

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027486.D
 Acq On : 17 Mar 2022 13:46
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 17 14:47:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 14:46:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	357788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	585483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	424179	101.664	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 203.320%#			
35) Dibromofluoromethane	5.391	113	359670	95.204	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 190.400%#			
50) Toluene-d8	8.653	98	1319437	92.510	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 185.020%#			
62) 4-Bromofluorobenzene	11.085	95	486287	89.458	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 178.920%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	349597	95.322	ug/l	99
3) Chloromethane	1.294	50	292534	75.853	ug/l	100
4) Vinyl Chloride	1.373	62	348389	87.895	ug/l	100
5) Bromomethane	1.593	94	167711	96.395	ug/l	99
6) Chloroethane	1.672	64	215603	87.044	ug/l	99
7) Trichlorofluoromethane	1.879	101	569681	103.208	ug/l	96
8) Diethyl Ether	2.135	74	211757	98.457	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	338042	93.675	ug/l	95
10) Methyl Iodide	2.446	142	482922	94.808	ug/l	96
11) Tert butyl alcohol	2.983	59	394722	482.575	ug/l	100
12) 1,1-Dichloroethene	2.312	96	326310	94.059	ug/l	98
13) Acrolein	2.239	56	301399	525.680	ug/l	96
14) Allyl chloride	2.660	41	512754	94.229	ug/l	94
15) Acrylonitrile	3.068	53	917361	426.158	ug/l	98
16) Acetone	2.385	43	798005	435.417	ug/l	93
17) Carbon Disulfide	2.507	76	834006	88.485	ug/l	99
18) Methyl Acetate	2.708	43	408565	89.079	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	1113051	96.836	ug/l	99
20) Methylene Chloride	2.788	84	353365	86.691	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	347005	89.991	ug/l	98
22) Diisopropyl ether	3.763	45	1000670	91.987	ug/l #	87
23) Vinyl Acetate	3.727	43	4439850	487.871	ug/l	97
24) 1,1-Dichloroethane	3.611	63	610972	92.497	ug/l	98
25) 2-Butanone	4.562	43	1279974	445.363	ug/l	98
26) 2,2-Dichloropropane	4.476	77	520792	109.964	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	411197	91.913	ug/l	98
28) Bromochloromethane	4.903	49	240739	87.594	ug/l	93
29) Tetrahydrofuran	5.007	42	842944	443.271	ug/l	93
30) Chloroform	5.098	83	666573	95.611	ug/l	99
31) Cyclohexane	5.470	56	539387	92.421	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	620476	104.131	ug/l	99
36) 1,1-Dichloropropene	5.696	75	490474	93.509	ug/l	99
37) Ethyl Acetate	4.720	43	500192	90.467	ug/l	98
38) Carbon Tetrachloride	5.677	117	571311	105.334	ug/l	98
39) Methylcyclohexane	7.385	83	639997	96.625	ug/l	98
40) Benzene	6.043	78	1418318	88.780	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	269366	90.360	ug/l	94
42) 1,2-Dichloroethane	6.092	62	525196	100.637	ug/l	98
43) Isopropyl Acetate	6.348	43	797105	95.636	ug/l	99
44) Trichloroethene	7.128	130	435297	99.205	ug/l	100
45) 1,2-Dichloropropane	7.433	63	377910	94.407	ug/l	97
46) Dibromomethane	7.586	93	278488	97.785	ug/l	97
47) Bromodichloromethane	7.823	83	530728	100.909	ug/l	99
48) Methyl methacrylate	7.695	41	396201	95.592	ug/l	94
49) 1,4-Dioxane	7.665	88	190372	1754.024	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	2433066	436.022	ug/l	96
52) Toluene	8.720	92	927790	91.098	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	574445	106.449	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	607313	100.256	ug/l #	92
55) 1,1,2-Trichloroethane	9.152	97	379690	89.333	ug/l	98
56) Ethyl methacrylate	9.122	69	589178	93.979	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	611353	89.102	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1455939	459.968	ug/l	97
59) 2-Hexanone	9.433	43	1852295	429.725	ug/l	93
60) Dibromochloromethane	9.524	129	437741	100.910	ug/l	96
61) 1,2-Dibromoethane	9.616	107	418847	95.426	ug/l	98
64) Tetrachloroethene	9.274	164	377827	107.345	ug/l	97
65) Chlorobenzene	10.079	112	1016045	96.154	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	394991	106.916	ug/l	98
67) Ethyl Benzene	10.195	91	1772270	97.256	ug/l	96
68) m/p-Xylenes	10.305	106	1412522	197.618	ug/l	98
69) o-Xylene	10.646	106	691318	97.962	ug/l	100
70) Styrene	10.658	104	1145629	97.801	ug/l	98
71) Bromoform	10.805	173	328847	108.994	ug/l	99
73) Isopropylbenzene	10.963	105	1783683	96.278	ug/l	99
74) N-amyl acetate	10.847	43	666285	98.400	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	544669	85.553	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	503630m	90.618	ug/l	
77) Bromobenzene	11.201	156	456299	97.604	ug/l	94
78) n-propylbenzene	11.305	91	2016717	96.774	ug/l	97
79) 2-Chlorotoluene	11.365	91	1217016	93.441	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	1532047	96.456	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	183311	106.669	ug/l	93
82) 4-Chlorotoluene	11.457	91	1409609	95.672	ug/l	98
83) tert-Butylbenzene	11.719	119	1527700	96.224	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1519751	96.473	ug/l	100
85) sec-Butylbenzene	11.896	105	1851938	96.714	ug/l	99
86) p-Isopropyltoluene	12.012	119	1602158	98.826	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	840506	95.696	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	837736	94.207	ug/l	99
89) n-Butylbenzene	12.335	91	1359684	100.129	ug/l	98
90) Hexachloroethane	12.542	117	268176	106.133	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	813207	93.907	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	136336	102.211	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	541229	95.214	ug/l	99
94) Hexachlorobutadiene	13.725	225	231518	92.885	ug/l	95
95) Naphthalene	13.780	128	1785124	93.546	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	537789	94.673	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDICC100

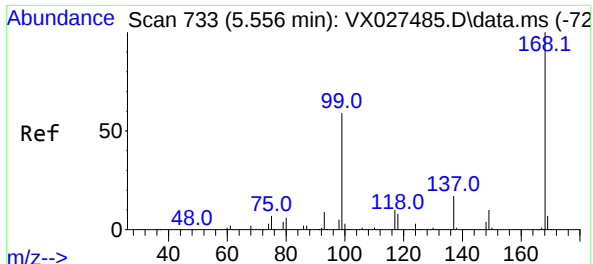
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/18/2022

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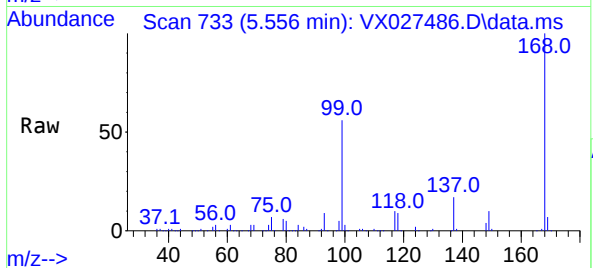
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027486.D
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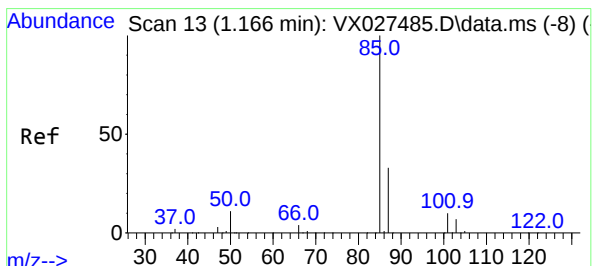
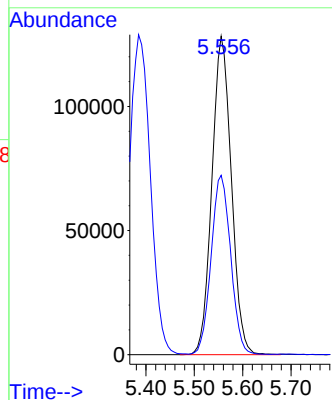
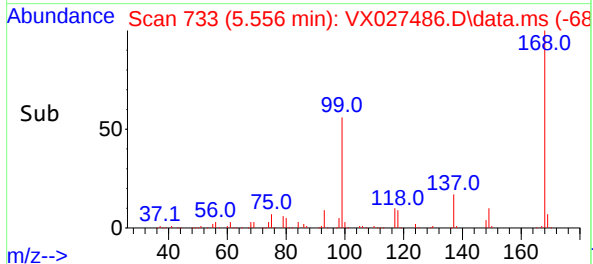
Instrument :
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ClientSampleId :
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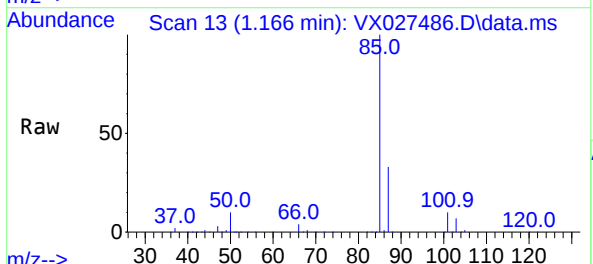
Tgt Ion:168 Resp: 35778
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5

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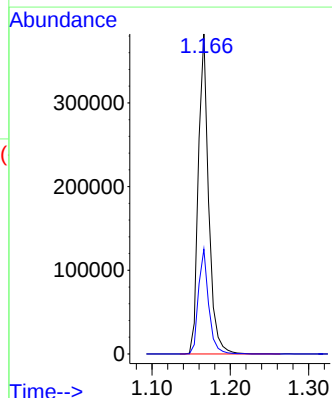
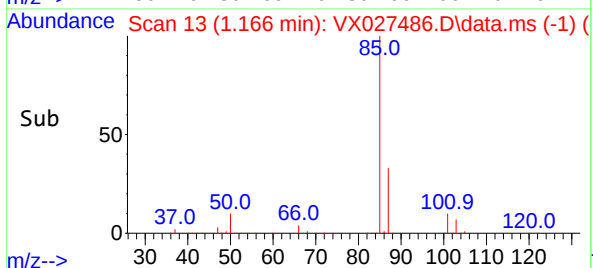
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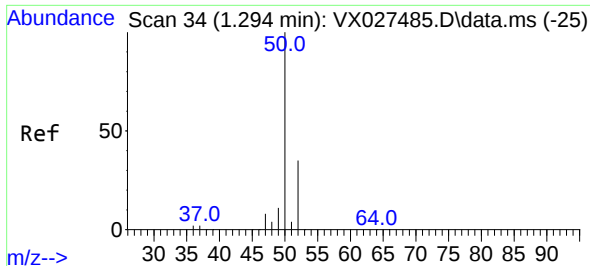


#2
Dichlorodifluoromethane
Concen: 95.322 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



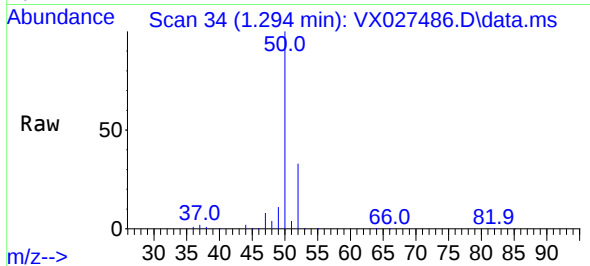
Tgt Ion: 85 Resp: 349597
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 75.853 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

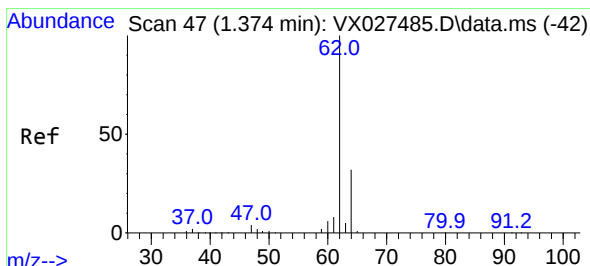
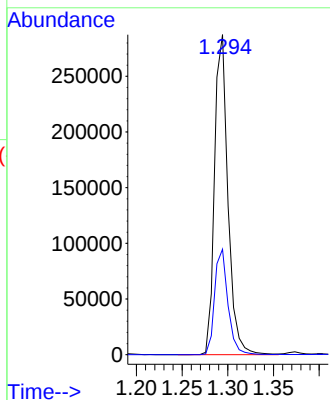
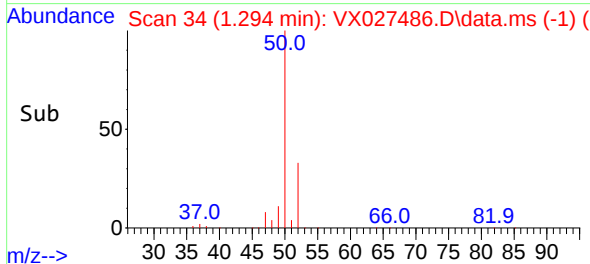
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



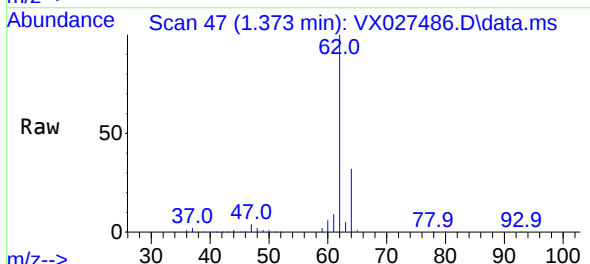
Tgt Ion: 50 Resp: 292534
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

Manual Integrations
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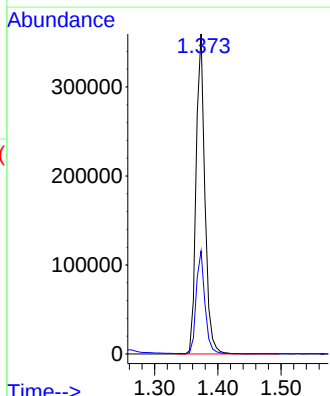
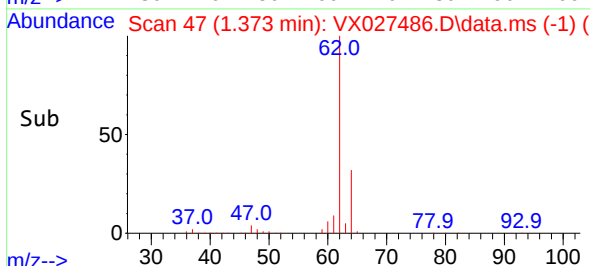
Reviewed By :John Carlone 03/18/2022
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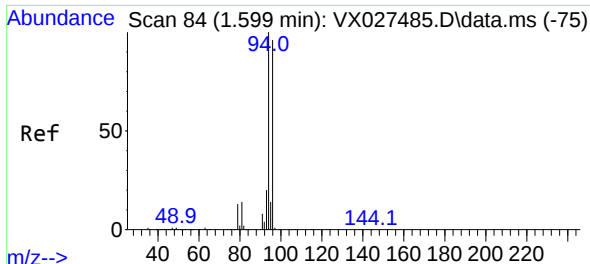


#4
Vinyl Chloride
Concen: 87.895 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



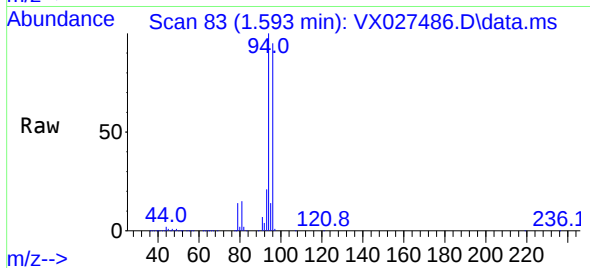
Tgt Ion: 62 Resp: 348389
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 96.395 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

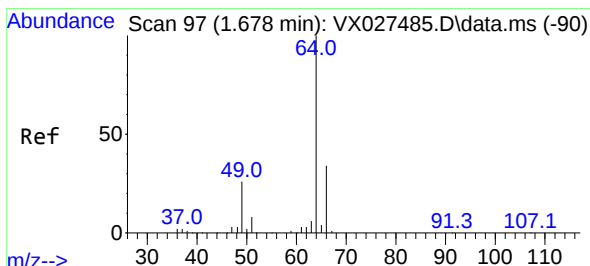
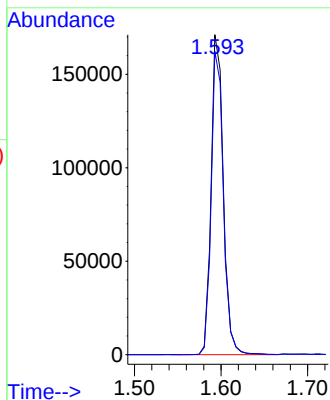
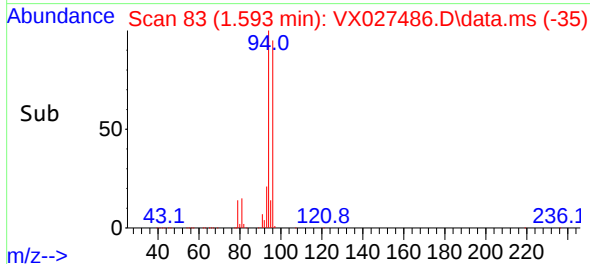
Instrument :
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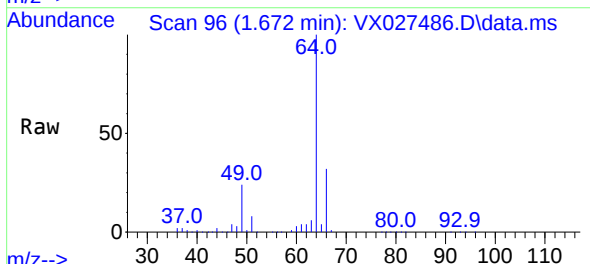
Tgt Ion: 94 Resp: 16771
Ion Ratio Lower Upper
94 100
96 94.8 75.3 112.9

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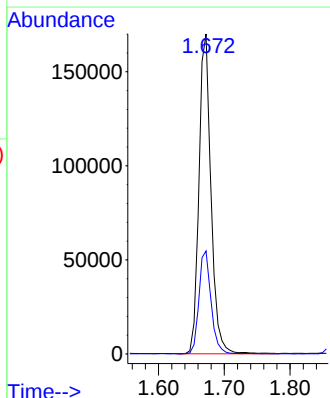
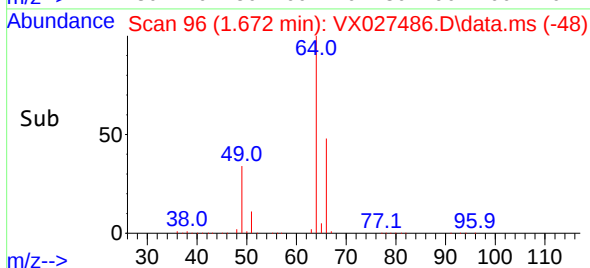
Reviewed By :John Carlone 03/18/2022
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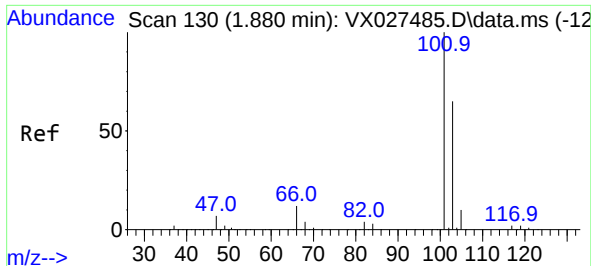


#6
Chloroethane
Concen: 87.044 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion: 64 Resp: 215603
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





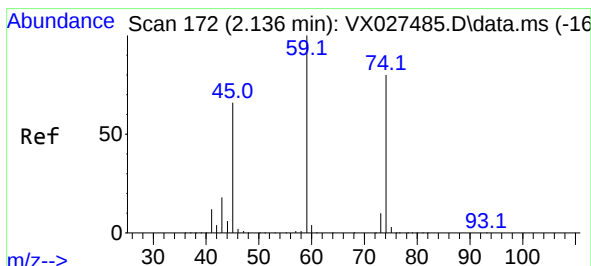
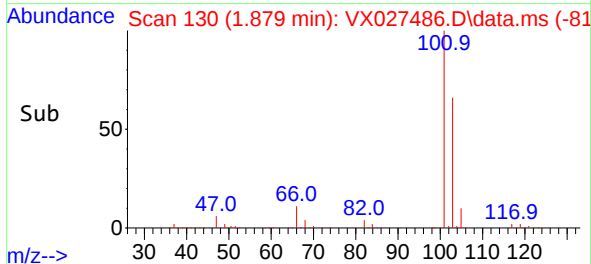
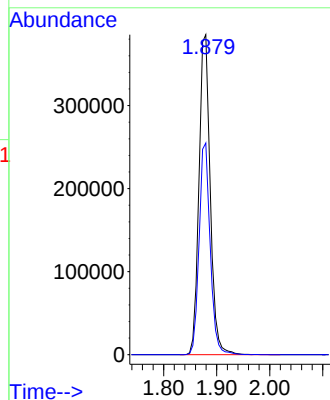
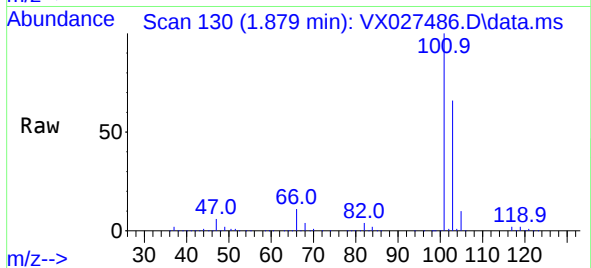
#7
Trichlorofluoromethane
Concen: 103.208 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 56968
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

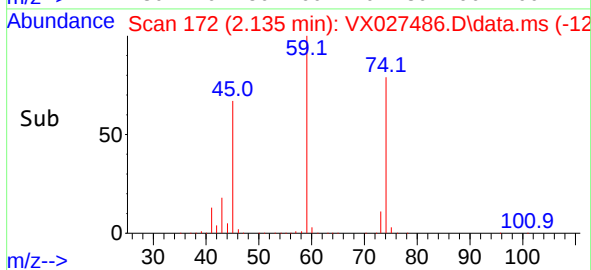
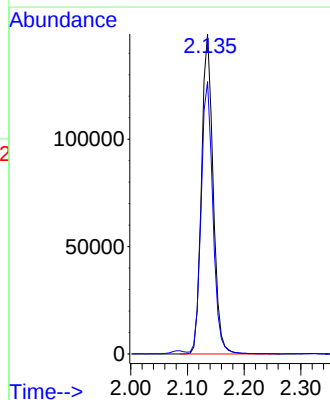
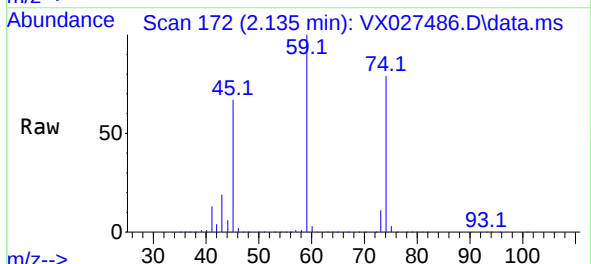
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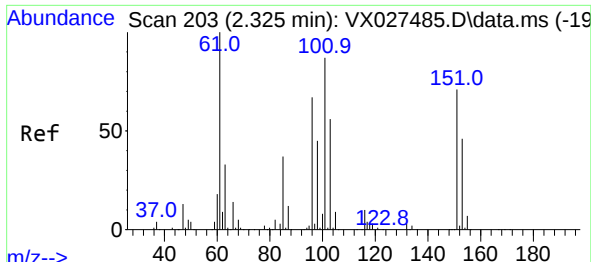
Reviewed By :John Carlone 03/18/2022
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#8
Diethyl Ether
Concen: 98.457 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 74 Resp: 211757
Ion Ratio Lower Upper
74 100
45 86.1 42.0 126.0





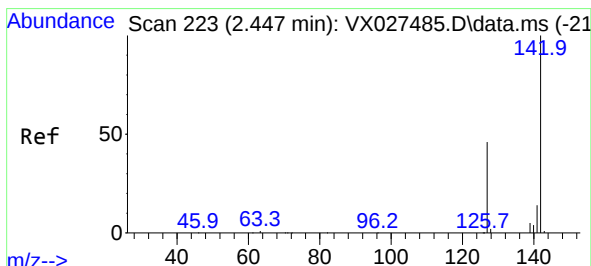
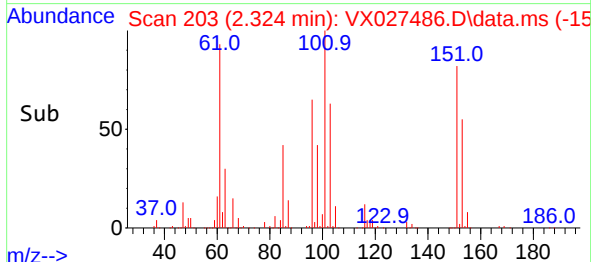
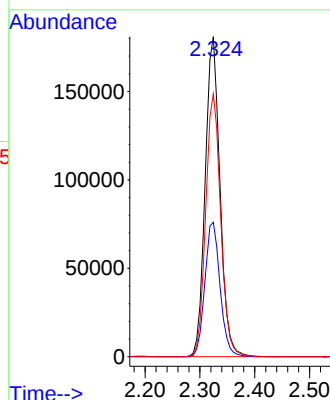
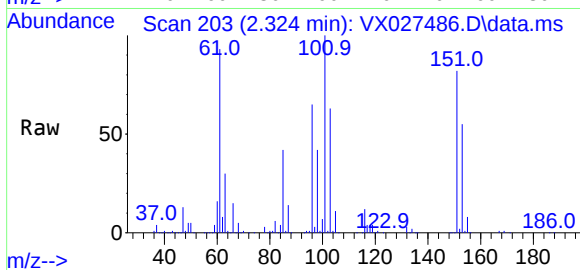
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.675 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 33804
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 83.3 61.8 92.6

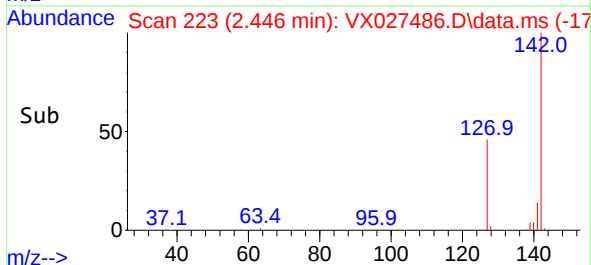
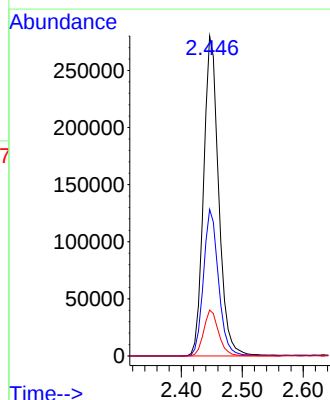
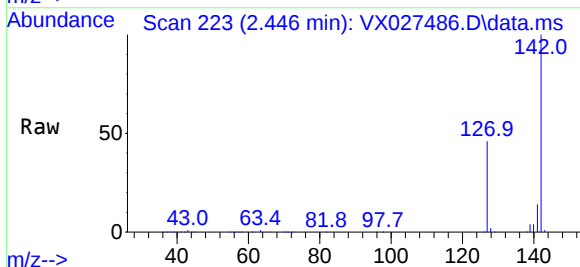
Manual Integrations
APPROVED

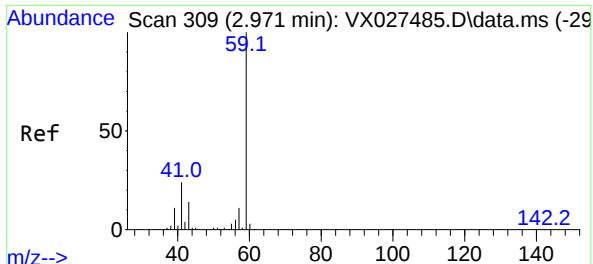
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 94.808 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion:142 Resp: 482922
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.2 11.4 17.2





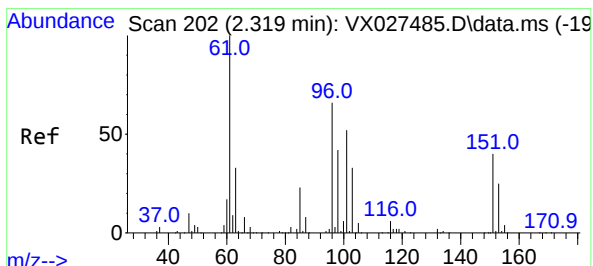
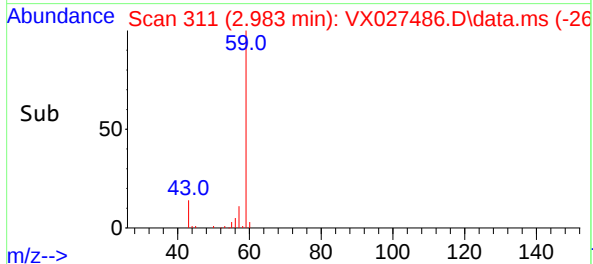
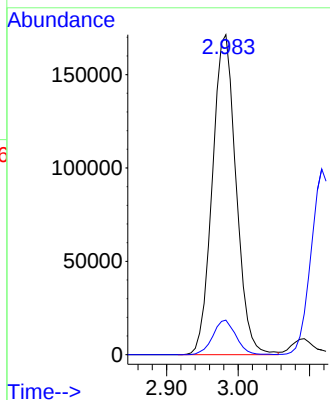
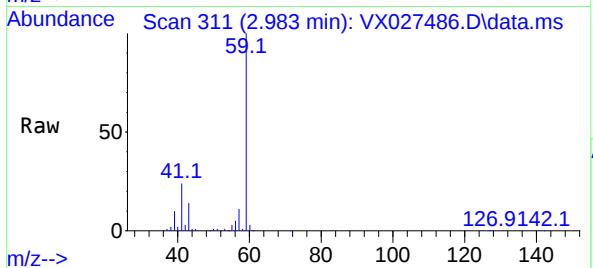
#11
Tert butyl alcohol
Concen: 482.575 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 39472
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

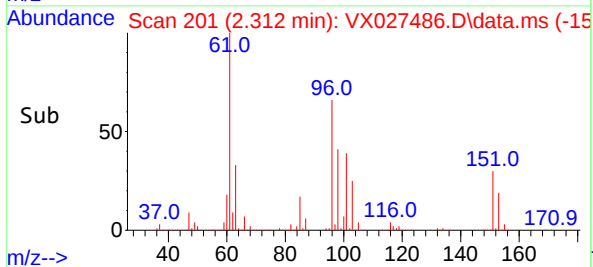
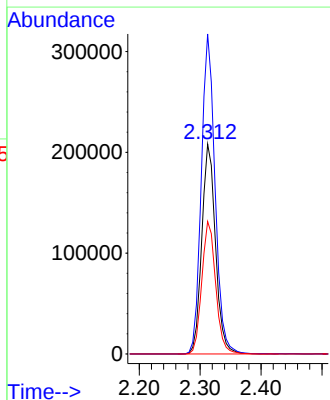
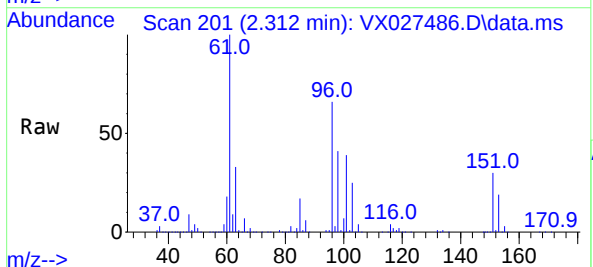
Manual Integrations
APPROVED

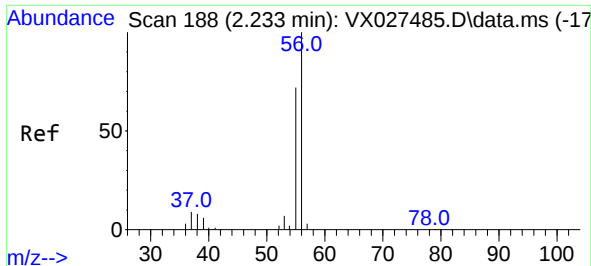
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 94.059 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

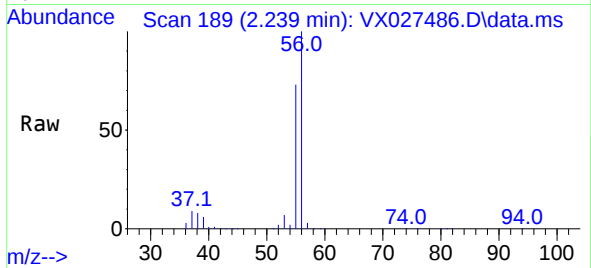
Tgt Ion: 96 Resp: 326310
Ion Ratio Lower Upper
96 100
61 152.4 124.6 187.0
98 63.1 51.0 76.4





#13
Acrolein
Concen: 525.680 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

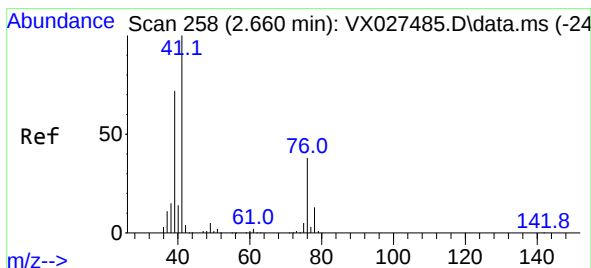
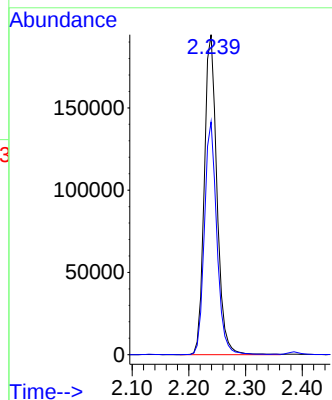
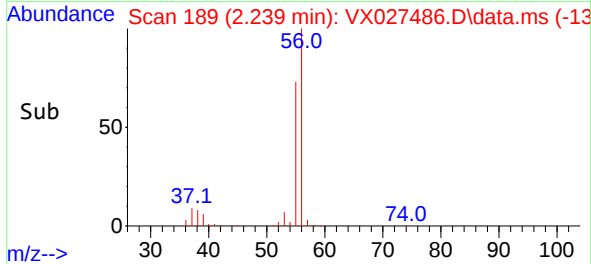
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



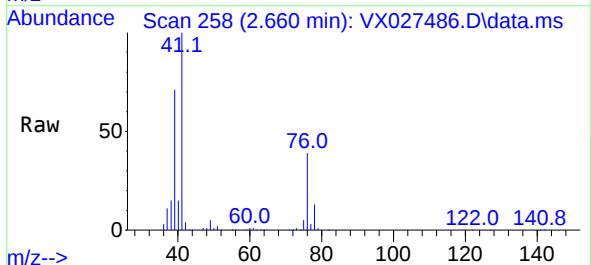
Tgt Ion: 56 Resp: 301399
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

Manual Integrations
APPROVED

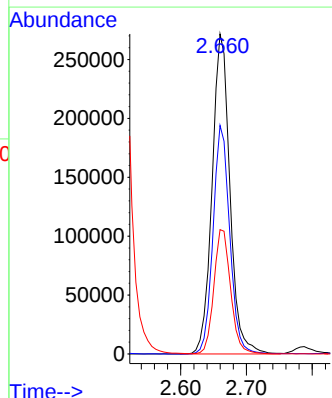
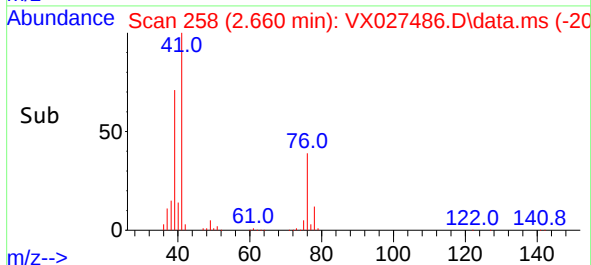
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

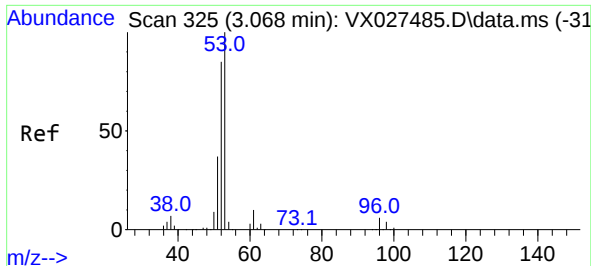


#14
Allyl chloride
Concen: 94.229 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



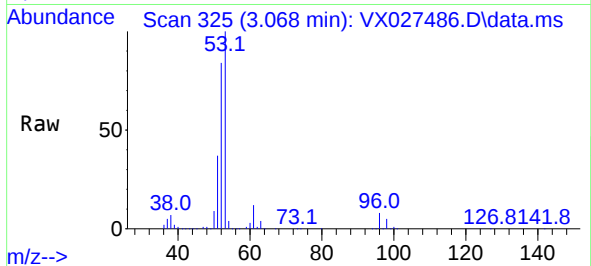
Tgt Ion: 41 Resp: 512754
Ion Ratio Lower Upper
41 100
39 66.9 50.4 75.6
76 36.4 32.7 49.1





#15
Acrylonitrile
Concen: 426.158 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

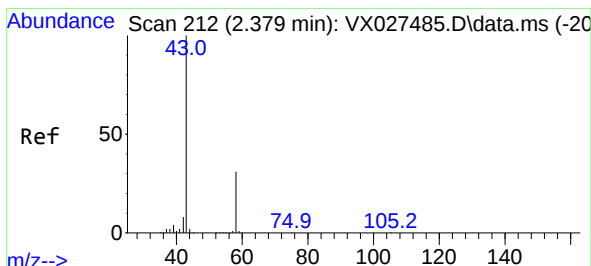
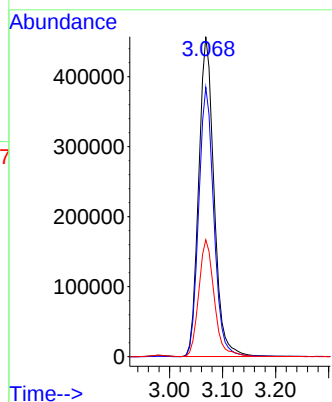
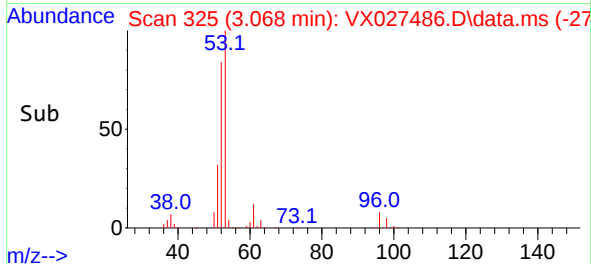
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



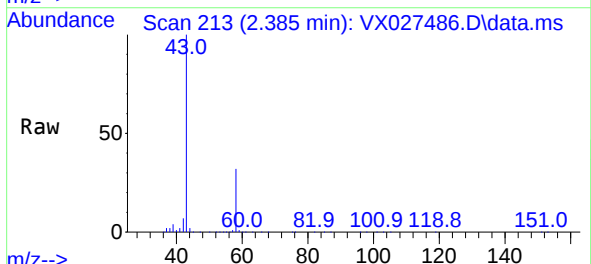
Tgt Ion: 53 Resp: 91736
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.9 28.4 42.6

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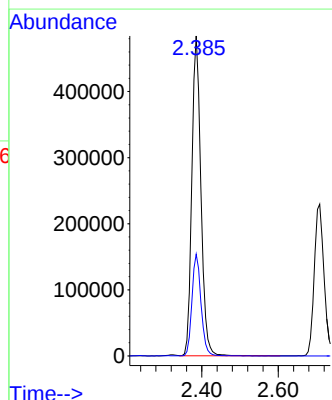
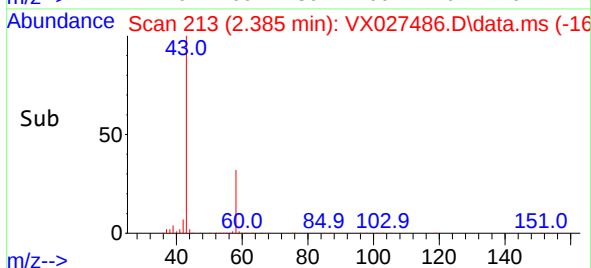
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

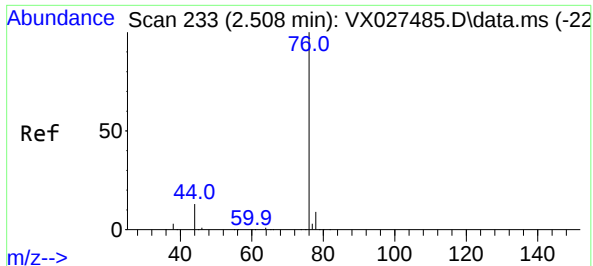


#16
Acetone
Concen: 435.417 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



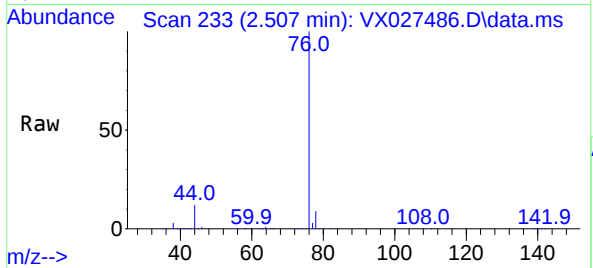
Tgt Ion: 43 Resp: 798005
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





#17
Carbon Disulfide
Concen: 88.485 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

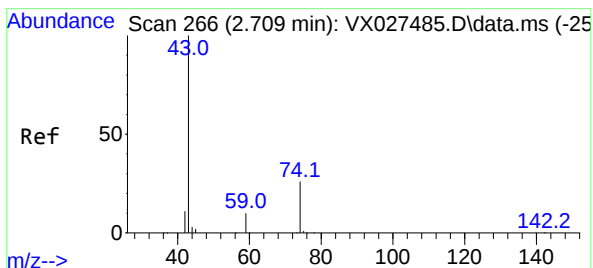
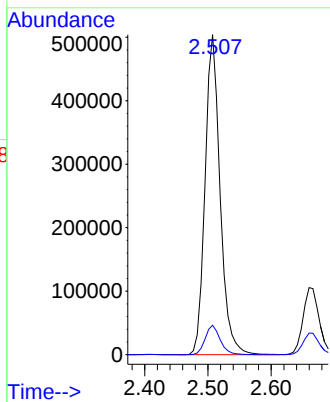
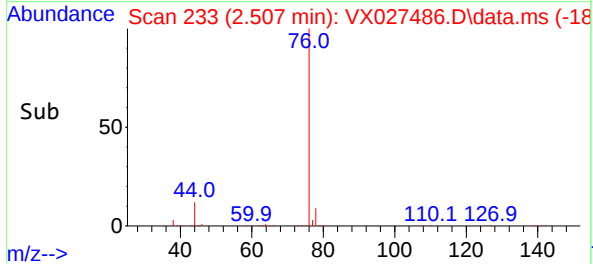
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



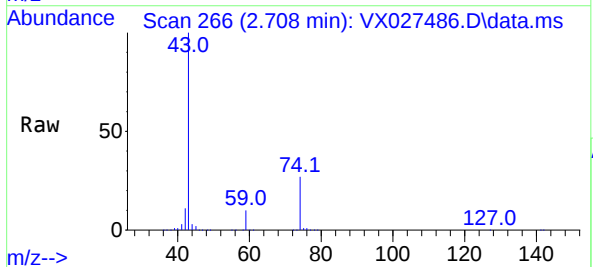
Tgt Ion: 76 Resp: 834000
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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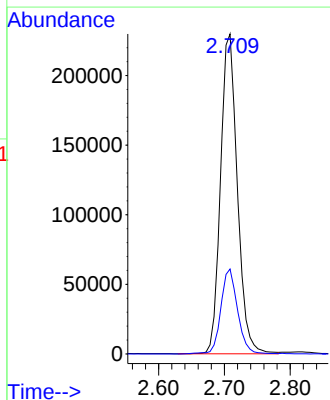
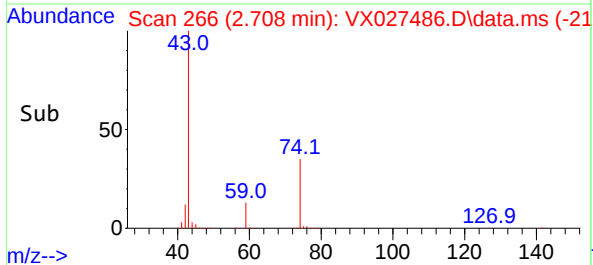
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

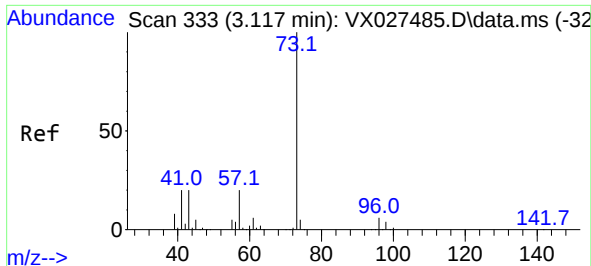


#18
Methyl Acetate
Concen: 89.079 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



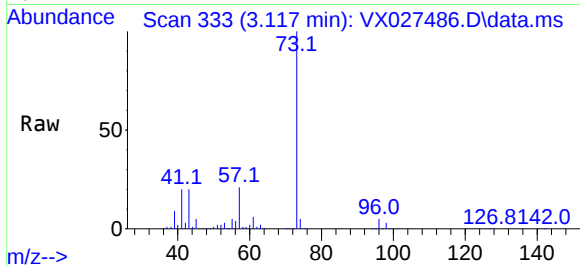
Tgt Ion: 43 Resp: 408565
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 96.836 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

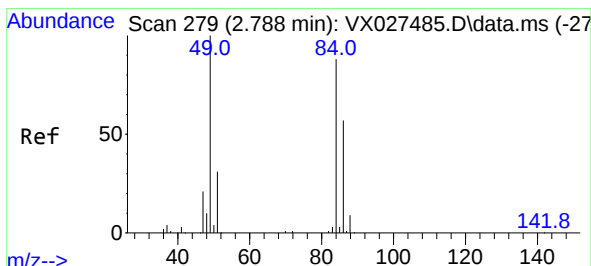
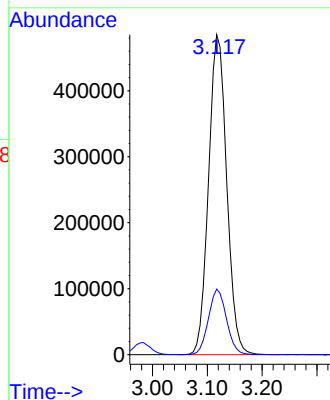
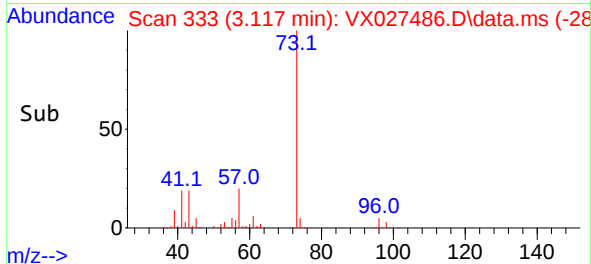
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



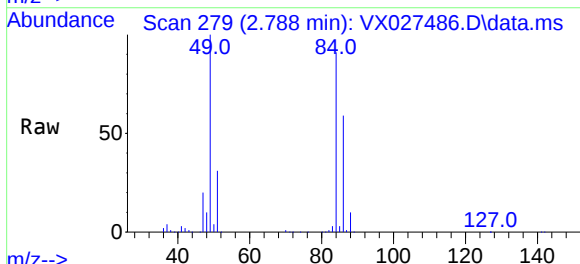
Tgt Ion: 73 Resp: 111305
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

Manual Integrations
APPROVED

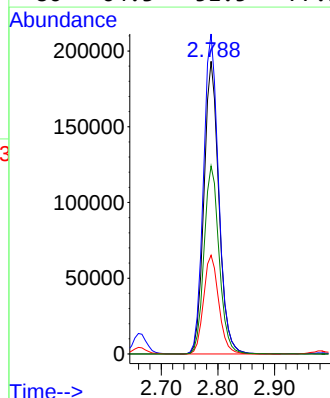
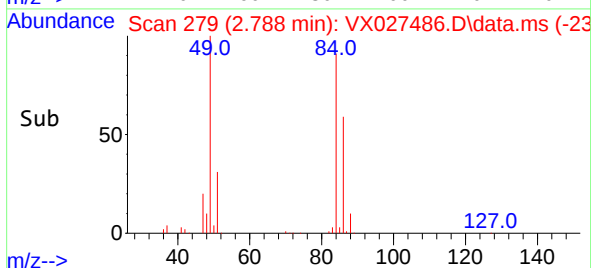
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

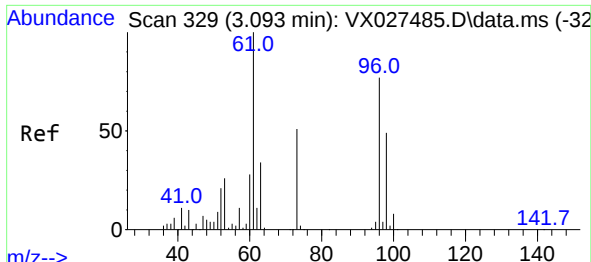


#20
Methylene Chloride
Concen: 86.691 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



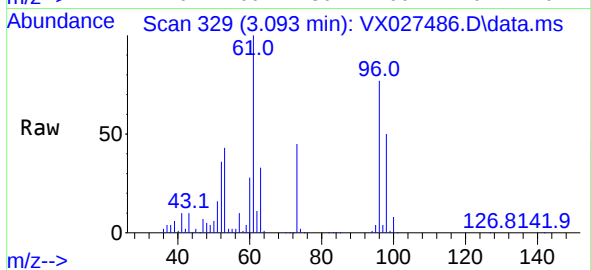
Tgt Ion: 84 Resp: 353365
Ion Ratio Lower Upper
84 100
49 109.4 85.5 128.3
51 33.7 26.6 39.8
86 64.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 89.991 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

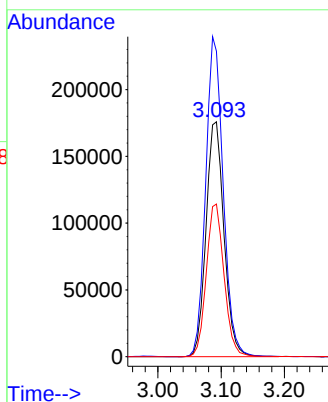
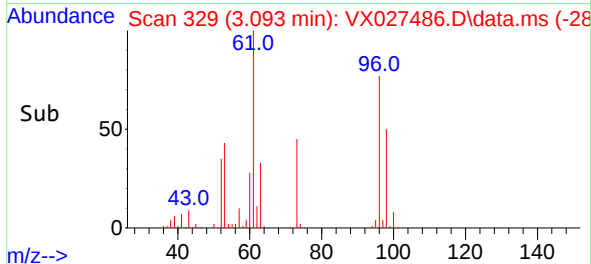
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



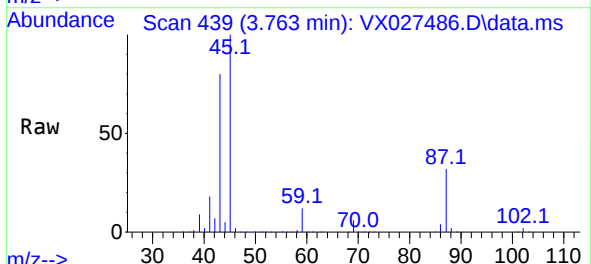
Tgt Ion: 96 Resp: 347000
Ion Ratio Lower Upper
96 100
61 130.0 105.4 158.2
98 65.0 50.0 75.0

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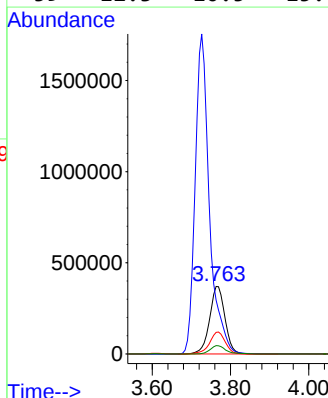
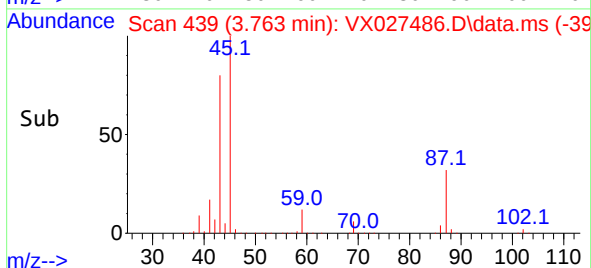
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

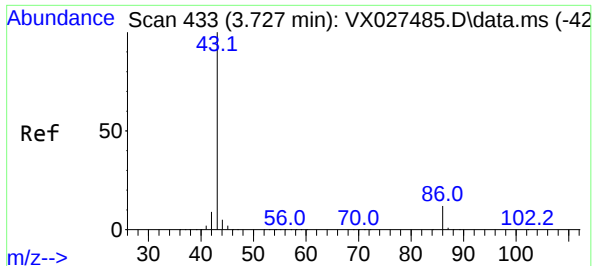


#22
Diisopropyl ether
Concen: 91.987 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



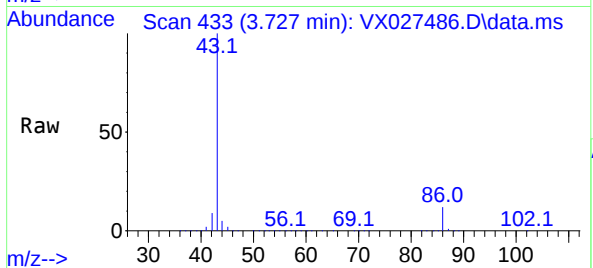
Tgt Ion: 45 Resp: 1000670
Ion Ratio Lower Upper
45 100
43 79.6 50.8 76.2#
87 32.0 26.6 39.8
59 12.3 10.5 15.7





#23
Vinyl Acetate
Concen: 487.871 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

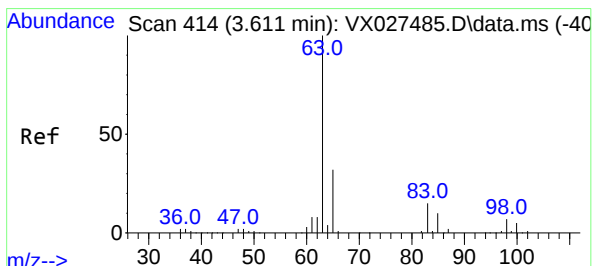
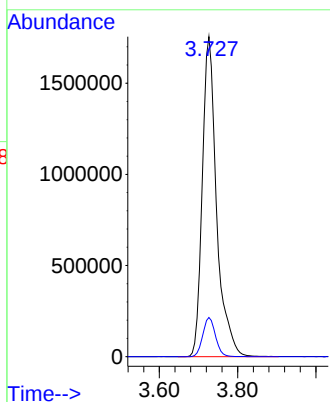
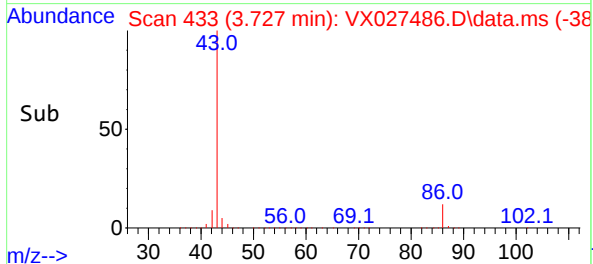
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



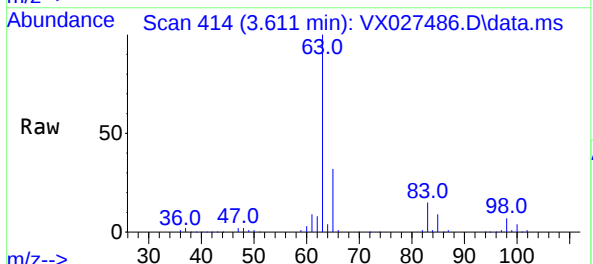
Tgt Ion: 43 Resp: 4439850
Ion Ratio Lower Upper
43 100
86 12.3 10.8 16.2

Manual Integrations
APPROVED

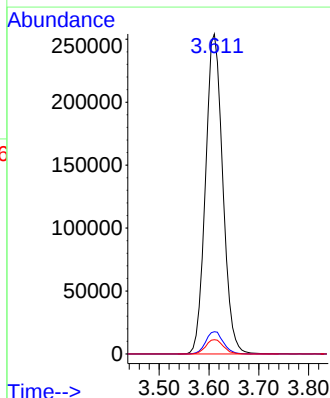
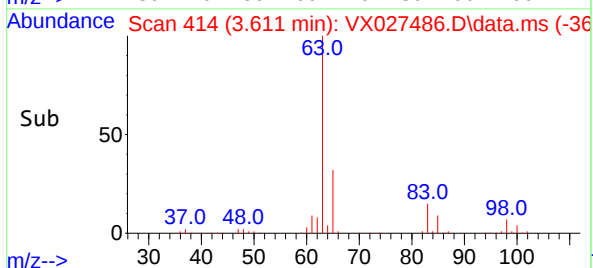
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

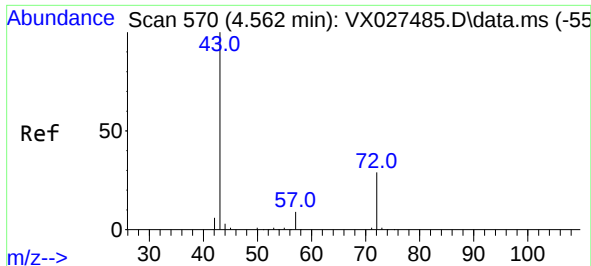


#24
1,1-Dichloroethane
Concen: 92.497 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



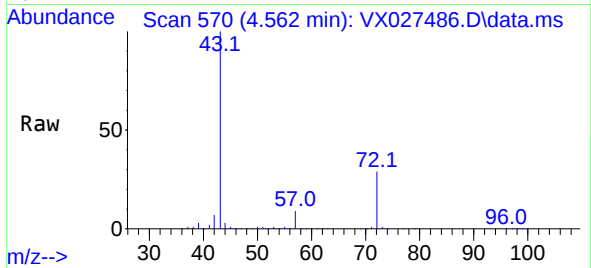
Tgt Ion: 63 Resp: 610972
Ion Ratio Lower Upper
63 100
98 6.9 3.9 11.7
100 4.5 2.4 7.2





#25
2-Butanone
Concen: 445.363 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

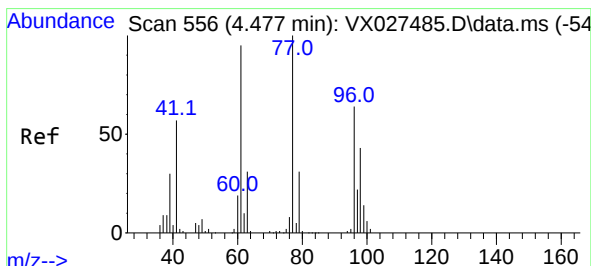
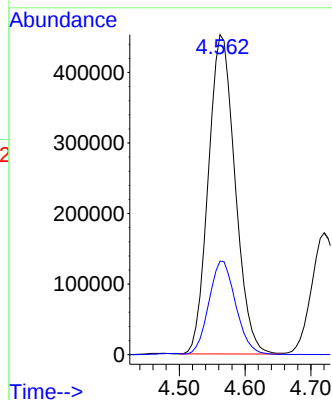
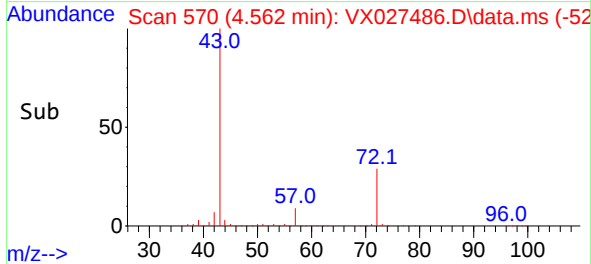
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



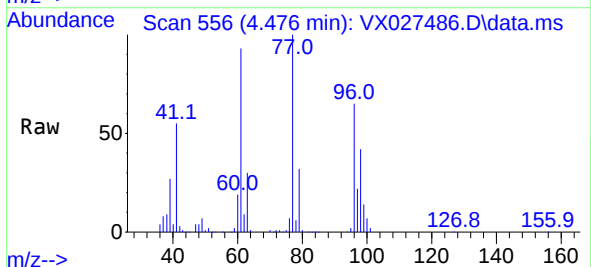
Tgt Ion: 43 Resp: 1279974
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6

Manual Integrations
APPROVED

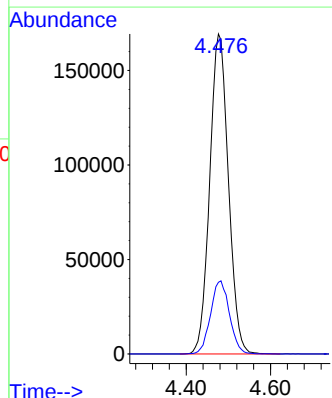
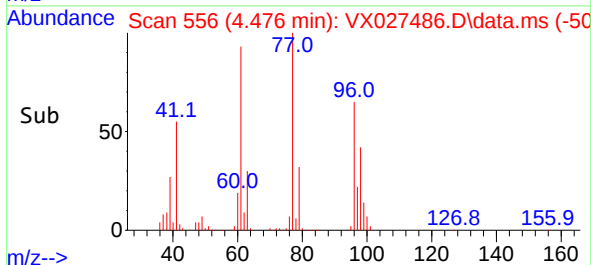
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 109.964 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion: 77 Resp: 520792
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 91.913 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 41119

Ion Ratio Lower Upper

96 100

61 137.6 0.0 283.8

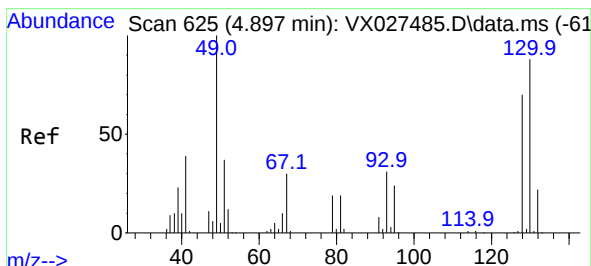
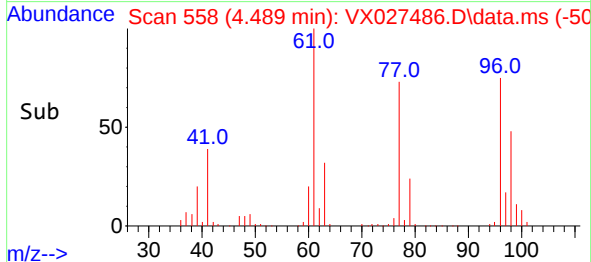
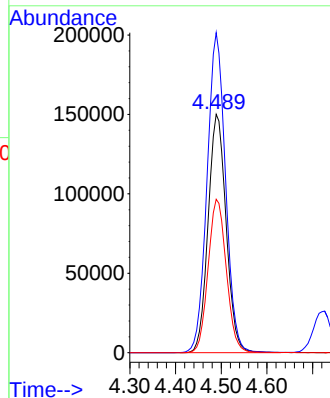
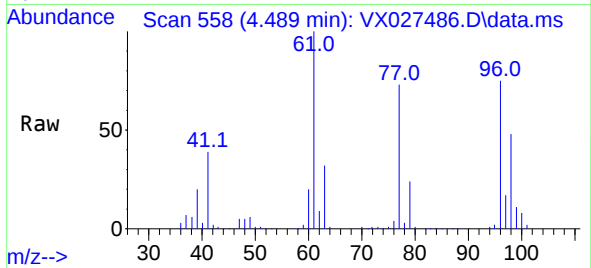
98 65.1 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#28

Bromochloromethane

Concen: 87.594 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

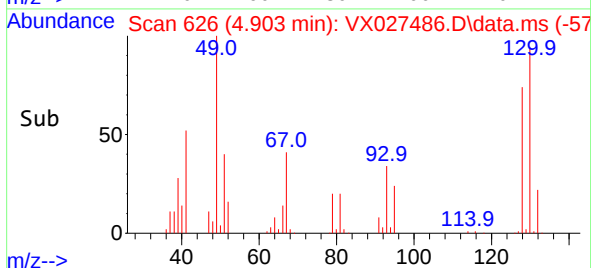
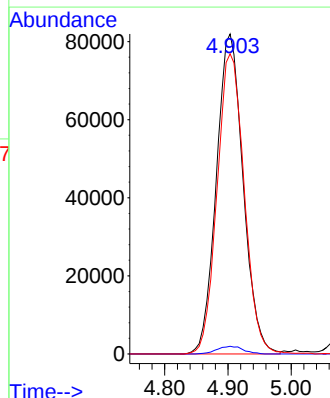
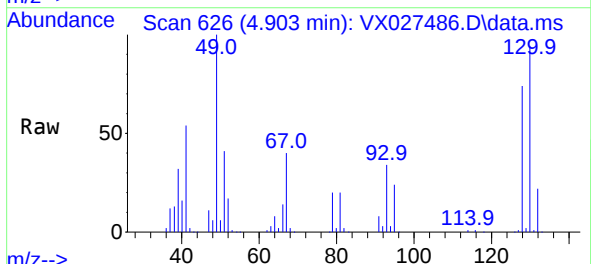
Tgt Ion: 49 Resp: 240739

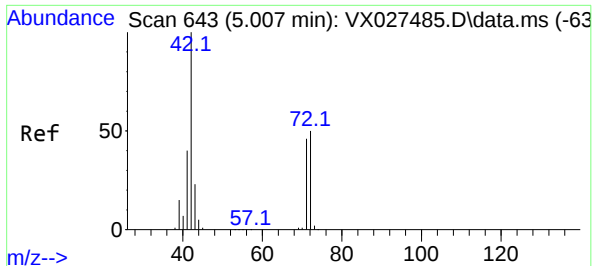
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 94.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 443.271 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

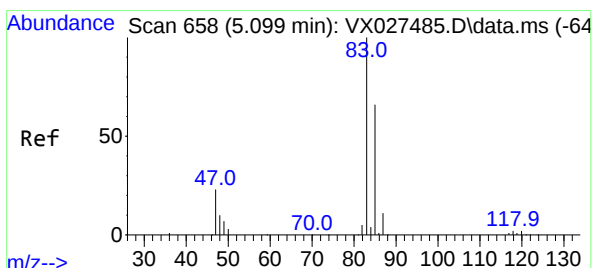
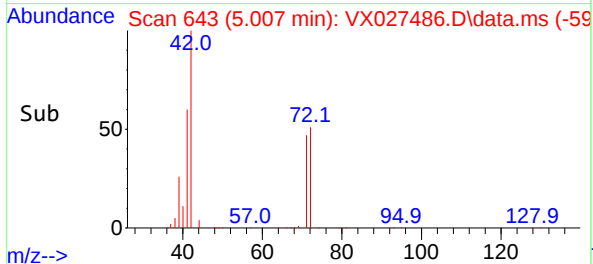
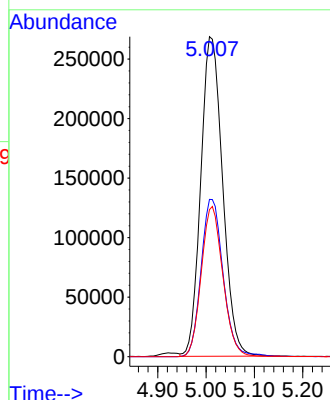
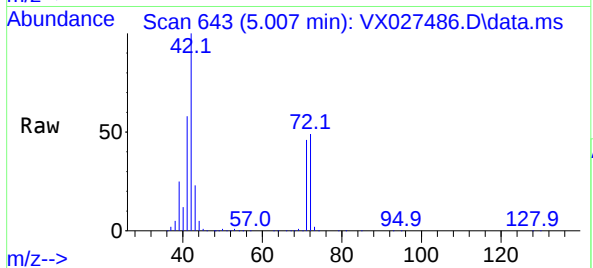
VSTDICC100

Tgt Ion: 42 Resp: 842944
 Ion Ratio Lower Upper
 42 100
 72 49.8 44.1 66.1
 71 46.5 40.5 60.7

Manual Integrations

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



#30

Chloroform

Concen: 95.611 ug/l

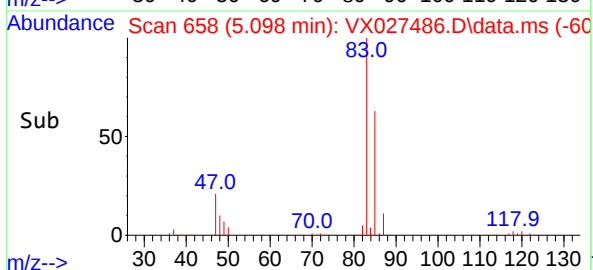
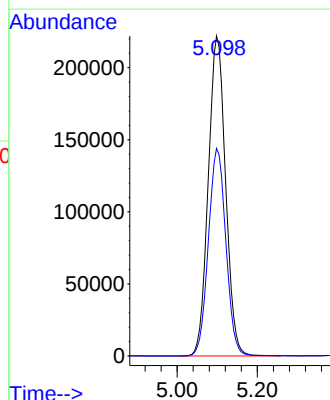
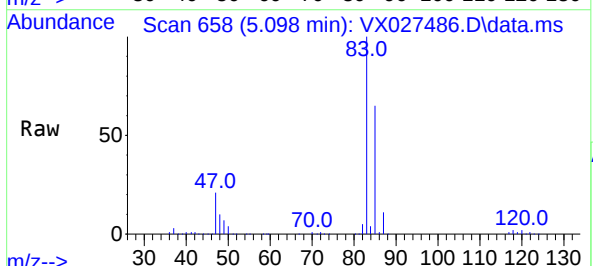
RT: 5.098 min Scan# 658

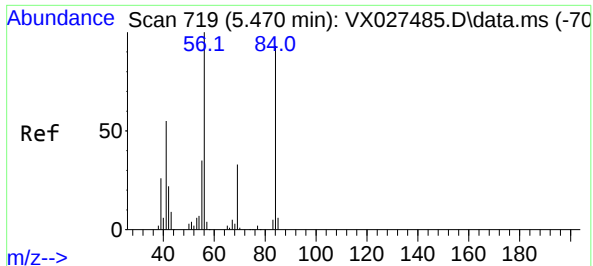
Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

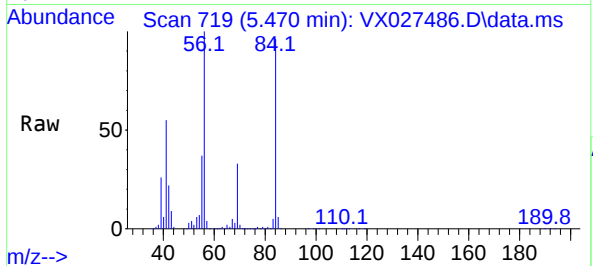
Tgt Ion: 83 Resp: 666573
 Ion Ratio Lower Upper
 83 100
 85 64.9 52.7 79.1





#31
Cyclohexane
Concen: 92.421 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

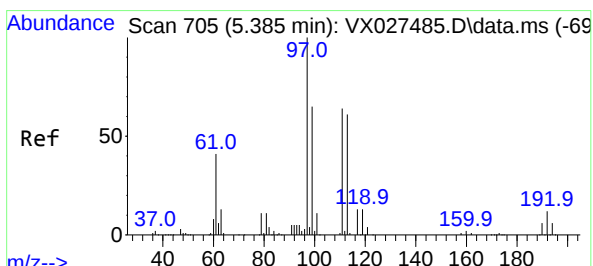
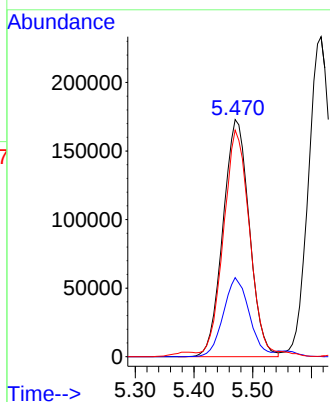
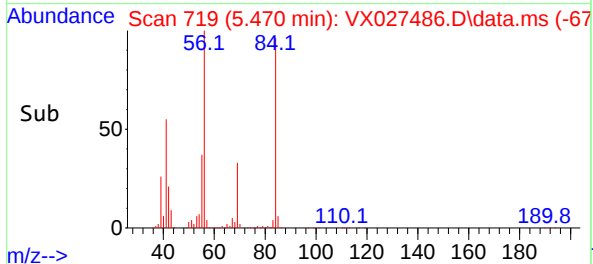
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



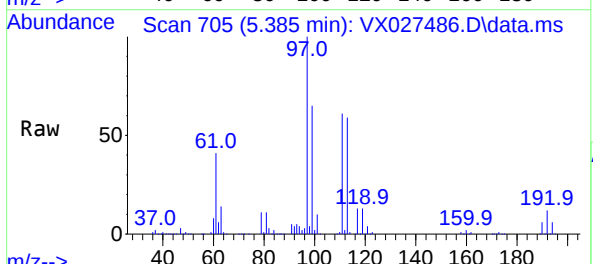
Tgt Ion: 56 Resp: 53938
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 94.2 77.2 115.8

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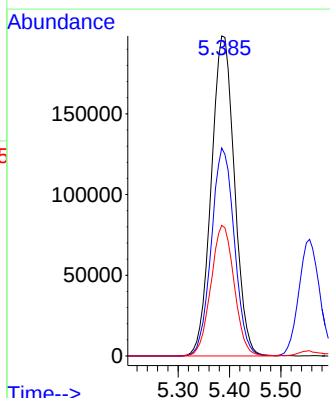
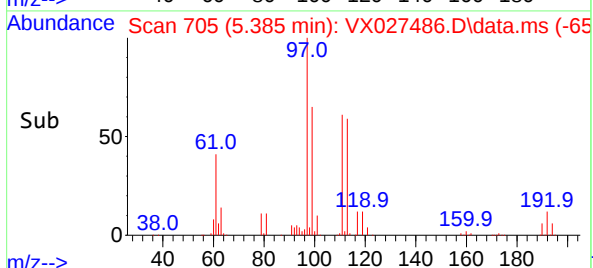
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

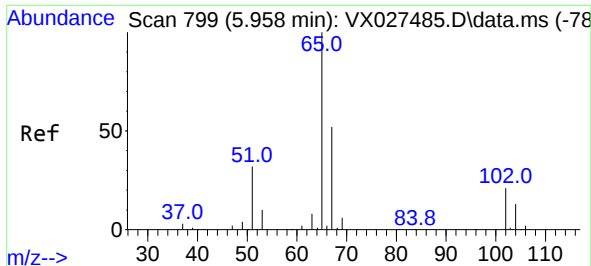


#32
1,1,1-Trichloroethane
Concen: 104.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



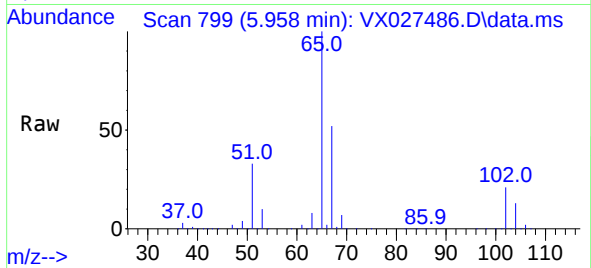
Tgt Ion: 97 Resp: 620476
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 101.664 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

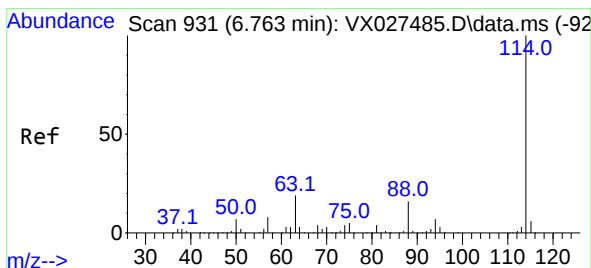
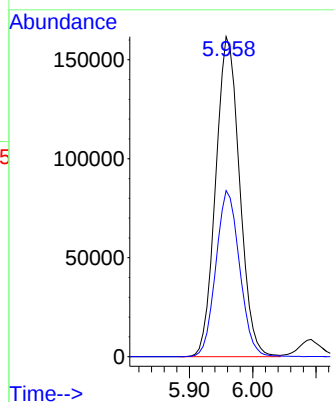
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 65 Resp: 424179
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

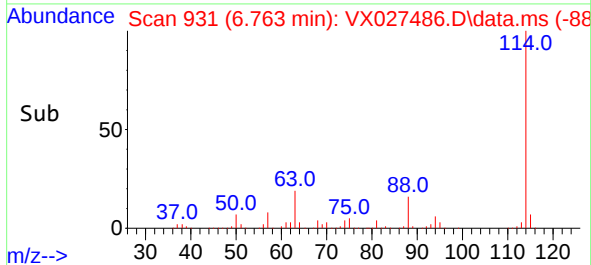
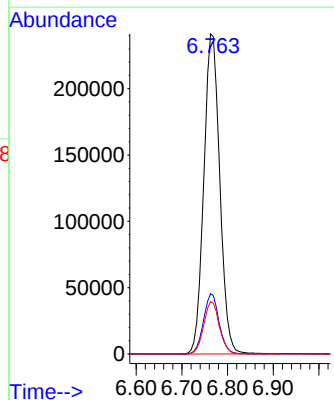
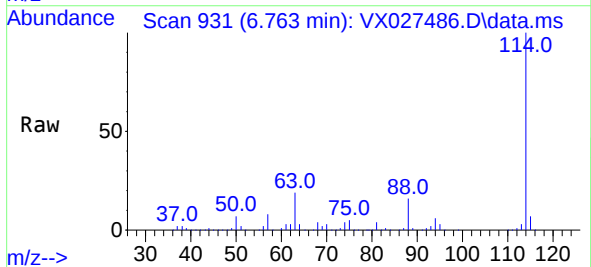
Manual Integrations
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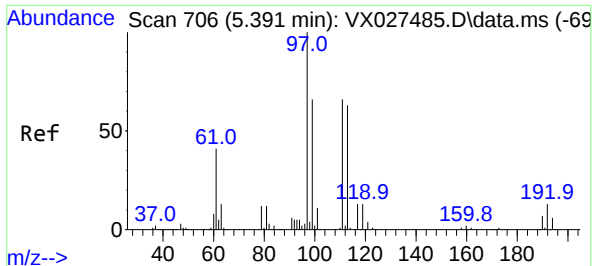
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

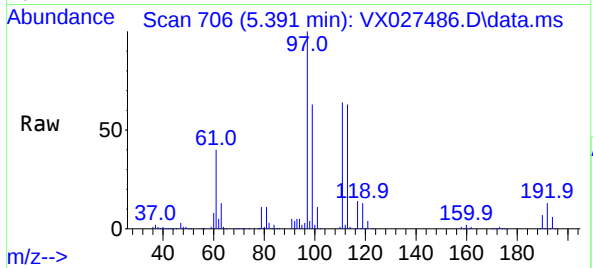
Tgt Ion:114 Resp: 585483
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 95.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

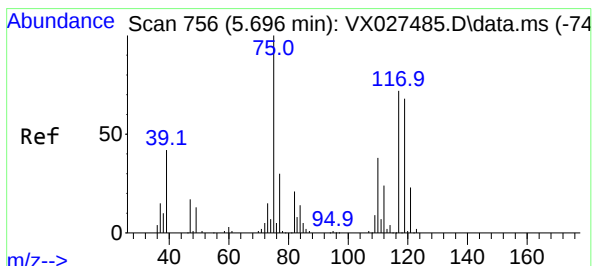
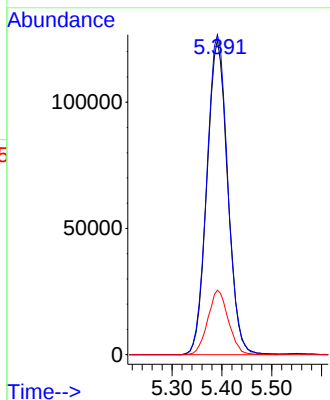
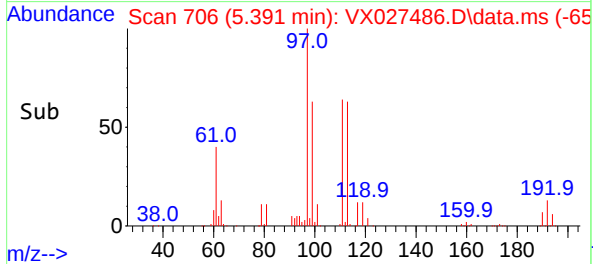
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:113 Resp: 359670
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.3 16.9 25.3

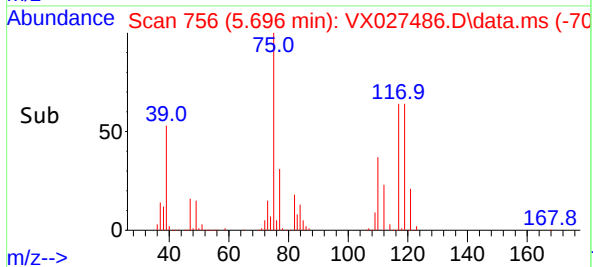
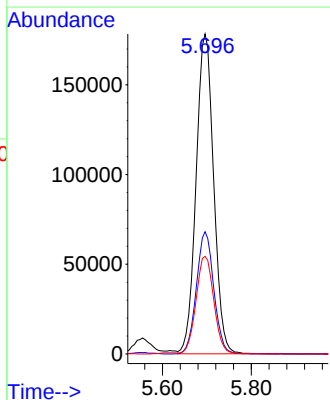
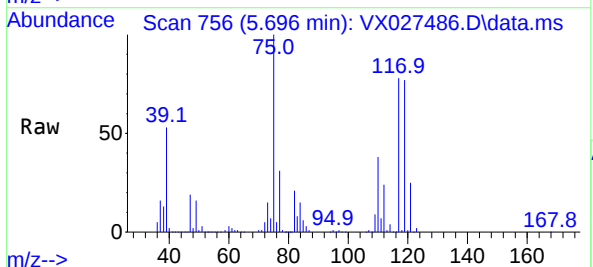
Manual Integrations
APPROVED

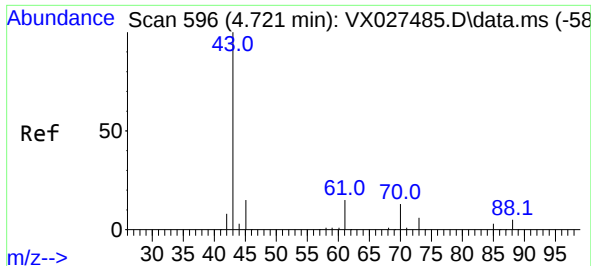
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#36
1,1-Dichloropropene
Concen: 93.509 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 75 Resp: 490474
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 90.467 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 500192

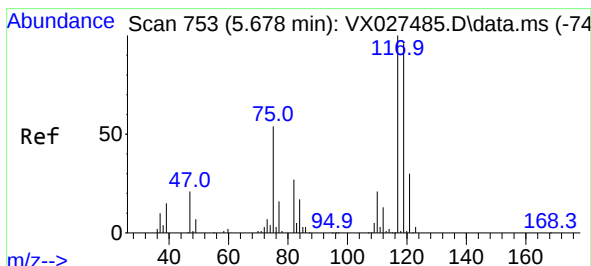
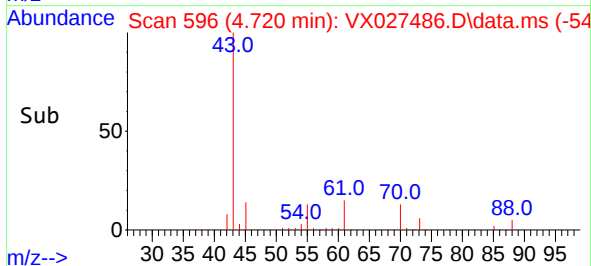
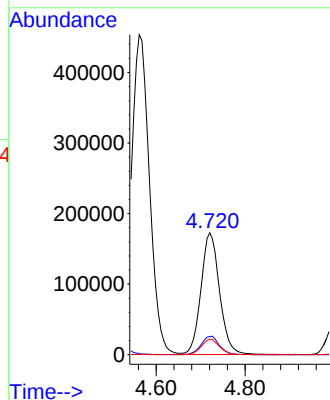
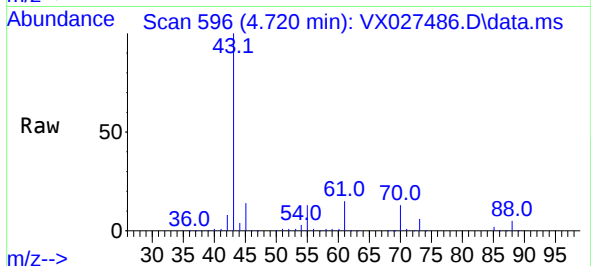
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	12.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#38

Carbon Tetrachloride

Concen: 105.334 ug/l

RT: 5.677 min Scan# 753

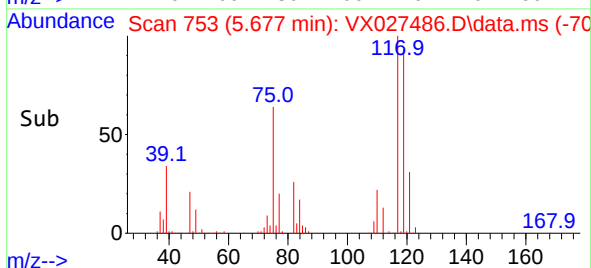
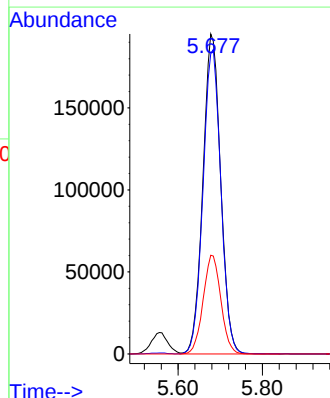
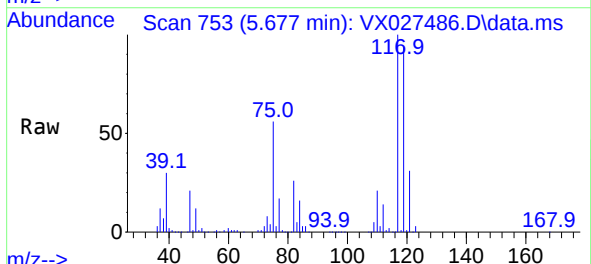
Delta R.T. -0.000 min

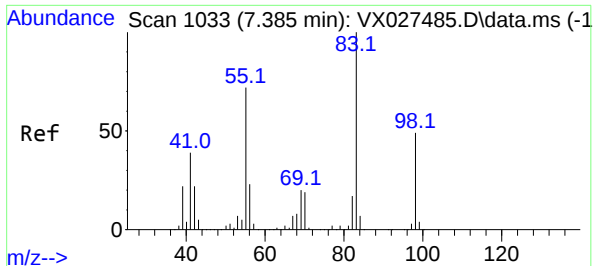
Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Tgt Ion:117 Resp: 571311

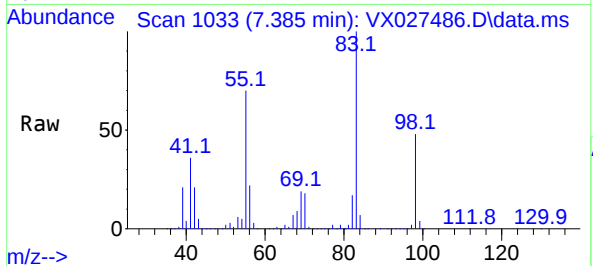
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.3	115.9
121	30.8	24.2	36.2





#39
Methylcyclohexane
Concen: 96.625 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

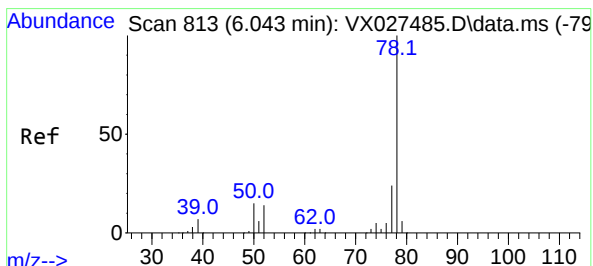
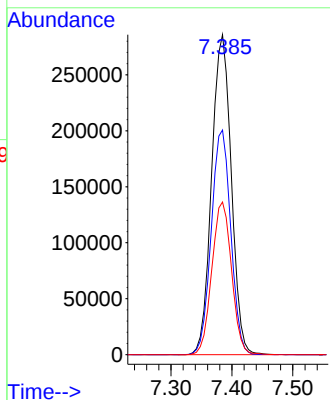
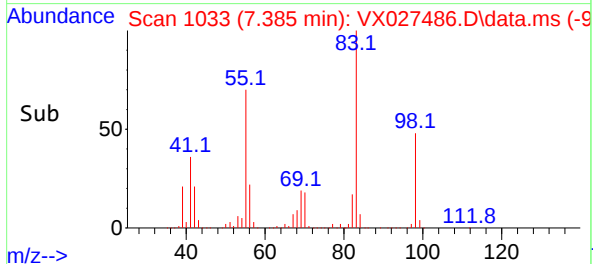
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



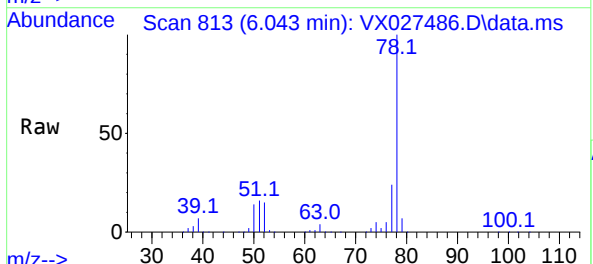
Tgt Ion: 83 Resp: 639997
Ion Ratio Lower Upper
83 100
55 70.2 54.6 81.8
98 47.7 37.4 56.2

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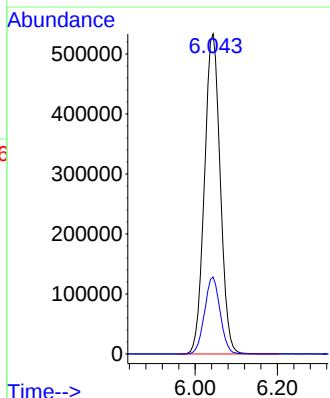
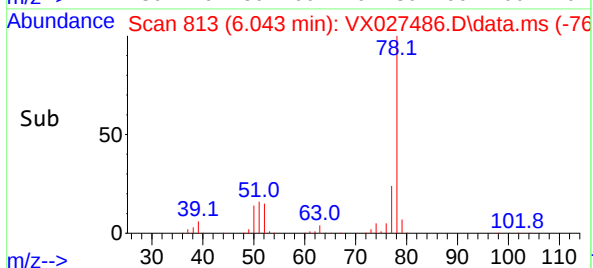
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

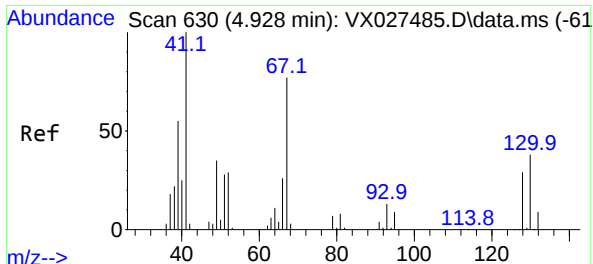


#40
Benzene
Concen: 88.780 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion: 78 Resp: 1418318
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





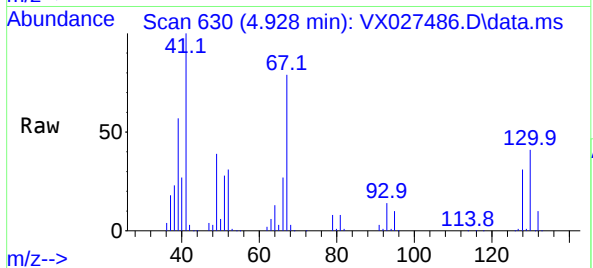
#41
Methacrylonitrile
Concen: 90.360 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



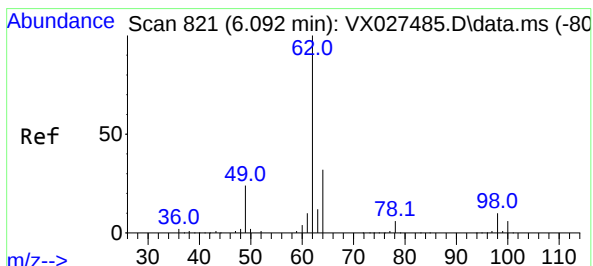
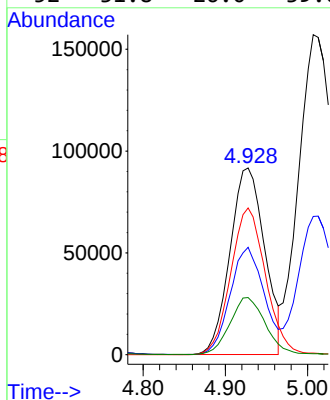
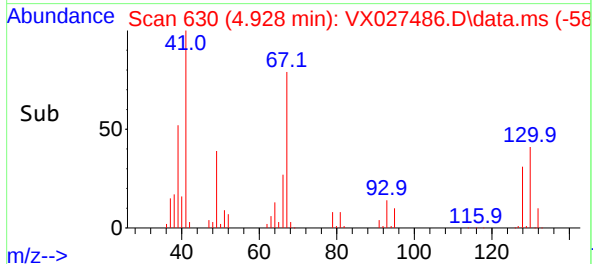
Tgt Ion: 41 Resp: 269360
Ion Ratio Lower Upper
41 100
39 56.0 43.0 64.4
67 79.6 70.2 105.4
52 31.8 26.0 39.0

Manual Integrations

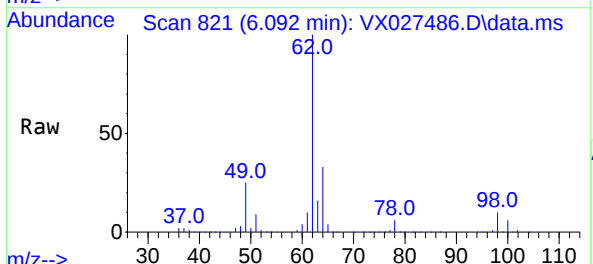
APPROVED

Reviewed By :John Carlone 03/18/2022

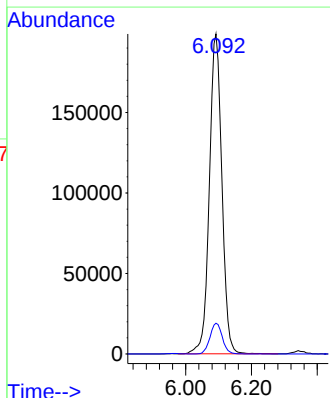
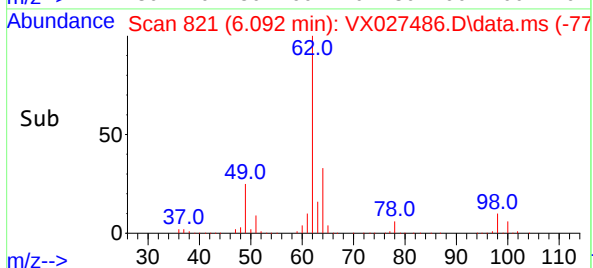
Supervised By :Mahesh Dadoda 03/18/2022

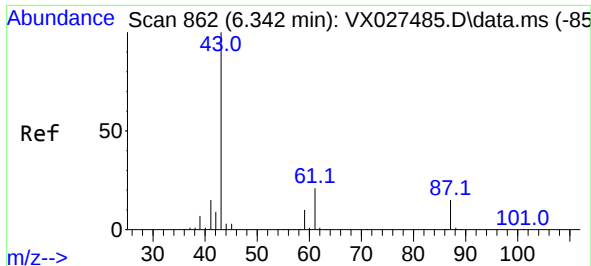


#42
1,2-Dichloroethane
Concen: 100.637 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



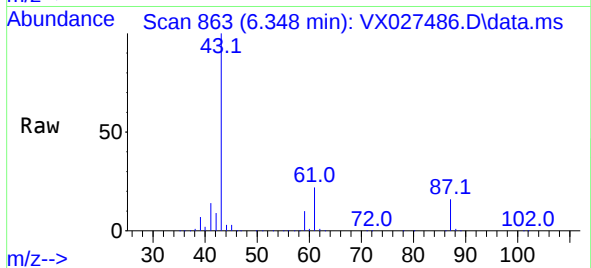
Tgt Ion: 62 Resp: 525196
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 95.636 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

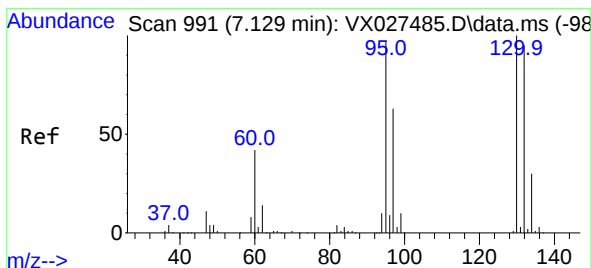
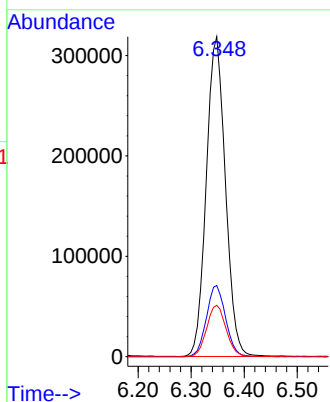
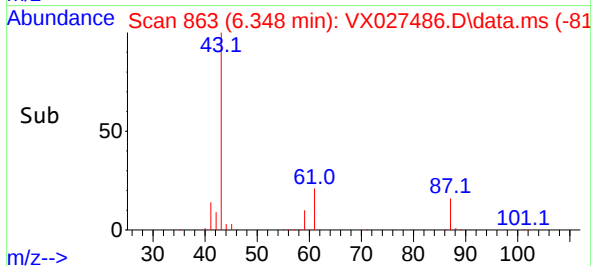
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



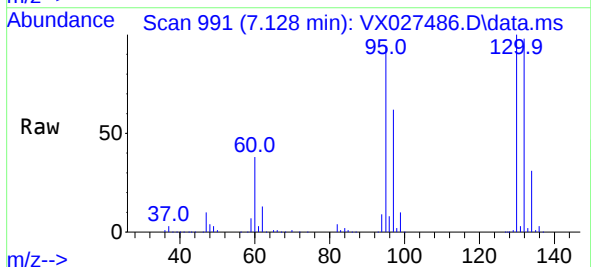
Tgt Ion: 43 Resp: 79710
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 16.4 13.0 19.6

Manual Integrations
APPROVED

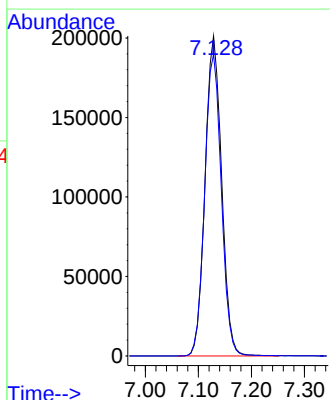
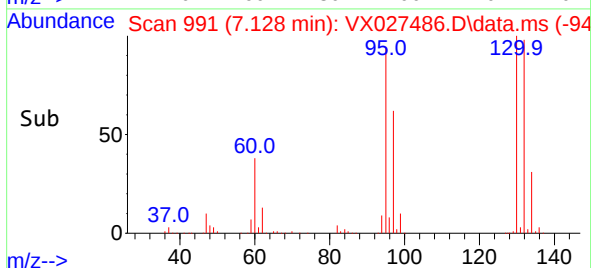
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

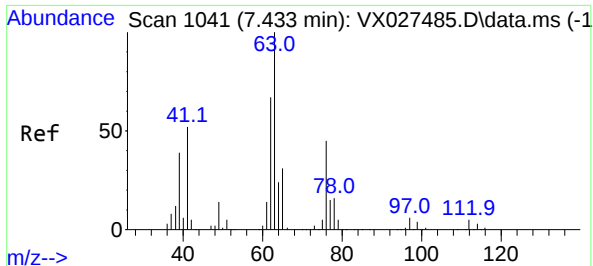


#44
Trichloroethene
Concen: 99.205 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion:130 Resp: 435297
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 94.407 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 377910

Ion Ratio Lower Upper

63 100

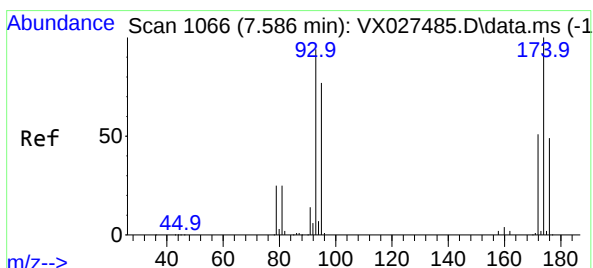
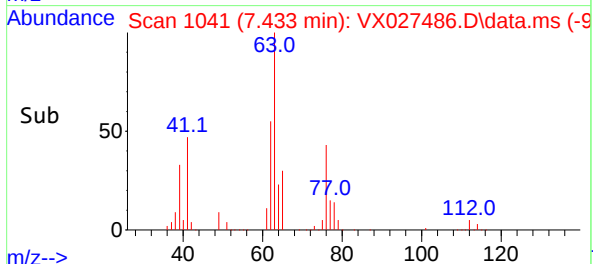
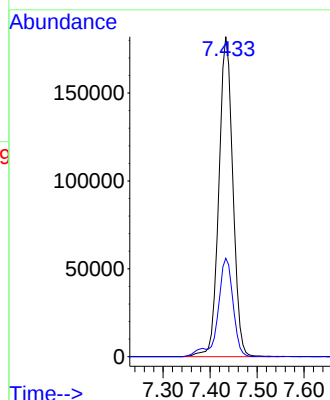
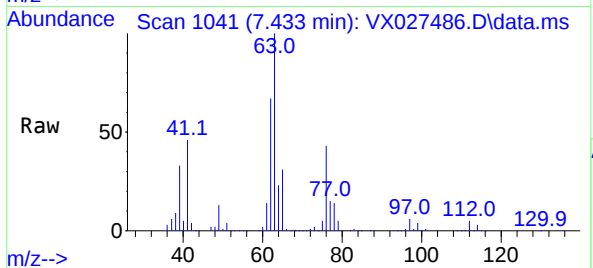
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 97.785 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

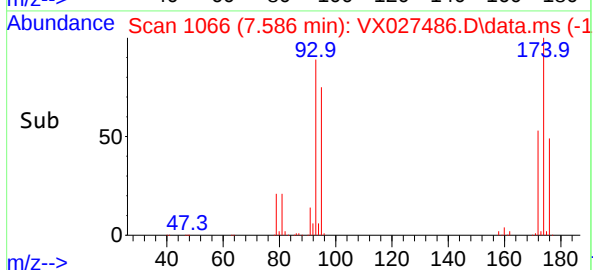
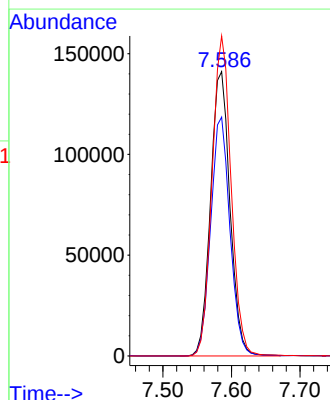
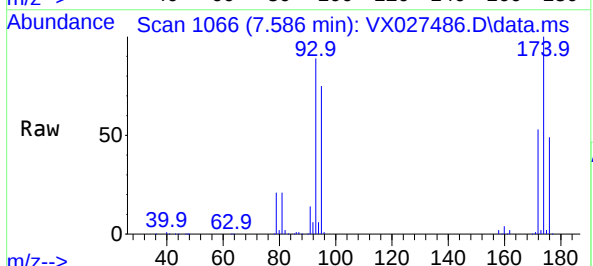
Tgt Ion: 93 Resp: 278488

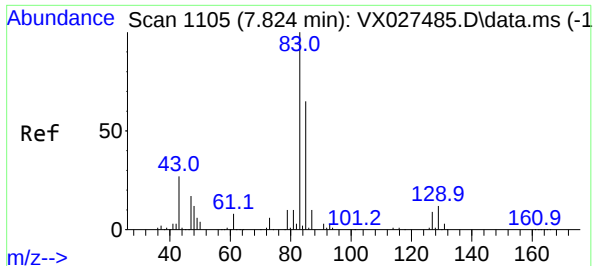
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

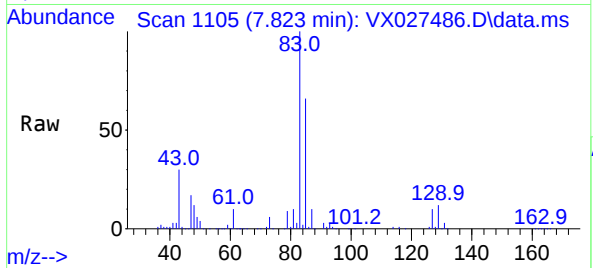
174 110.5 85.4 128.2





#47
Bromodichloromethane
Concen: 100.909 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

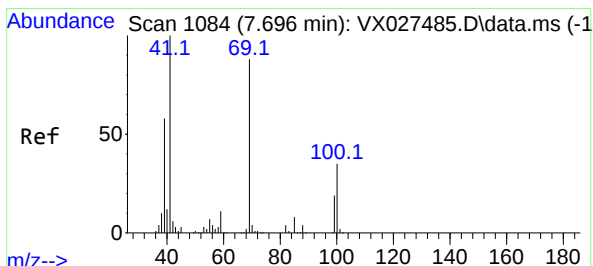
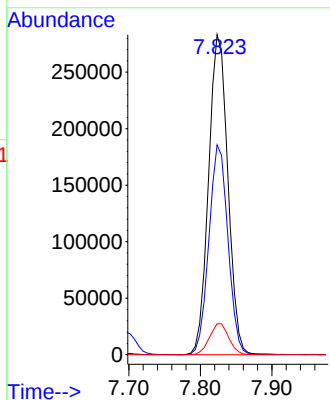
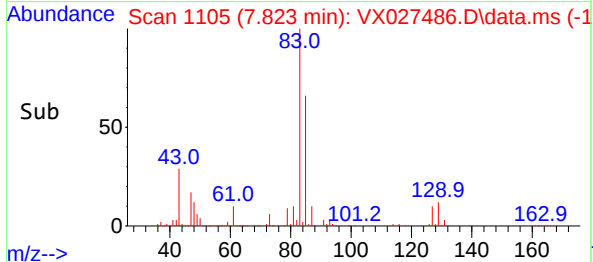
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



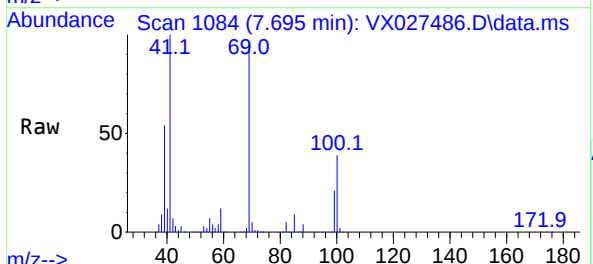
Tgt Ion: 83 Resp: 530728
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

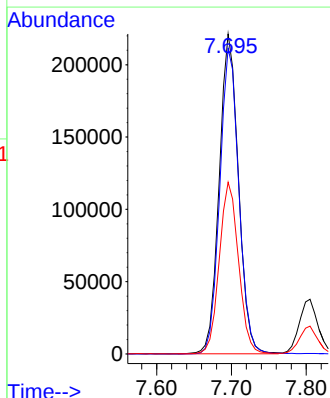
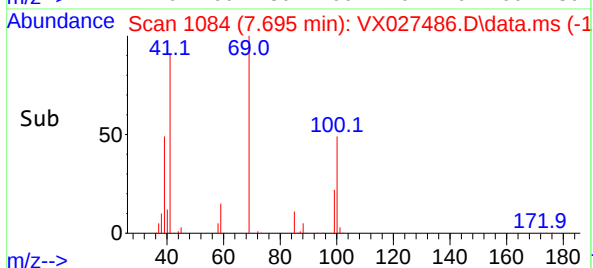
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

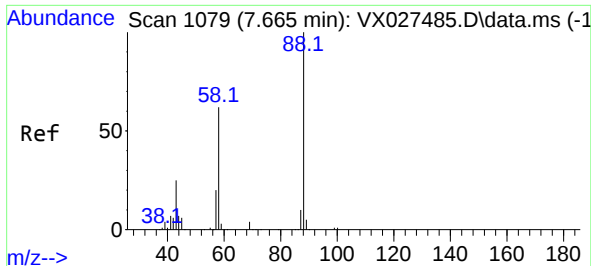


#48
Methyl methacrylate
Concen: 95.592 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion: 41 Resp: 396201
Ion Ratio Lower Upper
41 100
69 94.8 82.5 123.7
39 53.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1754.024 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 190372

Ion Ratio Lower Upper

88 100

43 27.0 21.9 32.9

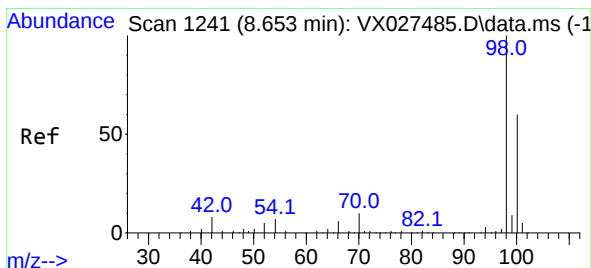
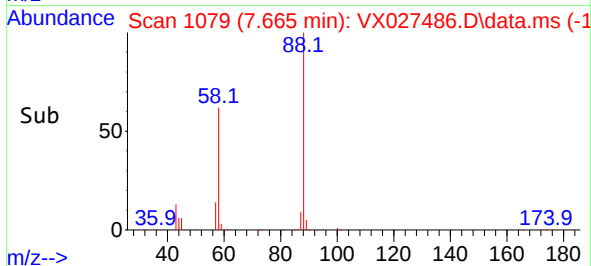
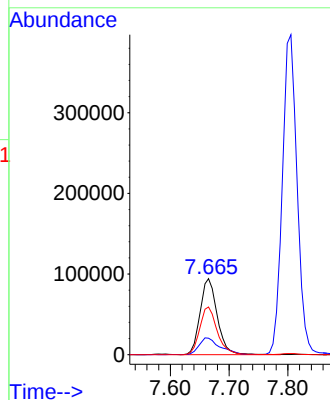
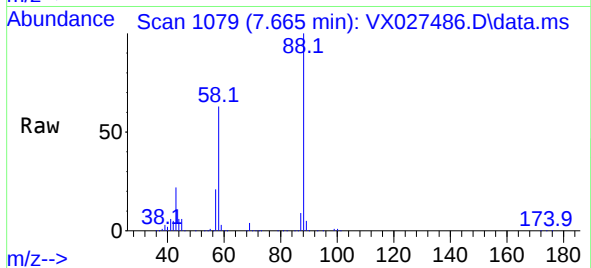
58 64.3 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#50

Toluene-d8

Concen: 92.510 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027486.D

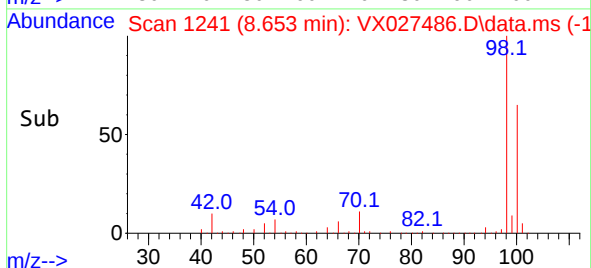
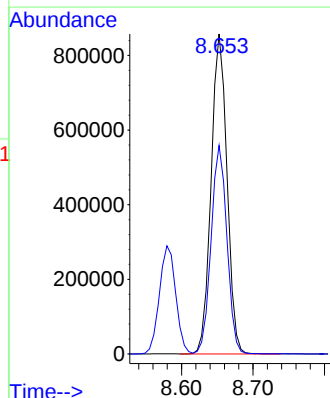
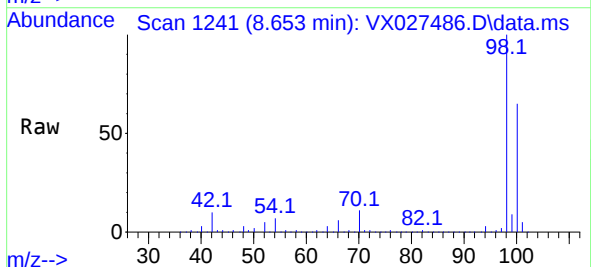
Acq: 17 Mar 2022 13:46

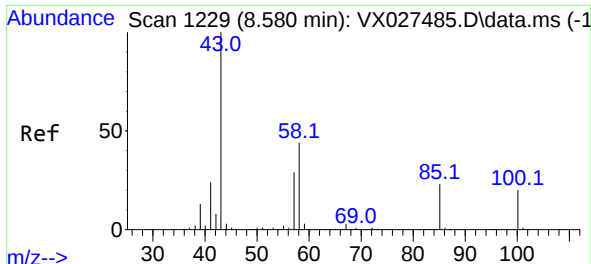
Tgt Ion: 98 Resp: 1319437

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 436.022 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

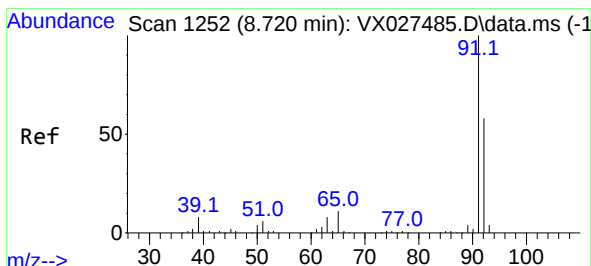
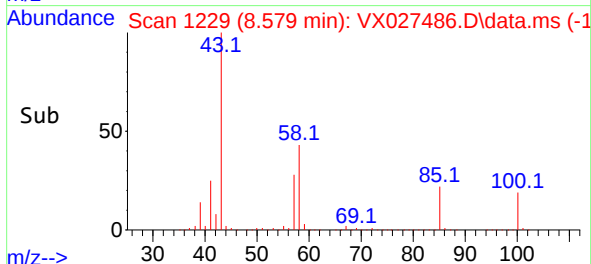
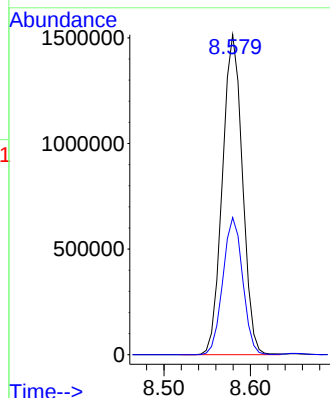
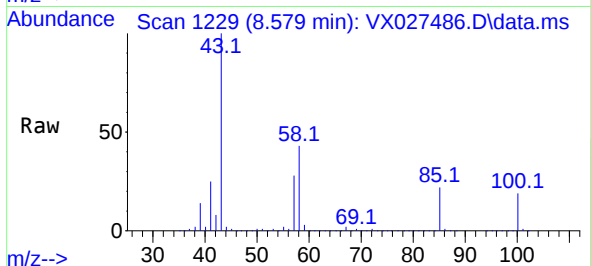
VSTDICC100

Tgt Ion: 43 Resp: 243306
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1

Manual Integrations

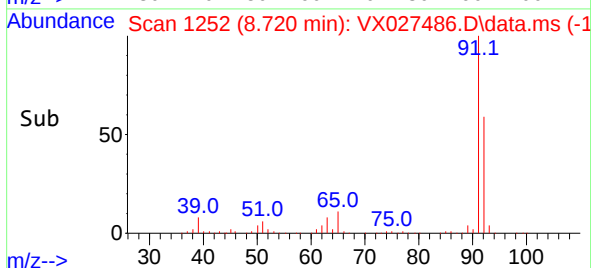
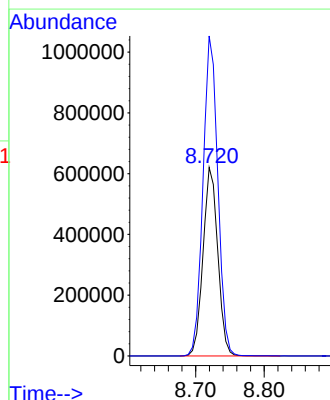
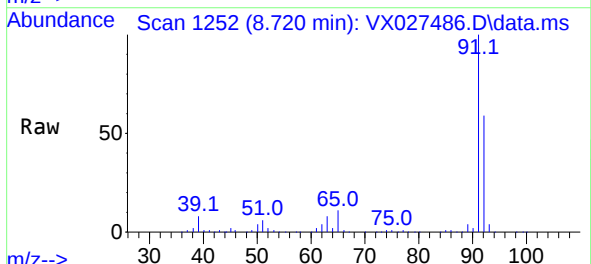
APPROVED

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



#52
Toluene
Concen: 91.098 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 92 Resp: 927790
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 106.449 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 57444

Ion Ratio Lower Upper

75 100

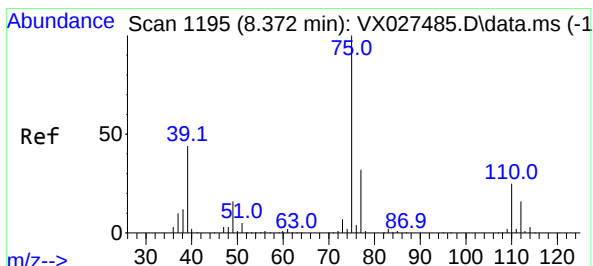
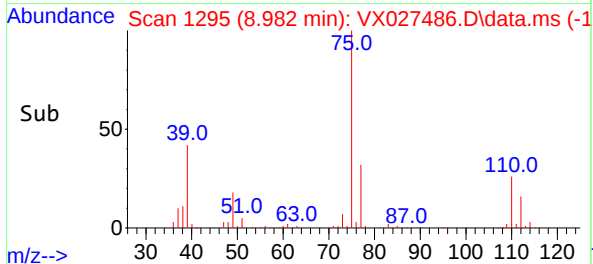
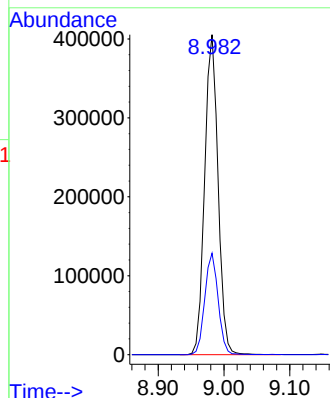
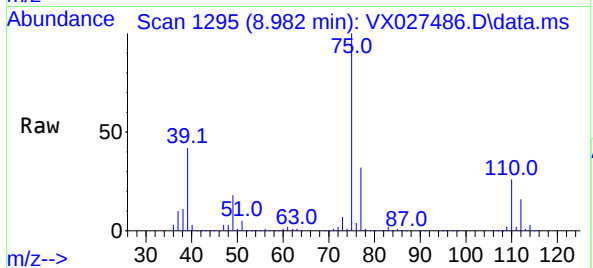
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#54

cis-1,3-Dichloropropene

Concen: 100.256 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

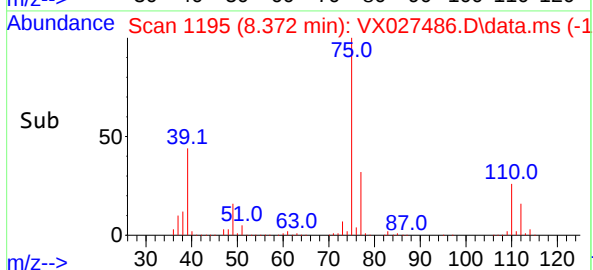
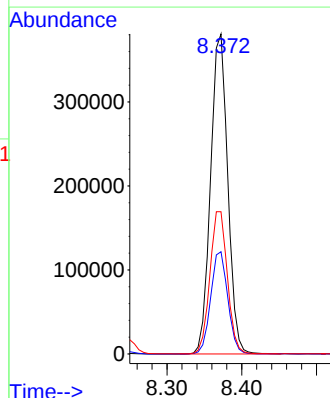
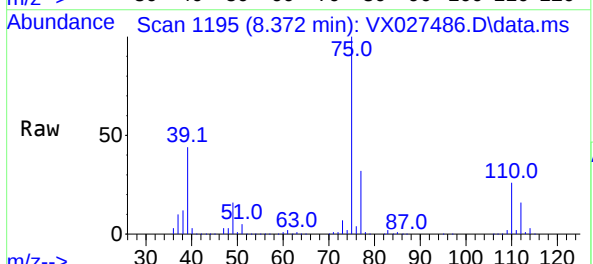
Tgt Ion: 75 Resp: 607313

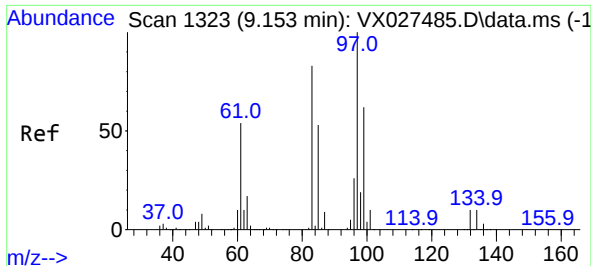
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 44.4 29.6 44.4#





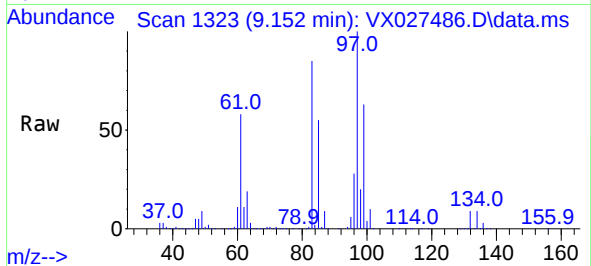
#55
1,1,2-Trichloroethane
Concen: 89.333 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



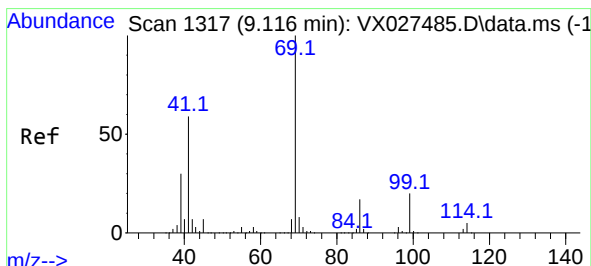
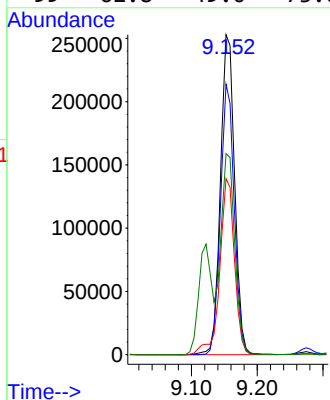
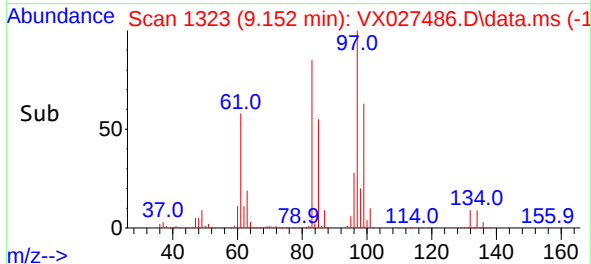
Tgt Ion: 97 Resp: 379690
Ion Ratio Lower Upper
97 100
83 84.5 66.2 99.4
85 55.0 42.9 64.3
99 62.8 49.0 73.6

Manual Integrations

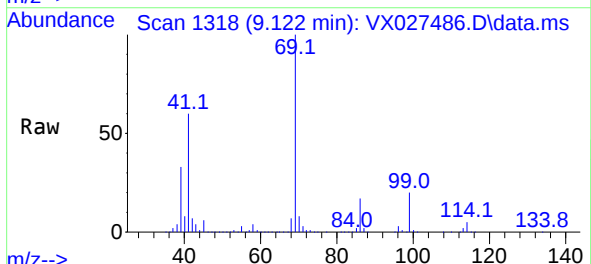
APPROVED

Reviewed By :John Carlone 03/18/2022

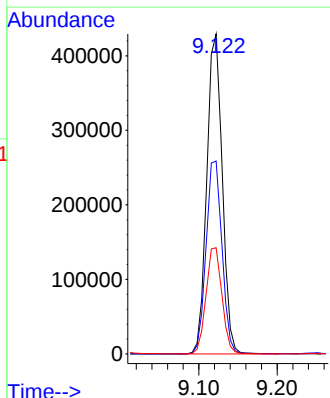
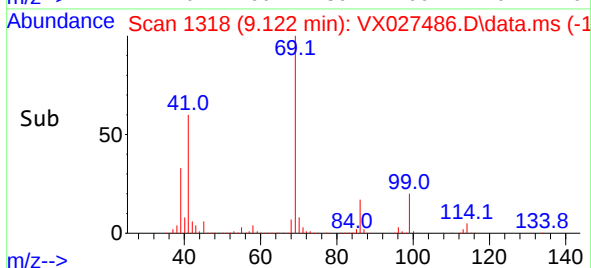
Supervised By :Mahesh Dadoda 03/18/2022

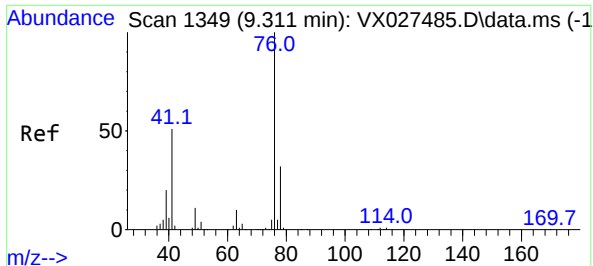


#56
Ethyl methacrylate
Concen: 93.979 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion: 69 Resp: 589178
Ion Ratio Lower Upper
69 100
41 61.9 43.8 65.6
39 34.2 22.2 33.2





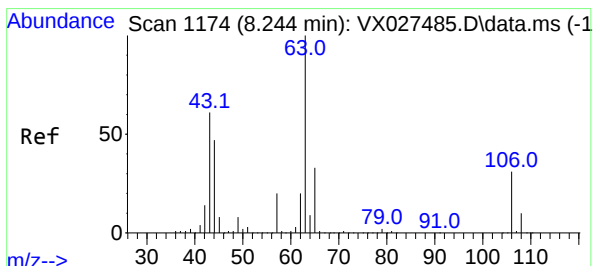
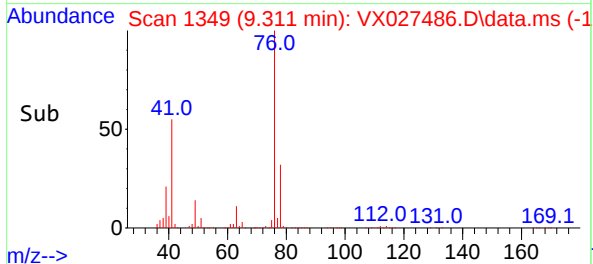
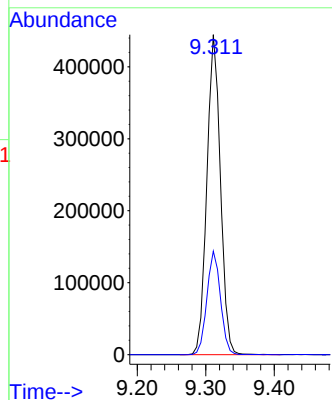
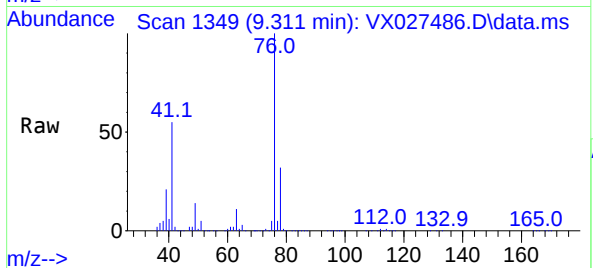
#57
1,3-Dichloropropane
Concen: 89.102 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 61135
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

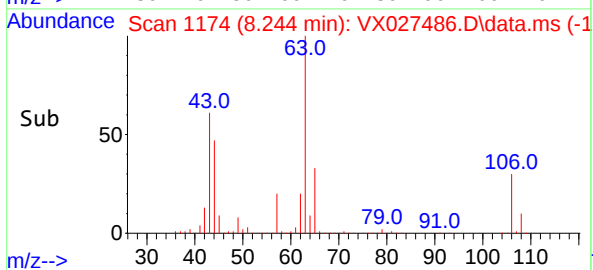
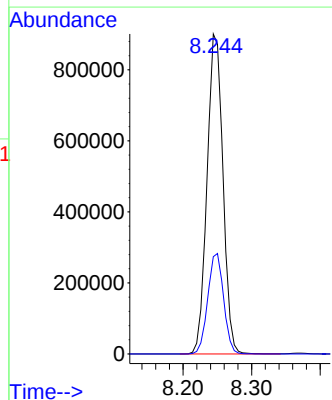
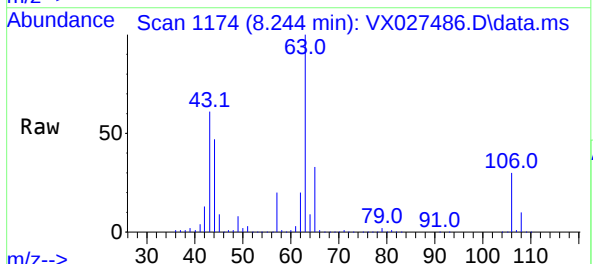
Manual Integrations
APPROVED

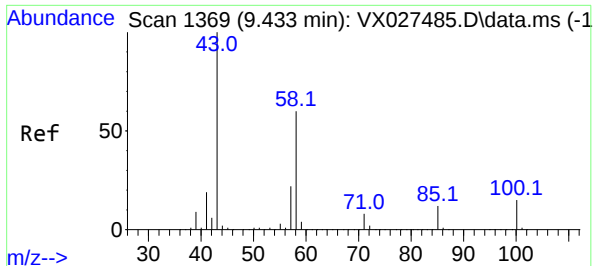
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 459.968 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 63 Resp: 1455939
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 429.725 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027486.D

Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 185229

Ion Ratio Lower Upper

43 100

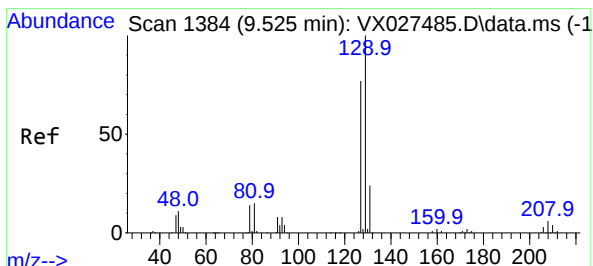
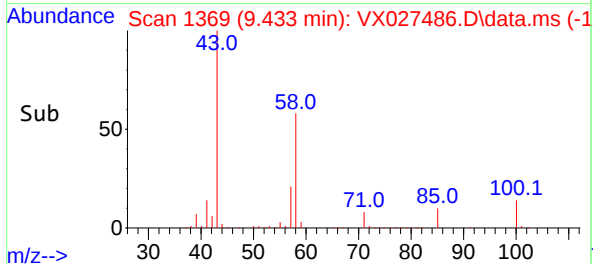
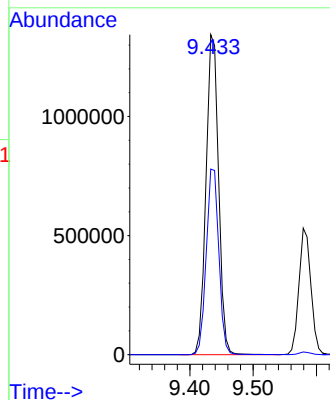
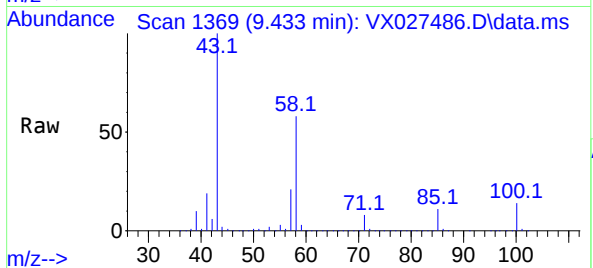
58 58.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#60

Dibromochloromethane

Concen: 100.910 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027486.D

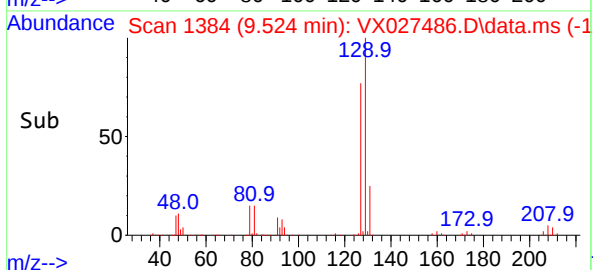
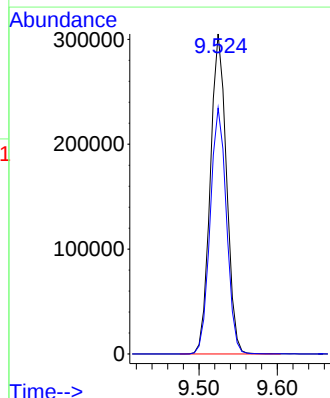
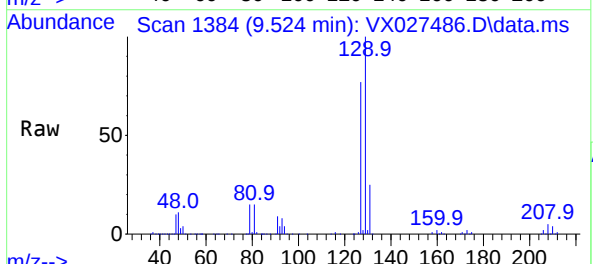
Acq: 17 Mar 2022 13:46

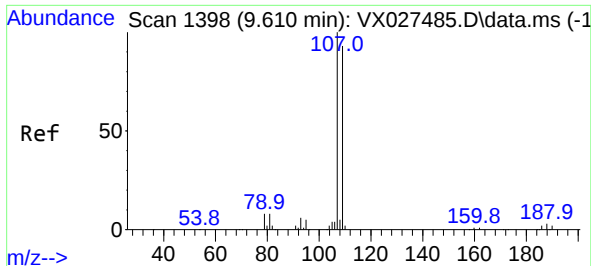
Tgt Ion:129 Resp: 437741

Ion Ratio Lower Upper

129 100

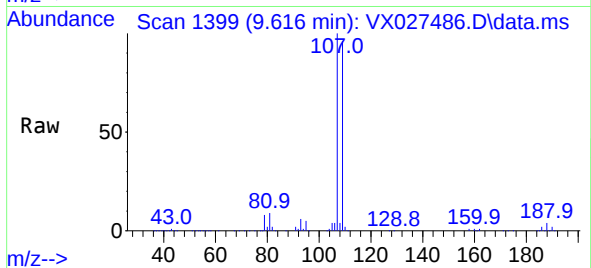
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 95.426 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

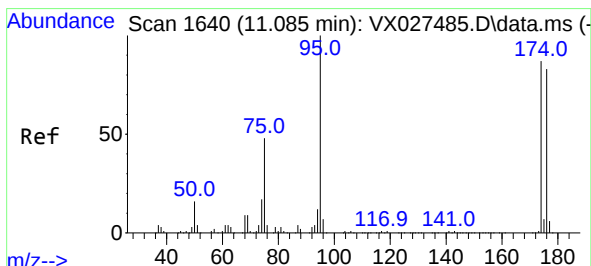
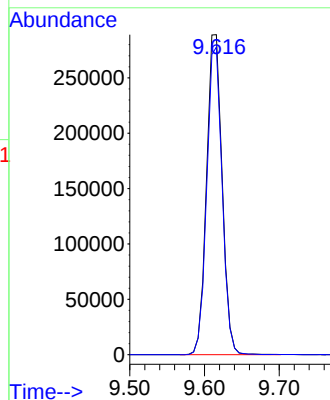
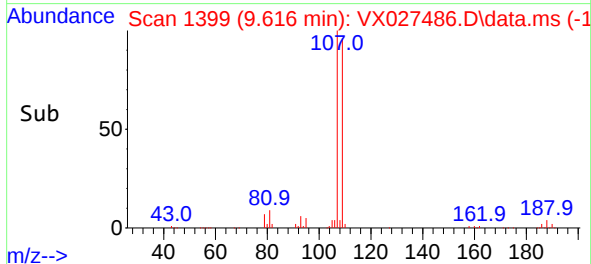
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



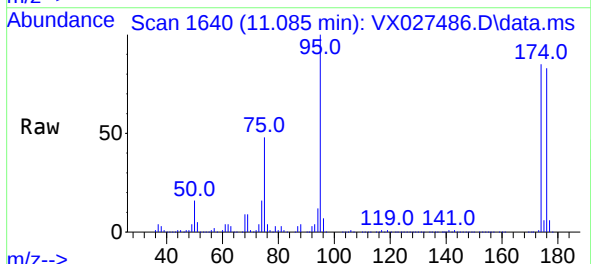
Tgt Ion:107 Resp: 41884
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

Manual Integrations
APPROVED

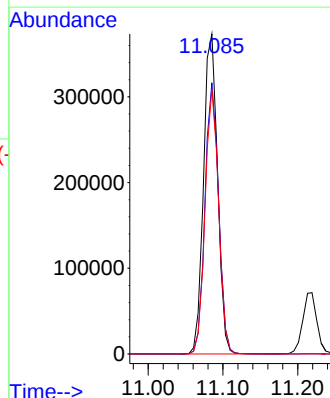
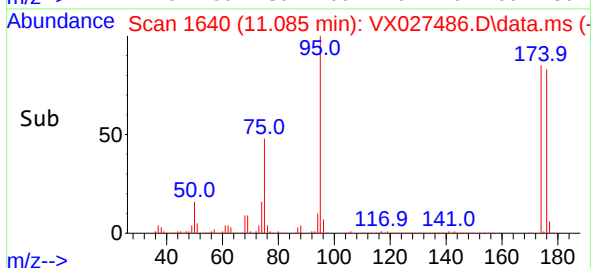
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 89.458 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion: 95 Resp: 486287
Ion Ratio Lower Upper
95 100
174 82.4 0.0 163.0
176 79.8 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: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

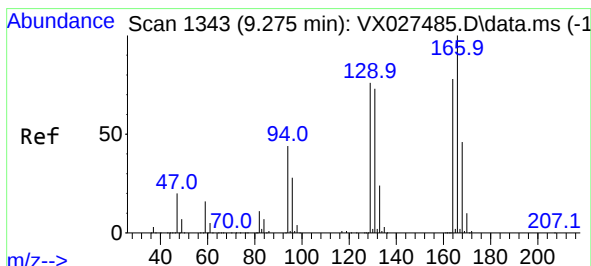
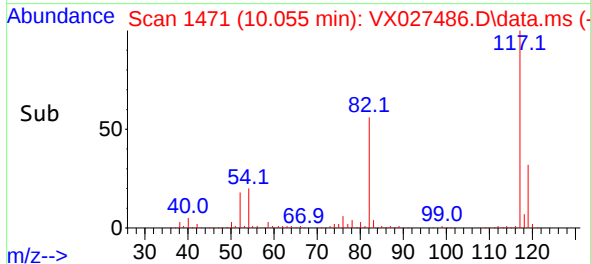
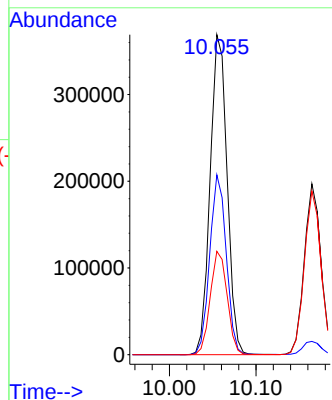
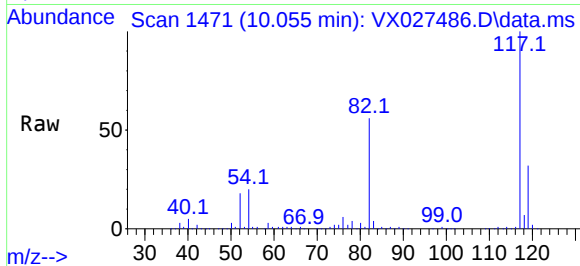
VSTDICC100

Tgt Ion:117 Resp: 502250
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations

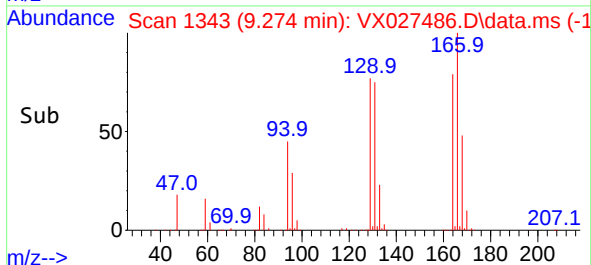
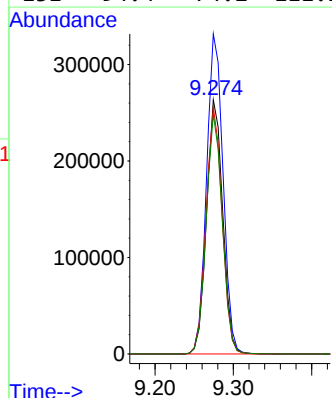
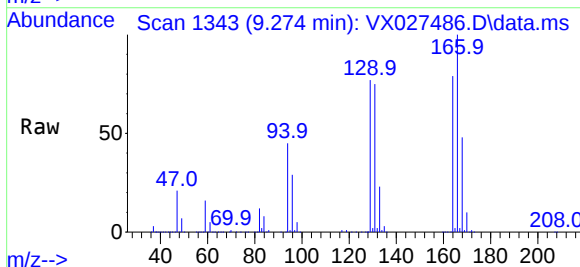
APPROVED

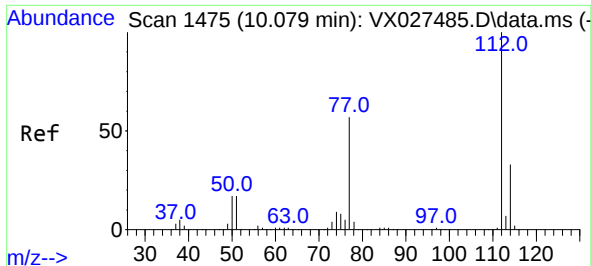
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#64
Tetrachloroethene
Concen: 107.345 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

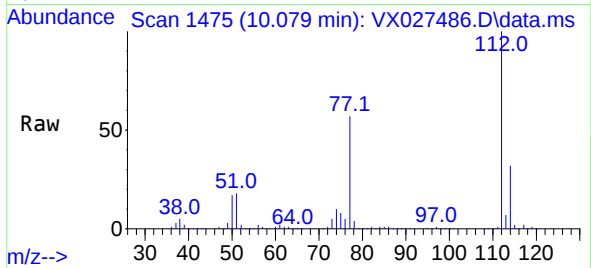
Tgt Ion:164 Resp: 377827
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 97.2 73.0 109.4
131 94.4 74.2 111.2





#65
Chlorobenzene
Concen: 96.154 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

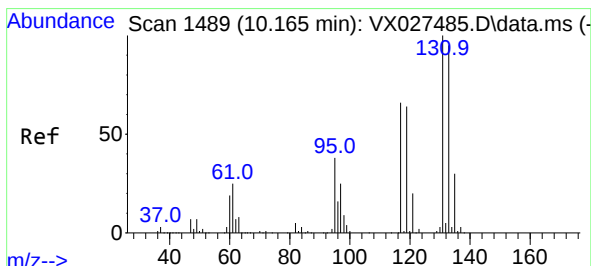
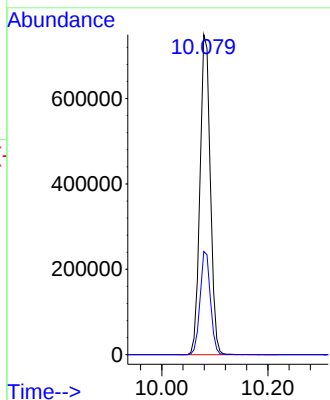
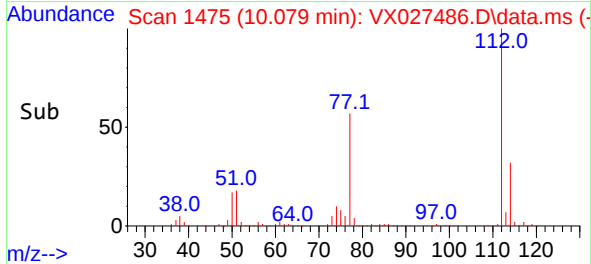
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



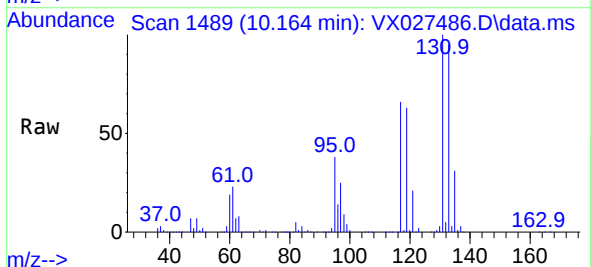
Tgt Ion:112 Resp: 101604
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

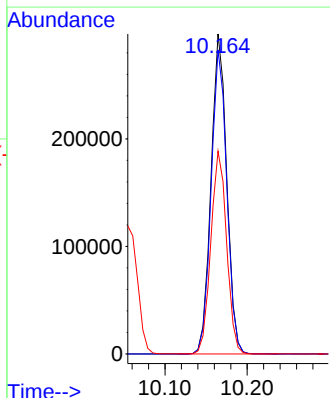
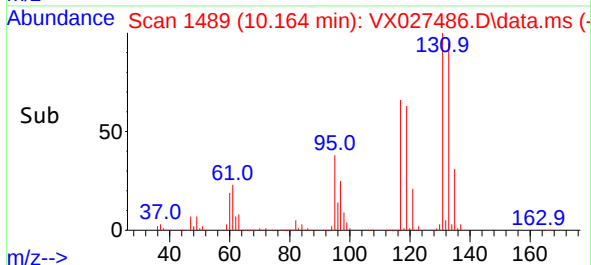
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

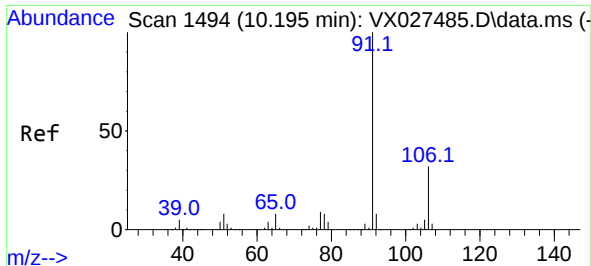


#66
1,1,1,2-Tetrachloroethane
Concen: 106.916 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



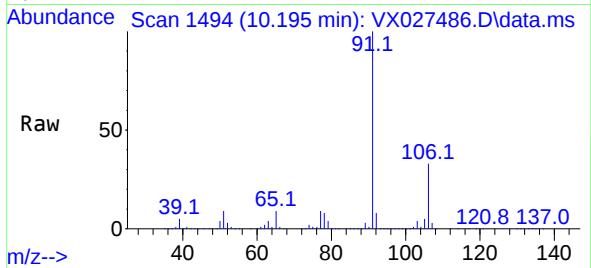
Tgt Ion:131 Resp: 394991
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 97.256 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

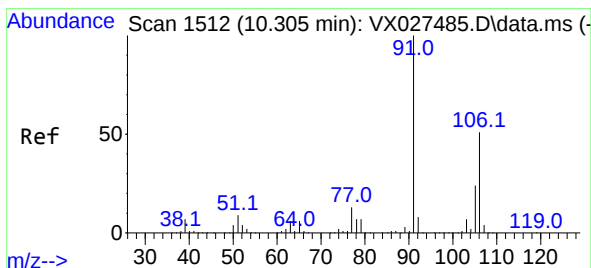
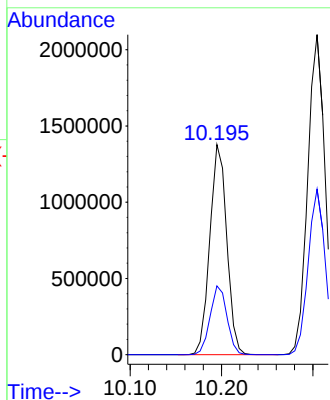
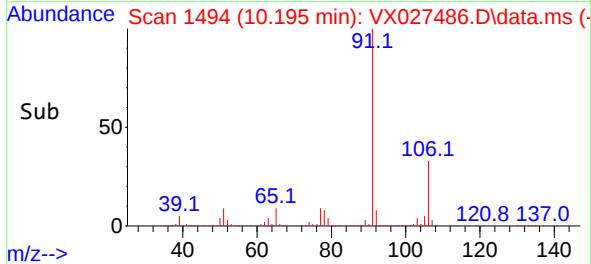
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



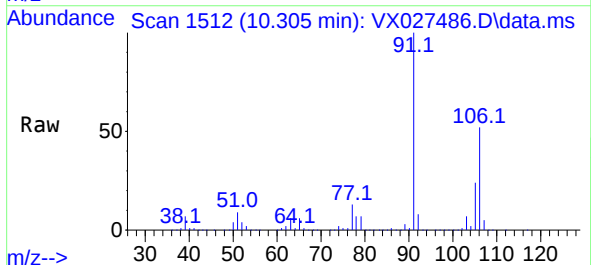
Tgt Ion: 91 Resp: 1772270
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

Manual Integrations
APPROVED

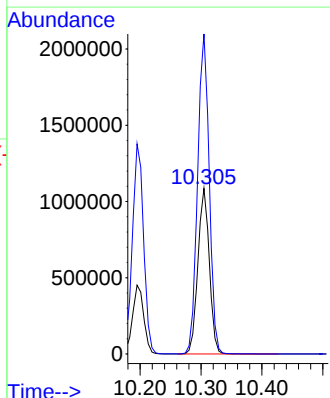
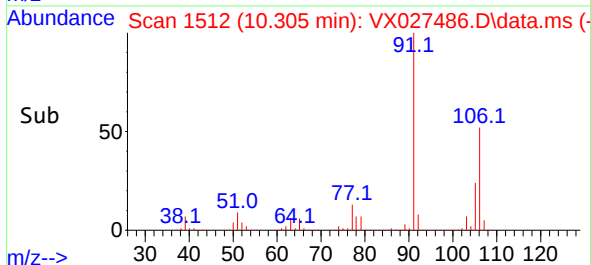
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

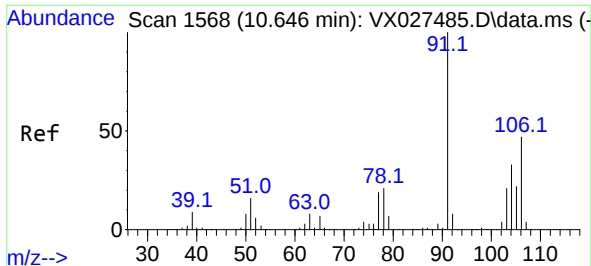


#68
m/p-Xylenes
Concen: 197.618 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion:106 Resp: 1412522
Ion Ratio Lower Upper
106 100
91 196.8 160.4 240.6





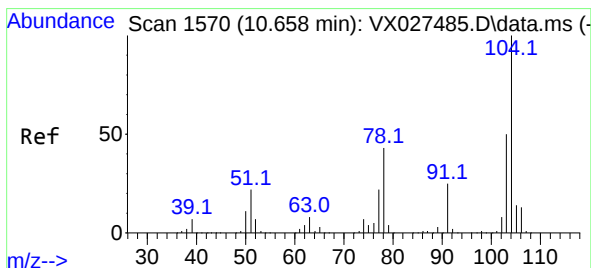
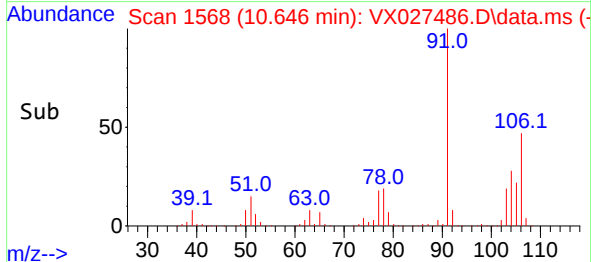
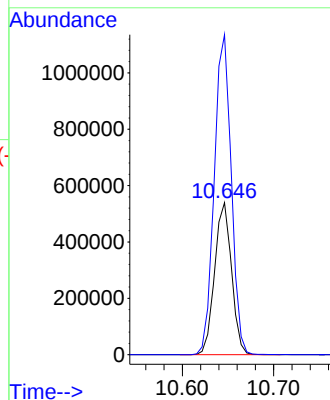
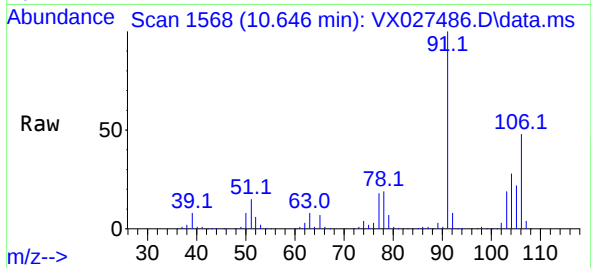
#69
o-Xylene
Concen: 97.962 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 691318
Ion Ratio Lower Upper
106 100
91 211.9 106.1 318.1

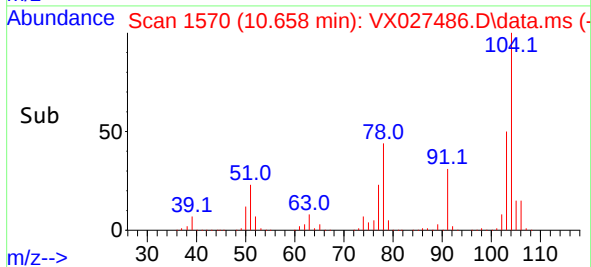
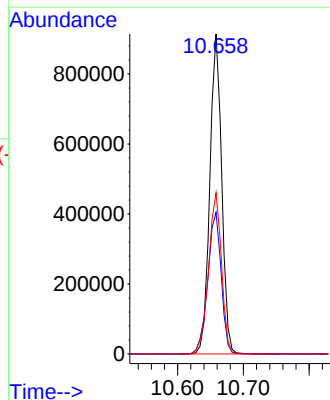
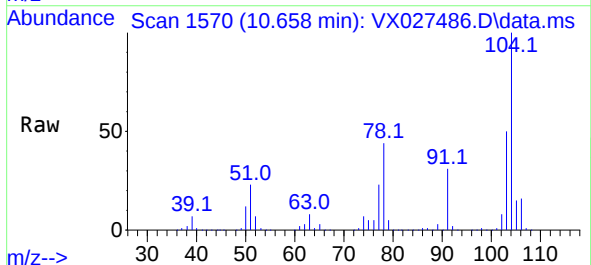
Manual Integrations
APPROVED

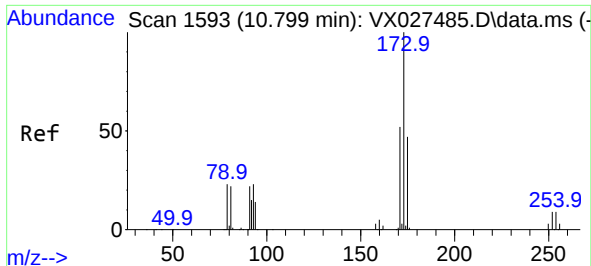
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 97.801 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

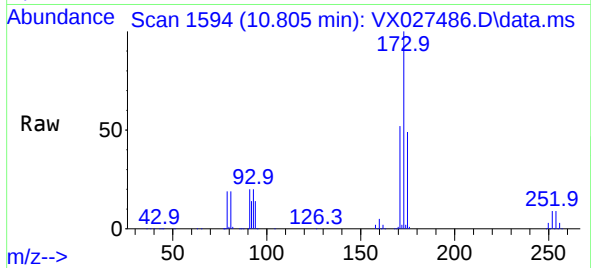
Tgt Ion:104 Resp: 1145629
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 55.5 43.8 65.8





#71
Bromoform
Concen: 108.994 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

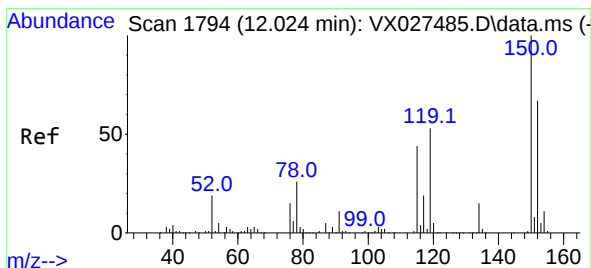
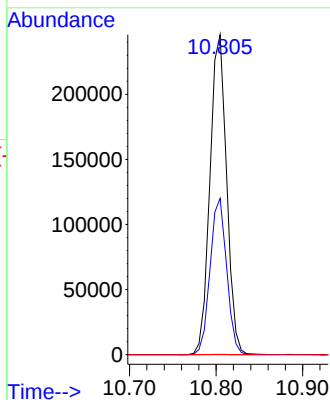
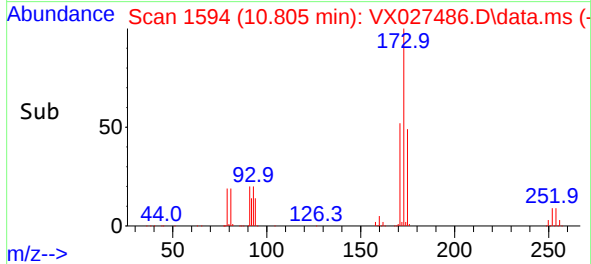
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



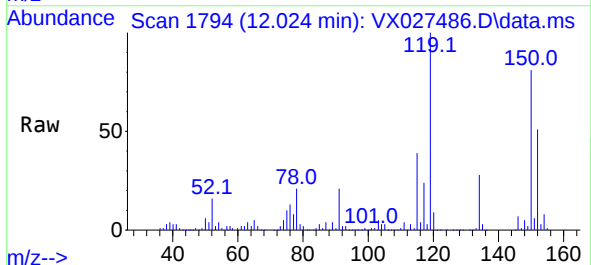
Tgt Ion:173 Resp: 32884
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

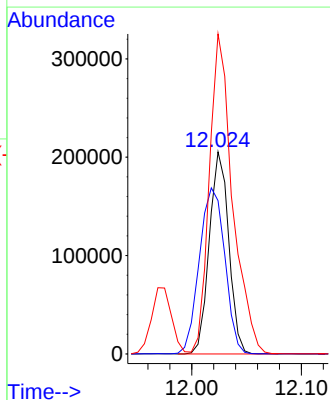
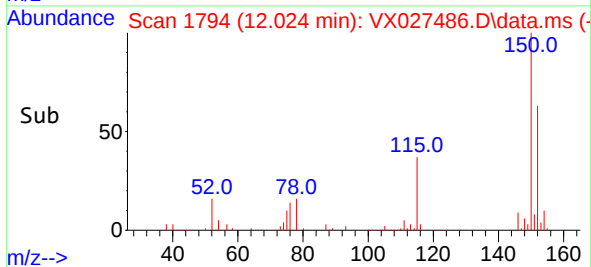
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

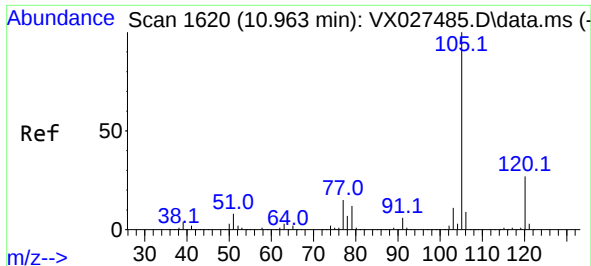


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion:152 Resp: 253314
Ion Ratio Lower Upper
152 100
115 108.0 37.5 112.7
150 188.9 0.0 338.2





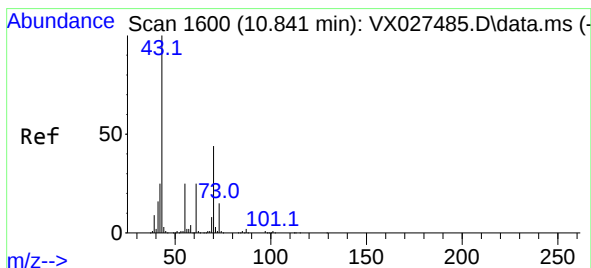
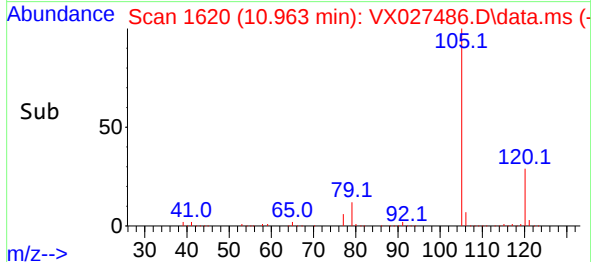
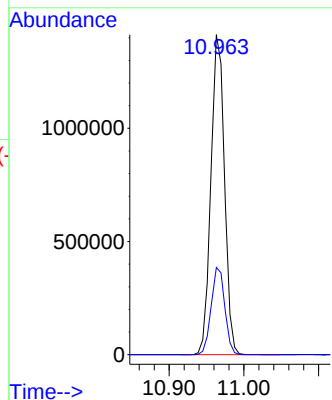
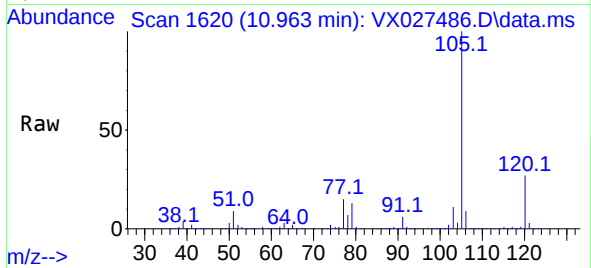
#73
Isopropylbenzene
Concen: 96.278 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 178368
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

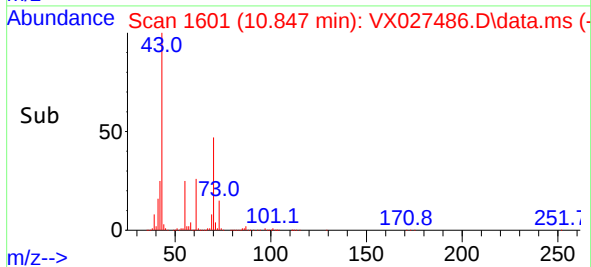
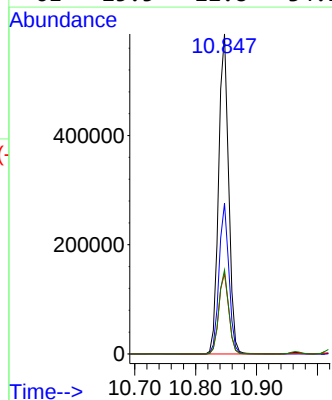
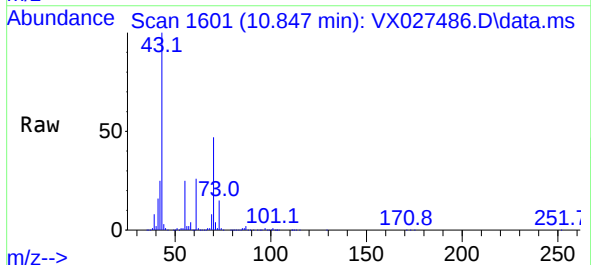
Manual Integrations
APPROVED

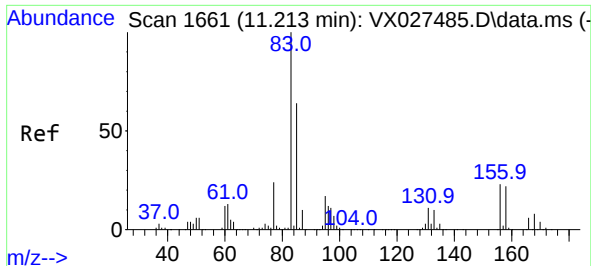
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#74
N-ethyl acetate
Concen: 98.400 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 43 Resp: 666285
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 25.2 23.1 34.7
61 25.5 22.8 34.2





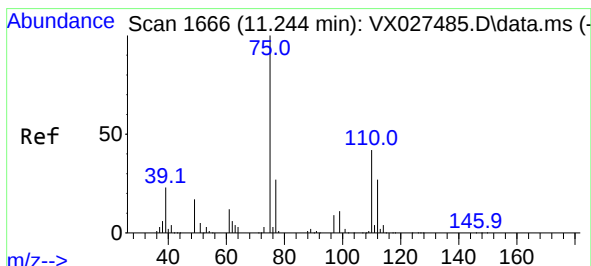
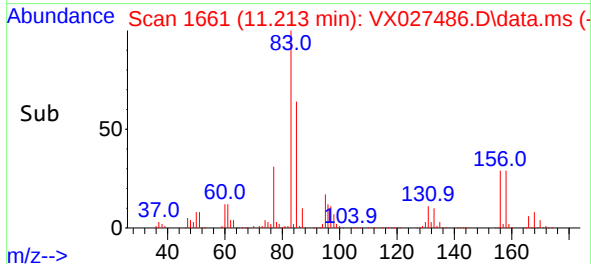
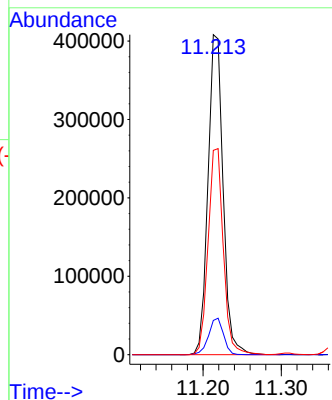
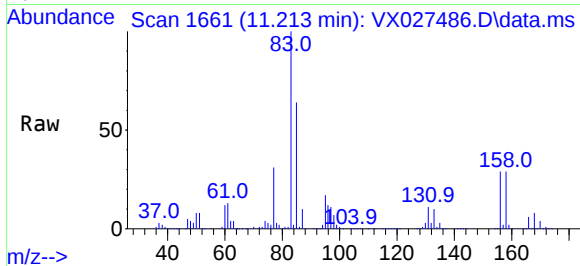
#75
1,1,2,2-Tetrachloroethane
Concen: 85.553 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 544669
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.9 32.6 97.7

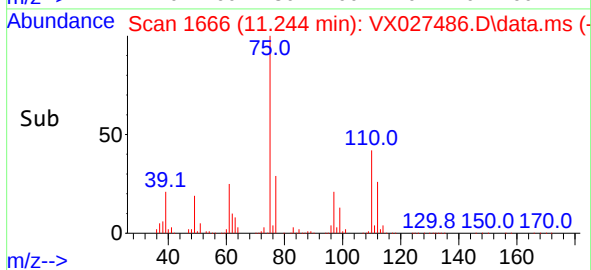
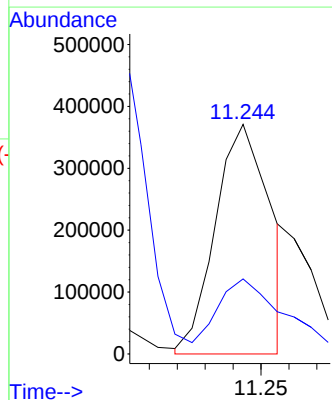
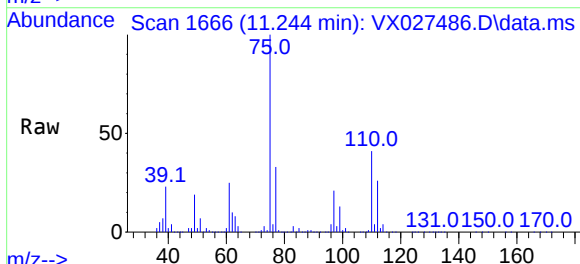
Manual Integrations
APPROVED

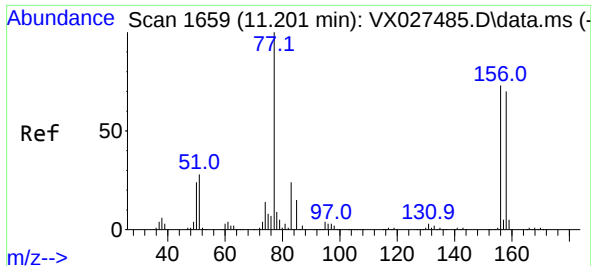
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 90.618 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 75 Resp: 503630
Ion Ratio Lower Upper
75 100
77 41.1 19.4 58.2





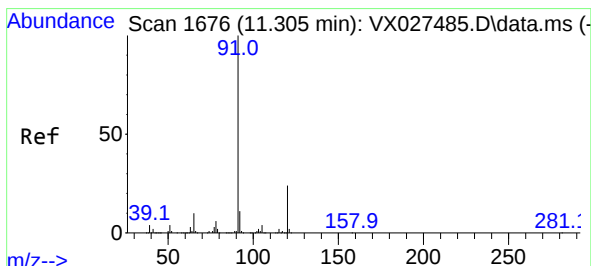
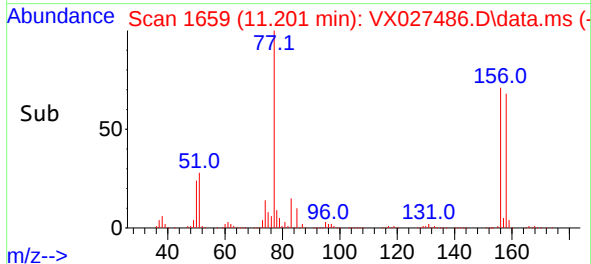
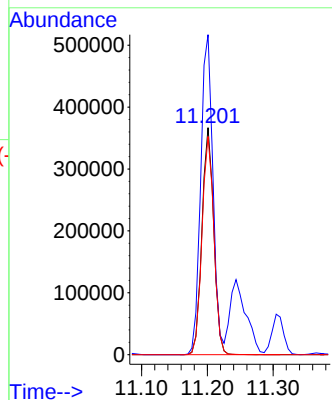
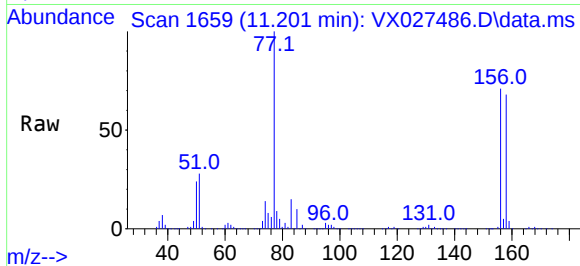
#77
Bromobenzene
Concen: 97.604 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 456299
Ion Ratio Lower Upper
156 100
77 146.4 78.5 235.3
158 97.0 50.2 150.7

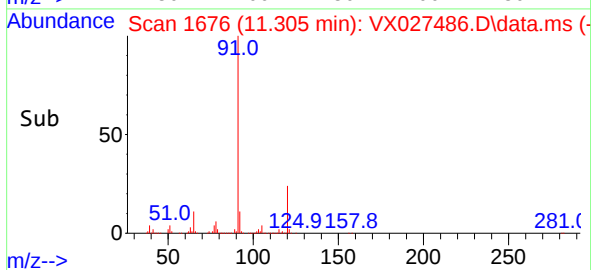
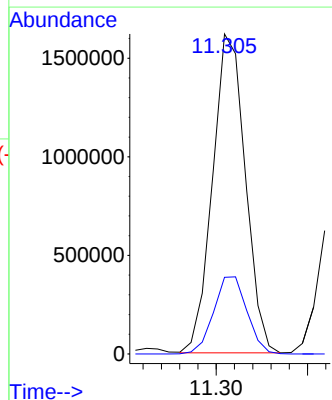
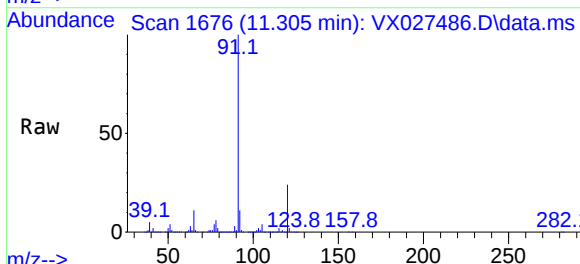
Manual Integrations
APPROVED

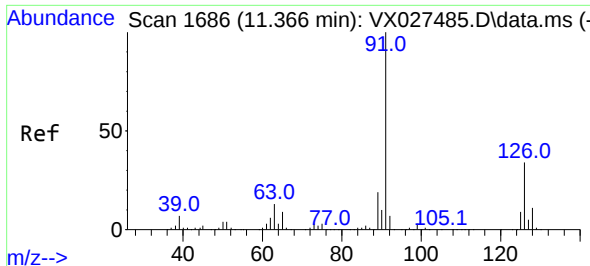
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#78
n-propylbenzene
Concen: 96.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 91 Resp: 2016717
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





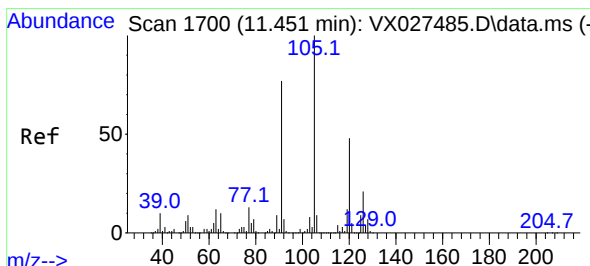
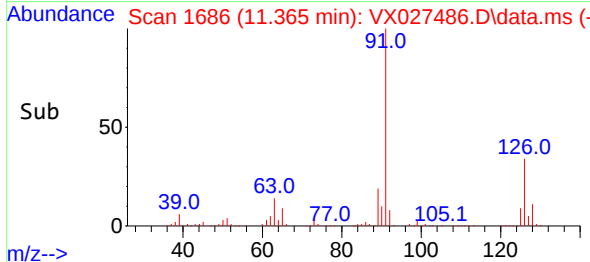
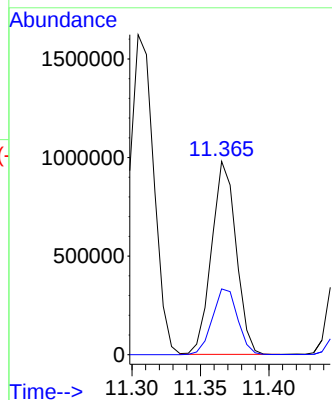
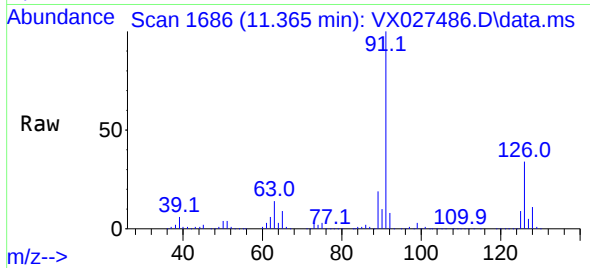
#79
2-Chlorotoluene
Concen: 93.441 ug/l
RT: 11.365 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1217010
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

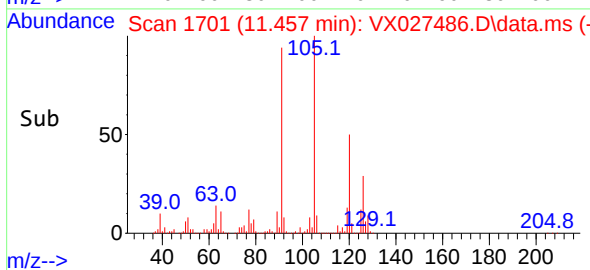
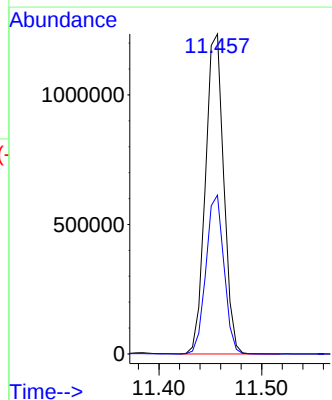
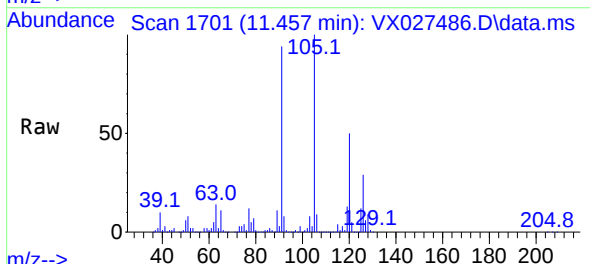
Manual Integrations
APPROVED

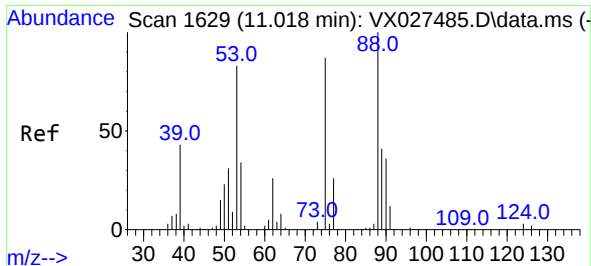
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 96.456 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion:105 Resp: 1532047
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





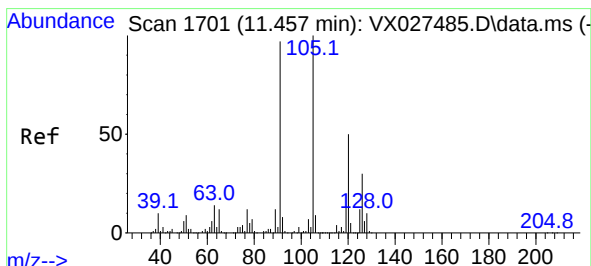
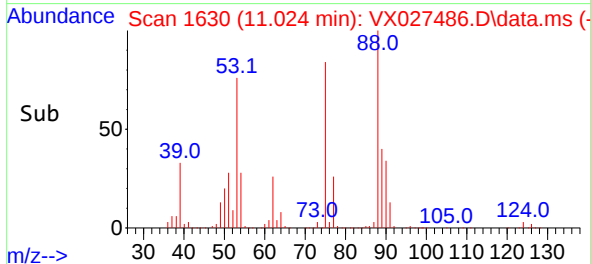
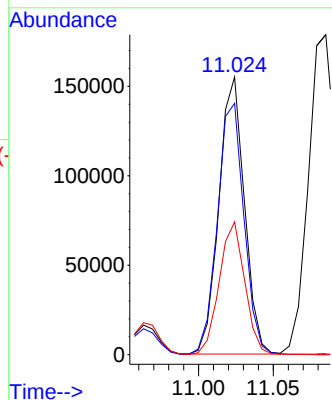
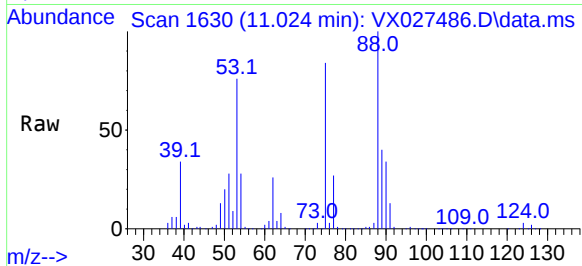
#81
trans-1,4-Dichloro-2-butene
Concen: 106.669 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 18331
Ion Ratio Lower Upper
75 100
53 94.3 69.0 103.4
89 48.2 37.0 55.6

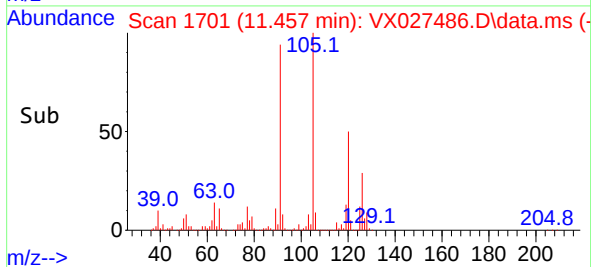
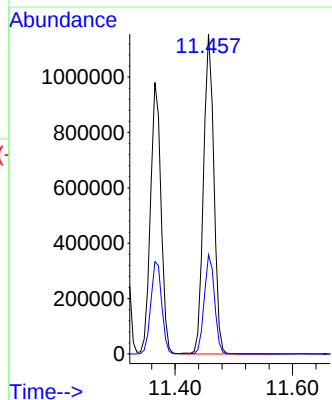
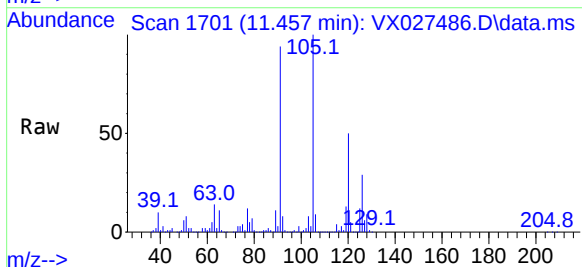
Manual Integrations
APPROVED

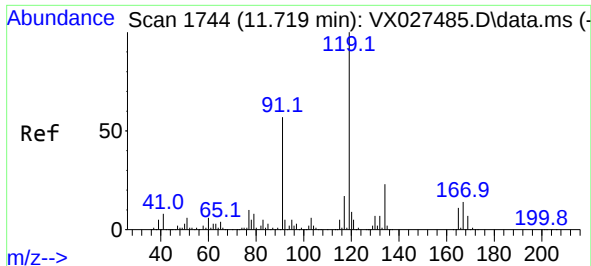
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 95.672 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 91 Resp: 1409609
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5





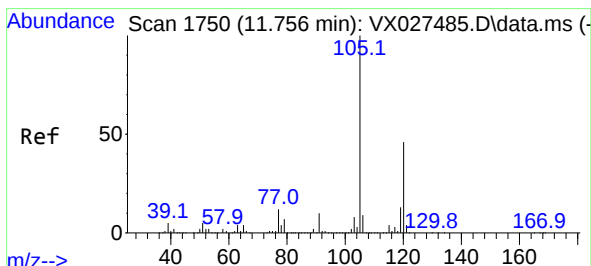
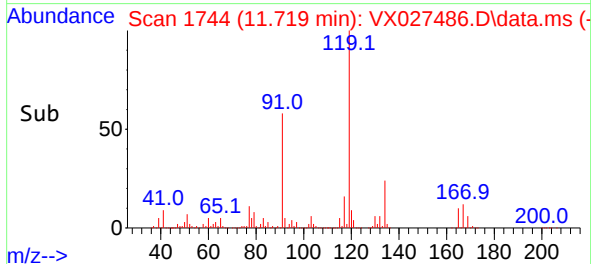
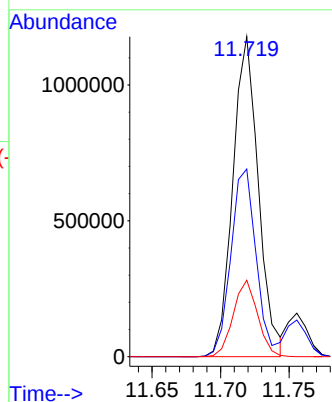
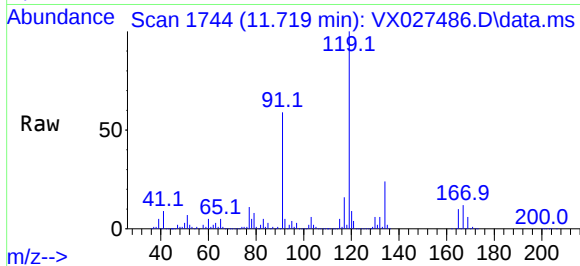
#83
tert-Butylbenzene
Concen: 96.224 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 1527700
Ion Ratio Lower Upper
119 100
91 57.5 26.9 80.6
134 22.8 11.4 34.2

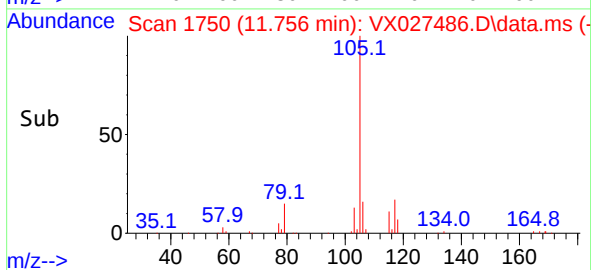
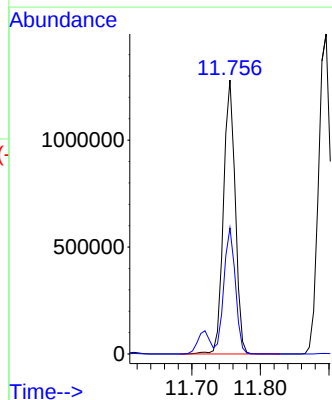
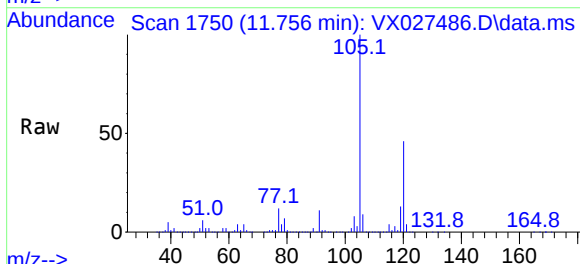
Manual Integrations
APPROVED

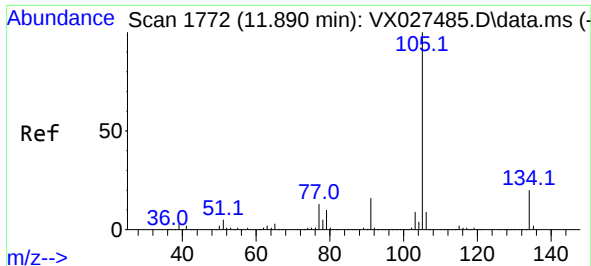
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 96.473 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion:105 Resp: 1519751
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 96.714 ug/l
 RT: 11.896 min Scan# 1185
 Delta R.T. 0.006 min
 Lab File: VX027486.D
 Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

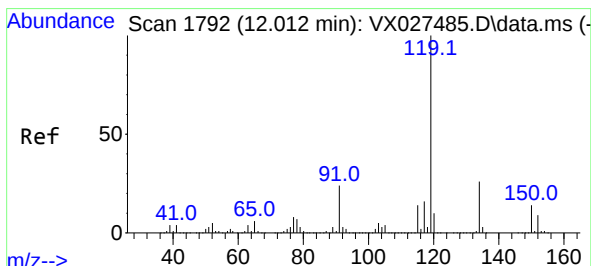
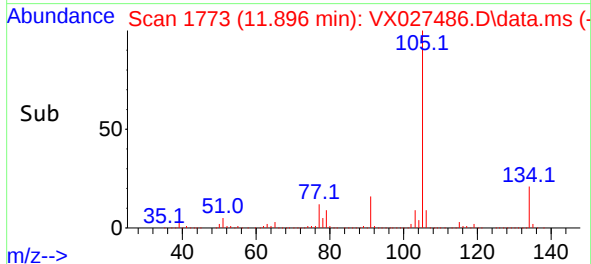
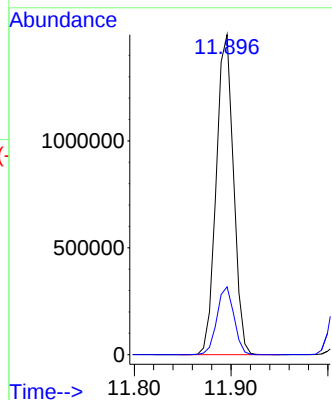
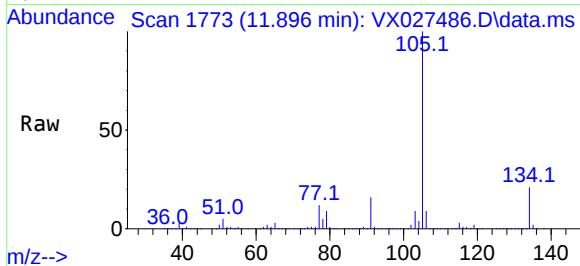
VSTDICC100

Tgt Ion:105 Resp: 1851938
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations

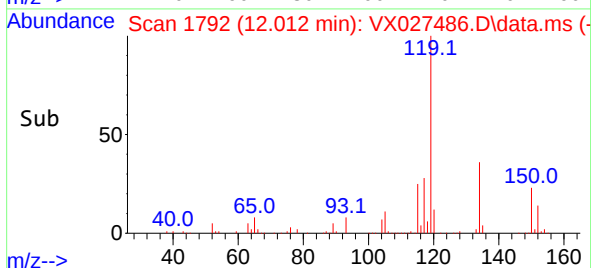
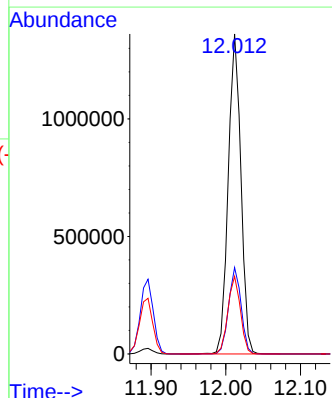
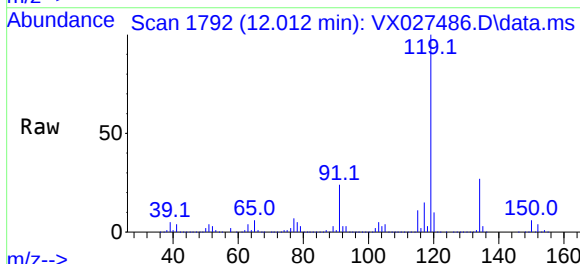
APPROVED

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

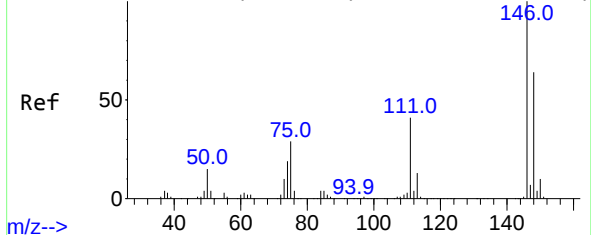


#86
 p-Isopropyltoluene
 Concen: 98.826 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027486.D
 Acq: 17 Mar 2022 13:46

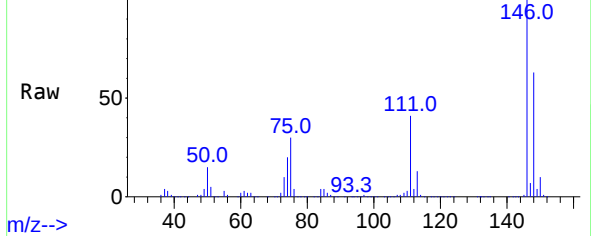
Tgt Ion:119 Resp: 1602158
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 24.1 11.3 33.9



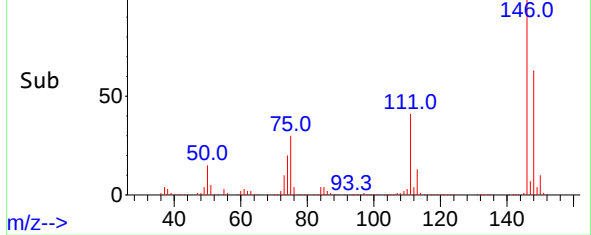
Abundance Scan 1785 (11.969 min): VX027485.D\data.ms (-



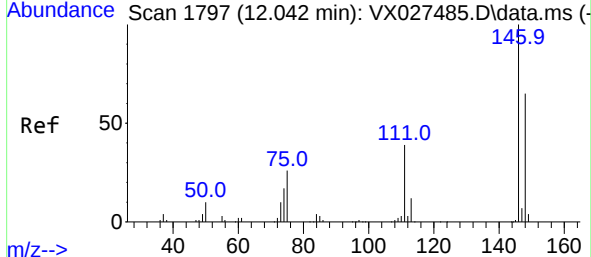
m/z--> Abundance Scan 1785 (11.969 min): VX027486.D\data.ms



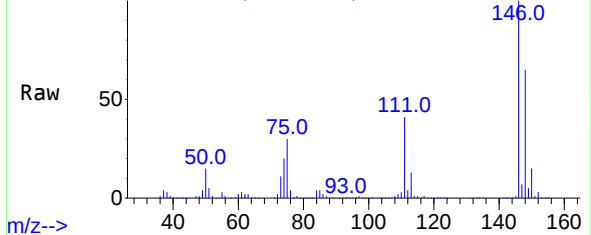
m/z--> Abundance Scan 1785 (11.969 min): VX027486.D\data.ms (-



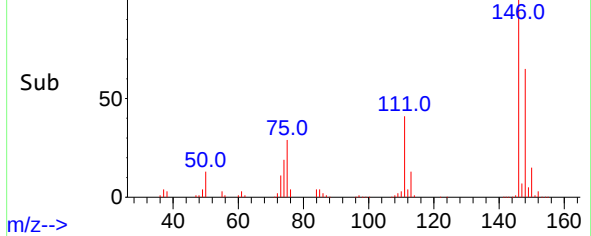
m/z--> Abundance Scan 1797 (12.042 min): VX027485.D\data.ms (-



m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms



m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-



m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-



m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-

m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-

m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-

m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-

m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-

m/z--> Abundance Scan 1797 (12.042 min): VX027486.D\data.ms (-

#87
1,3-Dichlorobenzene
Concen: 95.696 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion:146 Resp: 840500
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 63.8 31.6 94.7

Instrument :

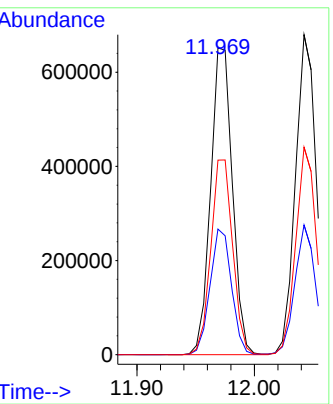
MSVOA_X

ClientSampleId :

VSTDICC100

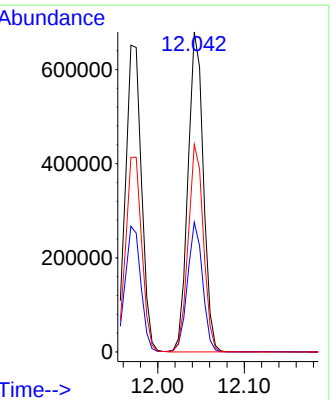
Manual Integrations
APPROVED

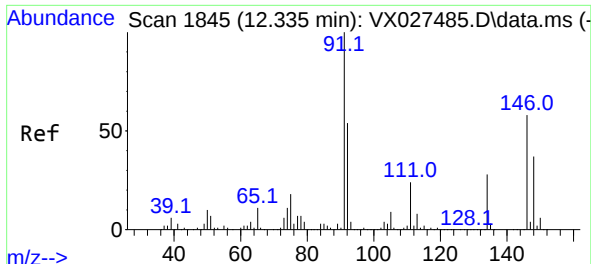
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#88
1,4-Dichlorobenzene
Concen: 94.207 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

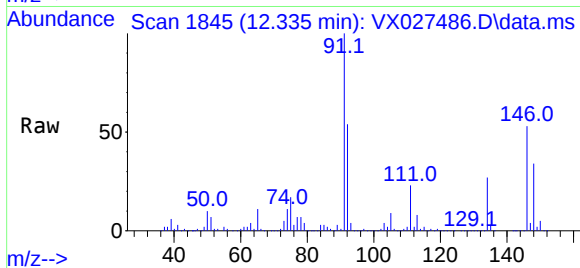
Tgt Ion:146 Resp: 837736
Ion Ratio Lower Upper
146 100
111 39.7 19.2 57.6
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 100.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

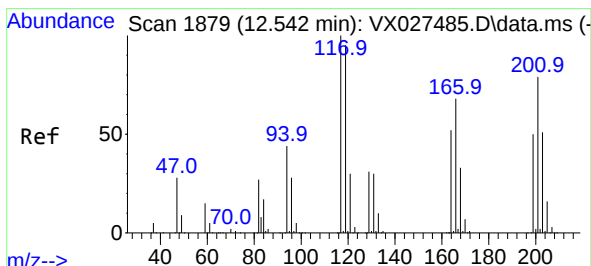
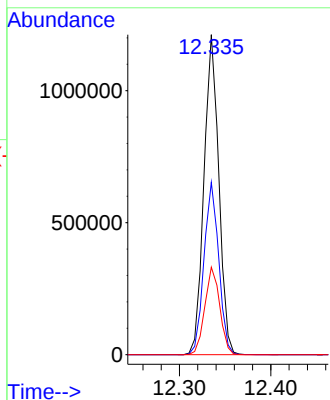
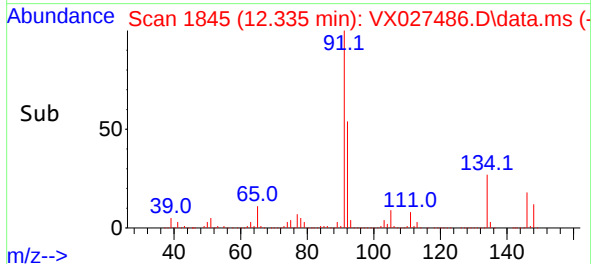
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



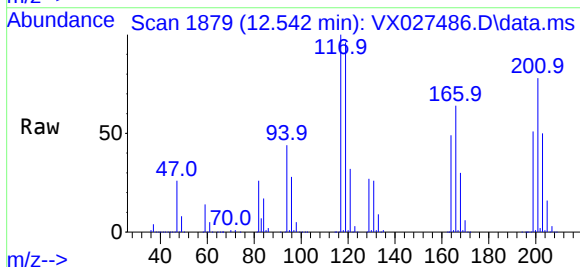
Tgt Ion: 91 Resp: 1359684
Ion Ratio Lower Upper
91 100
92 53.7 27.8 83.3
134 27.6 13.3 39.8

Manual Integrations
APPROVED

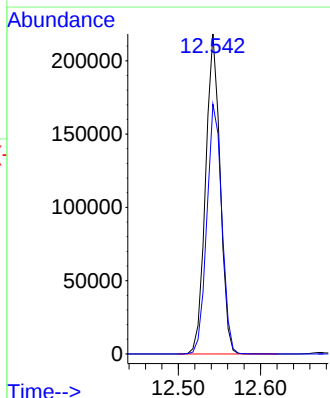
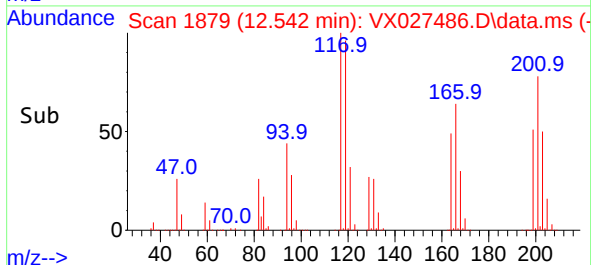
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

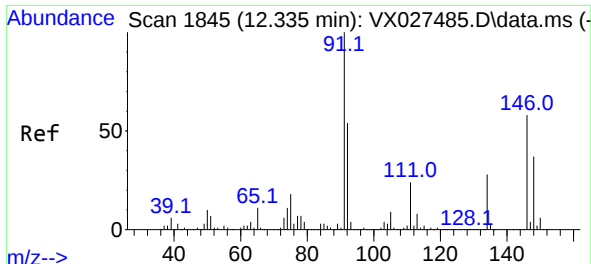


#90
Hexachloroethane
Concen: 106.133 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion:117 Resp: 268176
Ion Ratio Lower Upper
117 100
201 80.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 93.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

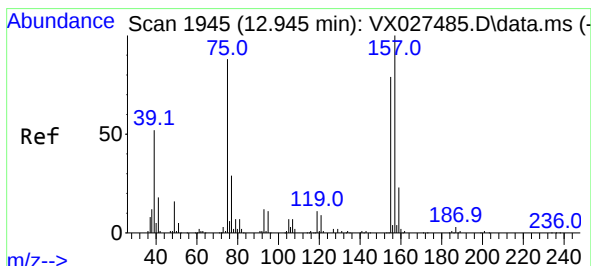
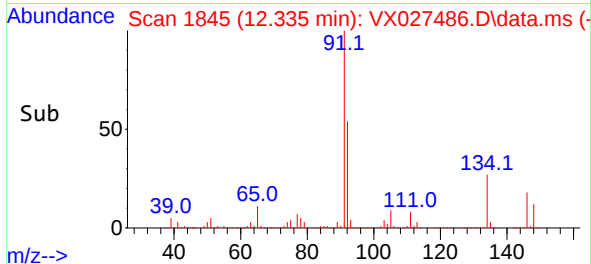
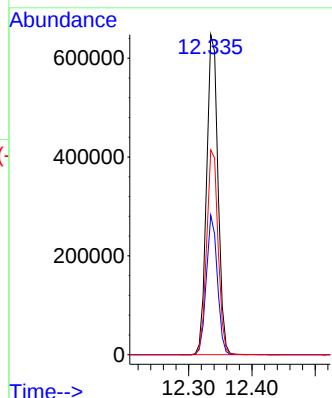
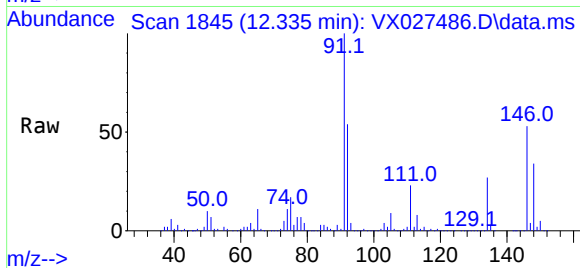
VSTDIC100

Tgt Ion:146 Resp: 81320
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations

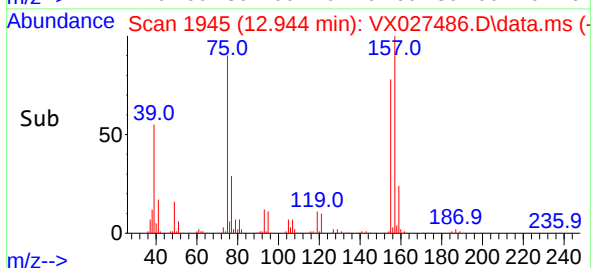
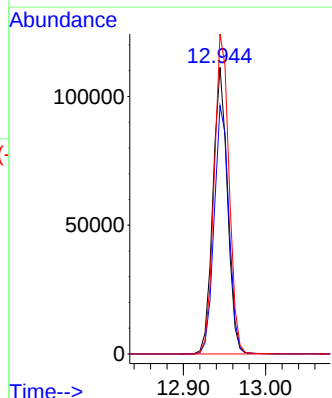
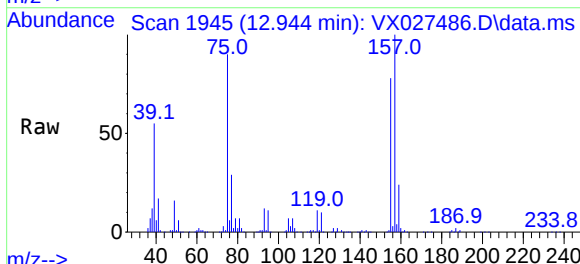
APPROVED

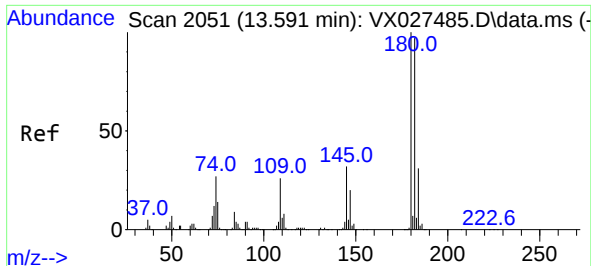
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.211 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Tgt Ion: 75 Resp: 136336
Ion Ratio Lower Upper
75 100
155 88.3 47.0 141.2
157 114.5 57.9 173.6





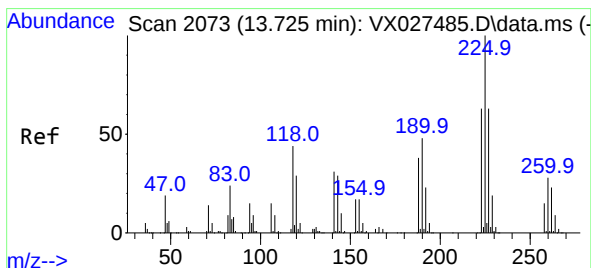
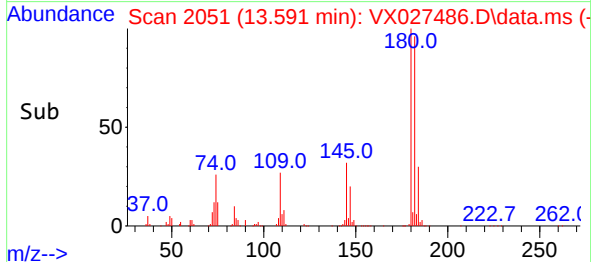
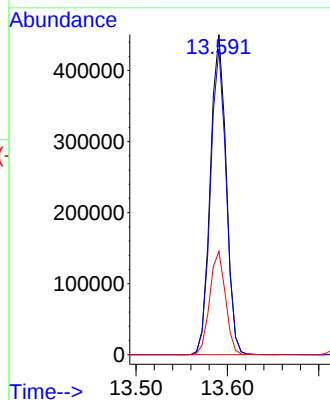
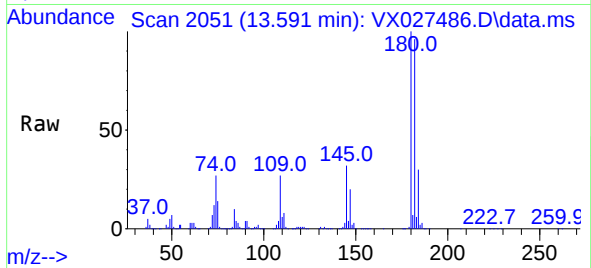
#93
1,2,4-Trichlorobenzene
Concen: 95.214 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 541229
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.1 15.2 45.5

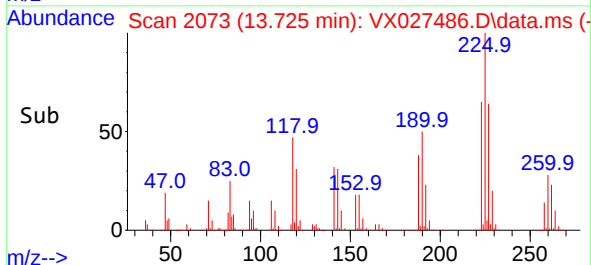
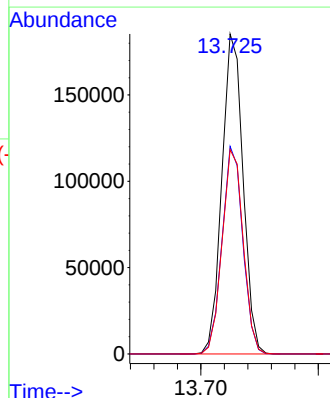
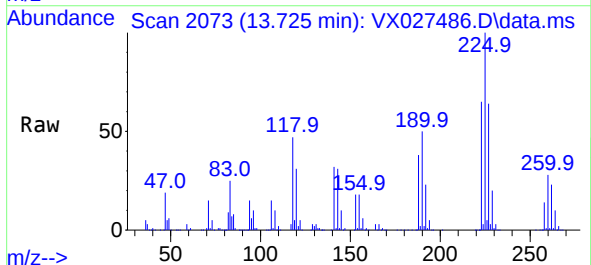
Manual Integrations
APPROVED

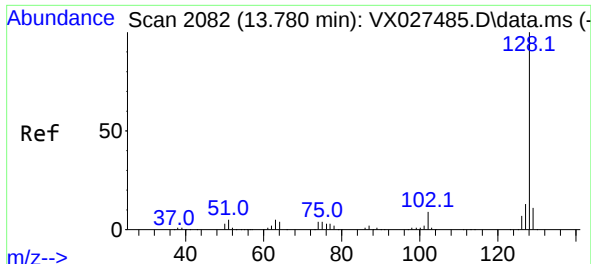
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 92.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

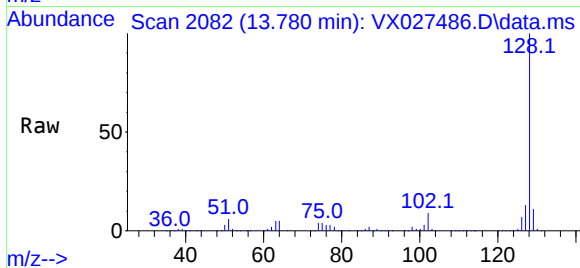
Tgt Ion:225 Resp: 231518
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 93.546 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46

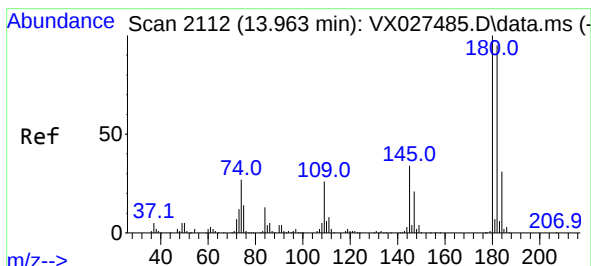
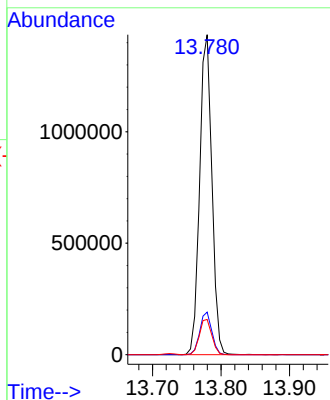
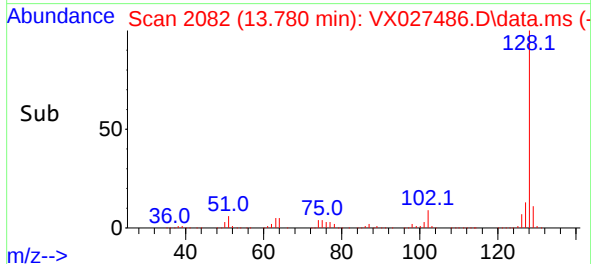
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



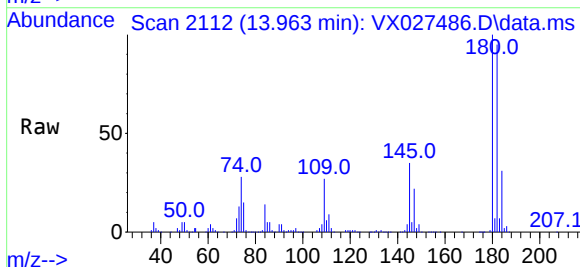
Tgt Ion:128 Resp: 1785124
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.3 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 94.673 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027486.D
Acq: 17 Mar 2022 13:46



Tgt Ion:180 Resp: 537789
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 34.0 16.2 48.5

