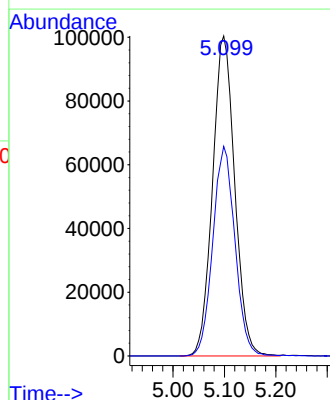
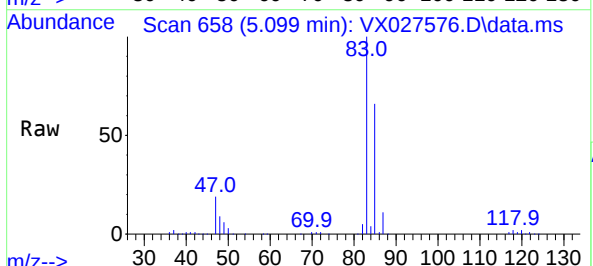
Delta R.T. 0.000 min

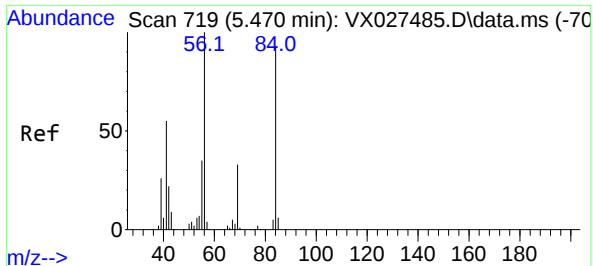
Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Tgt Ion: 83 Resp: 301145

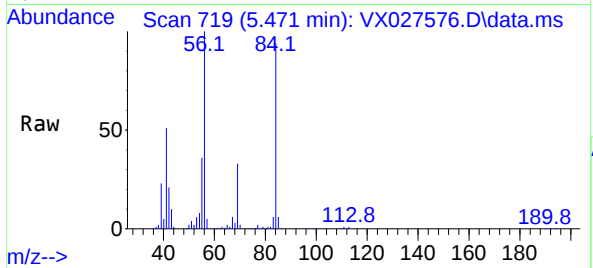
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.7	79.1





#31
Cyclohexane
Concen: 52.290 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

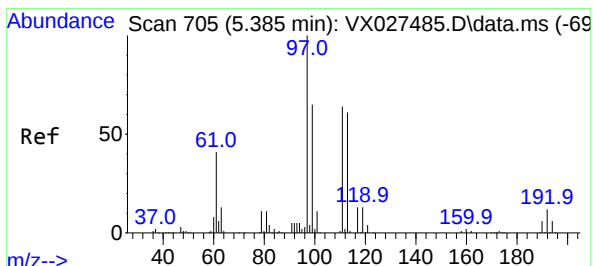
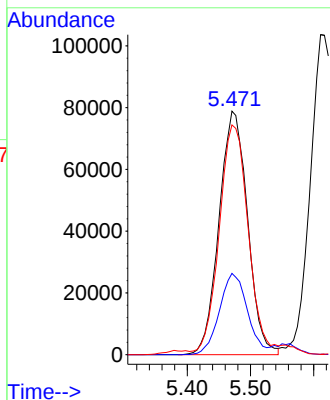
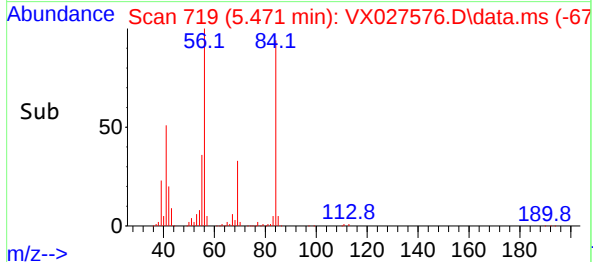
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



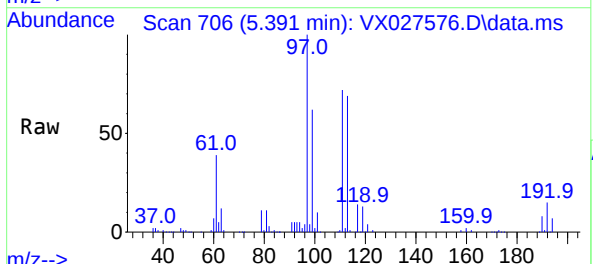
Tgt Ion: 56 Resp: 246980
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 92.9 77.2 115.8

Manual Integrations
APPROVED

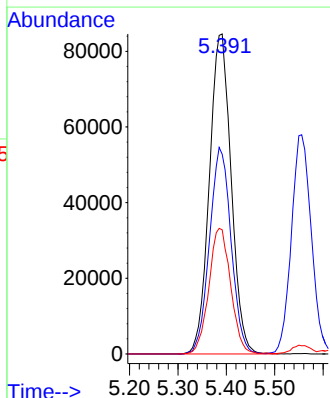
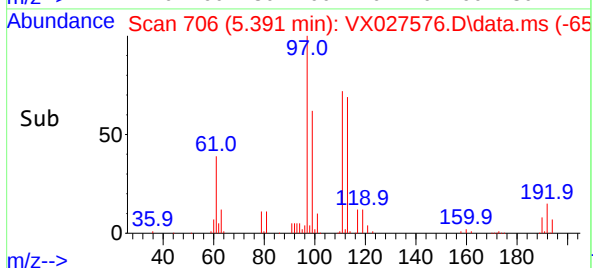
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

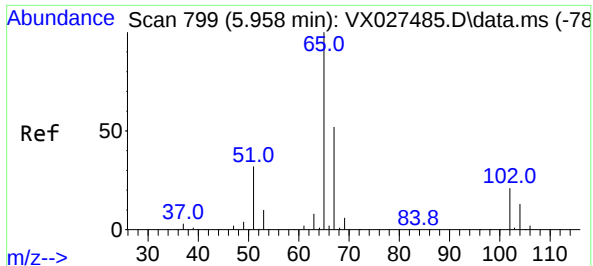


#32
1,1,1-Trichloroethane
Concen: 49.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 97 Resp: 264333
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 39.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.750 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 193038

Ion Ratio Lower Upper

65 100

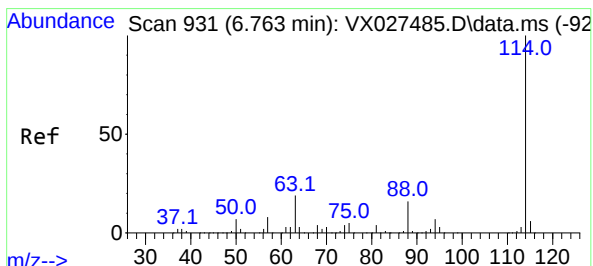
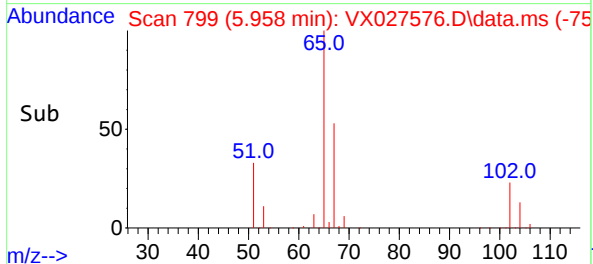
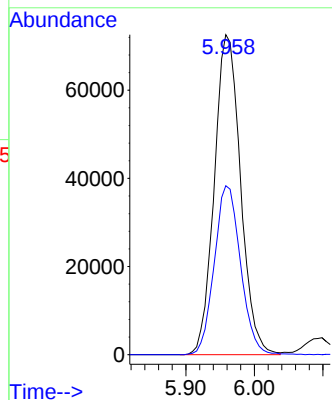
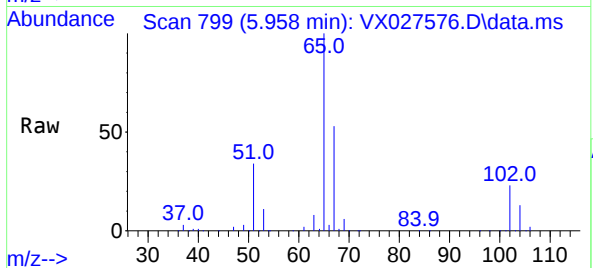
67 52.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

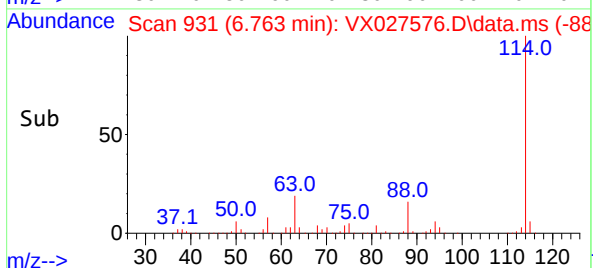
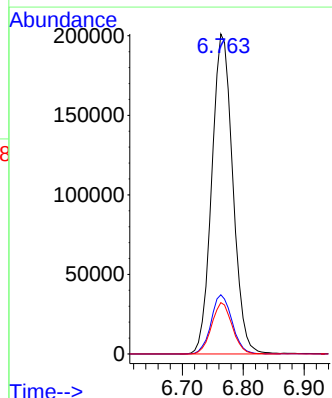
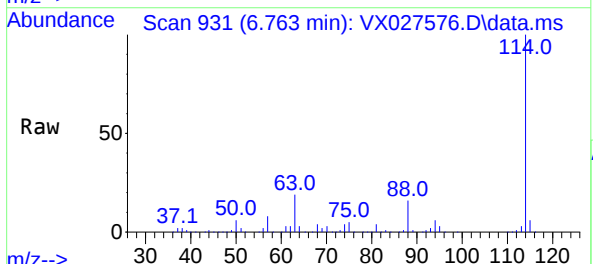
Tgt Ion:114 Resp: 481997

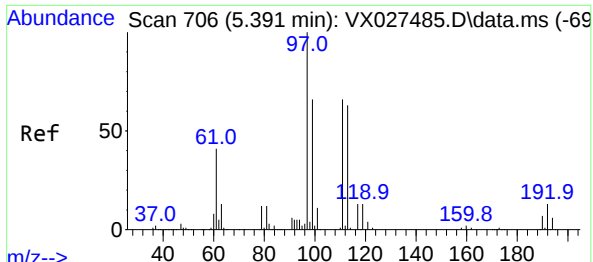
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

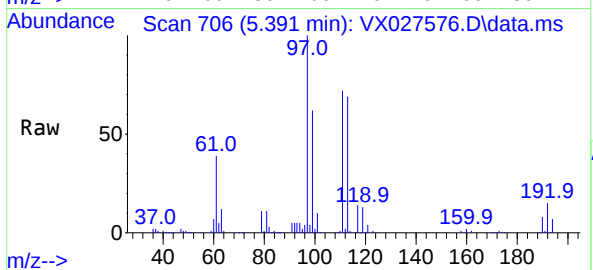
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.594 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

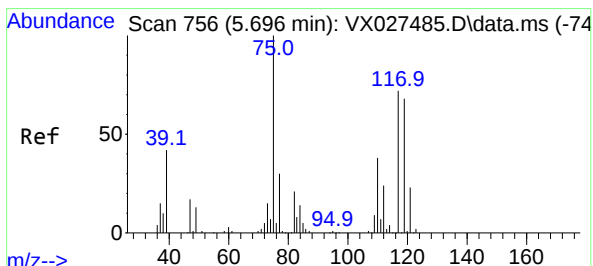
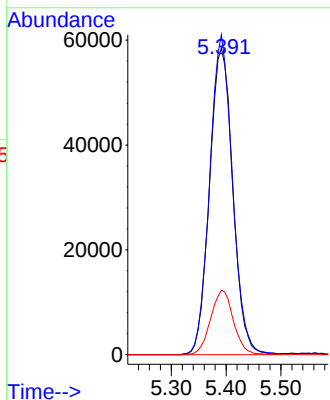
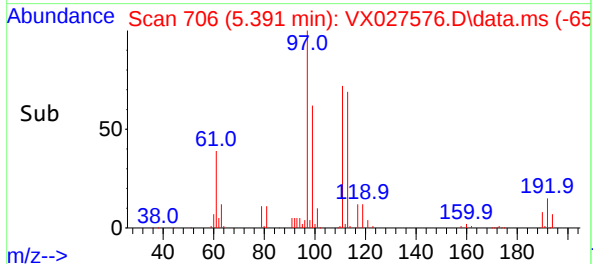
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



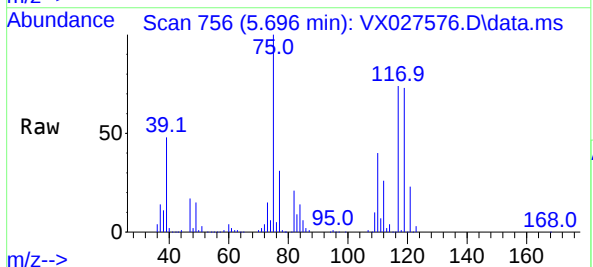
Tgt Ion:113 Resp: 17240
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.6 16.9 25.3

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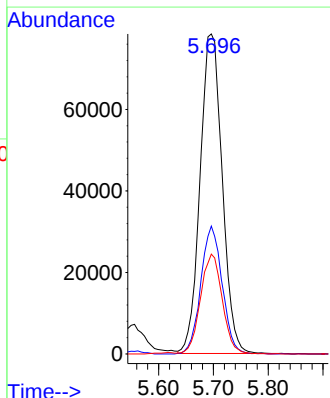
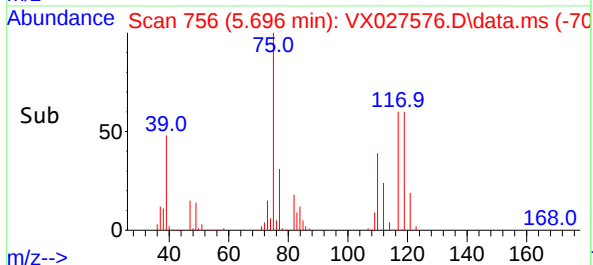
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

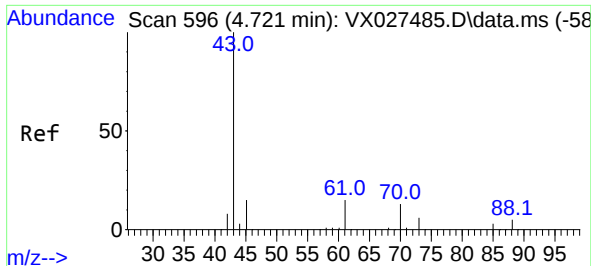


#36
1,1-Dichloropropene
Concen: 51.907 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



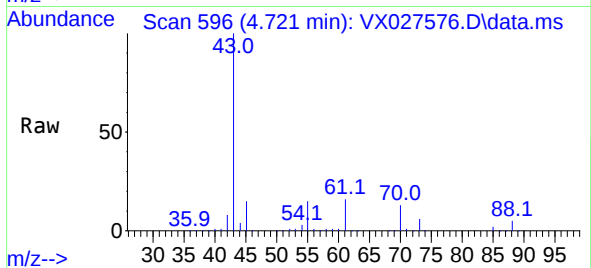
Tgt Ion: 75 Resp: 219974
Ion Ratio Lower Upper
75 100
110 38.6 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 53.034 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

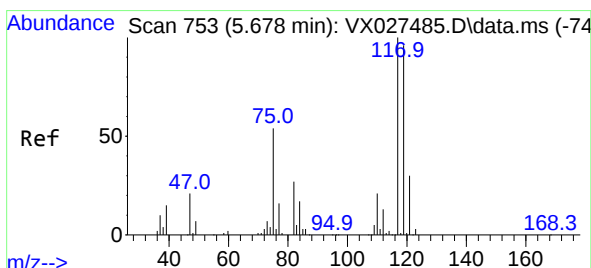
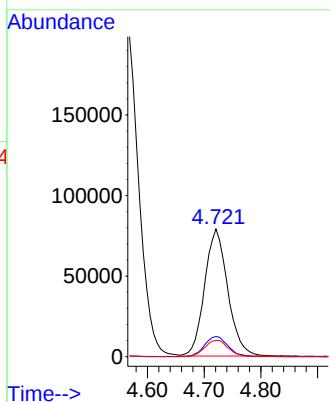
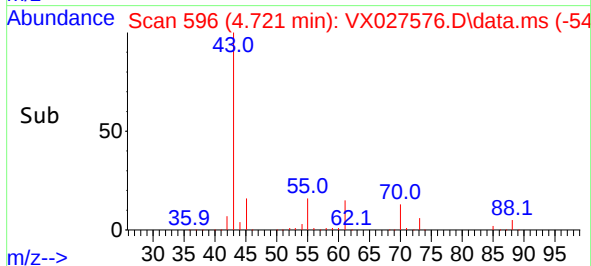
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



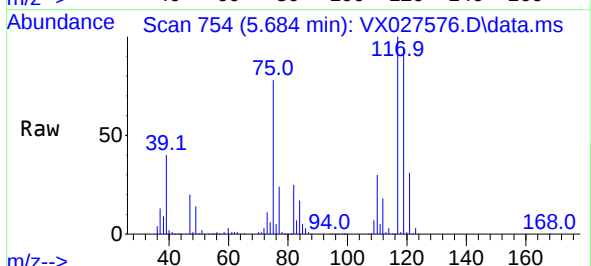
Tgt Ion: 43 Resp: 22395
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 13.2 10.2 15.2

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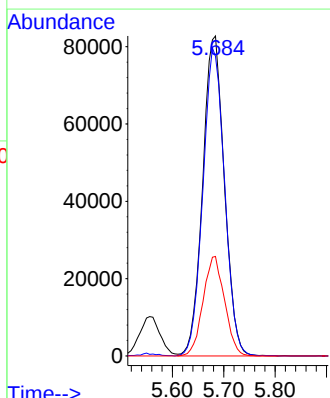
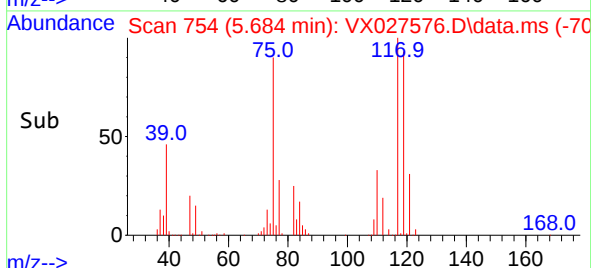
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 50.124 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



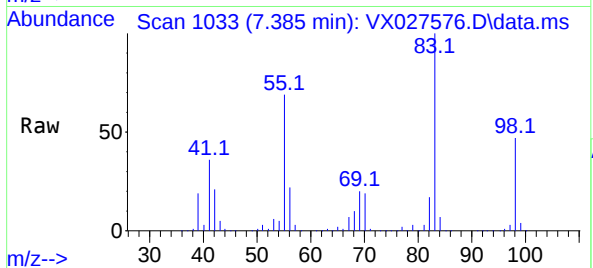
Tgt Ion:117 Resp: 243014
Ion Ratio Lower Upper
117 100
119 93.7 77.3 115.9
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 50.454 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

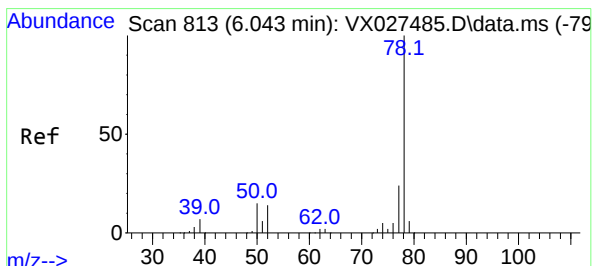
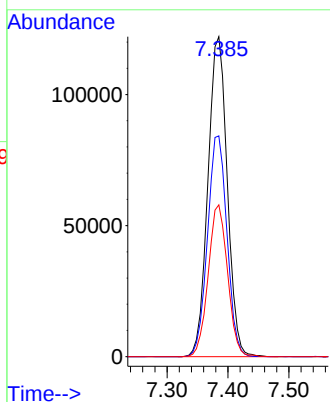
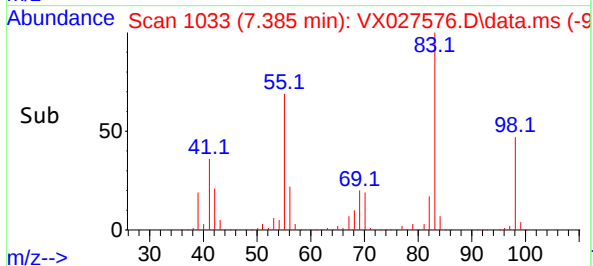
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



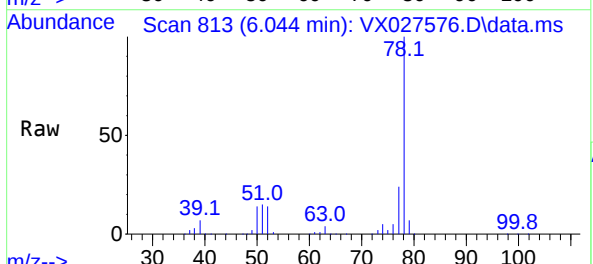
Tgt Ion: 83 Resp: 268875
Ion Ratio Lower Upper
83 100
55 69.0 54.6 81.8
98 47.4 37.4 56.2

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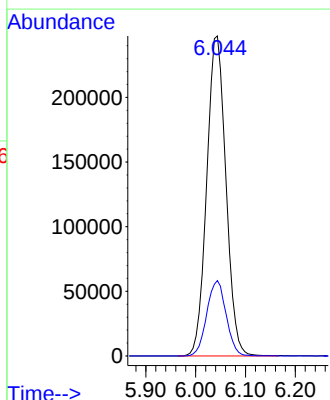
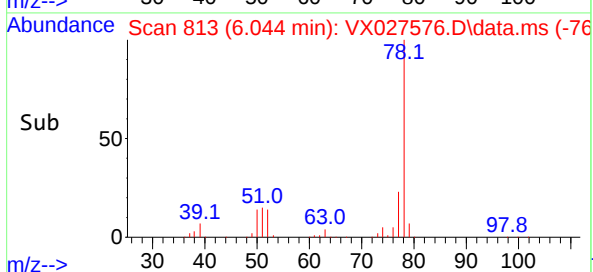
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

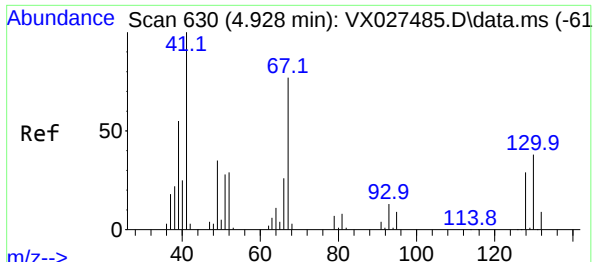


#40
Benzene
Concen: 54.363 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



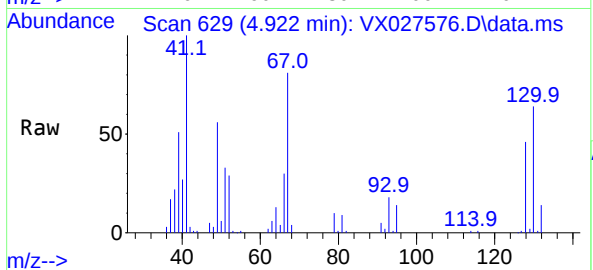
Tgt Ion: 78 Resp: 660945
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 53.358 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

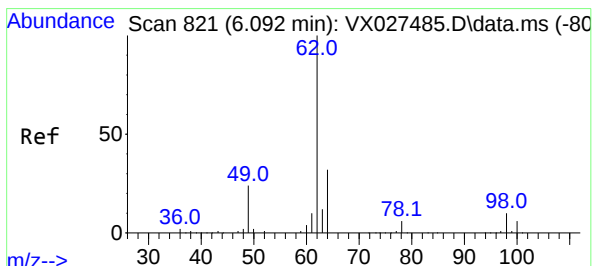
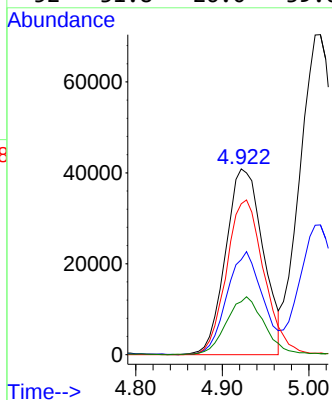
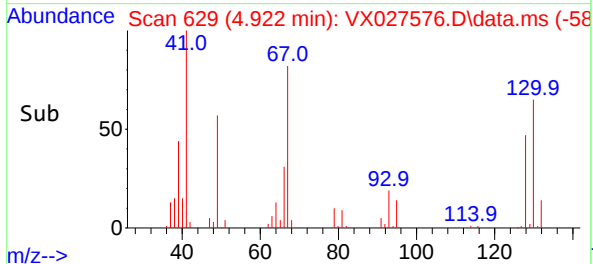
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 12288
Ion Ratio Lower Upper
41 100
39 53.0 43.0 64.4
67 83.9 70.2 105.4
52 31.8 26.0 39.0

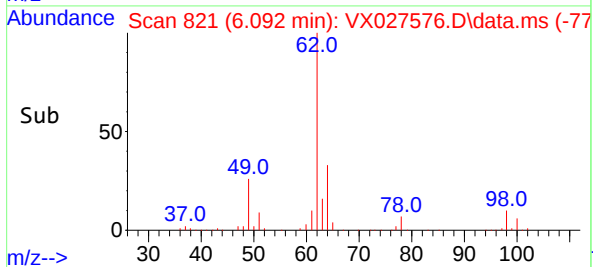
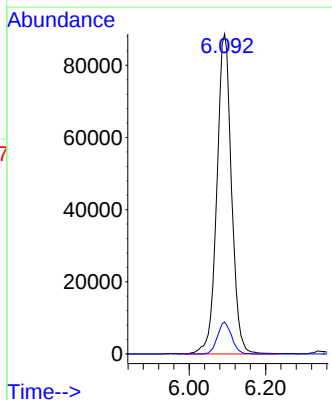
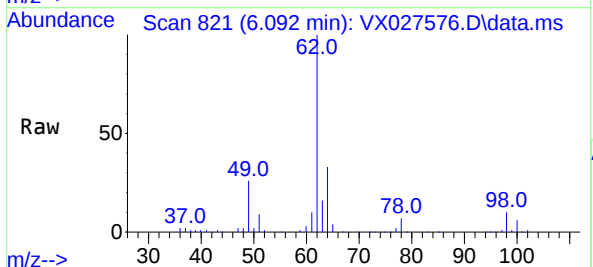
Manual Integrations
APPROVED

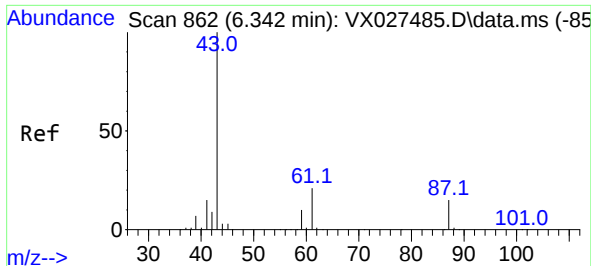
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 51.733 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

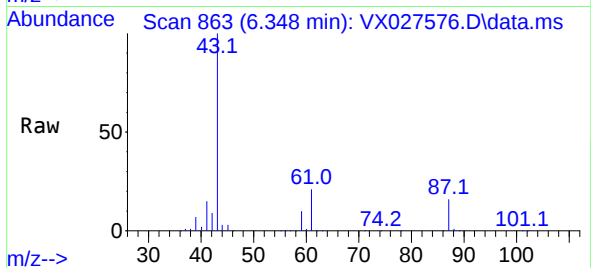
Tgt Ion: 62 Resp: 235724
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.905 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

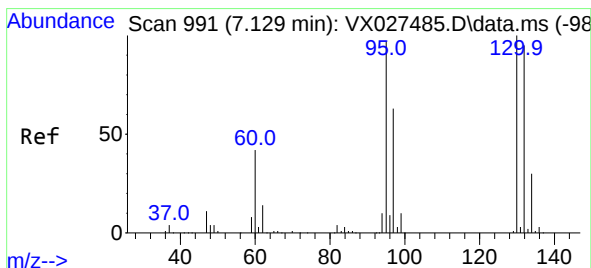
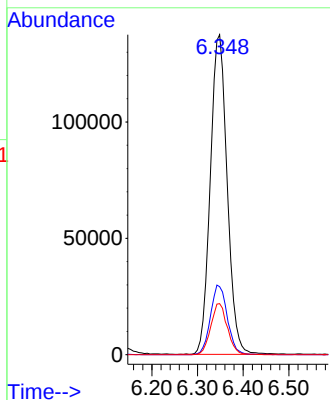
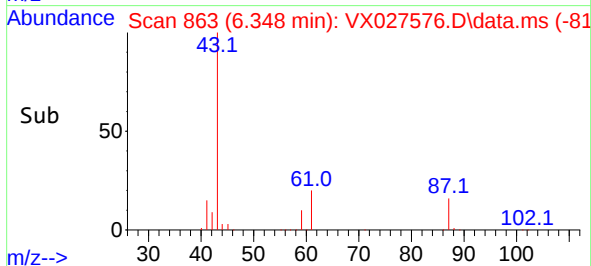
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35275
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.7 13.0 19.6

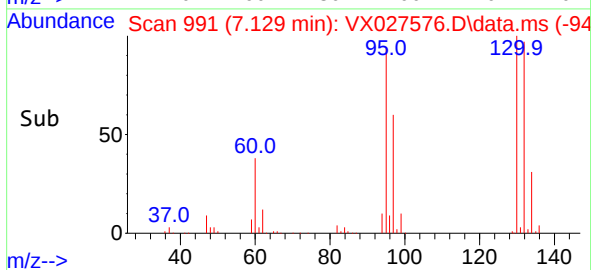
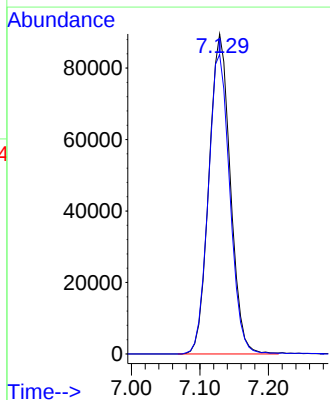
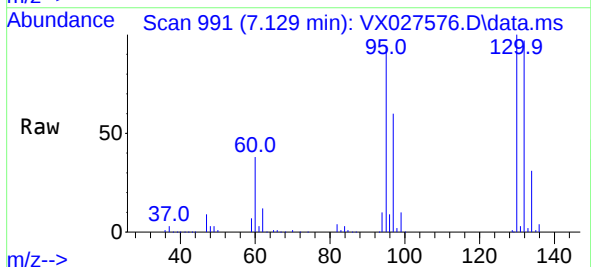
Manual Integrations
APPROVED

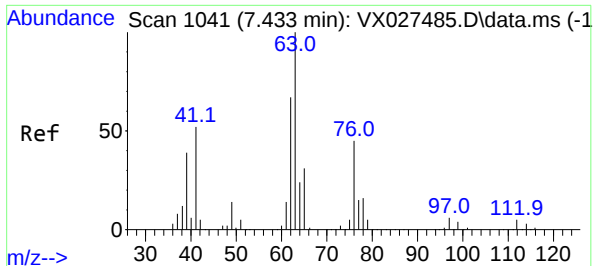
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 52.410 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Tgt Ion:130 Resp: 193433
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.211 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16478

Ion Ratio Lower Upper

63 100

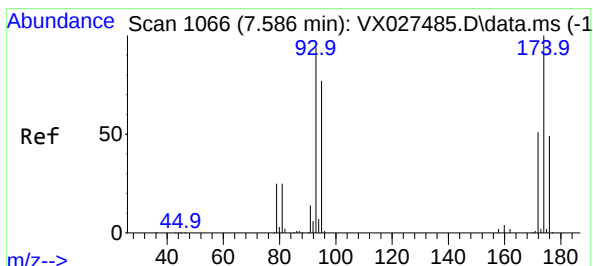
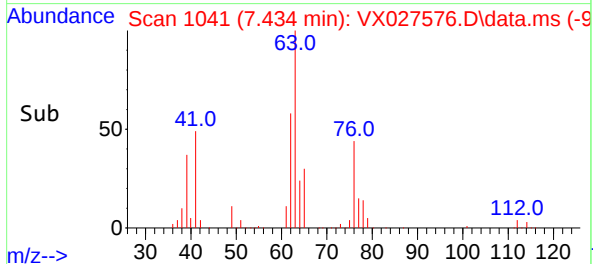
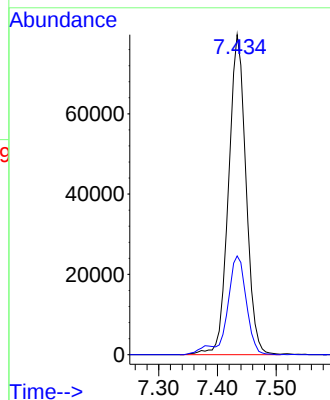
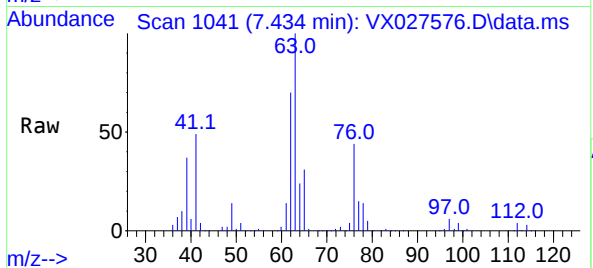
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 52.137 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

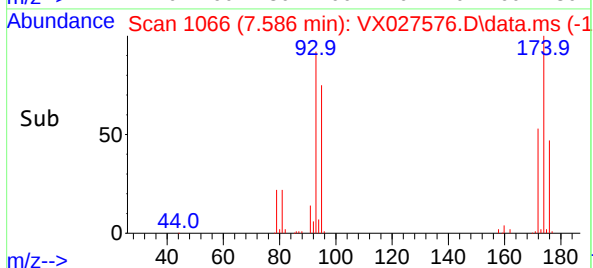
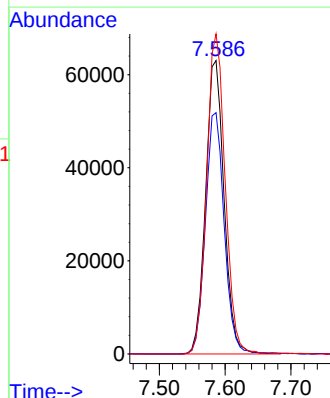
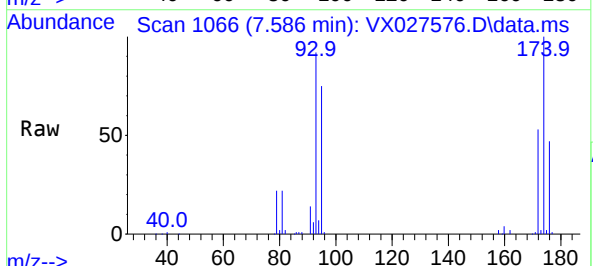
Tgt Ion: 93 Resp: 123336

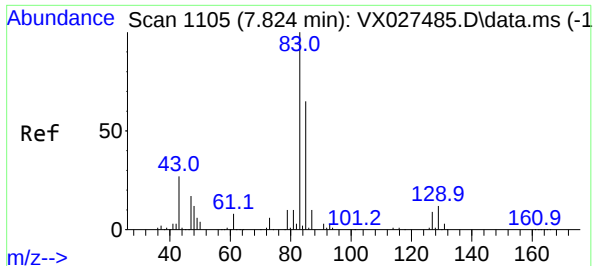
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

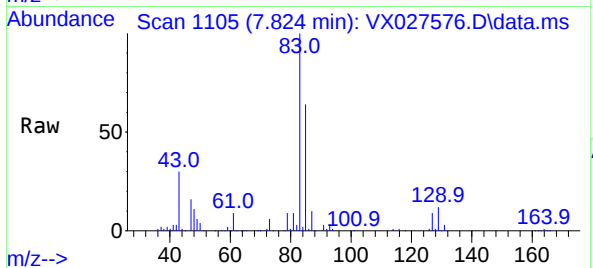
174 109.1 85.4 128.2





#47
Bromodichloromethane
Concen: 51.533 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

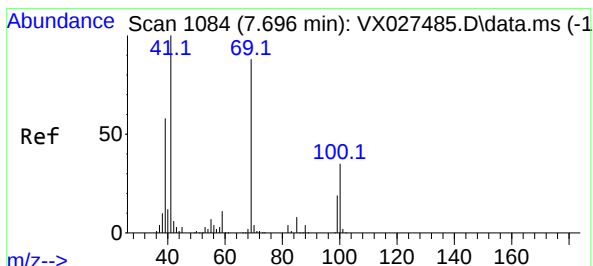
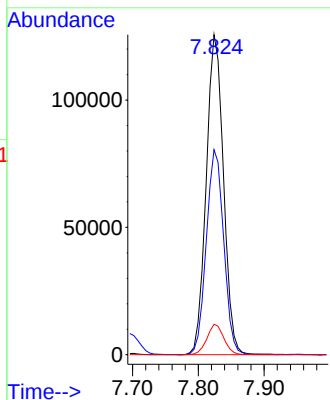
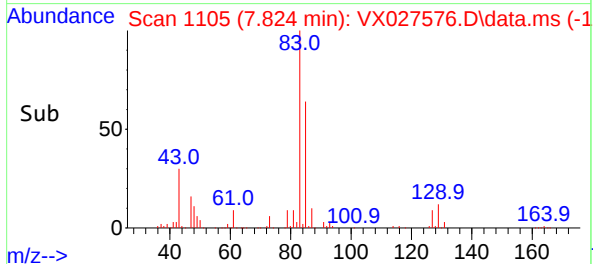
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



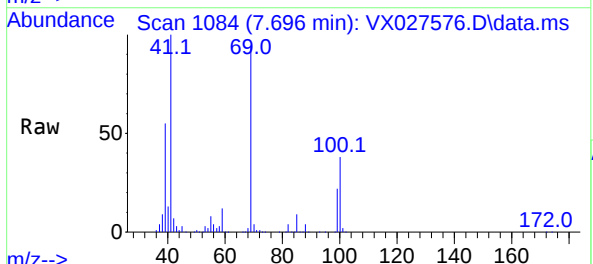
Tgt Ion: 83 Resp: 229549
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations
APPROVED

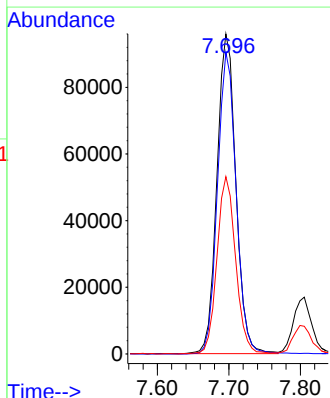
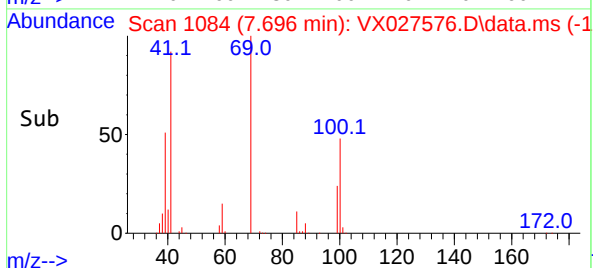
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

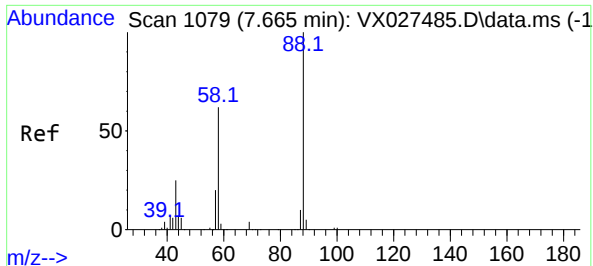


#48
Methyl methacrylate
Concen: 52.378 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 41 Resp: 176166
Ion Ratio Lower Upper
41 100
69 93.4 82.5 123.7
39 54.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1066.969 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9217

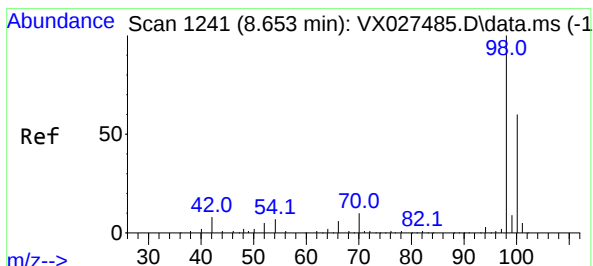
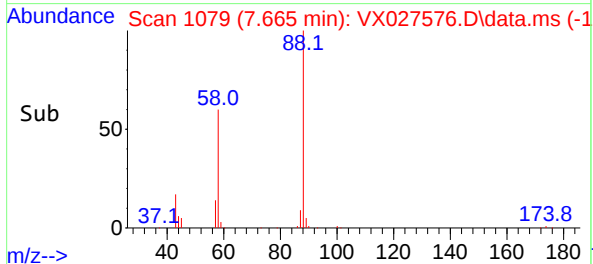
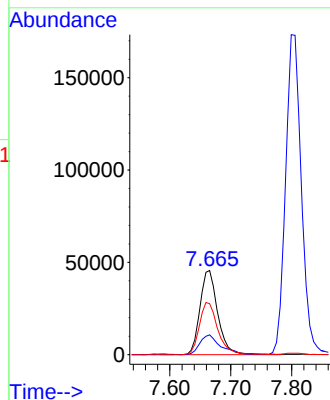
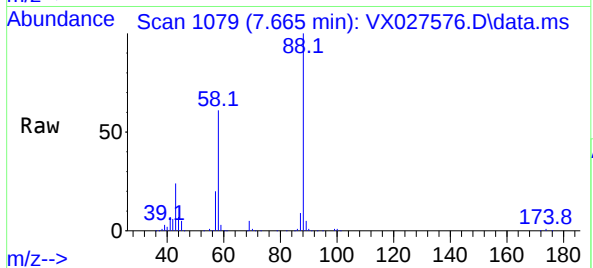
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	64.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 53.469 ug/l

RT: 8.653 min Scan# 1241

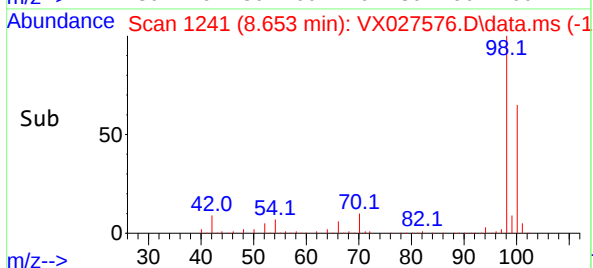
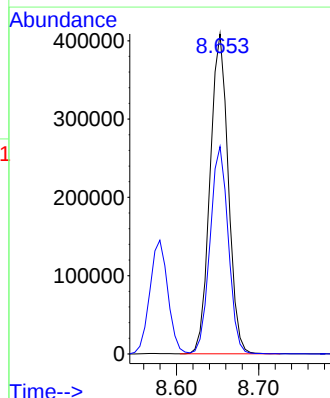
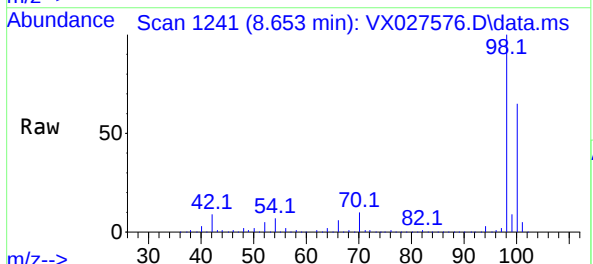
Delta R.T. 0.000 min

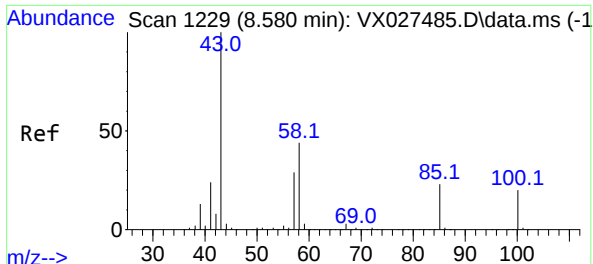
Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Tgt Ion: 98 Resp: 627456

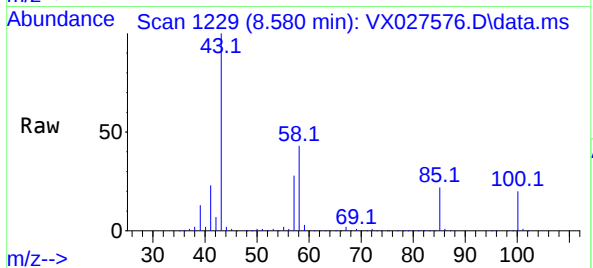
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 271.124 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

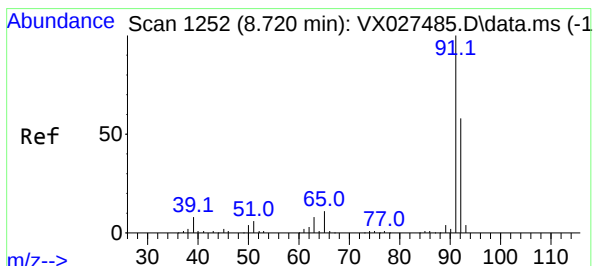
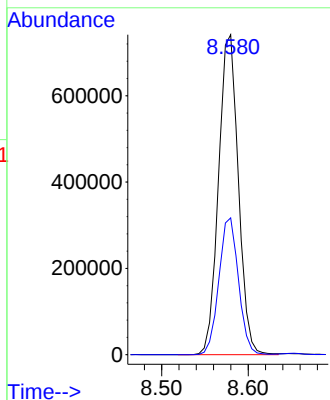
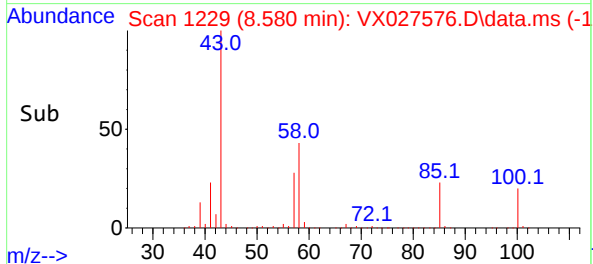
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



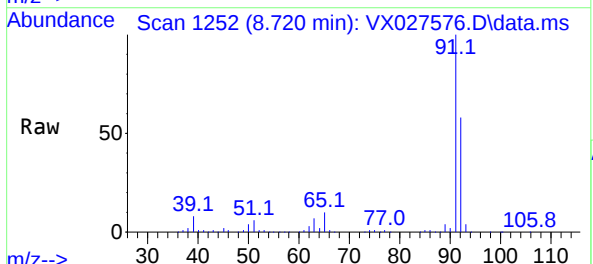
Tgt Ion: 43 Resp: 1176225
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

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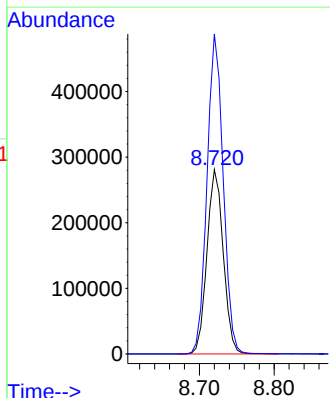
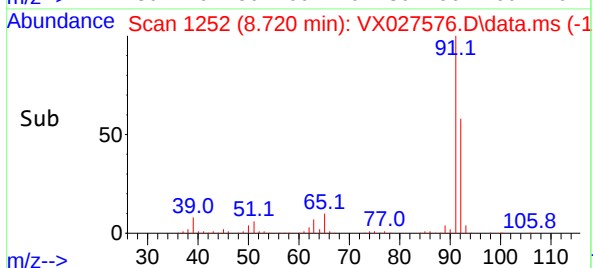
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 52.285 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 92 Resp: 425985
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.518 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 230950

Ion Ratio Lower Upper

75 100

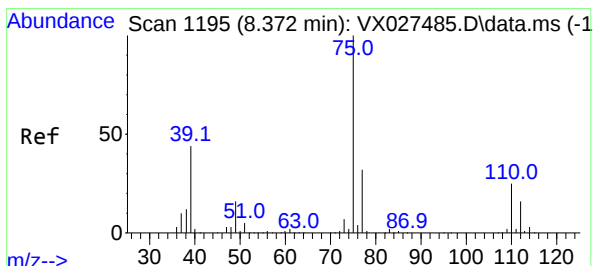
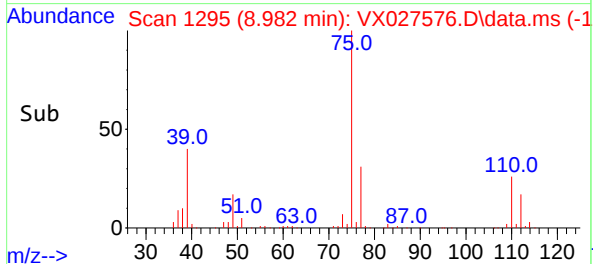
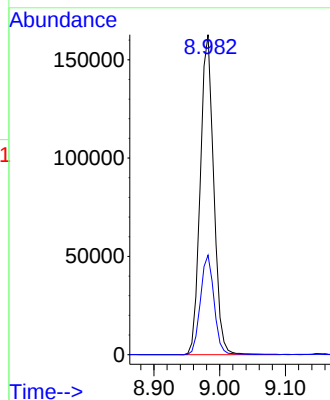
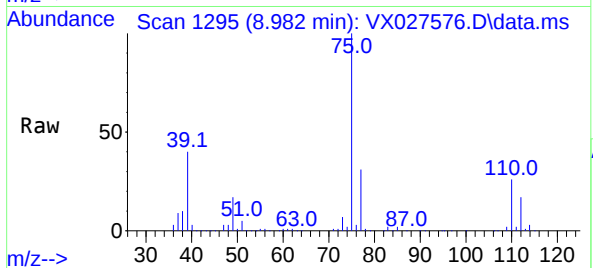
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 51.469 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

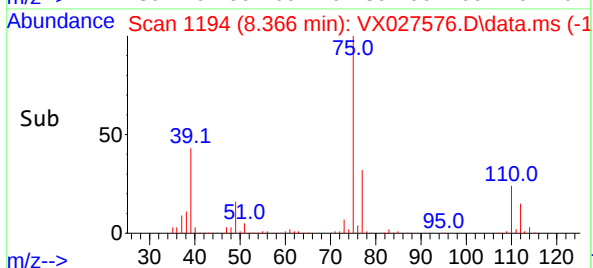
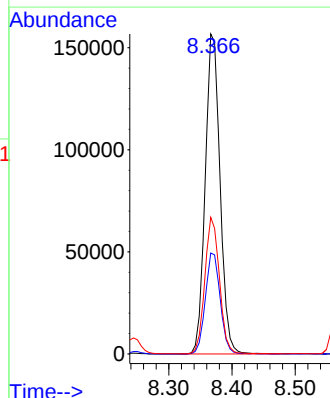
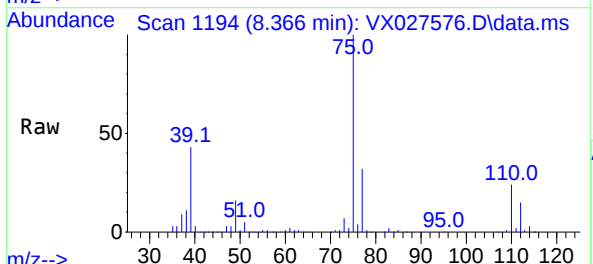
Tgt Ion: 75 Resp: 256082

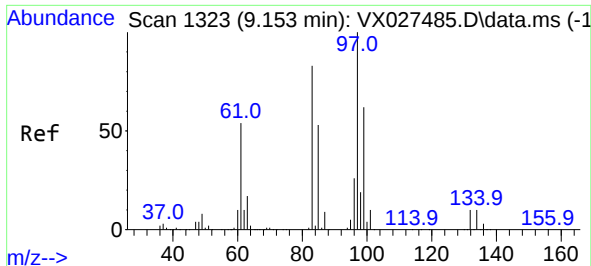
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 42.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.820 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

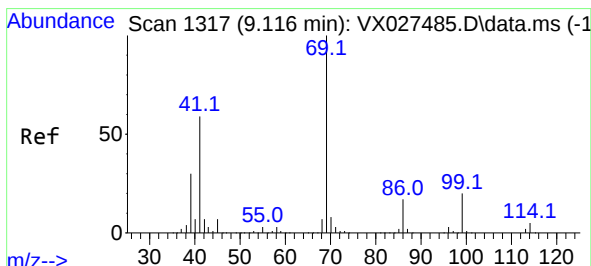
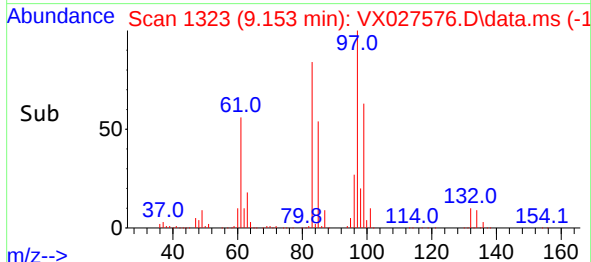
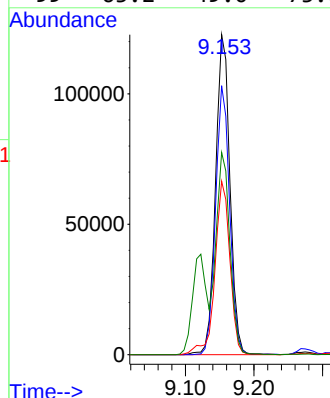
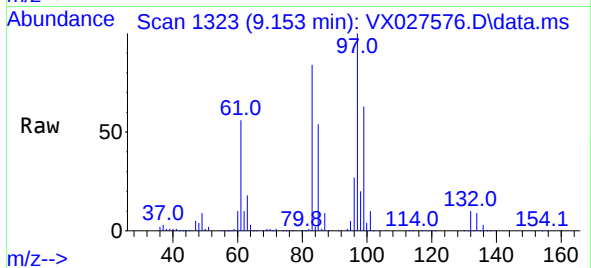
VSTDCCC050EC

Tgt Ion: 97 Resp: 178534
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 54.2 42.9 64.3
99 63.2 49.0 73.6

Manual Integrations

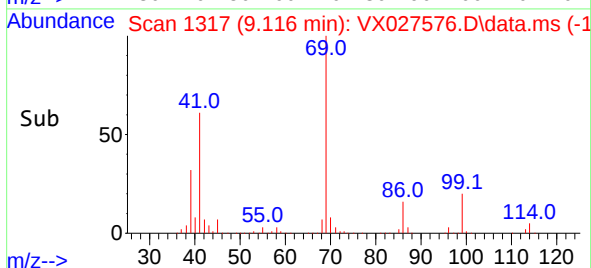
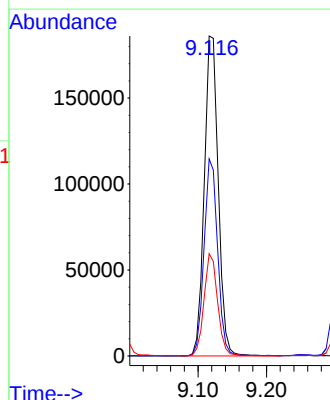
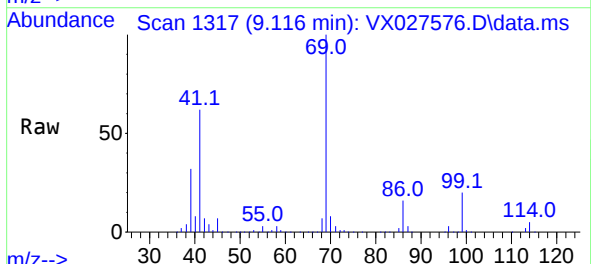
APPROVED

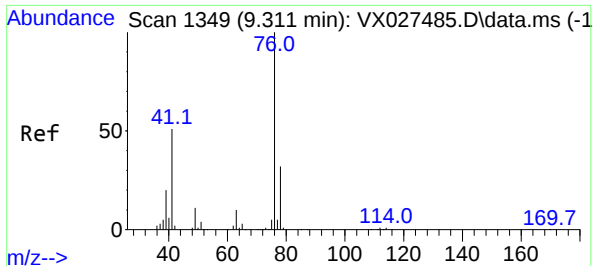
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#56
Ethyl methacrylate
Concen: 53.320 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

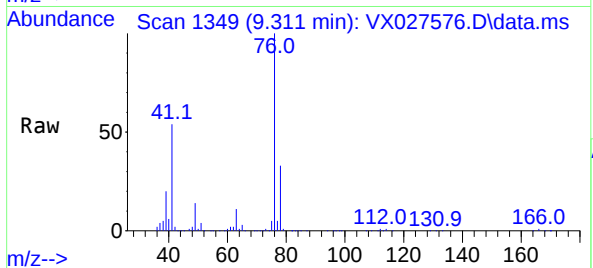
Tgt Ion: 69 Resp: 264640
Ion Ratio Lower Upper
69 100
41 59.7 43.8 65.6
39 31.1 22.2 33.2





#57
1,3-Dichloropropane
Concen: 53.309 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

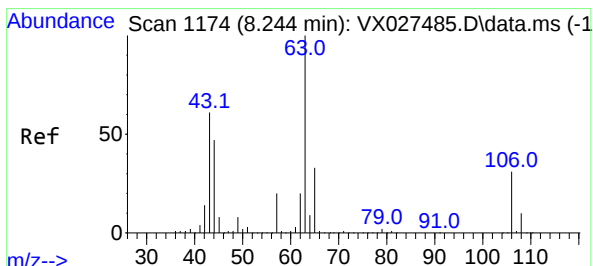
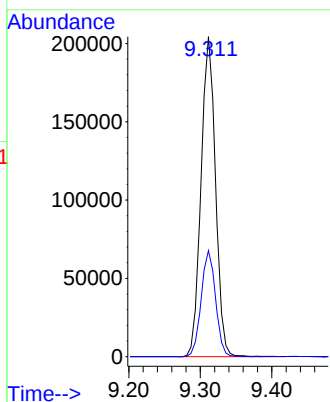
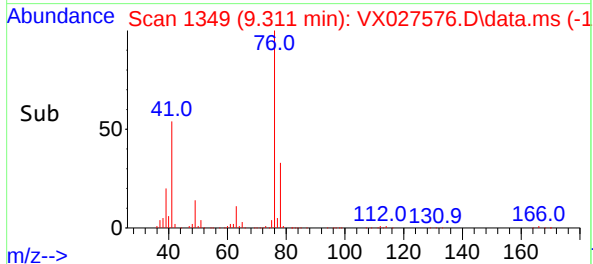
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



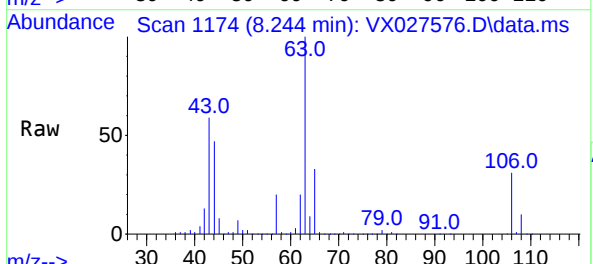
Tgt Ion: 76 Resp: 28709
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

Manual Integrations
APPROVED

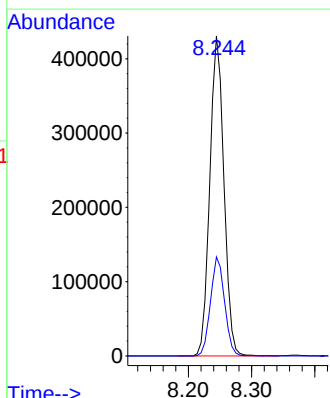
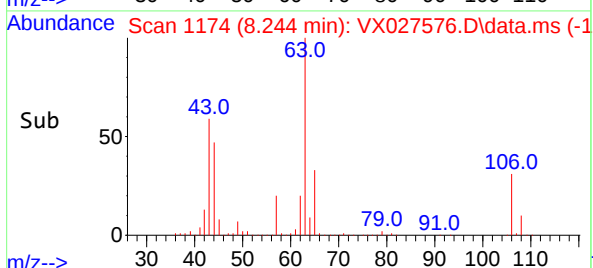
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

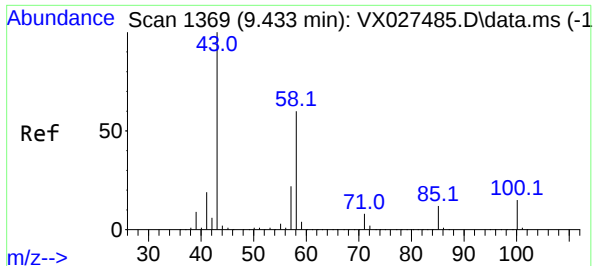


#58
2-Chloroethyl Vinyl ether
Concen: 265.650 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 63 Resp: 667275
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 272.408 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 910204

Ion Ratio Lower Upper

43 100

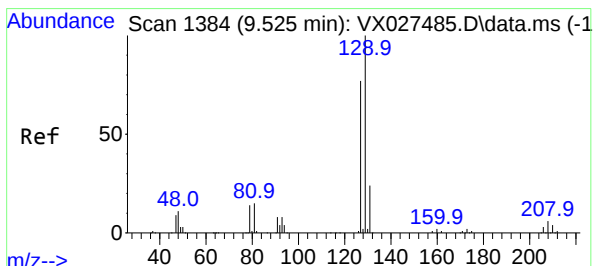
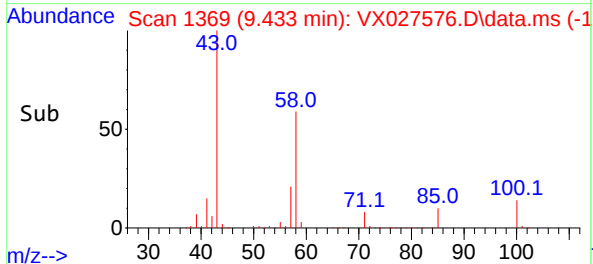
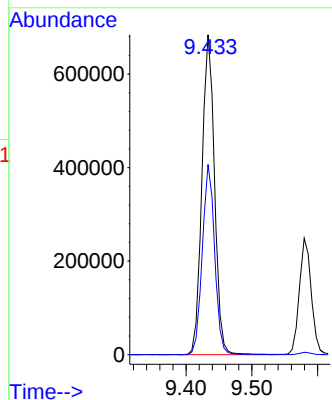
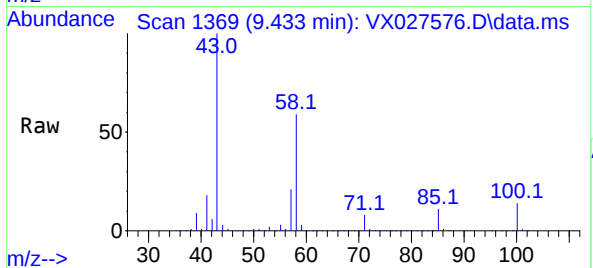
58 58.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 52.370 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027576.D

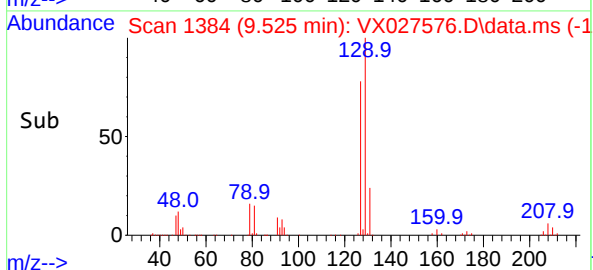
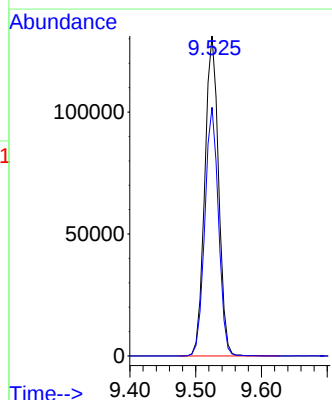
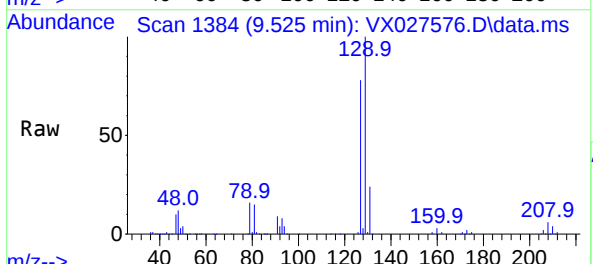
Acq: 19 Mar 2022 21:28

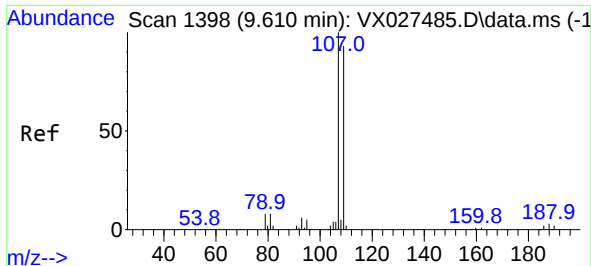
Tgt Ion:129 Resp: 191241

Ion Ratio Lower Upper

129 100

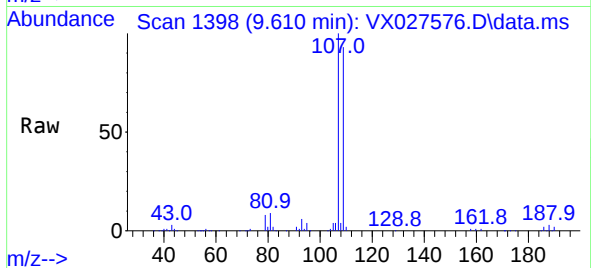
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 52.006 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

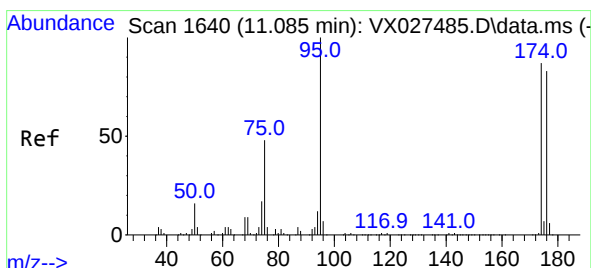
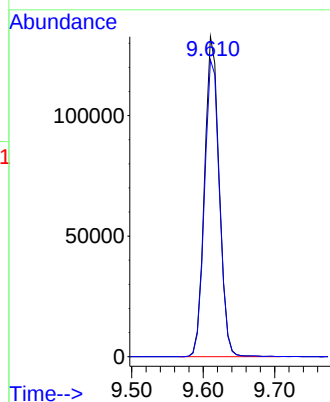
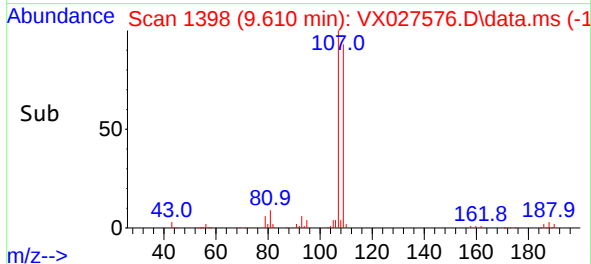
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



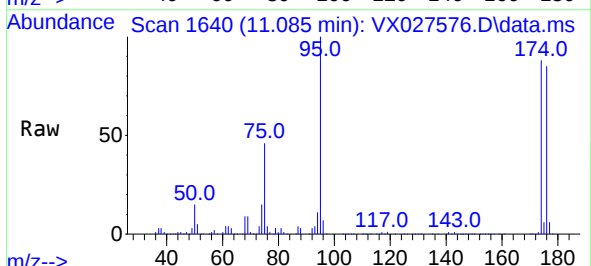
Tgt Ion:107 Resp: 189612
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

Manual Integrations
APPROVED

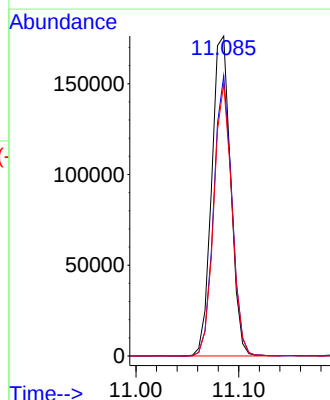
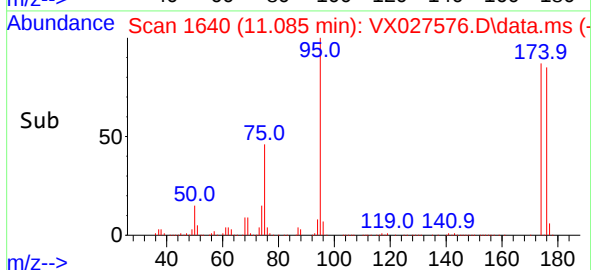
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 52.256 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



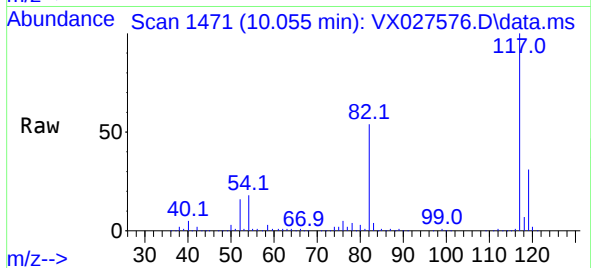
Tgt Ion: 95 Resp: 225391
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

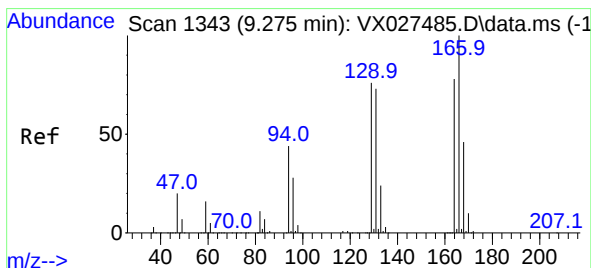
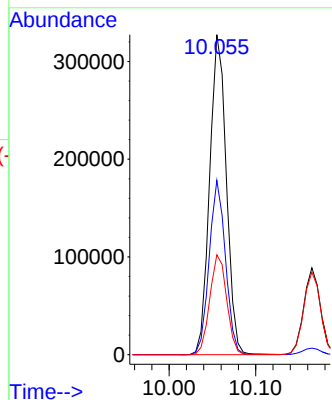
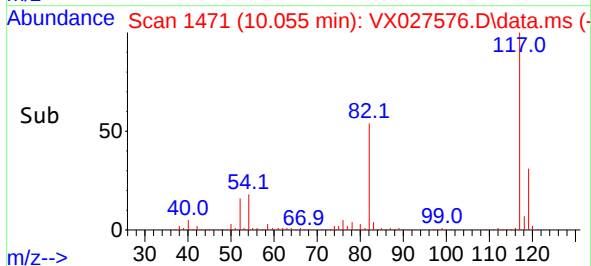
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 43856
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 31.2 24.8 37.2

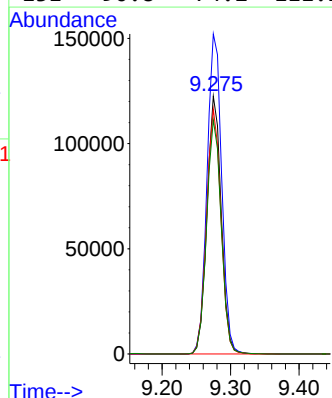
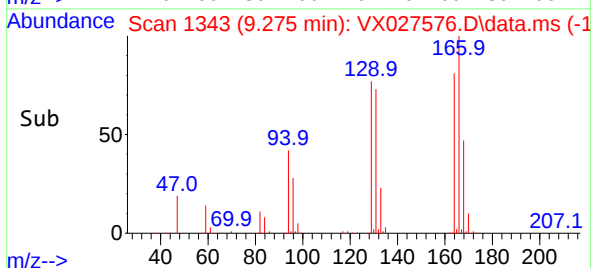
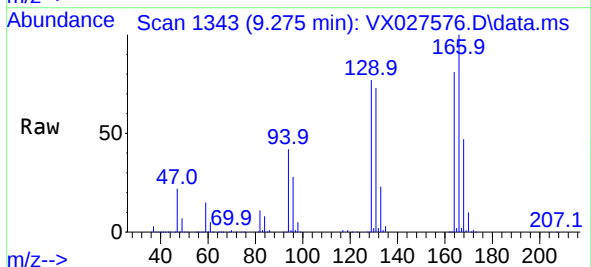
Manual Integrations
APPROVED

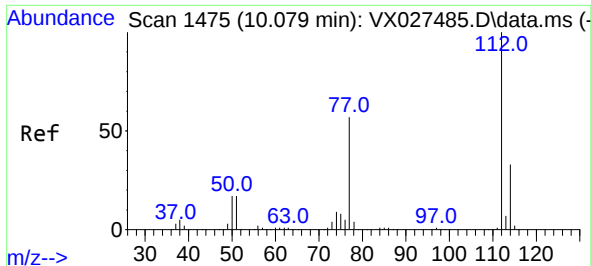
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#64
Tetrachloroethene
Concen: 52.149 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

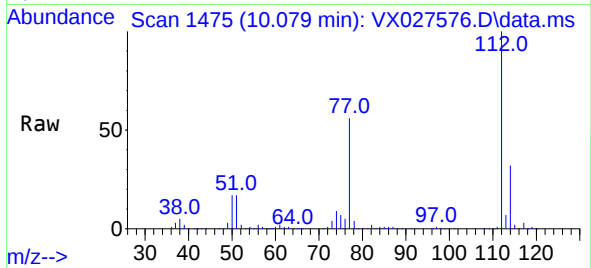
Tgt Ion:164 Resp: 177824
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 95.0 73.0 109.4
131 90.8 74.2 111.2





#65
Chlorobenzene
Concen: 51.876 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

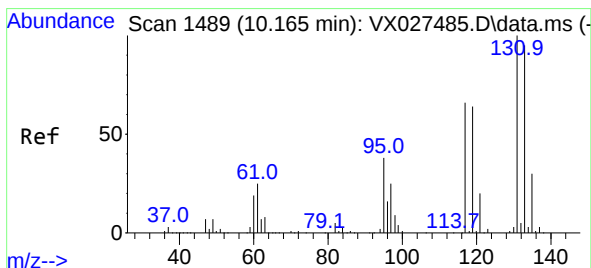
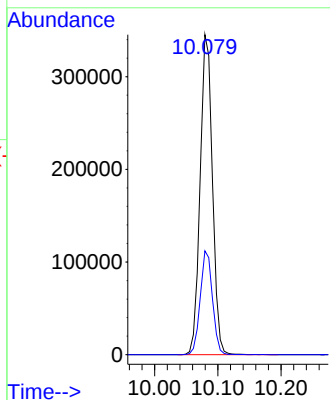
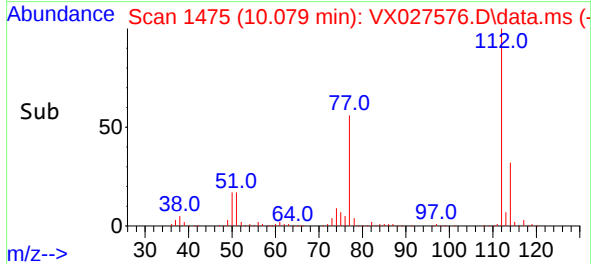
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



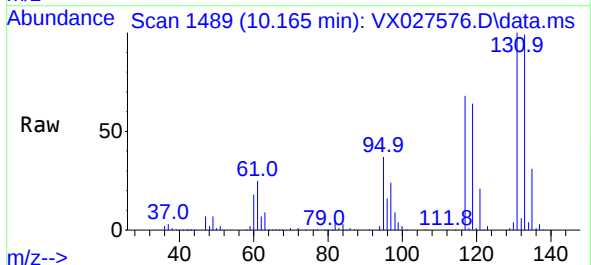
Tgt Ion:112 Resp: 468000
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

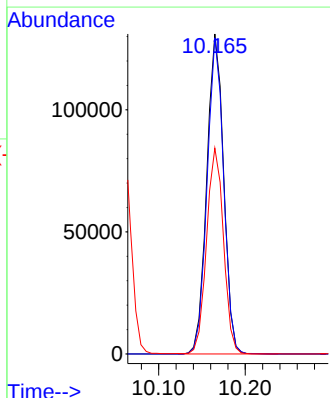
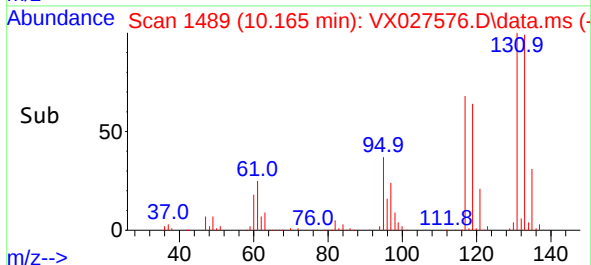
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

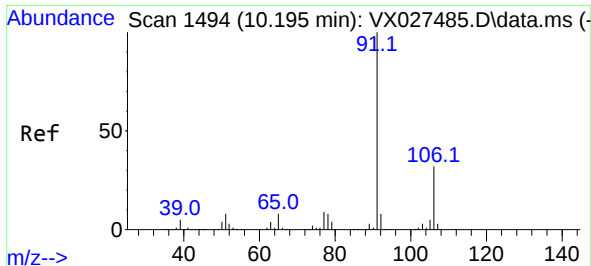


#66
1,1,1,2-Tetrachloroethane
Concen: 52.617 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



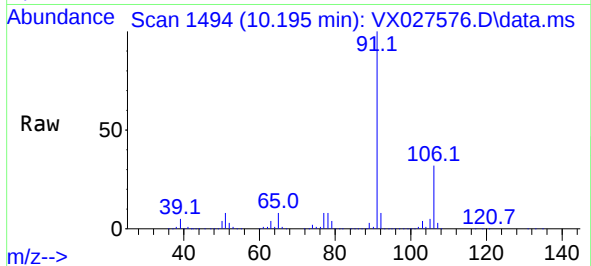
Tgt Ion:131 Resp: 177106
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 52.308 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

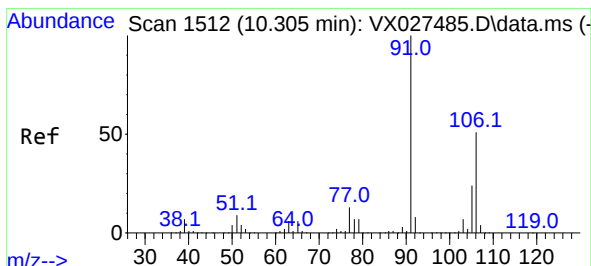
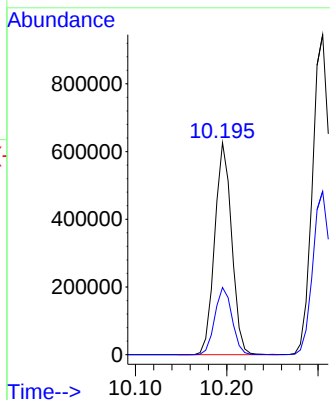
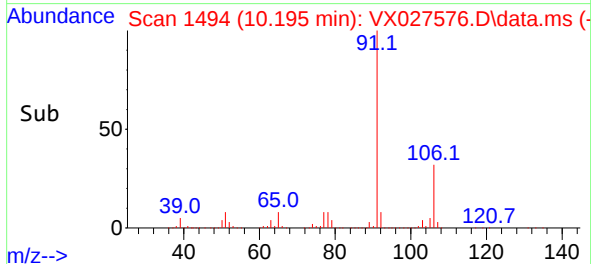
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



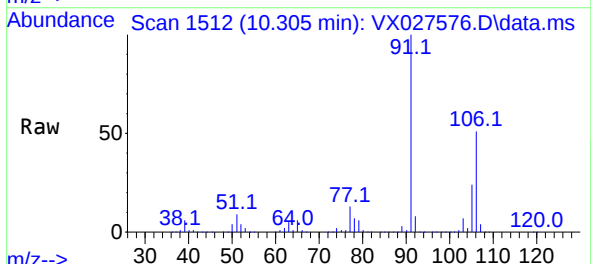
Tgt Ion: 91 Resp: 807739
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

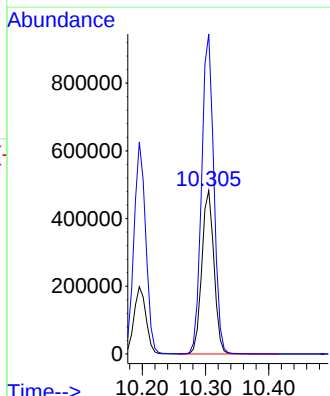
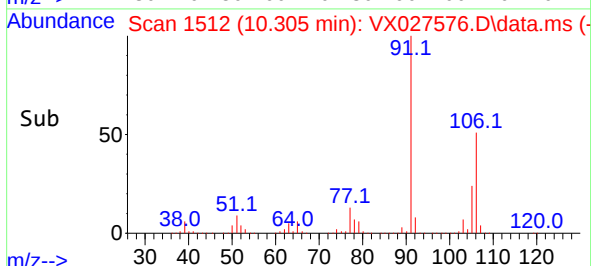
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

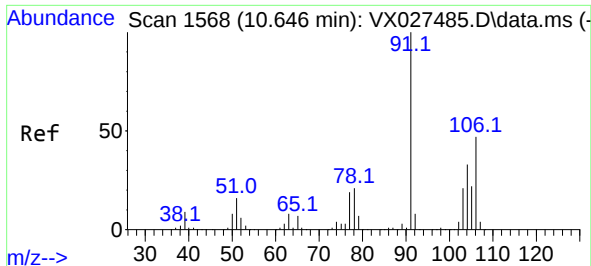


#68
m/p-Xylenes
Concen: 106.372 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



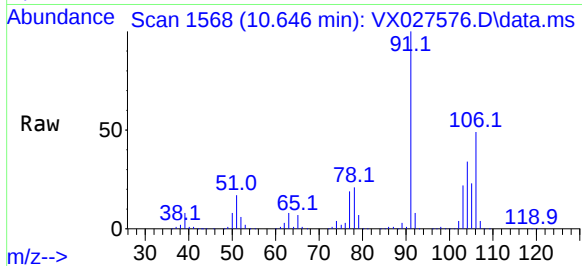
Tgt Ion:106 Resp: 646756
Ion Ratio Lower Upper
106 100
91 196.7 160.4 240.6





#69
o-Xylene
Concen: 54.295 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

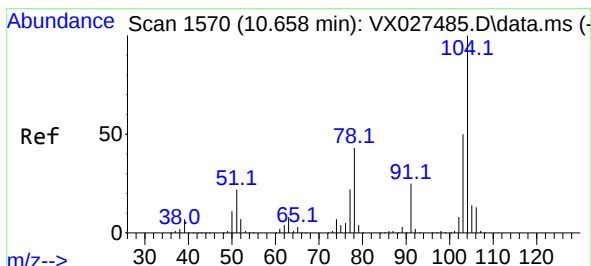
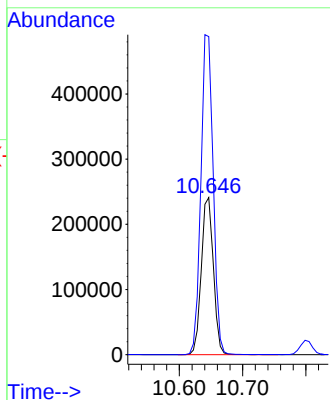
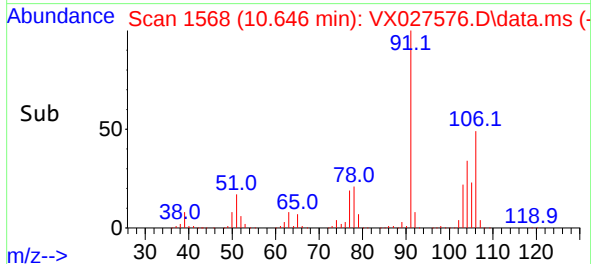
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



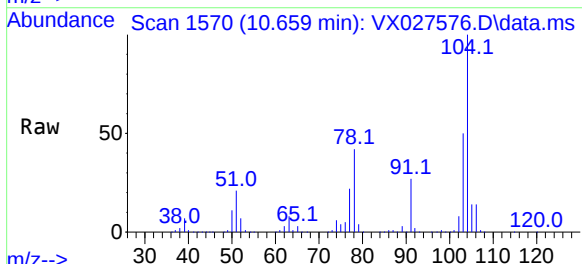
Tgt Ion:106 Resp: 320532
Ion Ratio Lower Upper
106 100
91 207.5 106.1 318.1

Manual Integrations
APPROVED

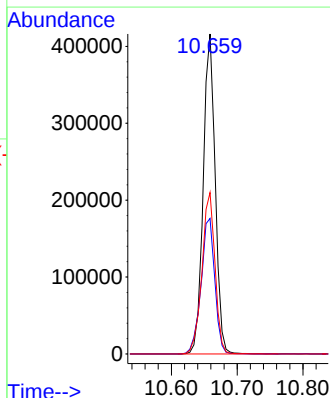
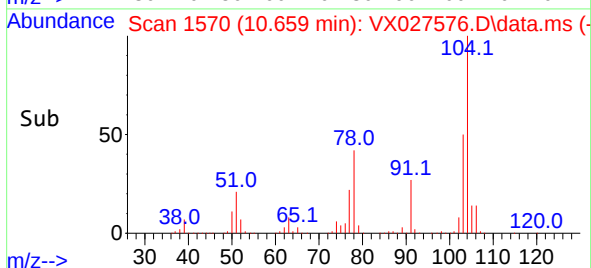
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

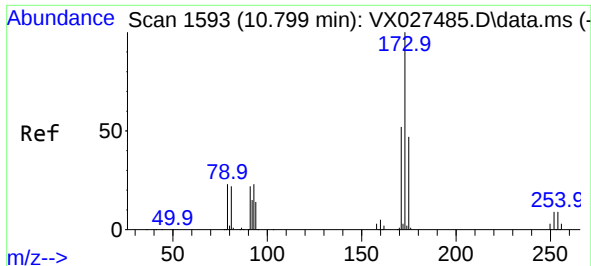


#70
Styrene
Concen: 54.801 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



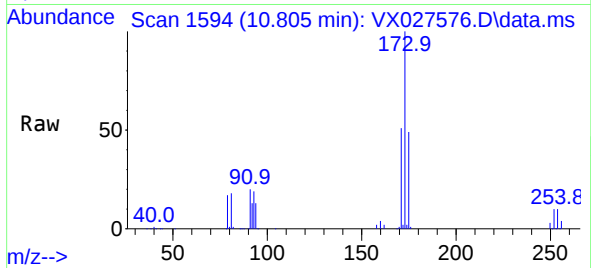
Tgt Ion:104 Resp: 528492
Ion Ratio Lower Upper
104 100
78 48.3 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 51.818 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

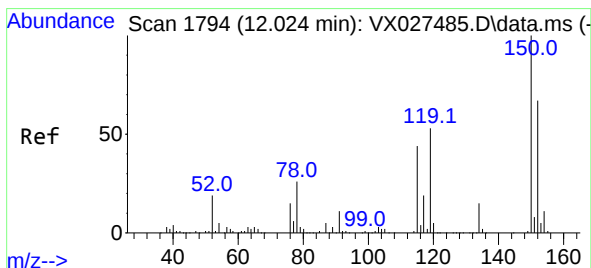
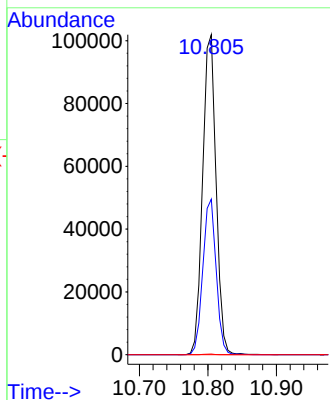
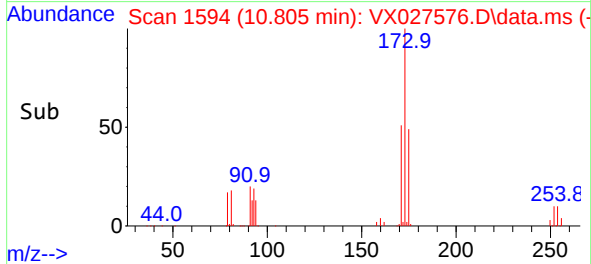
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



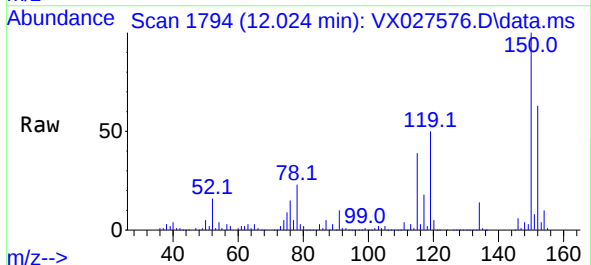
Tgt Ion:173 Resp: 13934
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

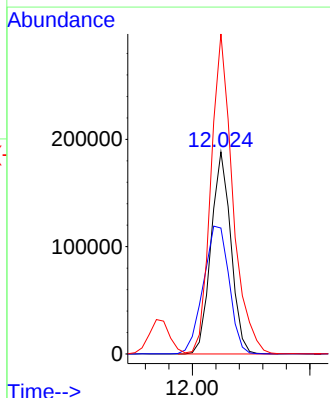
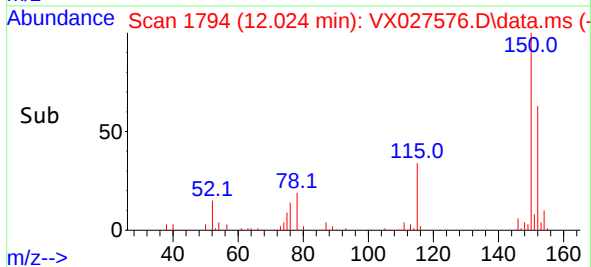
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

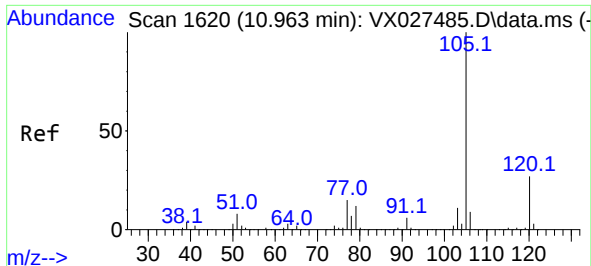


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



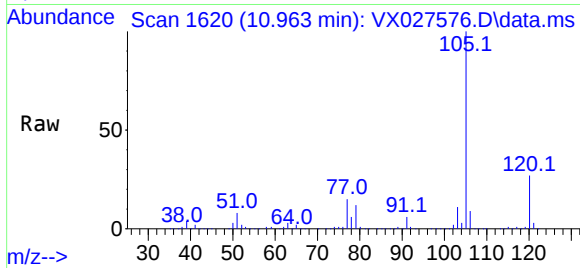
Tgt Ion:152 Resp: 220646
Ion Ratio Lower Upper
152 100
115 82.5 37.5 112.7
150 174.0 0.0 338.2





#73
Isopropylbenzene
Concen: 50.909 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

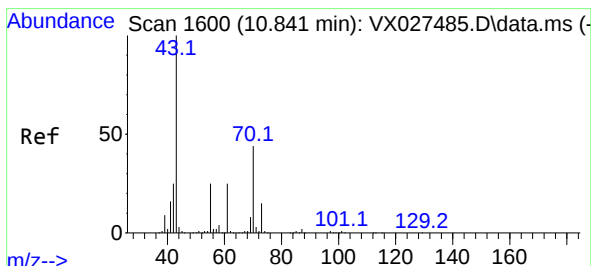
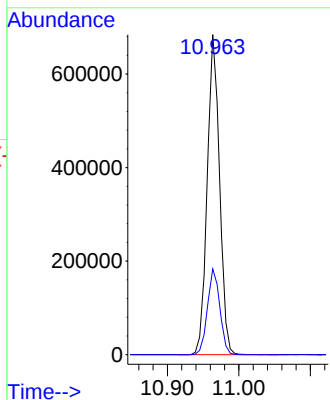
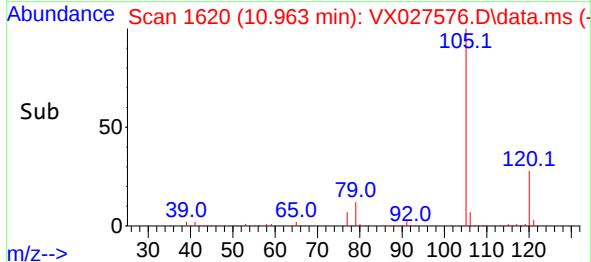
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



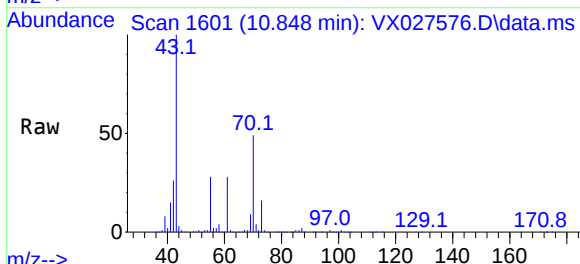
Tgt Ion:105 Resp: 818170
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

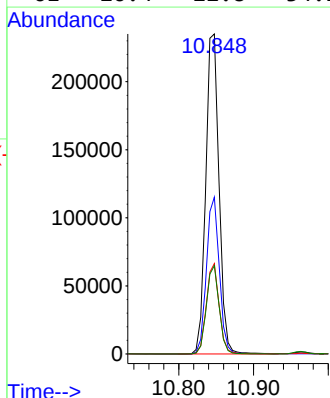
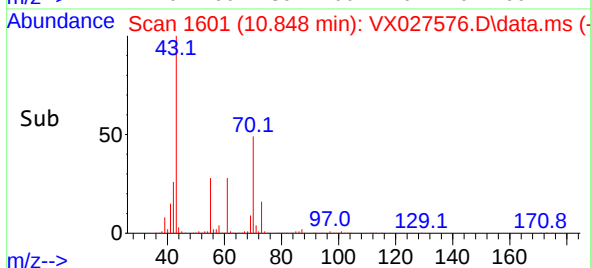
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

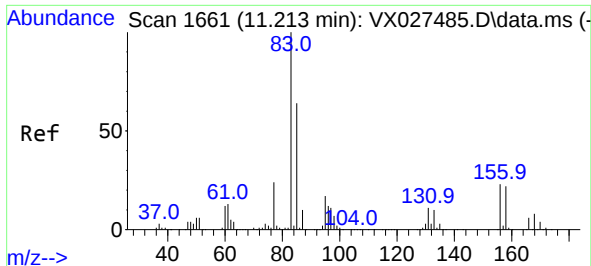


#74
N-ethyl acetate
Concen: 50.772 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 43 Resp: 289331
Ion Ratio Lower Upper
43 100
70 47.7 42.5 63.7
55 27.4 23.1 34.7
61 26.4 22.8 34.2





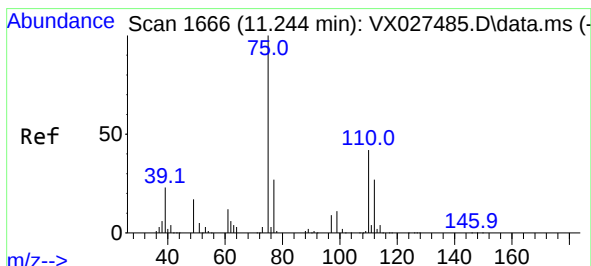
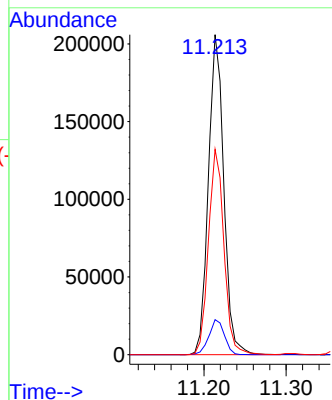
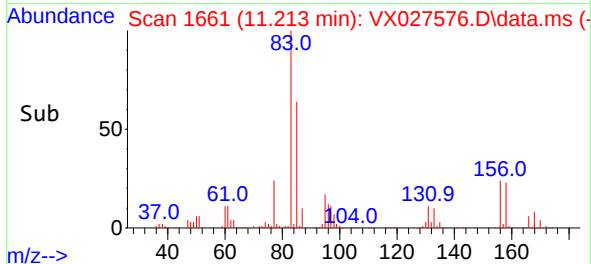
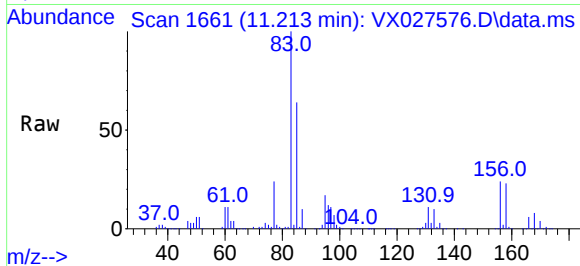
#75
1,1,2,2-Tetrachloroethane
Concen: 52.555 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 267549
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.7 32.6 97.7

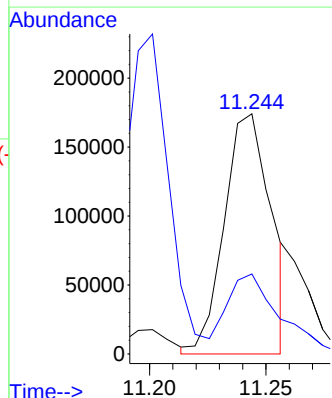
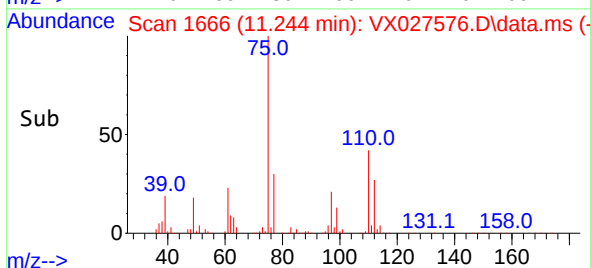
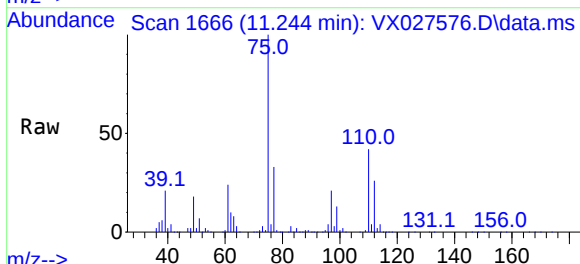
Manual Integrations
APPROVED

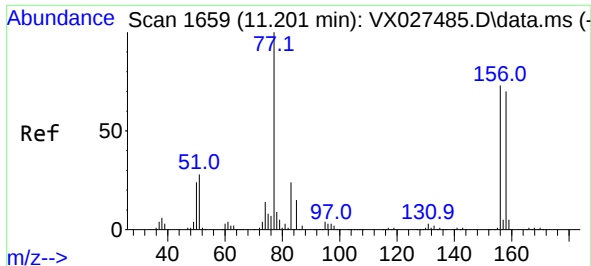
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 52.815 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

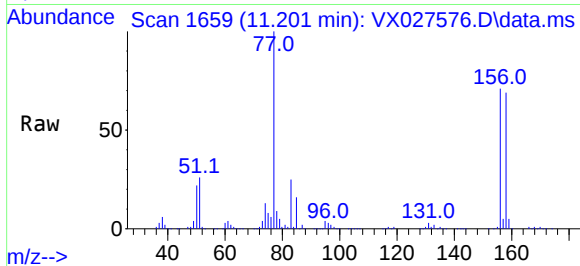
Tgt Ion: 75 Resp: 243751
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 51.592 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

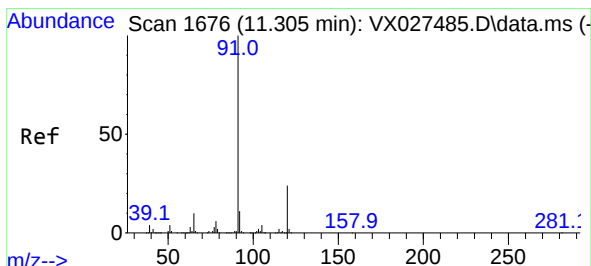
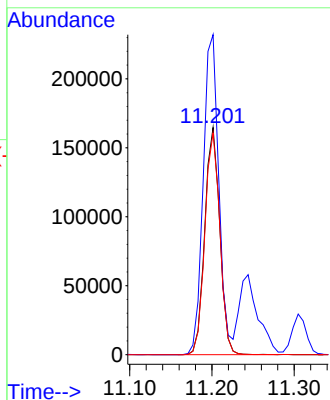
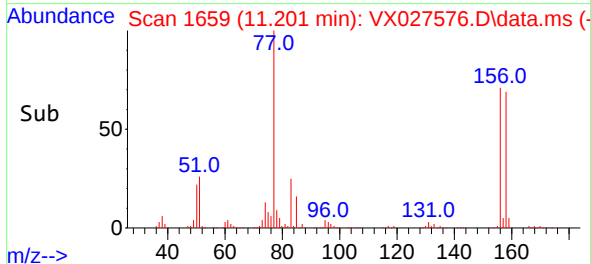
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



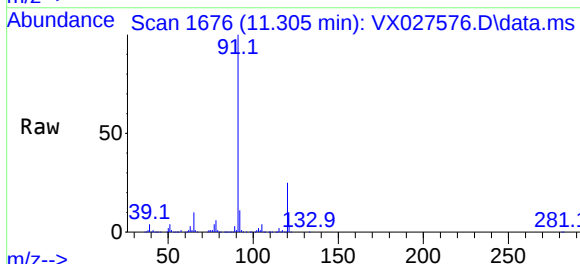
Tgt Ion:156 Resp: 208990
Ion Ratio Lower Upper
156 100
77 146.5 78.5 235.3
158 97.6 50.2 150.7

Manual Integrations
APPROVED

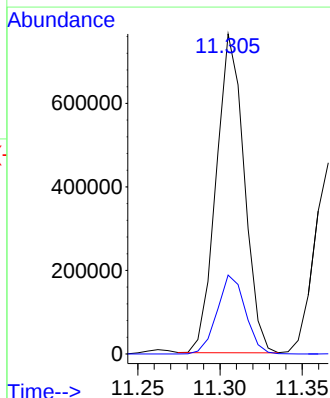
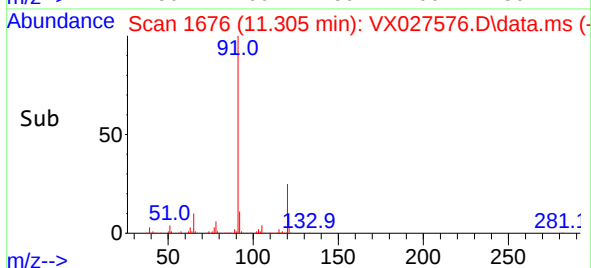
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

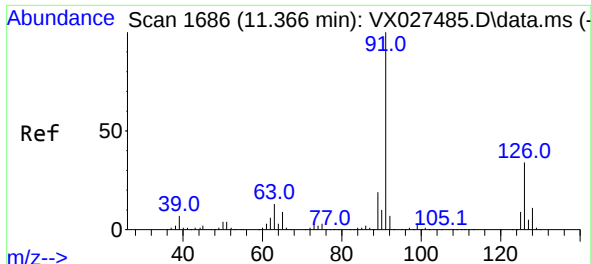


#78
n-propylbenzene
Concen: 51.346 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion: 91 Resp: 905859
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





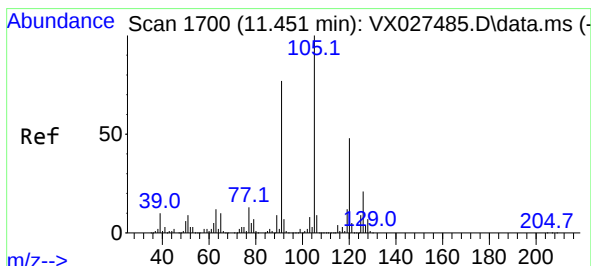
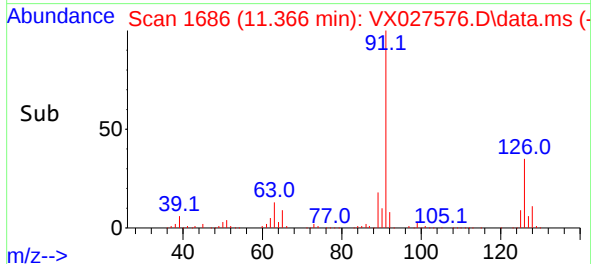
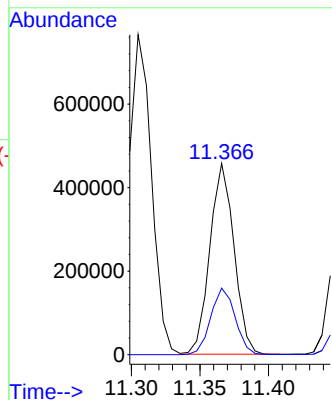
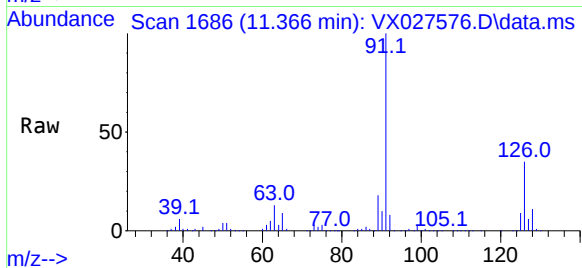
#79
2-Chlorotoluene
Concen: 50.670 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 56076
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

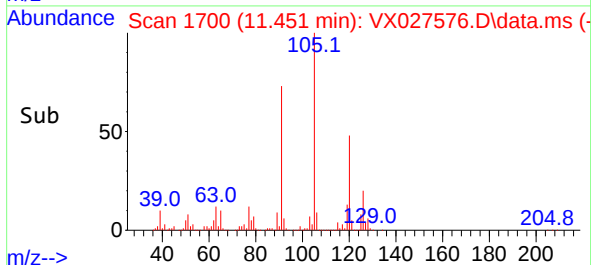
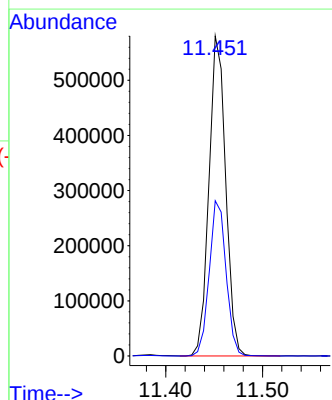
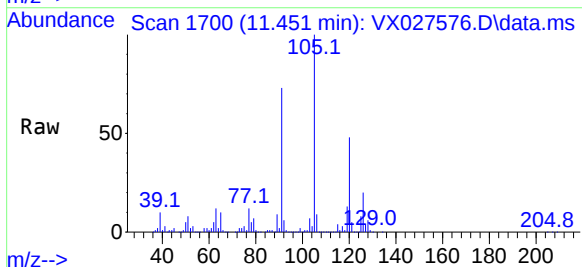
Manual Integrations
APPROVED

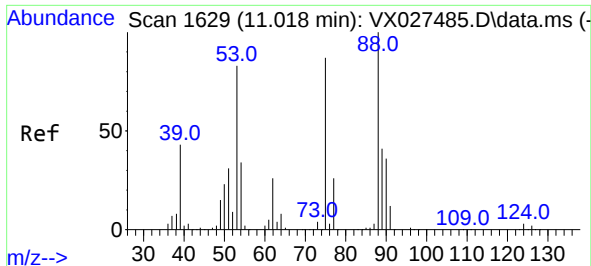
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.594 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Tgt Ion:105 Resp: 697883
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





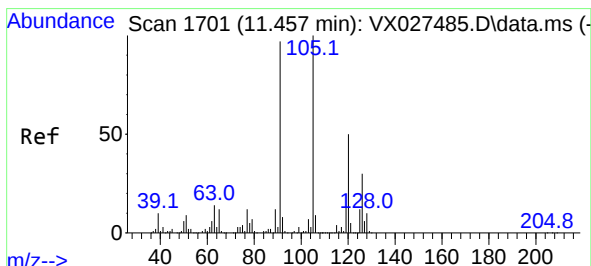
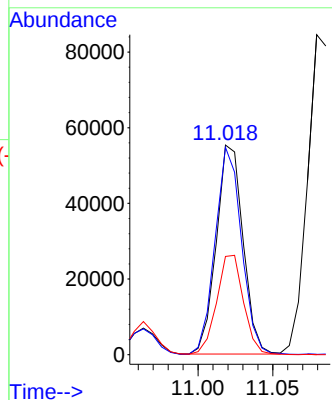
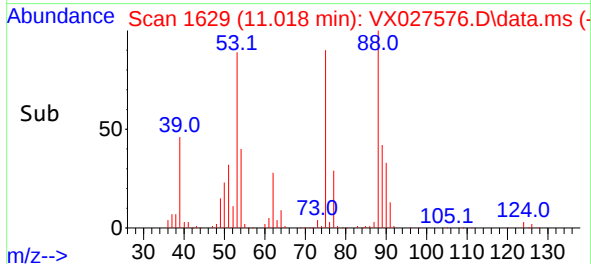
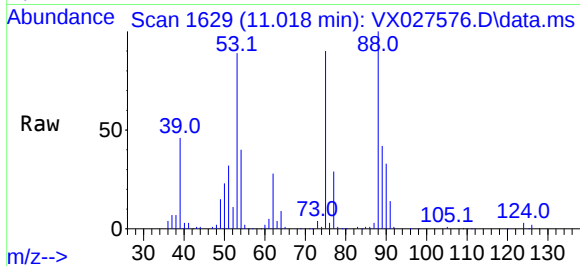
#81
trans-1,4-Dichloro-2-butene
Concen: 45.321 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6887
Ion Ratio Lower Upper
75 100
53 97.5 69.0 103.4
89 47.8 37.0 55.6

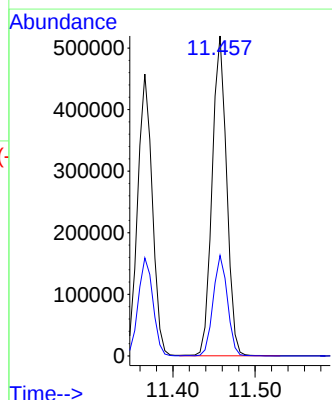
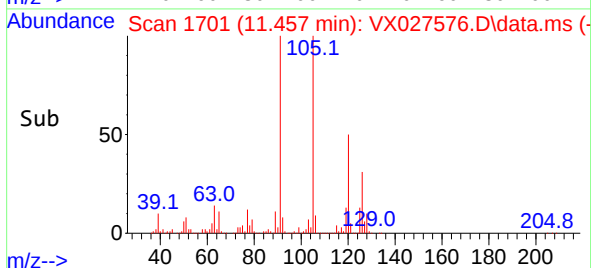
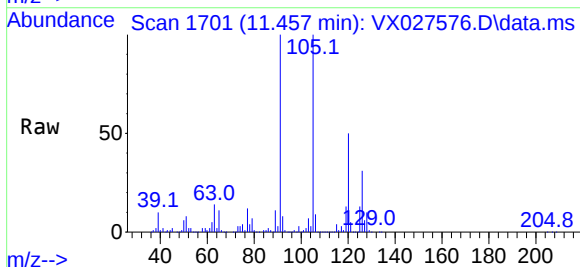
Manual Integrations
APPROVED

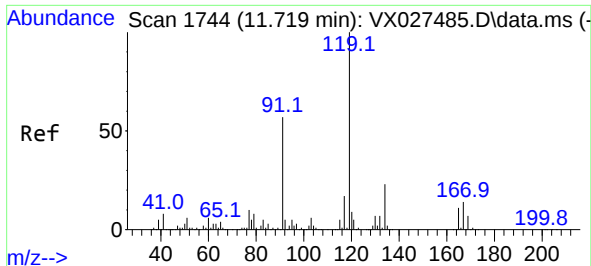
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 50.546 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Tgt Ion: 91 Resp: 636913
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5





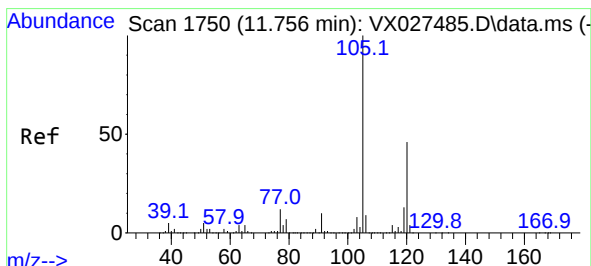
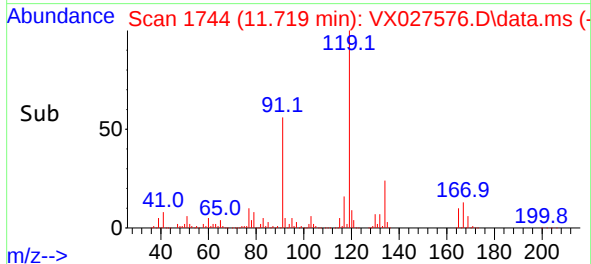
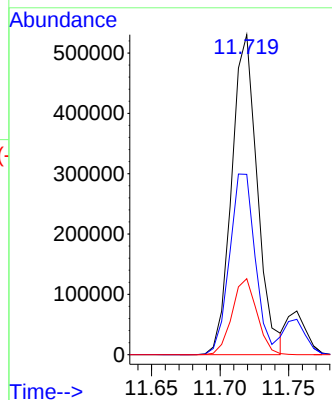
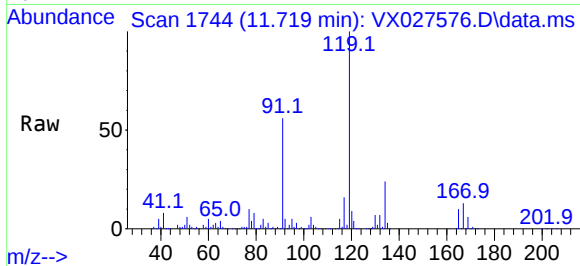
#83
tert-Butylbenzene
Concen: 51.684 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 69255
Ion Ratio Lower Upper
119 100
91 56.4 26.9 80.6
134 23.1 11.4 34.2

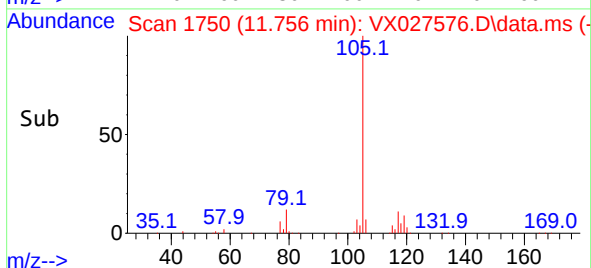
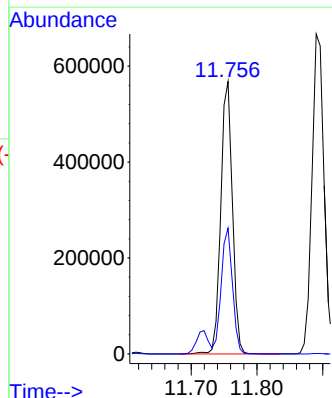
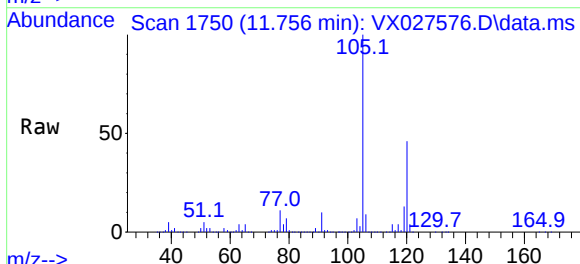
Manual Integrations
APPROVED

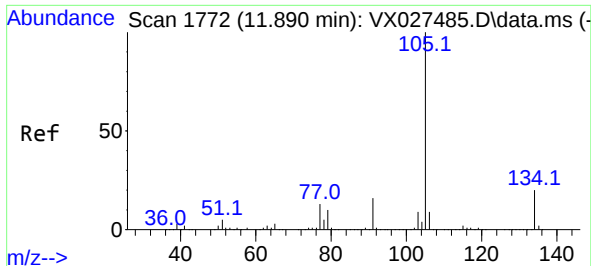
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.828 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Tgt Ion:105 Resp: 699144
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027576.D
 Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

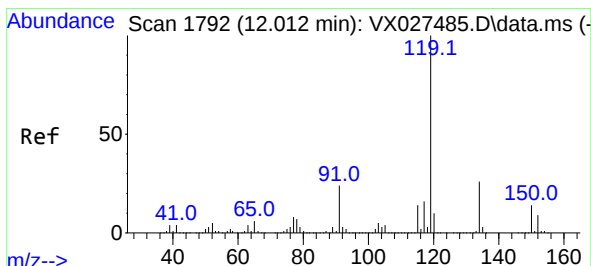
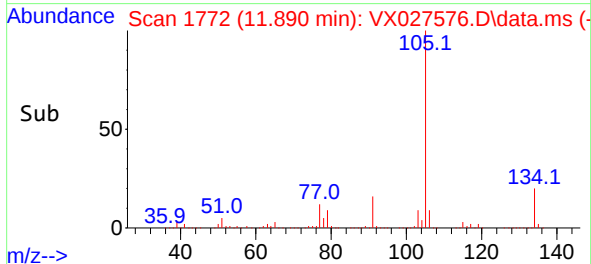
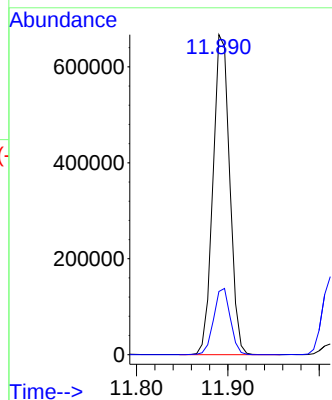
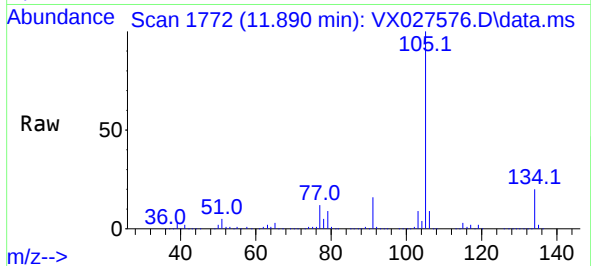
Tgt Ion:105 Resp: 84553
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations

APPROVED

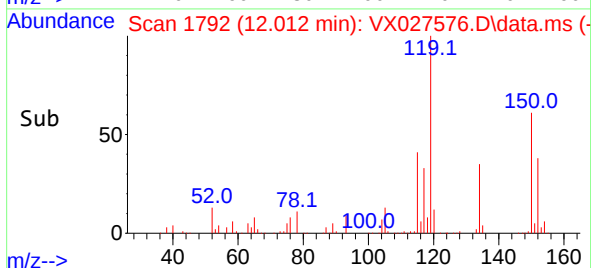
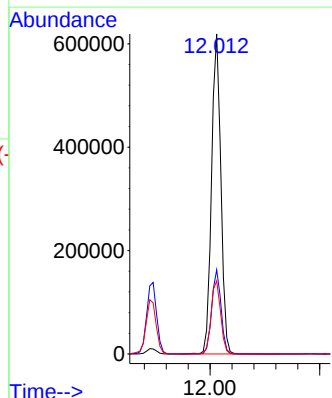
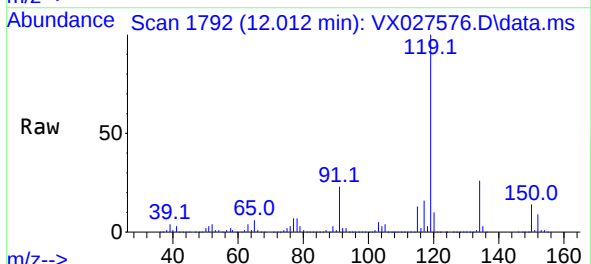
Reviewed By :John Carlone 03/21/2022

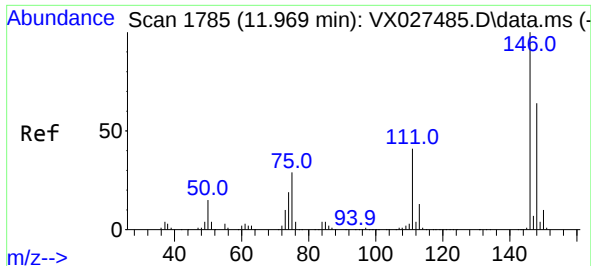
Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 52.064 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027576.D
 Acq: 19 Mar 2022 21:28

Tgt Ion:119 Resp: 724131
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.695 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 388000

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

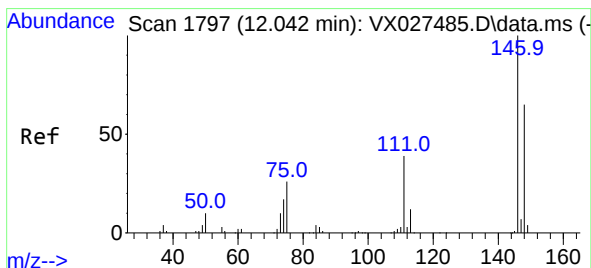
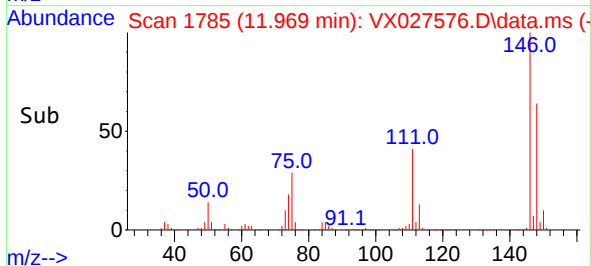
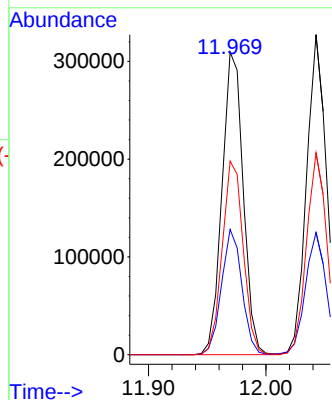
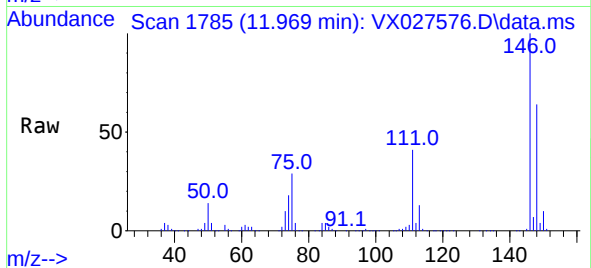
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 51.106 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027576.D

Acq: 19 Mar 2022 21:28

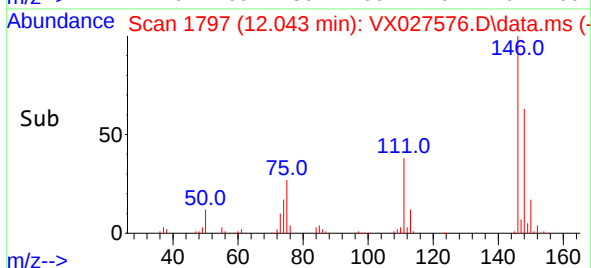
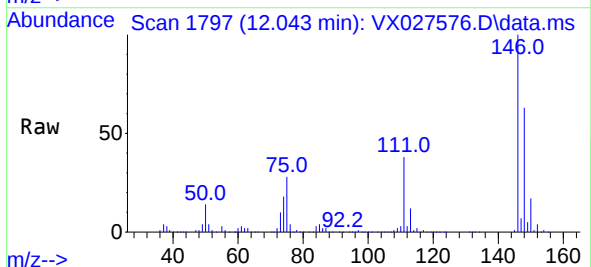
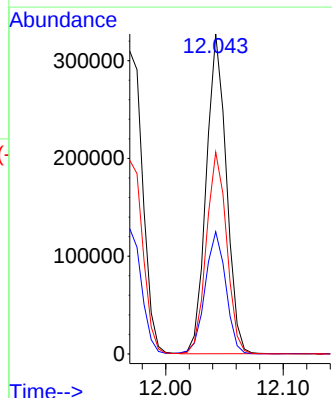
Tgt Ion:146 Resp: 388123

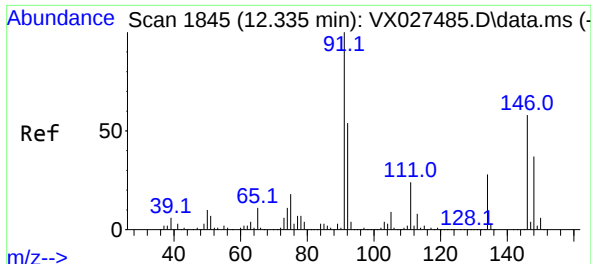
Ion Ratio Lower Upper

146 100

111 39.3 19.2 57.6

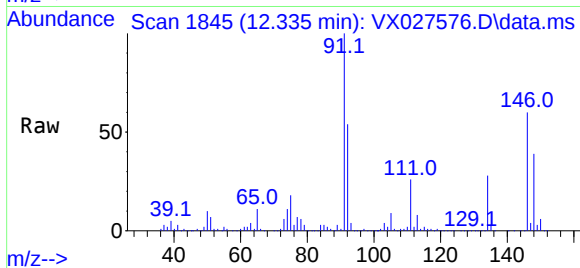
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 50.063 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

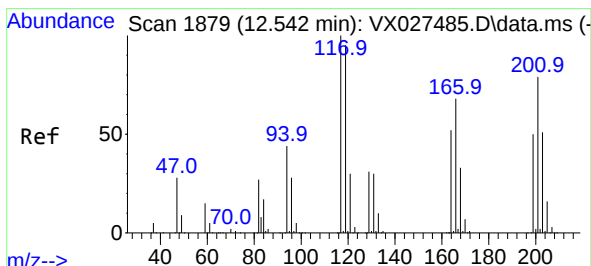
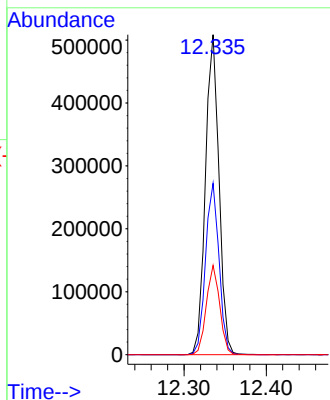
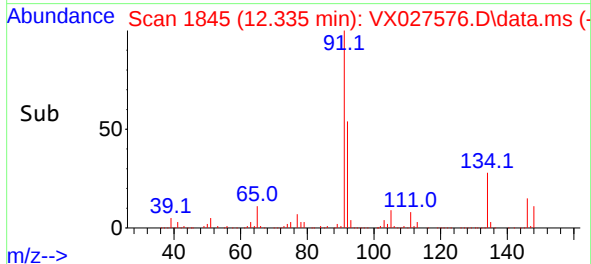
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



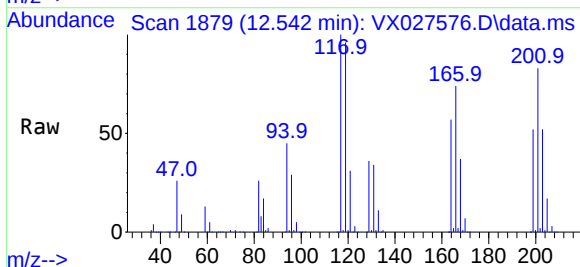
Tgt Ion: 91 Resp: 581084
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.6 13.3 39.8

Manual Integrations
APPROVED

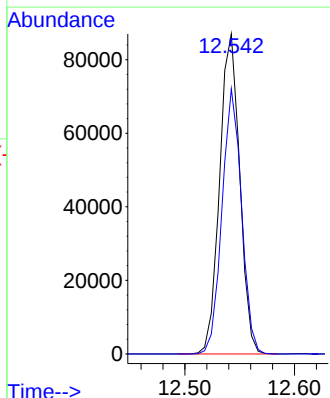
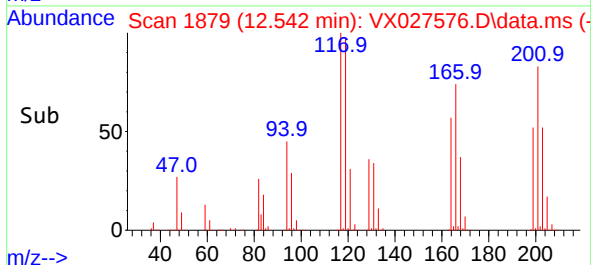
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

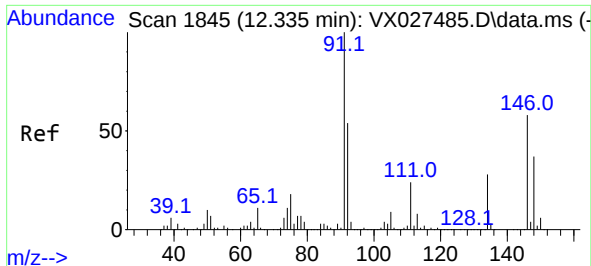


#90
Hexachloroethane
Concen: 49.953 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion:117 Resp: 110799
Ion Ratio Lower Upper
117 100
201 80.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

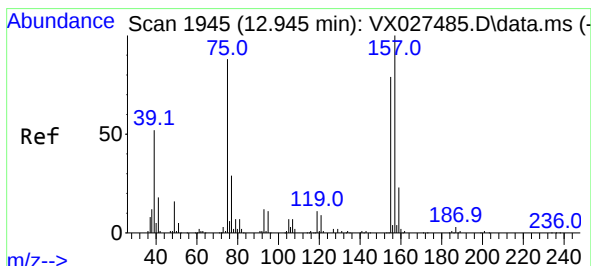
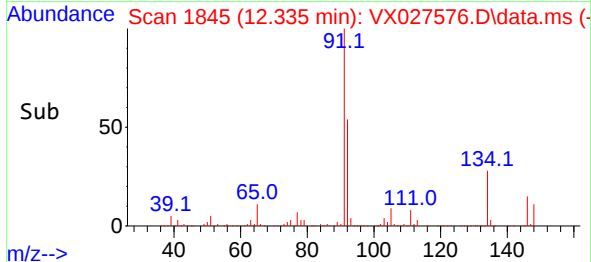
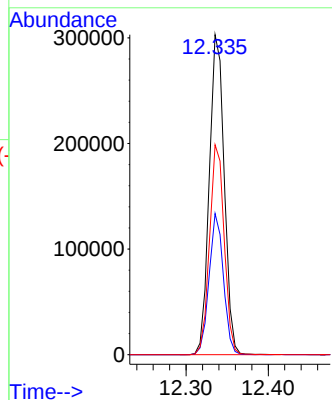
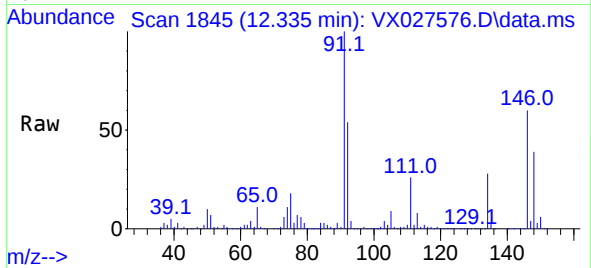
VSTDCCC050EC

Tgt Ion:146 Resp: 38241
Ion Ratio Lower Upper
146 100
111 42.3 21.0 63.0
148 64.7 32.6 97.7

Manual Integrations

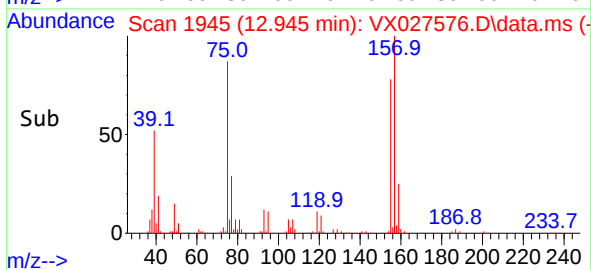
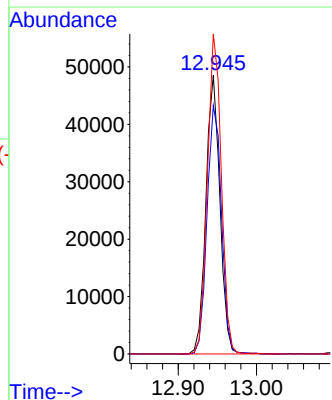
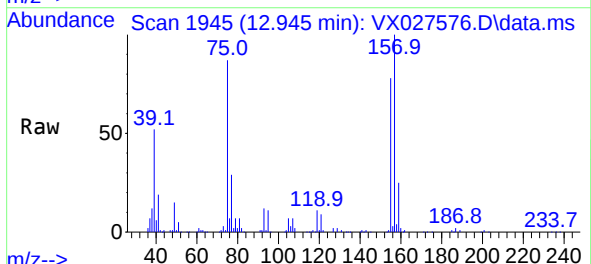
APPROVED

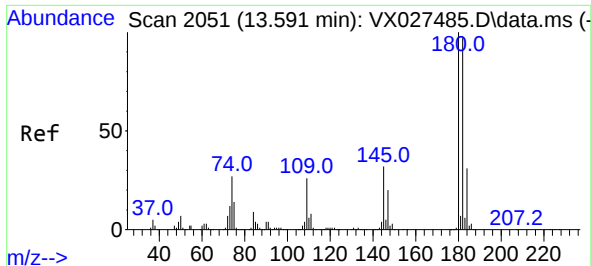
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.441 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

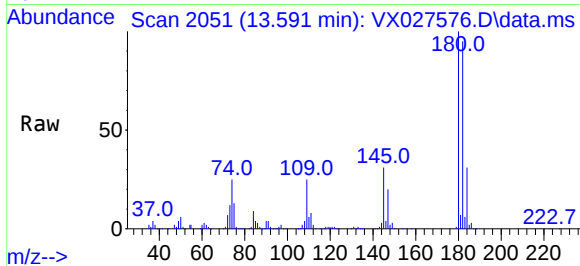
Tgt Ion: 75 Resp: 60062
Ion Ratio Lower Upper
75 100
155 91.9 47.0 141.2
157 114.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.786 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

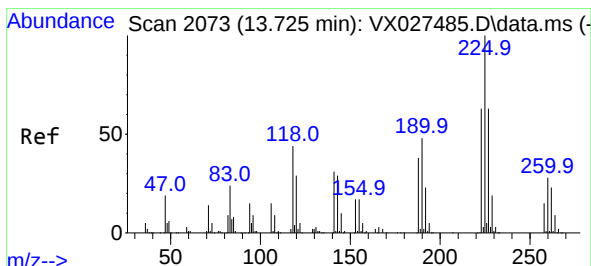
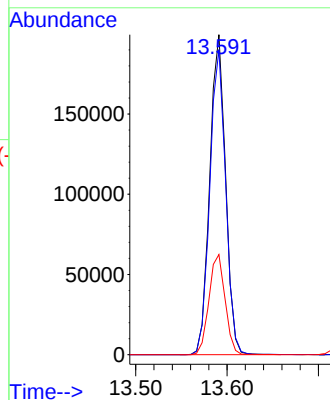
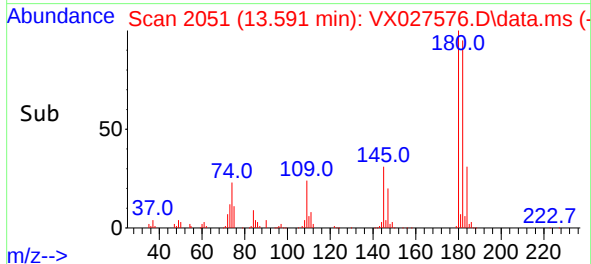
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



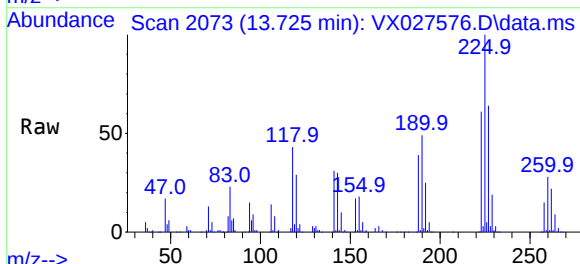
Tgt Ion:180 Resp: 238550
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

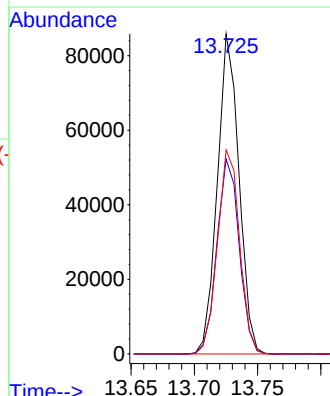
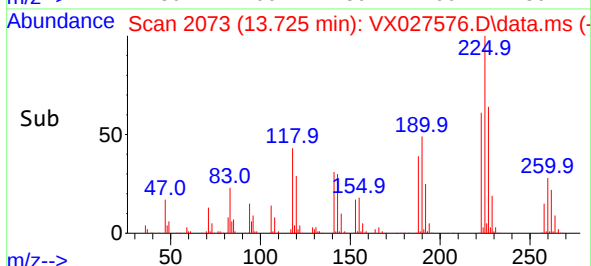
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

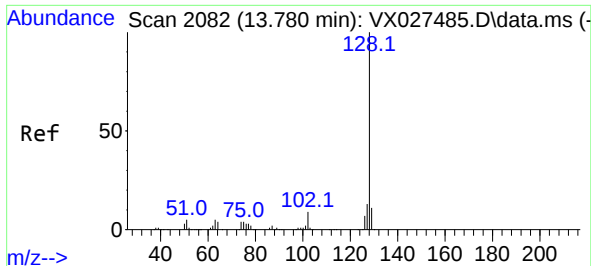


#94
Hexachlorobutadiene
Concen: 49.060 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



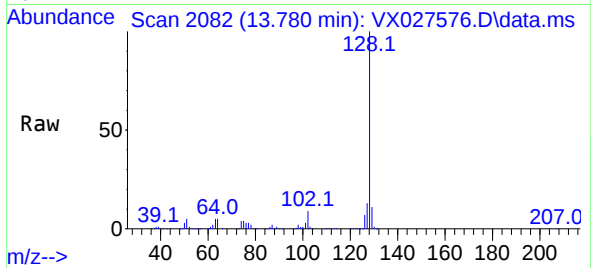
Tgt Ion:225 Resp: 101798
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 65.1 33.9 101.7





#95
Naphthalene
Concen: 54.601 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28

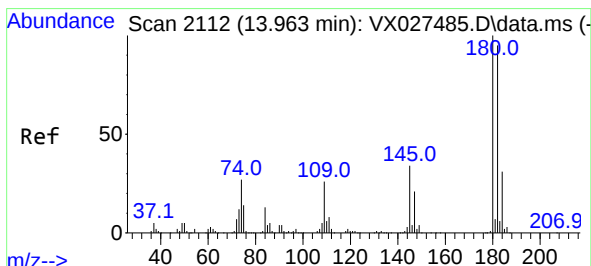
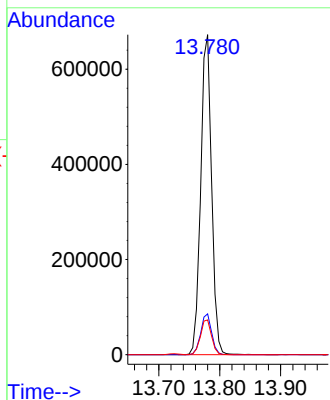
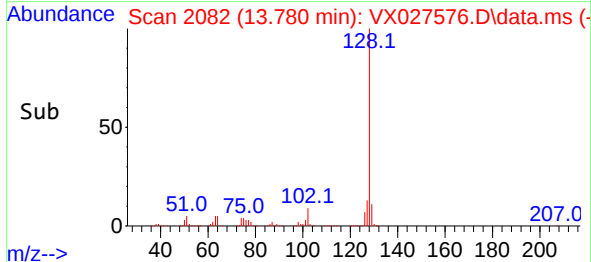
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



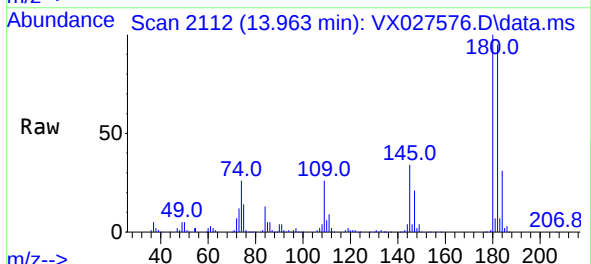
Tgt Ion:128 Resp: 834928
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.121 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027576.D
Acq: 19 Mar 2022 21:28



Tgt Ion:180 Resp: 242907
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 33.7 16.2 48.5

