

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027487.D
 Acq On : 17 Mar 2022 14:10
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 17 14:48:43 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	340784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	533948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260122	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	617017	155.261	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 310.520%#	
35) Dibromofluoromethane	5.391	113	528054	153.265	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 306.540%#	
50) Toluene-d8	8.653	98	1903956	146.377	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 292.760%#	
62) 4-Bromofluorobenzene	11.085	95	766195	154.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 309.100%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	491880	140.810	ug/l	99
3) Chloromethane	1.288	50	412288	112.239	ug/l	100
4) Vinyl Chloride	1.374	62	486028	128.738	ug/l	97
5) Bromomethane	1.593	94	238848	144.133	ug/l	100
6) Chloroethane	1.666	64	236683	100.322	ug/l	98
7) Trichlorofluoromethane	1.874	101	794278	151.078	ug/l	98
8) Diethyl Ether	2.136	74	292172	142.624	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	478120	139.103	ug/l	95
10) Methyl Iodide	2.447	142	662836	136.622	ug/l	95
11) Tert butyl alcohol	2.989	59	581571	746.489	ug/l	100
12) 1,1-Dichloroethene	2.313	96	464571	140.595	ug/l	95
13) Acrolein	2.239	56	455132	833.419	ug/l	97
14) Allyl chloride	2.660	41	727086	140.284	ug/l	94
15) Acrylonitrile	3.069	53	1290991	629.651	ug/l	98
16) Acetone	2.386	43	1116552	639.625	ug/l	93
17) Carbon Disulfide	2.502	76	1185451	132.048	ug/l	99
18) Methyl Acetate	2.709	43	578328	132.383	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	1568095	143.232	ug/l	99
20) Methylene Chloride	2.788	84	500340	128.873	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	495004	134.778	ug/l	99
22) Diisopropyl ether	3.770	45	1403909	135.495	ug/l	99
23) Vinyl Acetate	3.727	43	6175130	712.409	ug/l	98
24) 1,1-Dichloroethane	3.611	63	866406	137.712	ug/l	99
25) 2-Butanone	4.568	43	1805979	659.740	ug/l	98
26) 2,2-Dichloropropane	4.477	77	740188	164.087	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	580727	136.285	ug/l	97
28) Bromochloromethane	4.904	49	337198	128.813	ug/l	93
29) Tetrahydrofuran	5.013	42	1180008	651.482	ug/l	94
30) Chloroform	5.099	83	938733	141.368	ug/l	99
31) Cyclohexane	5.471	56	762473	137.165	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	878156	154.729	ug/l	98
36) 1,1-Dichloropropene	5.696	75	698388	145.999	ug/l	99
37) Ethyl Acetate	4.727	43	713408	141.483	ug/l	98
38) Carbon Tetrachloride	5.678	117	804880	162.720	ug/l	99
39) Methylcyclohexane	7.379	83	869431	143.933	ug/l	98
40) Benzene	6.044	78	1969304	135.166	ug/l	99

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 Supervised By :Mahesh Dadoda 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	393184	144.625	ug/l	93
42) 1,2-Dichloroethane	6.092	62	743730	156.266	ug/l	97
43) Isopropyl Acetate	6.348	43	1136687	149.542	ug/l	97
44) Trichloroethene	7.129	130	587771	146.883	ug/l	99
45) 1,2-Dichloropropane	7.434	63	498989	136.685	ug/l	98
46) Dibromomethane	7.586	93	383800	147.769	ug/l	99
47) Bromodichloromethane	7.824	83	741191	154.526	ug/l	99
48) Methyl methacrylate	7.696	41	565964	149.731	ug/l	90
49) 1,4-Dioxane	7.665	88	264359	2670.804	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	3459218	679.748	ug/l	97
52) Toluene	8.720	92	1300863	140.058	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	820602	166.741	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	861682	155.978	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	534166	137.808	ug/l	97
56) Ethyl methacrylate	9.122	69	847116	148.164	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	862434	137.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	2104142	728.912	ug/l	97
59) 2-Hexanone	9.439	43	2702497	687.481	ug/l	94
60) Dibromochloromethane	9.525	129	628186	158.790	ug/l	97
61) 1,2-Dibromoethane	9.616	107	618123	154.419	ug/l	99
64) Tetrachloroethene	9.275	164	526601	144.351	ug/l	97
65) Chlorobenzene	10.080	112	1538633	140.489	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	593413	154.976	ug/l	99
67) Ethyl Benzene	10.195	91	2613801	138.391	ug/l	94
68) m/p-Xylenes	10.305	106	2119010	286.031	ug/l	94
69) o-Xylene	10.647	106	1051053	143.700	ug/l	96
70) Styrene	10.659	104	1772595	146.002	ug/l	100
71) Bromoform	10.805	173	526172	168.262	ug/l #	99
73) Isopropylbenzene	10.964	105	2677544	140.744	ug/l	98
74) N-amyl acetate	10.848	43	986109	141.822	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	849434	129.932	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	761077m	133.356	ug/l	
77) Bromobenzene	11.201	156	710998	148.104	ug/l	92
78) n-propylbenzene	11.305	91	2997558	140.076	ug/l	95
79) 2-Chlorotoluene	11.366	91	1844190	137.889	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2248473	137.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	301507	170.856	ug/l	98
82) 4-Chlorotoluene	11.457	91	2084744	137.791	ug/l	97
83) tert-Butylbenzene	11.719	119	2238795	137.323	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2236404	138.250	ug/l	99
85) sec-Butylbenzene	11.896	105	2727282	138.700	ug/l	98
86) p-Isopropyltoluene	12.012	119	2364219	142.016	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1262375	139.966	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	1269815	139.059	ug/l	99
89) n-Butylbenzene	12.335	91	2047785	146.855	ug/l	98
90) Hexachloroethane	12.543	117	411519	158.600	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1221576	137.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	209152	152.697	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	827672	141.795	ug/l	99
94) Hexachlorobutadiene	13.725	225	352594	137.758	ug/l	95
95) Naphthalene	13.780	128	2663627	135.929	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	819372	140.468	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDICC150

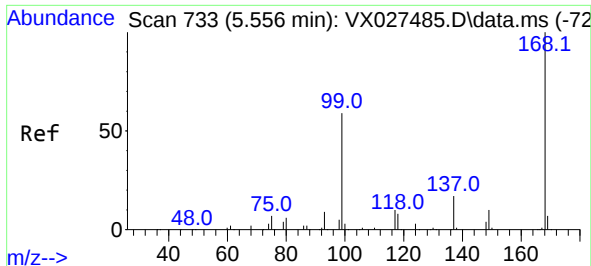
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 03/18/2022

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 14:46:53 2022
Response via : Initial Calibration

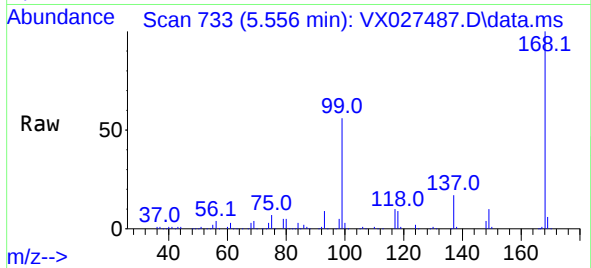
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027487.D
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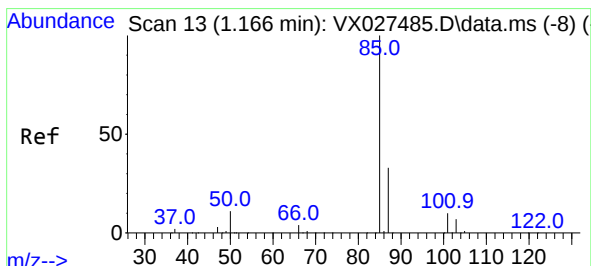
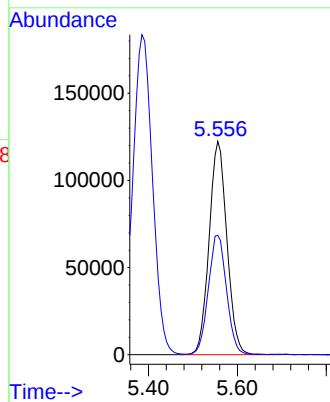
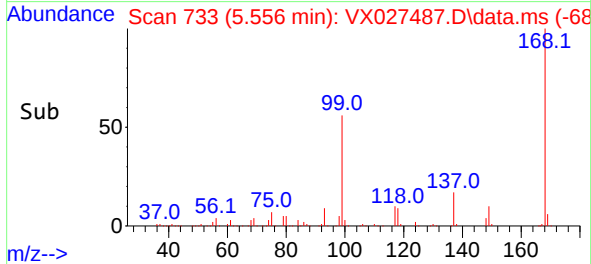
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



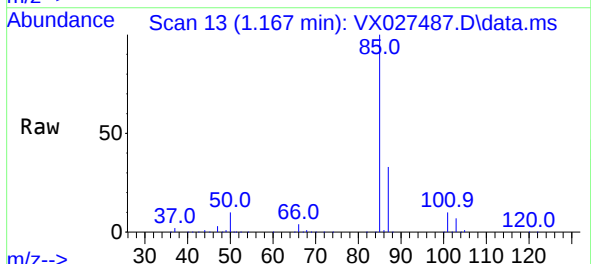
Tgt Ion:168 Resp: 340784
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5

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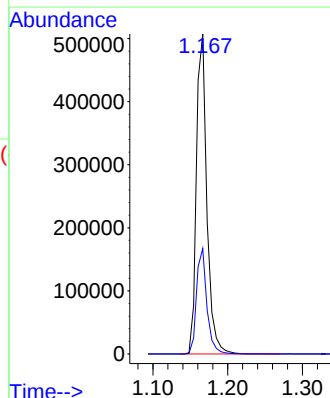
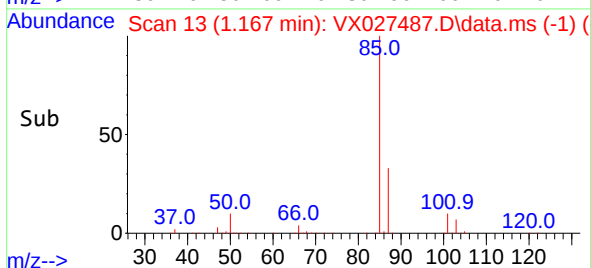
Reviewed By :John Carlone 03/18/2022
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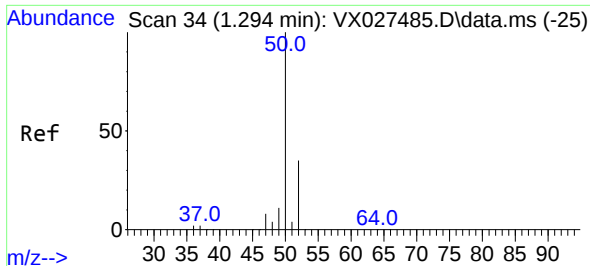


#2
Dichlorodifluoromethane
Concen: 140.810 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 85 Resp: 491880
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





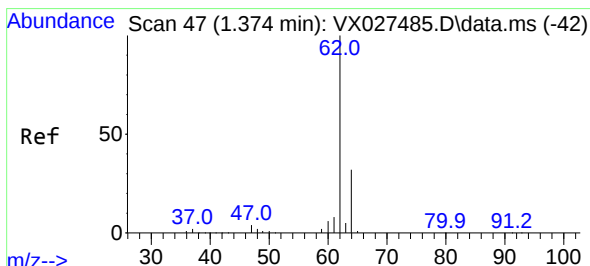
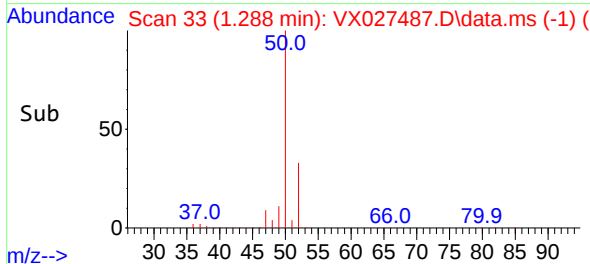
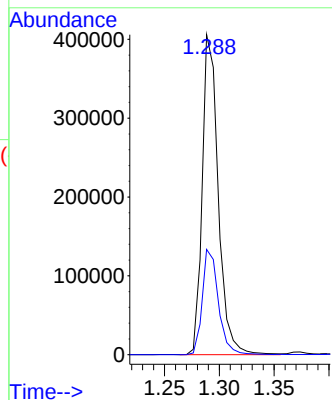
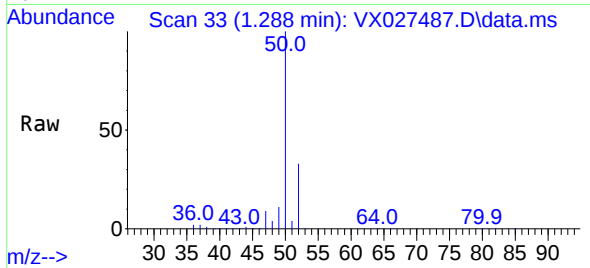
#3
Chloromethane
Concen: 112.239 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
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ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 41228
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

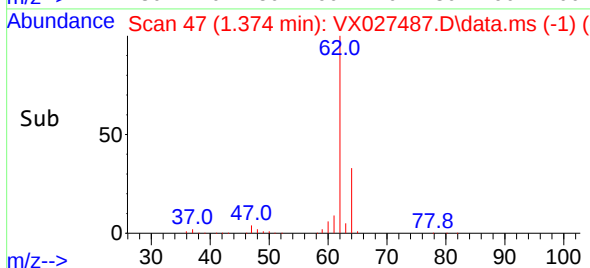
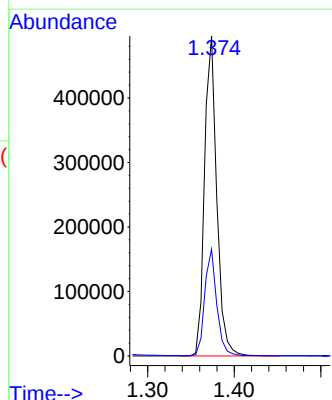
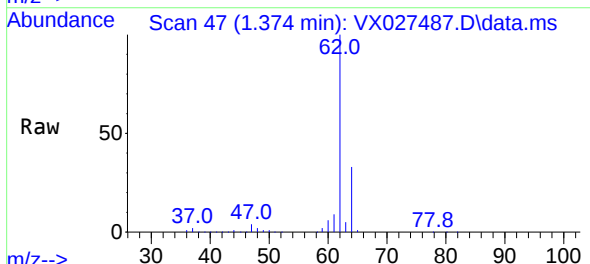
Manual Integrations
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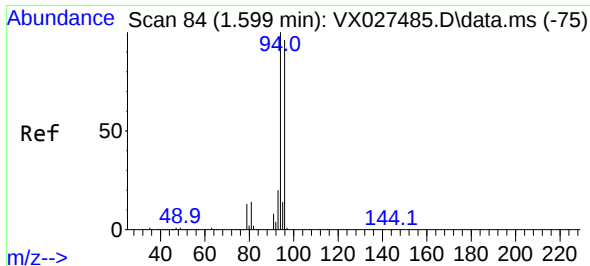
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#4
Vinyl Chloride
Concen: 128.738 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

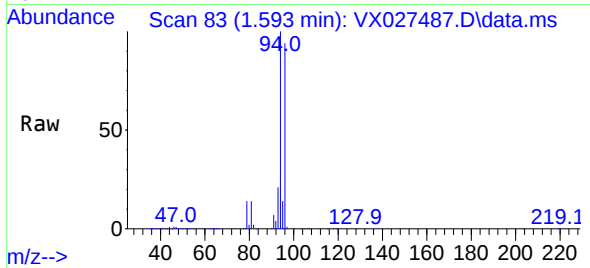
Tgt Ion: 62 Resp: 486028
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 144.133 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

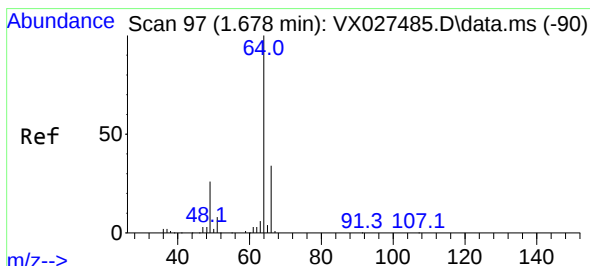
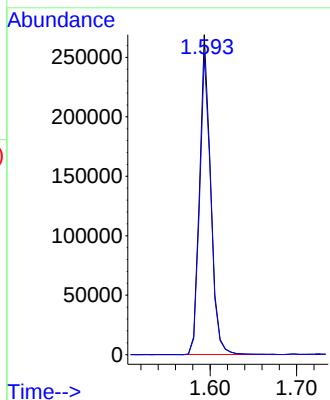
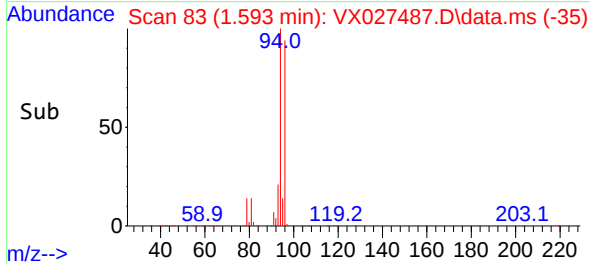
Instrument :
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Tgt Ion: 94 Resp: 238848
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9

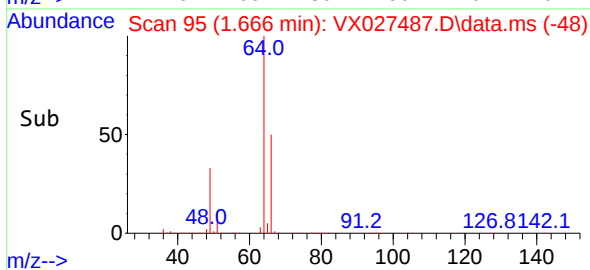
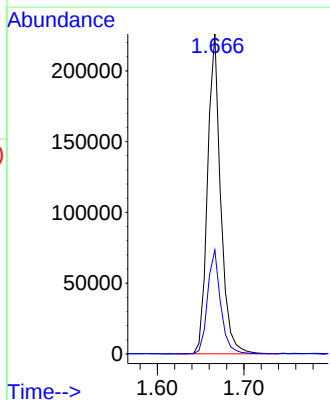
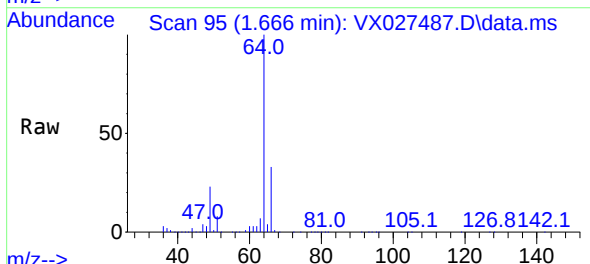
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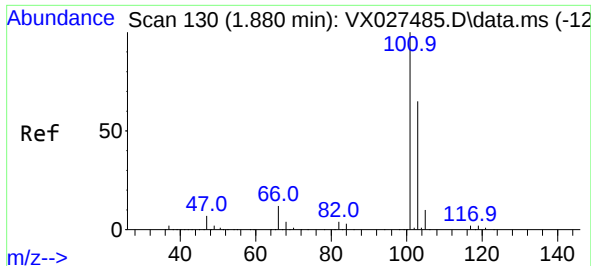
Reviewed By :John Carlone 03/18/2022
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#6
Chloroethane
Concen: 100.322 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

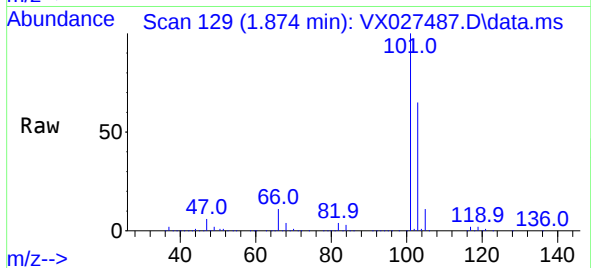
Tgt Ion: 64 Resp: 236683
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 151.078 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

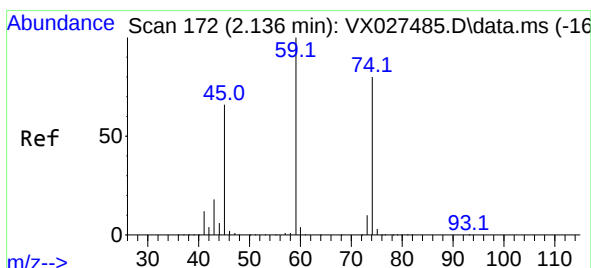
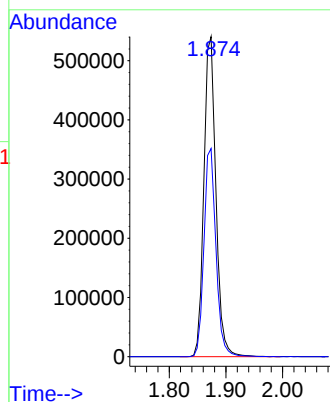
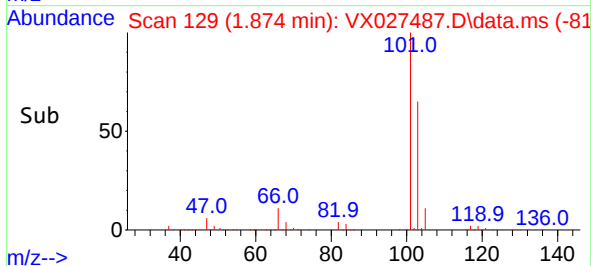
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



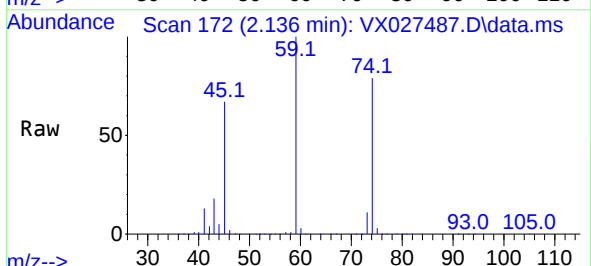
Tgt Ion:101 Resp: 794278
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7

Manual Integrations
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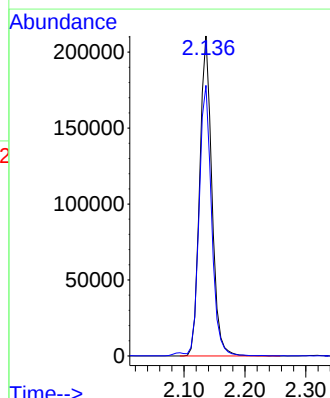
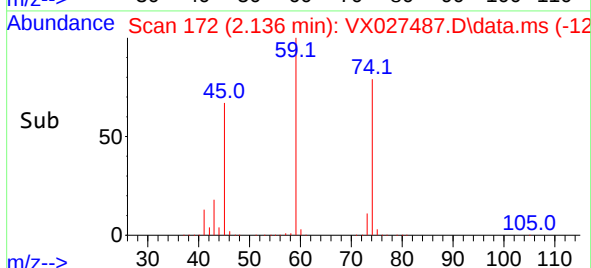
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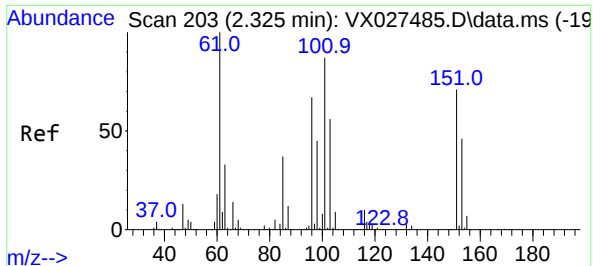


#8
Diethyl Ether
Concen: 142.624 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 74 Resp: 292172
Ion Ratio Lower Upper
74 100
45 87.0 42.0 126.0





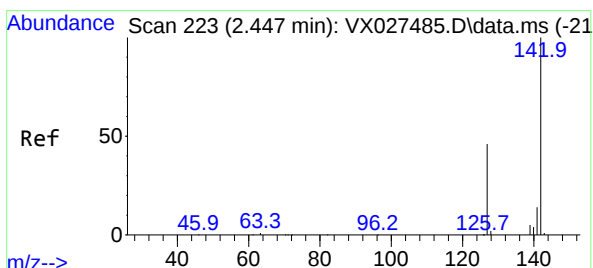
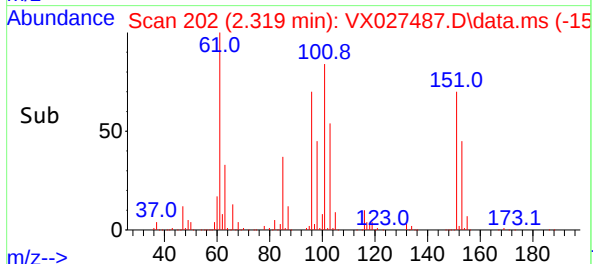
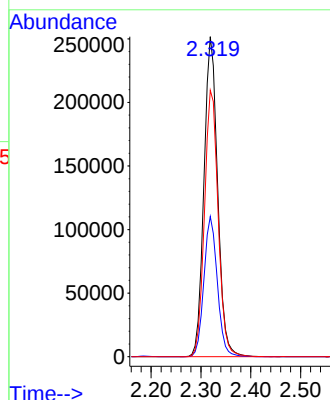
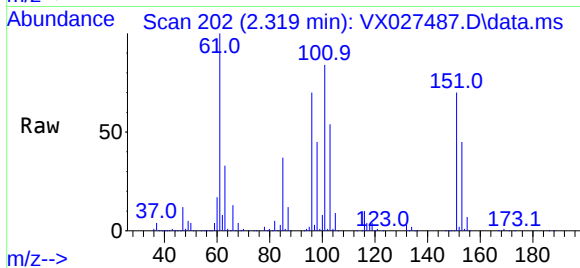
#9
1,1,2-Trichlorotrifluoroethane
Concen: 139.103 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 478120
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 83.7 61.8 92.6

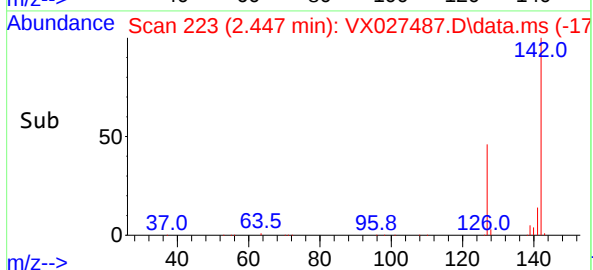
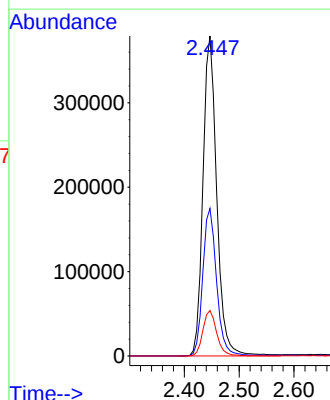
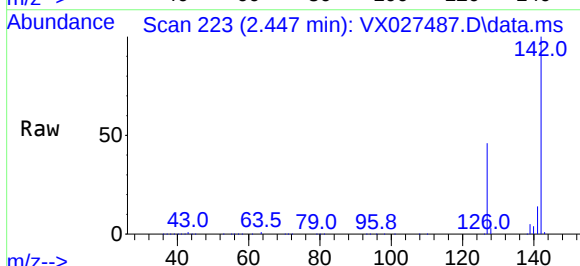
Manual Integrations
APPROVED

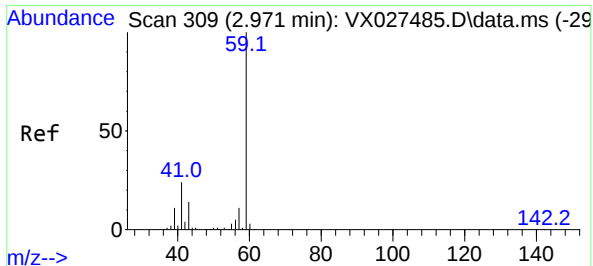
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 136.622 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Tgt Ion:142 Resp: 662836
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2





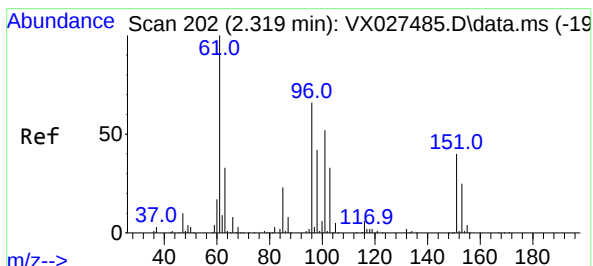
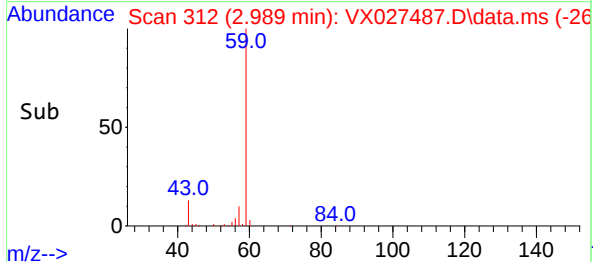
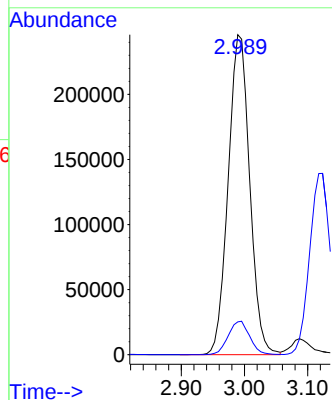
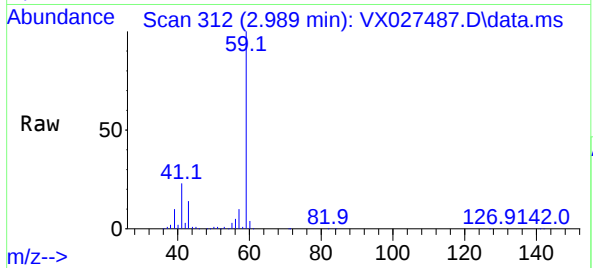
#11
Tert butyl alcohol
Concen: 746.489 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 58157
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

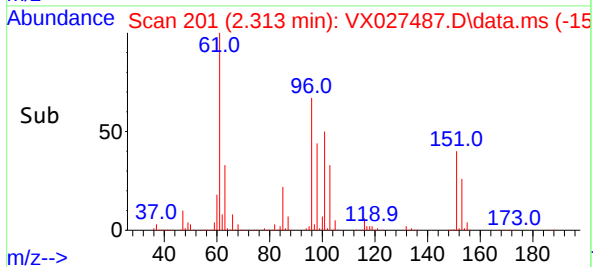
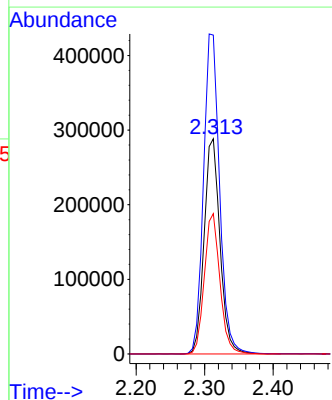
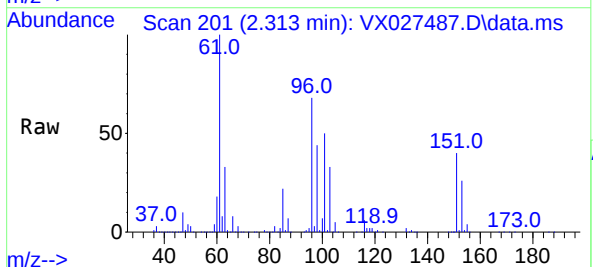
Manual Integrations
APPROVED

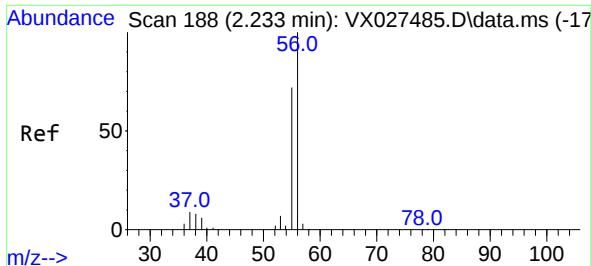
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 140.595 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Tgt Ion: 96 Resp: 464571
Ion Ratio Lower Upper
96 100
61 148.1 124.6 187.0
98 65.2 51.0 76.4





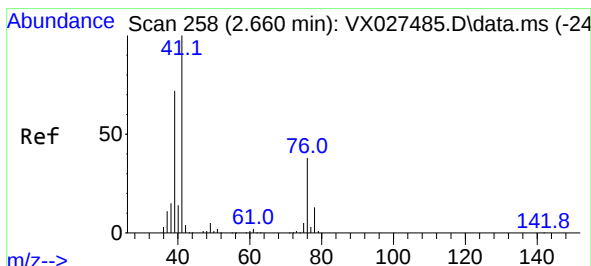
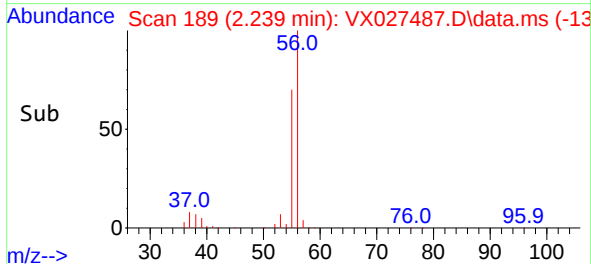
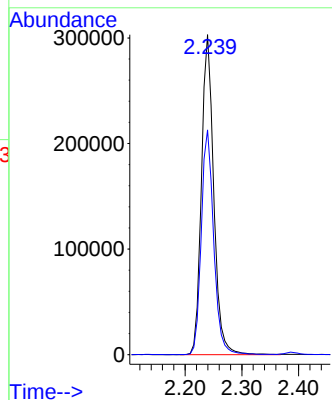
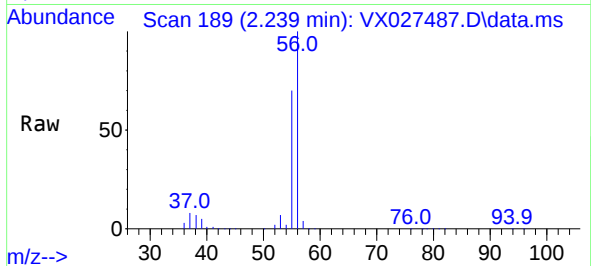
#13
Acrolein
Concen: 833.419 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 455132
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

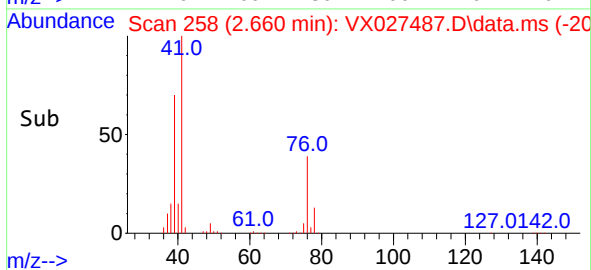
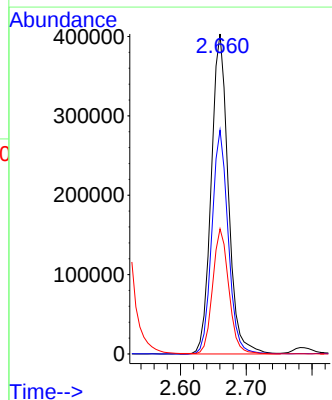
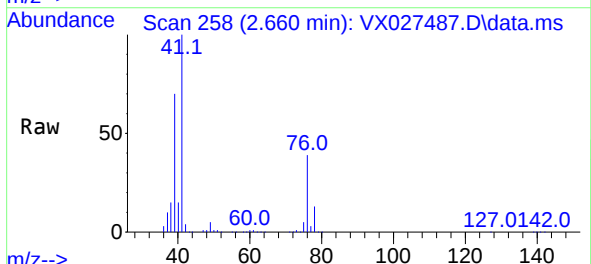
Manual Integrations
APPROVED

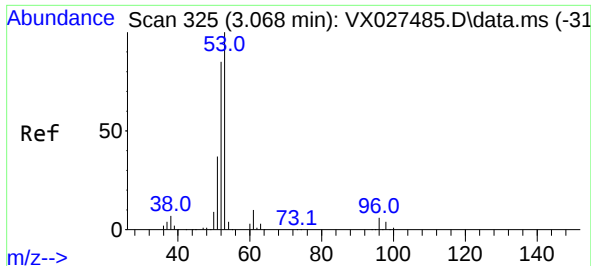
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 140.284 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

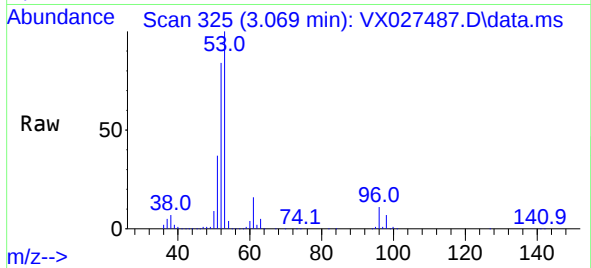
Tgt Ion: 41 Resp: 727086
Ion Ratio Lower Upper
41 100
39 67.1 50.4 75.6
76 37.0 32.7 49.1





#15
Acrylonitrile
Concen: 629.651 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

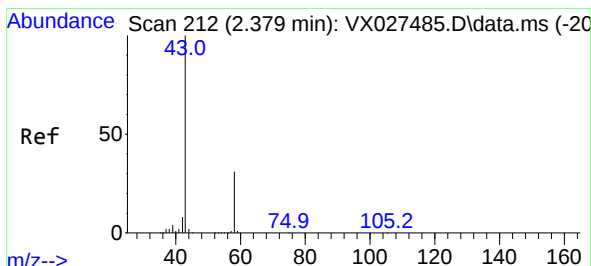
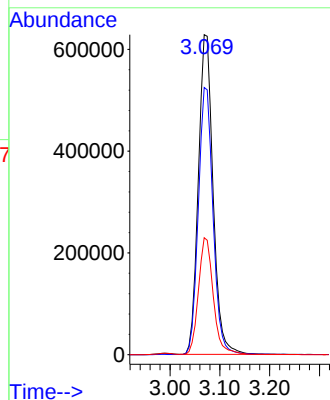
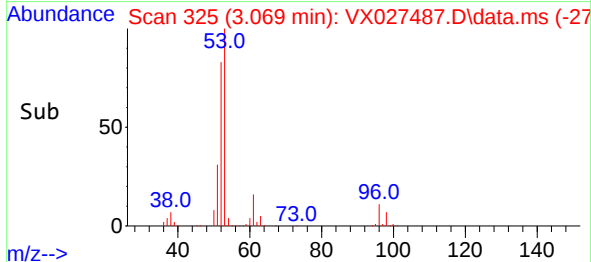
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



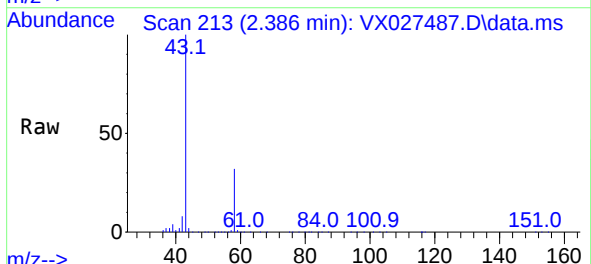
Tgt Ion: 53 Resp: 129099
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.8 28.4 42.6

Manual Integrations
APPROVED

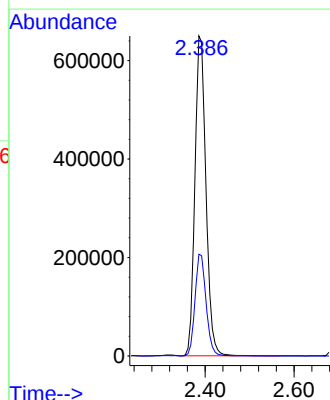
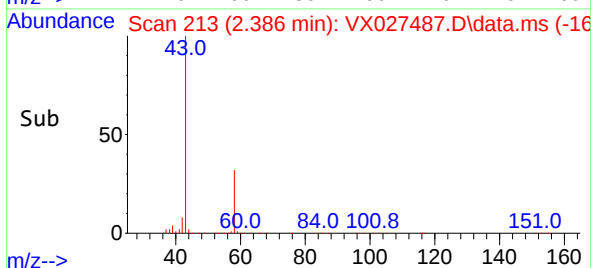
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

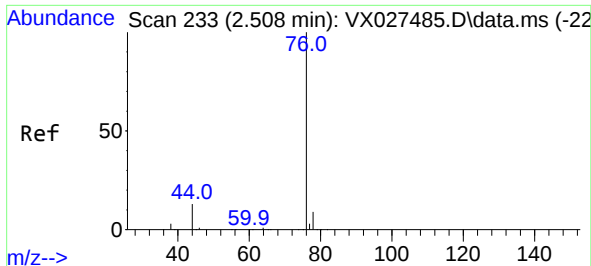


#16
Acetone
Concen: 639.625 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



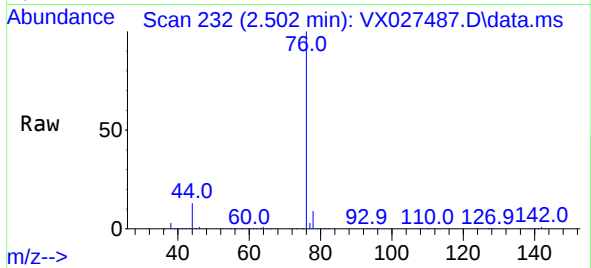
Tgt Ion: 43 Resp: 1116552
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





#17
Carbon Disulfide
Concen: 132.048 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

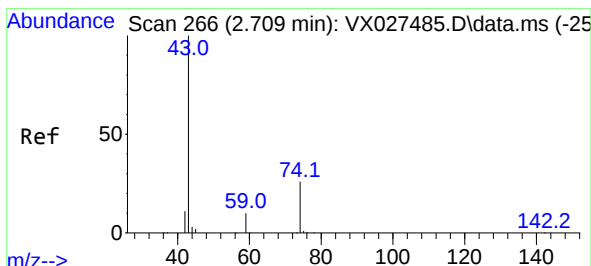
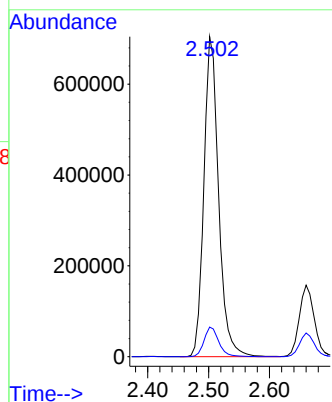
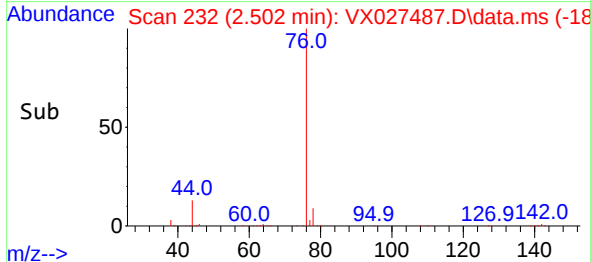
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



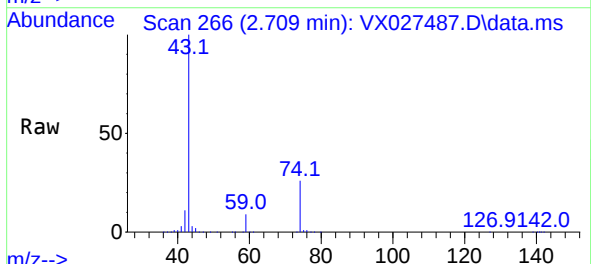
Tgt Ion: 76 Resp: 118545
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

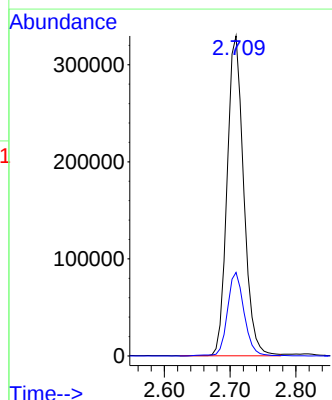
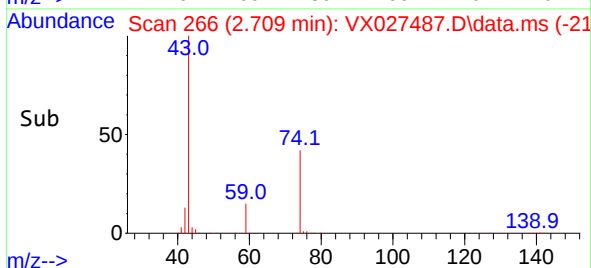
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

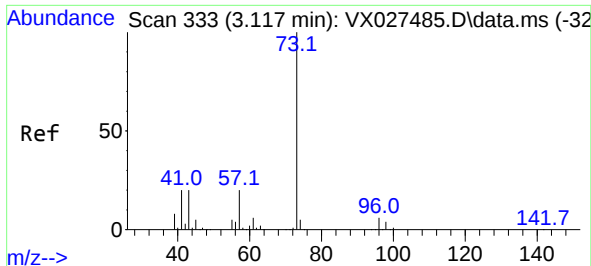


#18
Methyl Acetate
Concen: 132.383 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 43 Resp: 578328
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





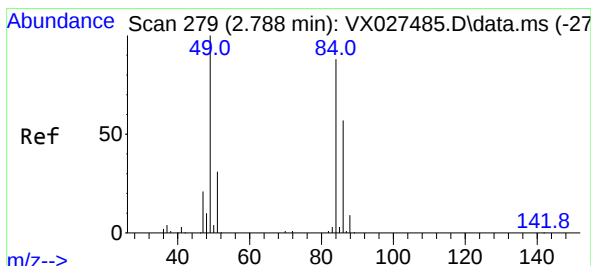
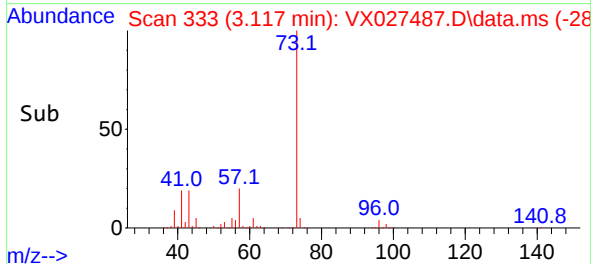
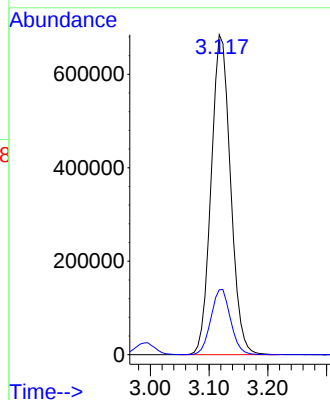
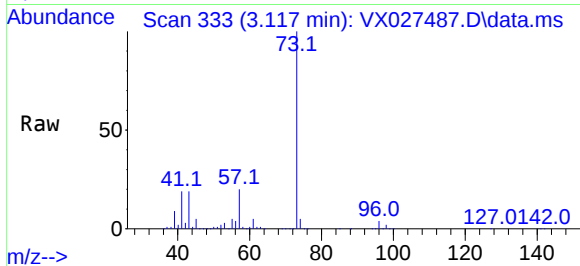
#19
Methyl tert-butyl Ether
Concen: 143.232 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 156809
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

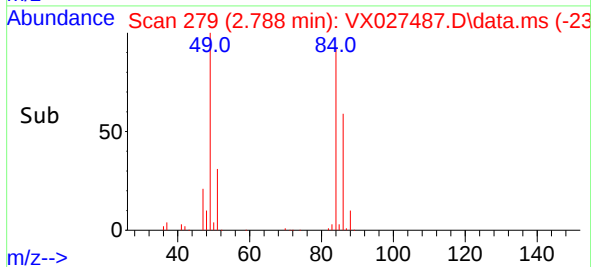
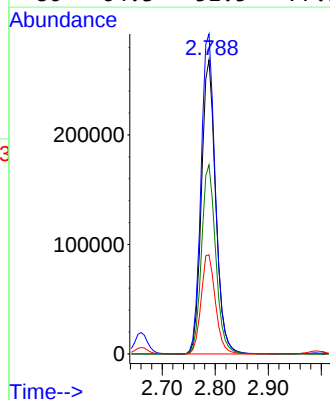
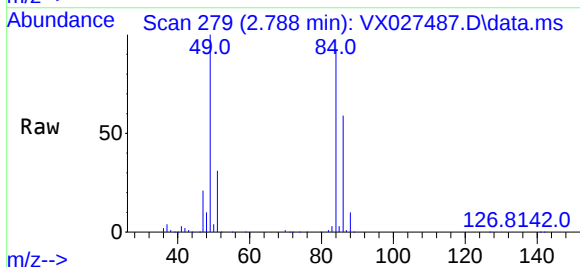
Manual Integrations
APPROVED

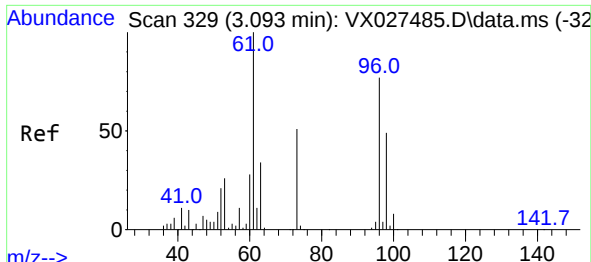
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#20
Methylene Chloride
Concen: 128.873 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

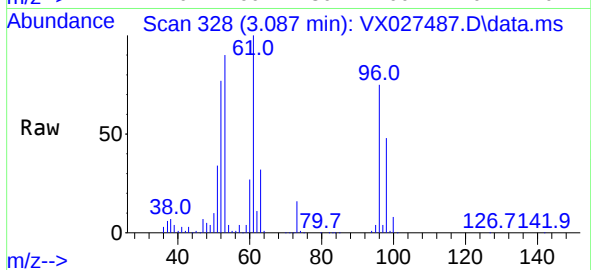
Tgt Ion: 84 Resp: 500340
Ion Ratio Lower Upper
84 100
49 108.8 85.5 128.3
51 33.7 26.6 39.8
86 64.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 134.778 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

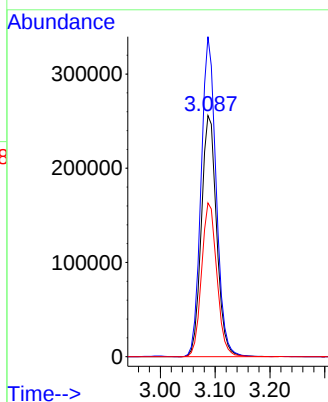
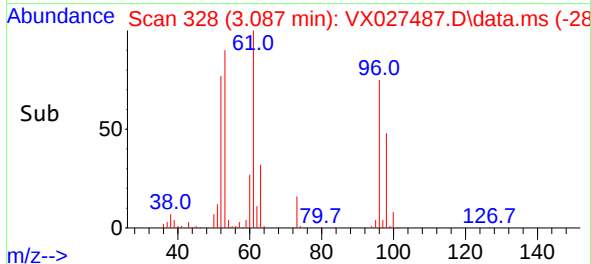
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



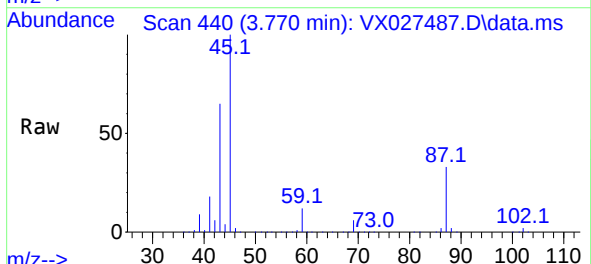
Tgt Ion: 96 Resp: 495004
Ion Ratio Lower Upper
96 100
61 132.7 105.4 158.2
98 63.8 50.0 75.0

Manual Integrations
APPROVED

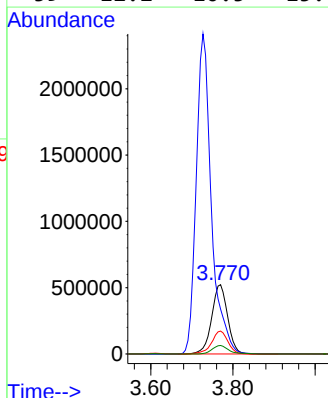
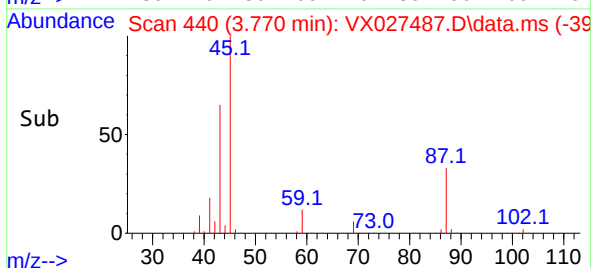
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

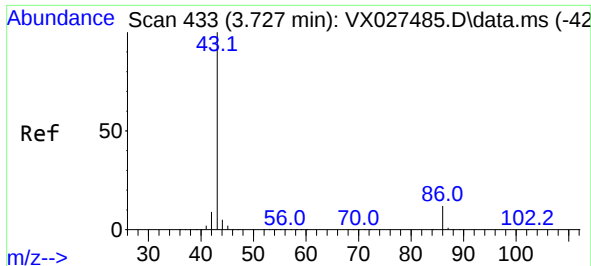


#22
Diisopropyl ether
Concen: 135.495 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



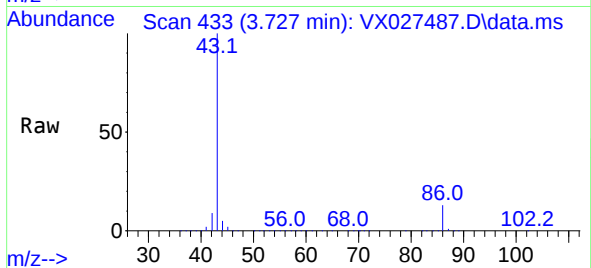
Tgt Ion: 45 Resp: 1403909
Ion Ratio Lower Upper
45 100
43 64.6 50.8 76.2
87 32.9 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 712.409 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027487.D
 Acq: 17 Mar 2022 14:10

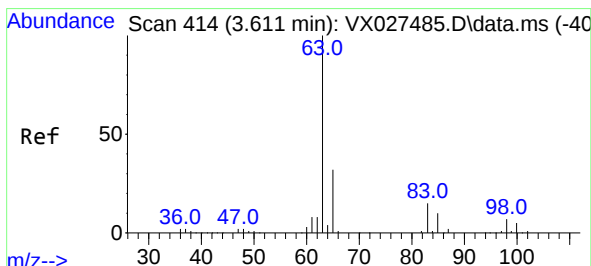
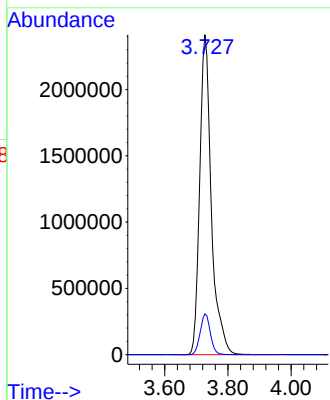
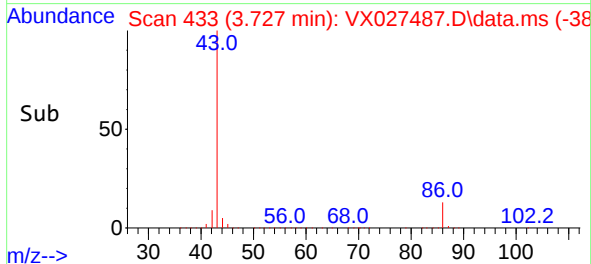
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



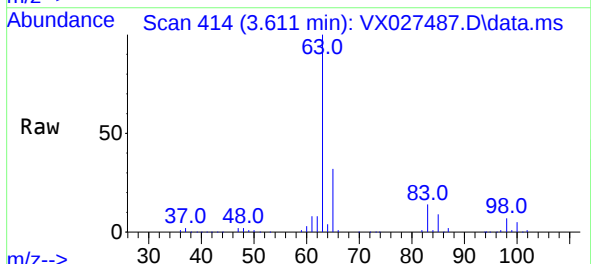
Tgt Ion: 43 Resp: 6175130
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
 APPROVED

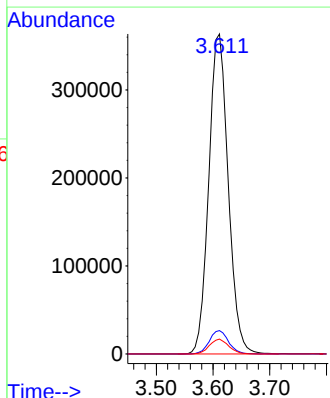
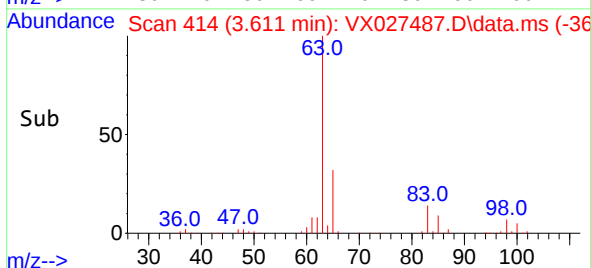
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

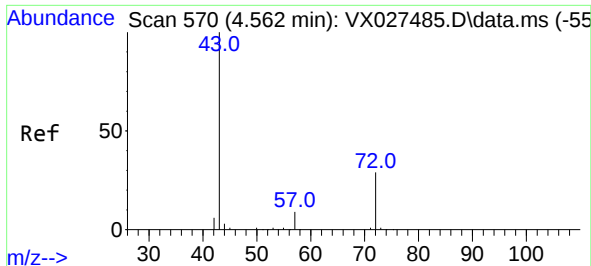


#24
 1,1-Dichloroethane
 Concen: 137.712 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027487.D
 Acq: 17 Mar 2022 14:10



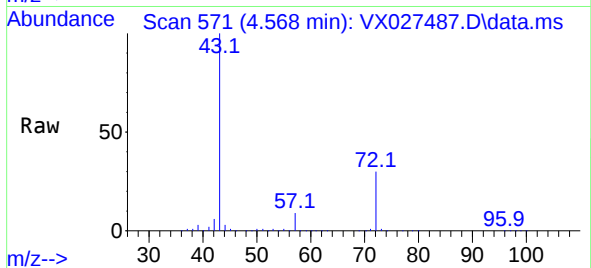
Tgt Ion: 63 Resp: 866406
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 659.740 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

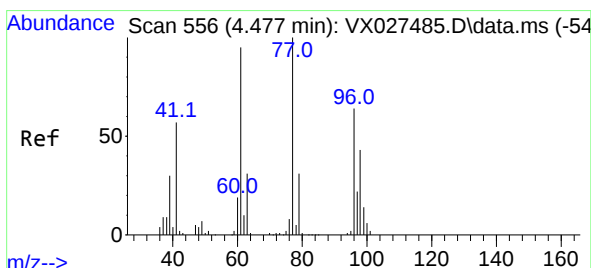
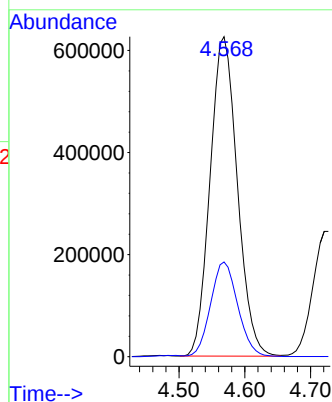
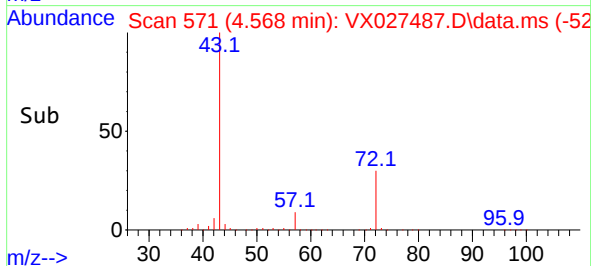
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1805979
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6

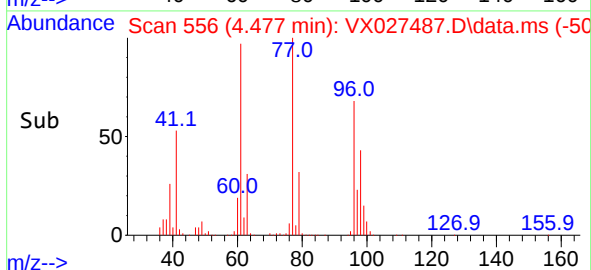
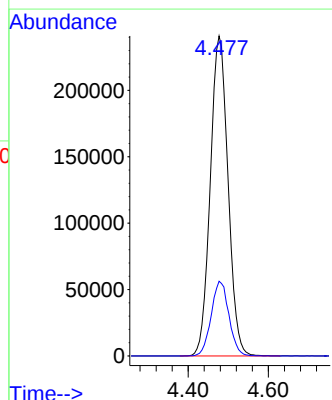
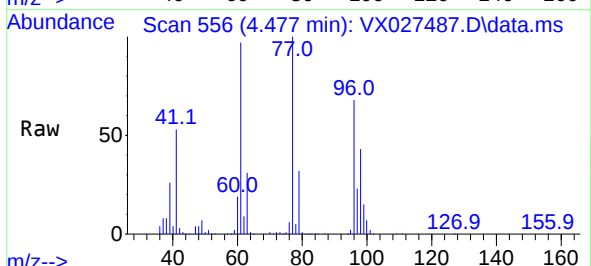
Manual Integrations
APPROVED

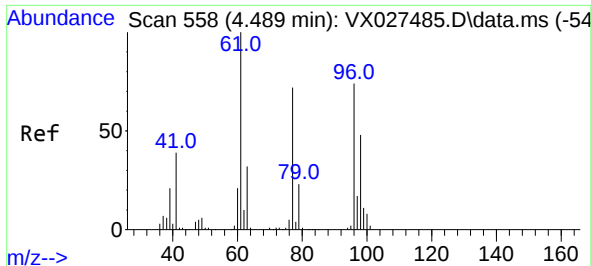
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 164.087 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

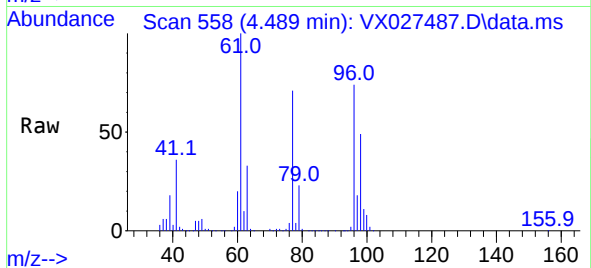
Tgt Ion: 77 Resp: 740188
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 136.285 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

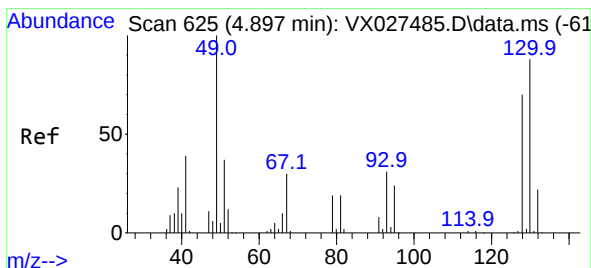
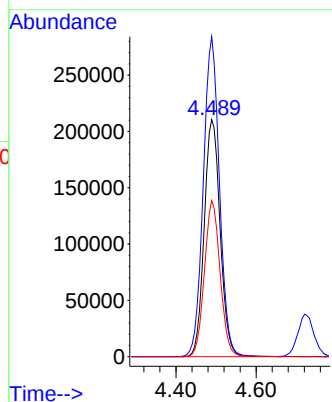
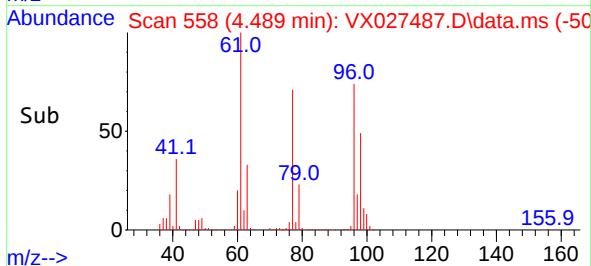
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



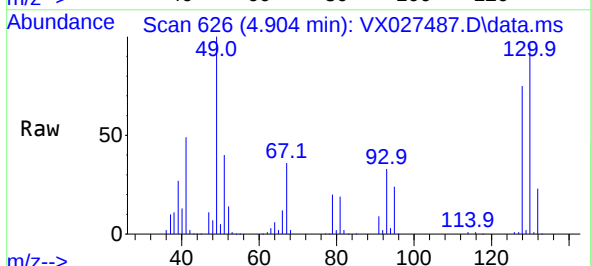
Tgt Ion: 96 Resp: 58072
Ion Ratio Lower Upper
96 100
61 137.0 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

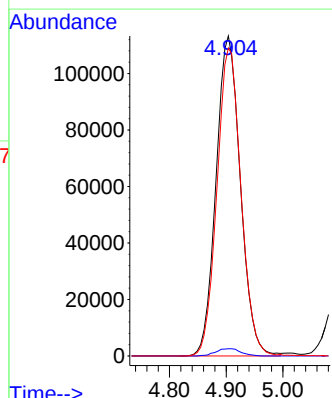
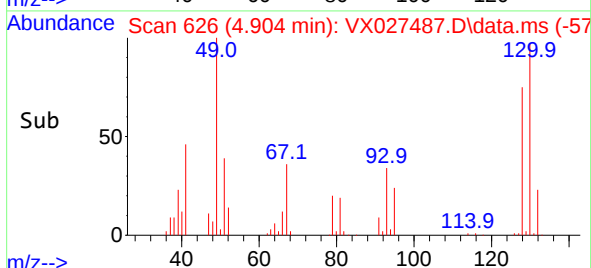
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

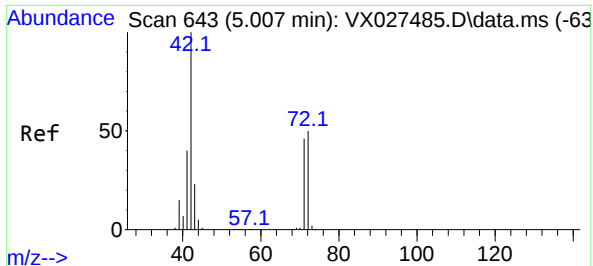


#28
Bromochloromethane
Concen: 128.813 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 49 Resp: 337198
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 95.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 651.482 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 118000

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

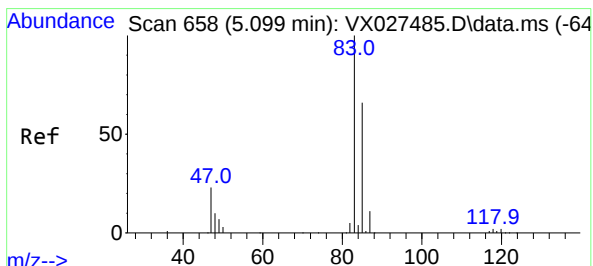
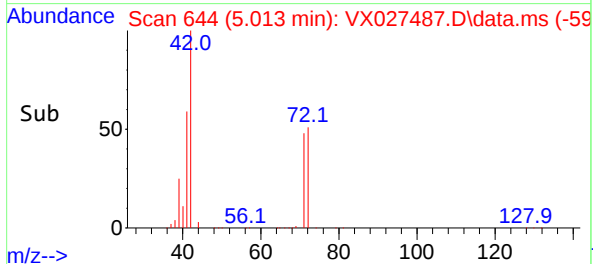
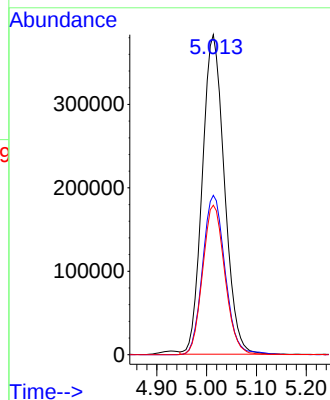
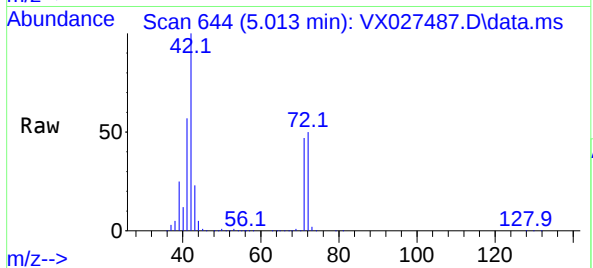
71 47.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 141.368 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027487.D

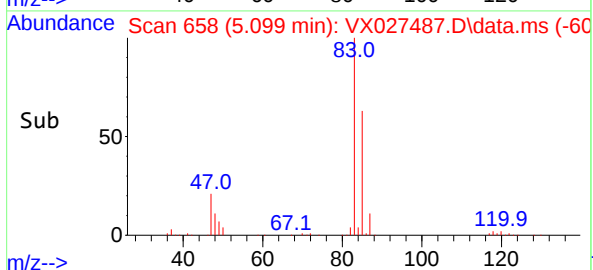
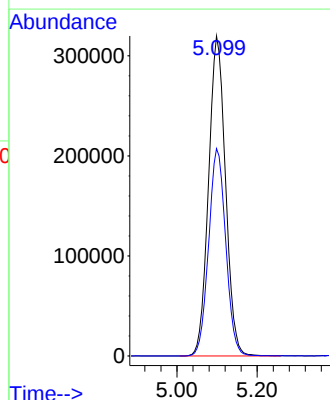
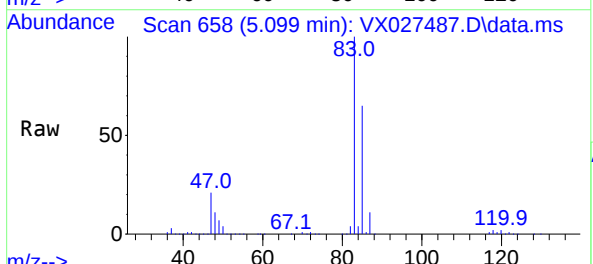
Acq: 17 Mar 2022 14:10

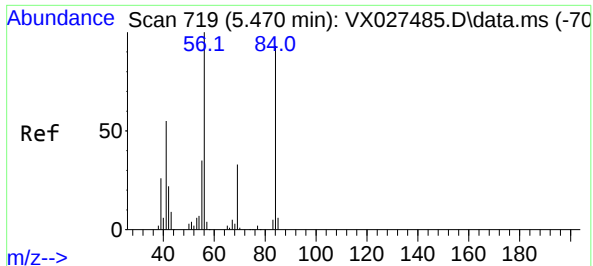
Tgt Ion: 83 Resp: 938733

Ion Ratio Lower Upper

83 100

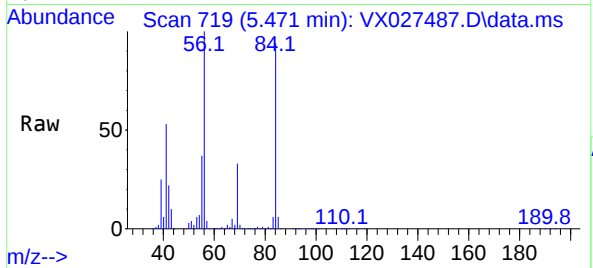
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 137.165 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

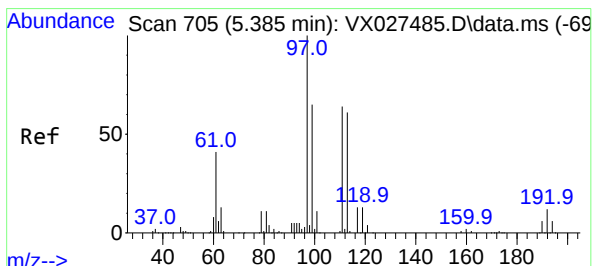
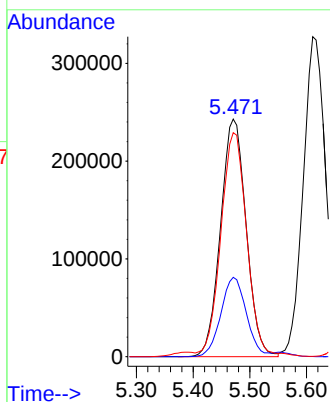
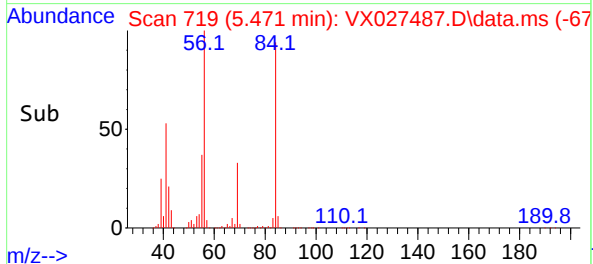
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



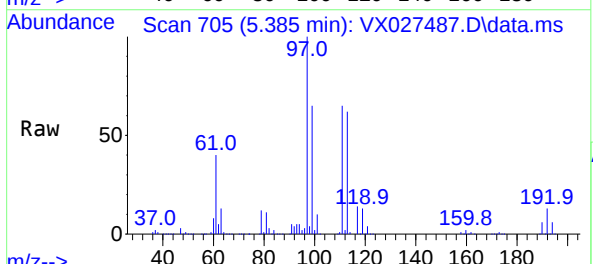
Tgt Ion: 56 Resp: 76247
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 92.8 77.2 115.8

Manual Integrations
APPROVED

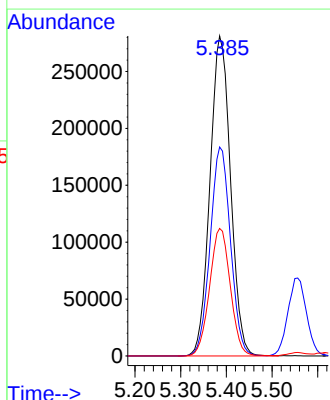
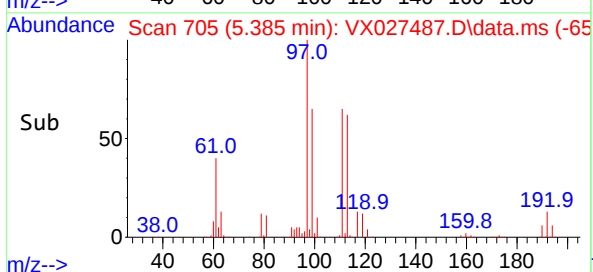
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

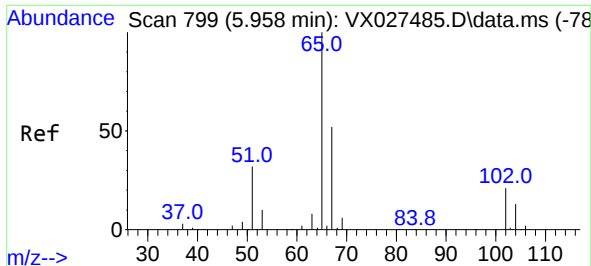


#32
1,1,1-Trichloroethane
Concen: 154.729 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 97 Resp: 878156
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 155.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 61701

Ion Ratio Lower Upper

65 100

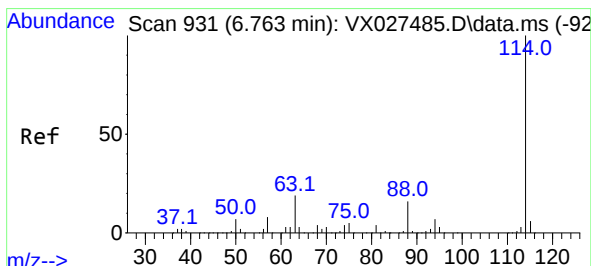
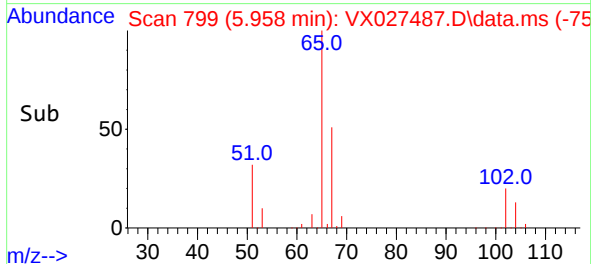
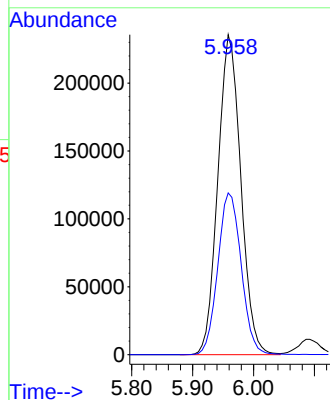
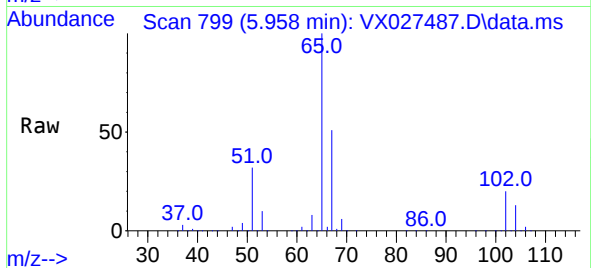
67 51.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

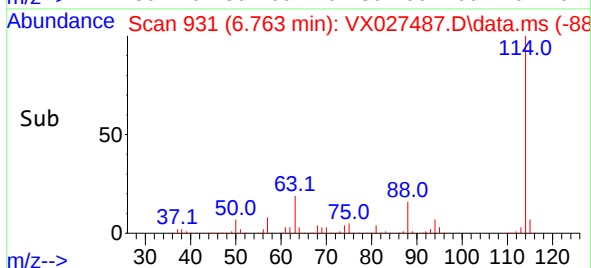
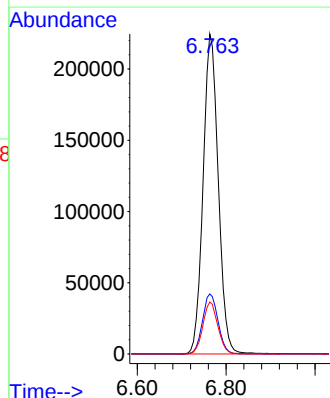
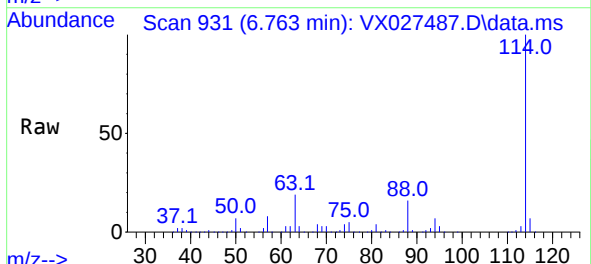
Tgt Ion:114 Resp: 533948

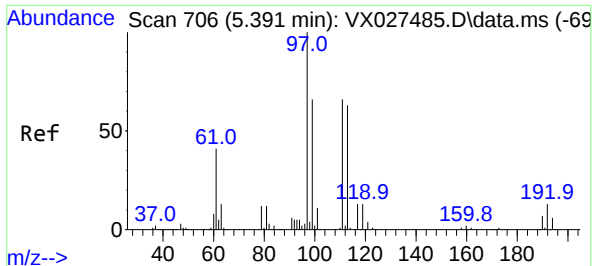
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 153.265 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:113 Resp: 528054

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

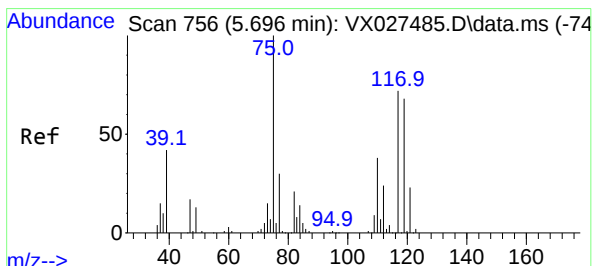
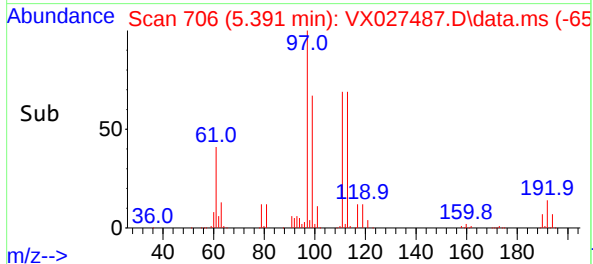
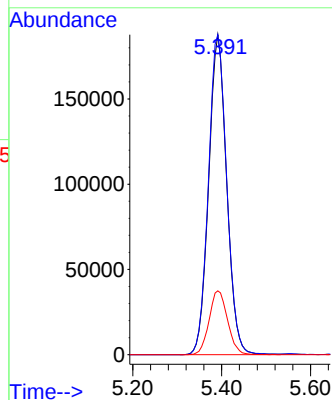
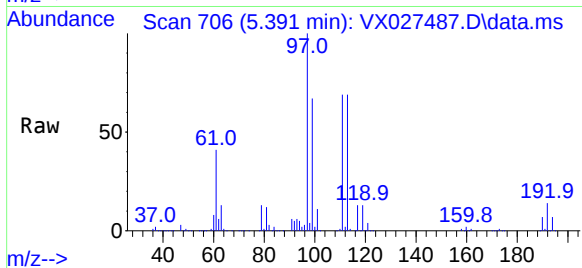
192 20.4 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#36

1,1-Dichloropropene

Concen: 145.999 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

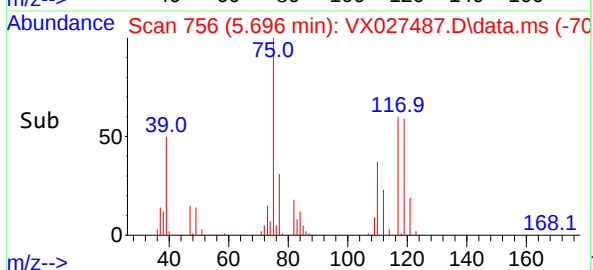
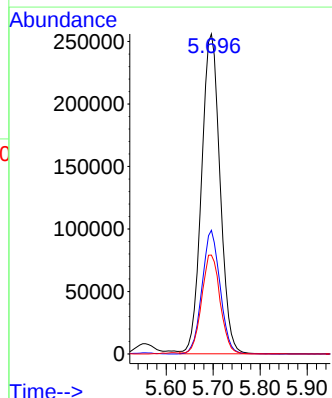
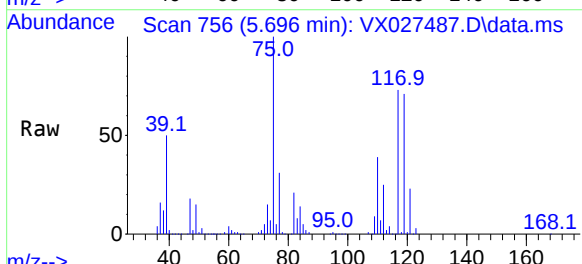
Tgt Ion: 75 Resp: 698388

Ion Ratio Lower Upper

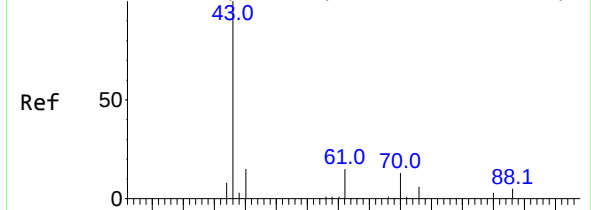
75 100

110 37.7 18.3 54.8

77 31.1 24.8 37.2

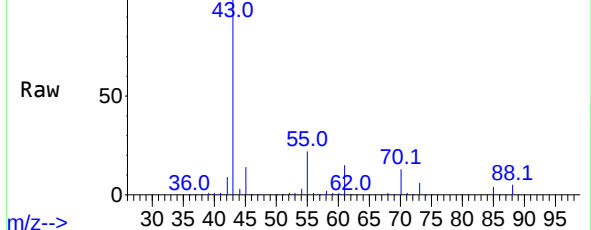


Abundance Scan 596 (4.721 min): VX027485.D\data.ms (-58



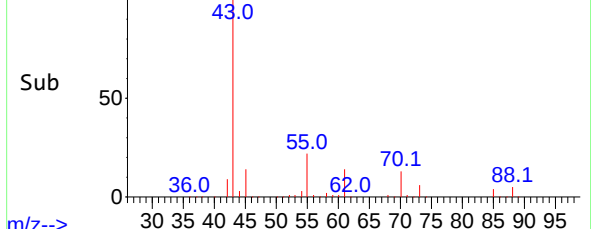
m/z-->

Abundance Scan 597 (4.727 min): VX027487.D\data.ms



m/z-->

Abundance Scan 597 (4.727 min): VX027487.D\data.ms (-54



m/z-->

#37

Ethyl Acetate

Concen: 141.483 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 713408

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

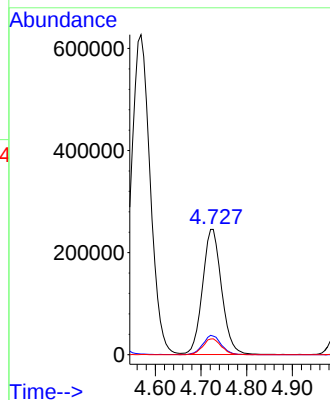
70 12.3 10.2 15.2

Manual Integrations

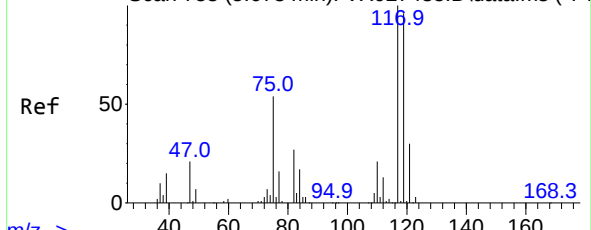
APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022

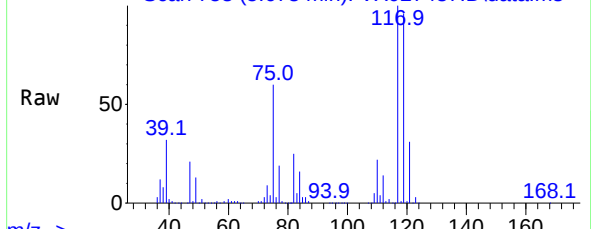


Abundance Scan 753 (5.678 min): VX027485.D\data.ms (-74



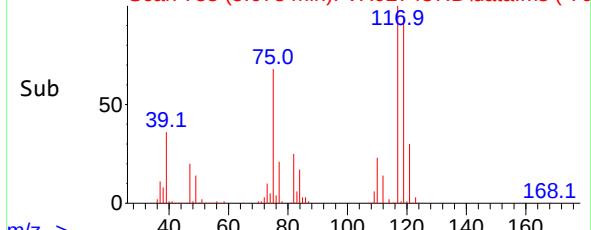
m/z-->

Abundance Scan 753 (5.678 min): VX027487.D\data.ms



m/z-->

Abundance Scan 753 (5.678 min): VX027487.D\data.ms (-70



m/z-->

#38

Carbon Tetrachloride

Concen: 162.720 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

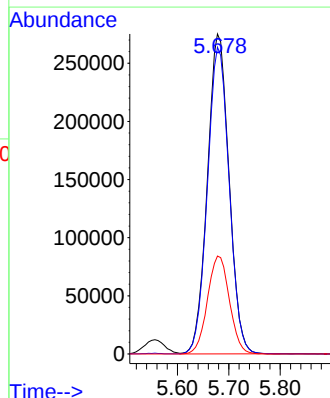
Tgt Ion:117 Resp: 804880

Ion Ratio Lower Upper

117 100

119 95.9 77.3 115.9

121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 143.933 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 86943

Ion Ratio Lower Upper

83 100

55 70.7 54.6 81.8

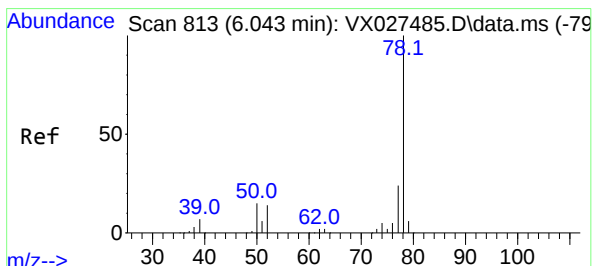
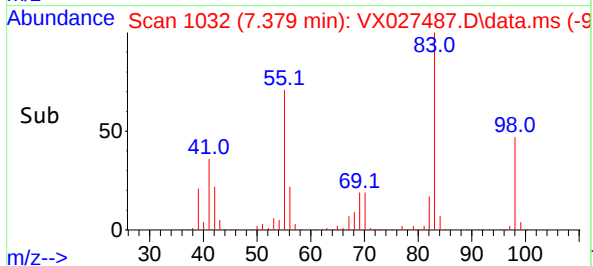
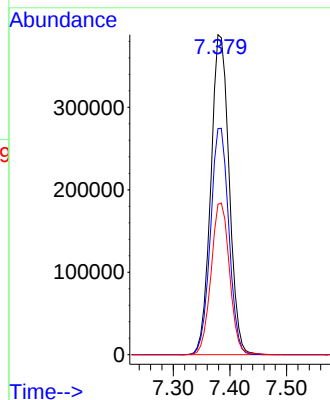
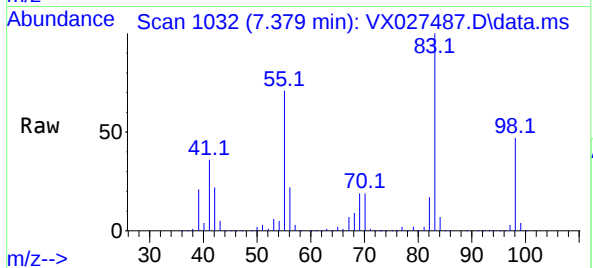
98 47.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 135.166 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027487.D

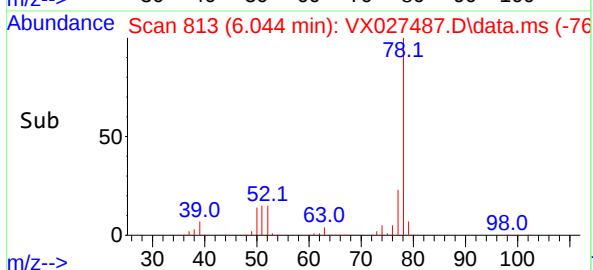
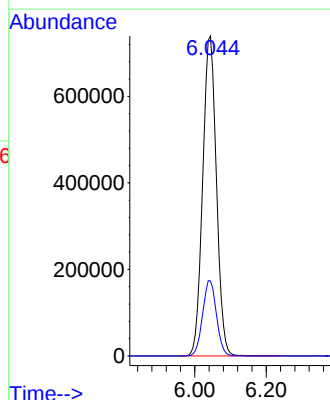
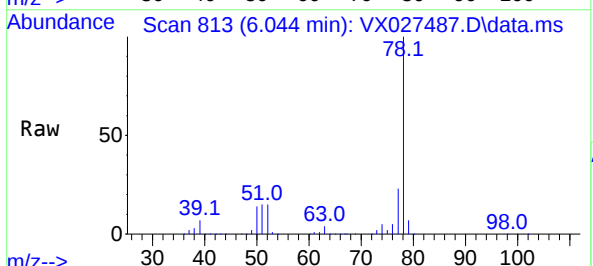
Acq: 17 Mar 2022 14:10

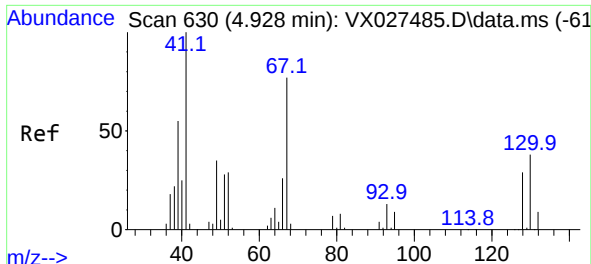
Tgt Ion: 78 Resp: 1969304

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





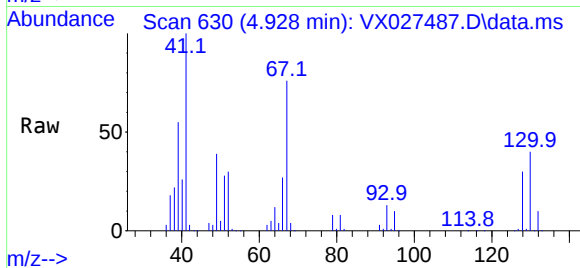
#41
Methacrylonitrile
Concen: 144.625 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



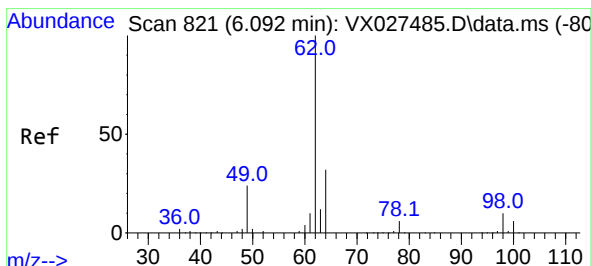
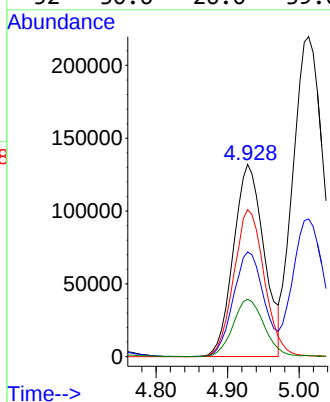
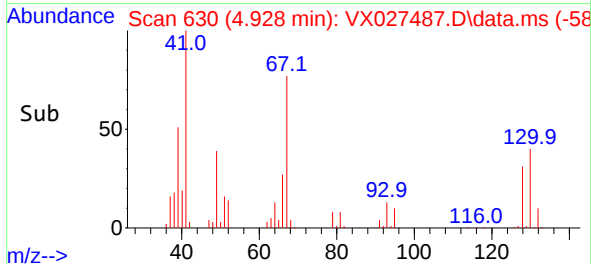
Tgt Ion: 41 Resp: 393184
Ion Ratio Lower Upper
41 100
39 55.1 43.0 64.4
67 76.6 70.2 105.4
52 30.6 26.0 39.0

Manual Integrations

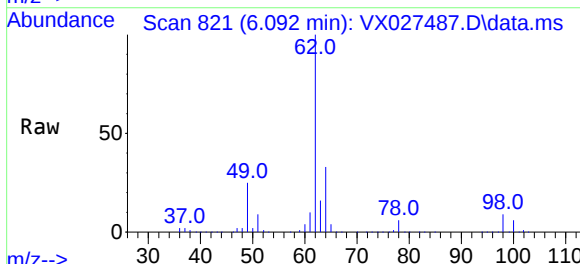
APPROVED

Reviewed By :John Carlone 03/18/2022

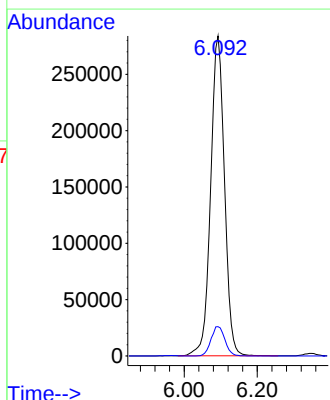
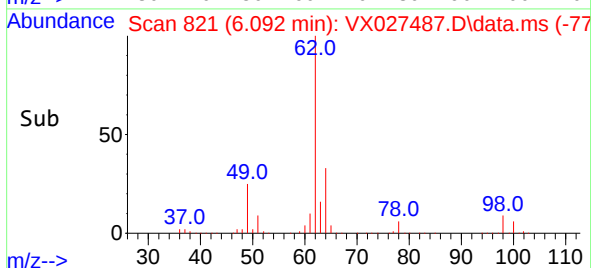
Supervised By :Mahesh Dadoda 03/18/2022

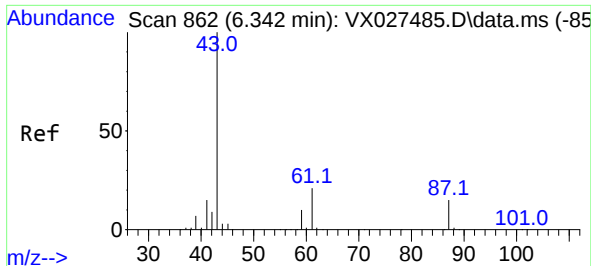


#42
1,2-Dichloroethane
Concen: 156.266 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



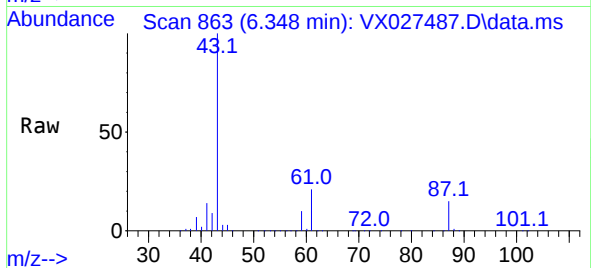
Tgt Ion: 62 Resp: 743730
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 149.542 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

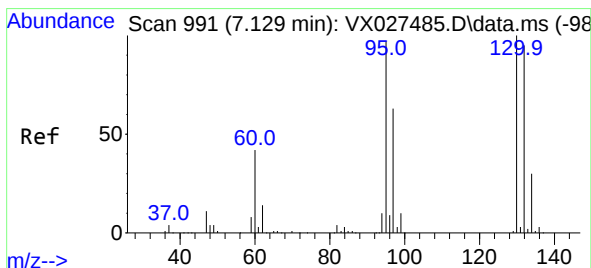
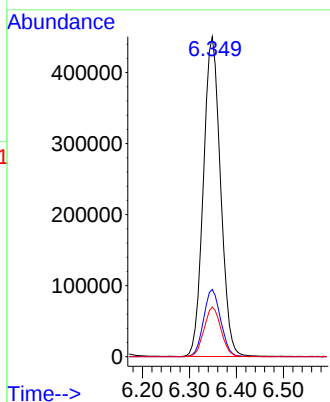
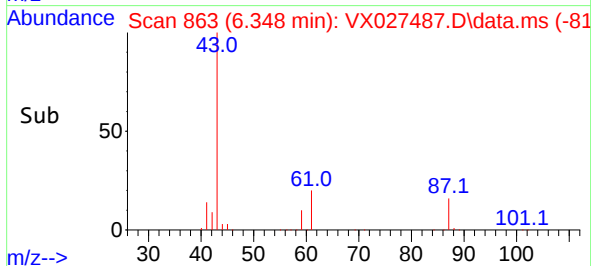
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



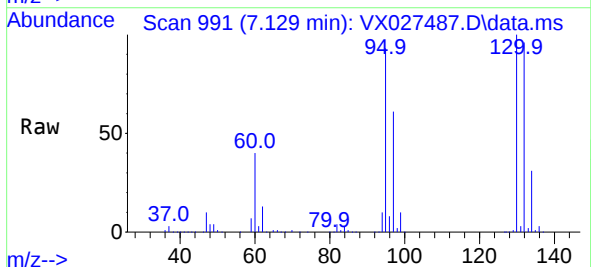
Tgt Ion: 43 Resp: 113668
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.4 13.0 19.6

Manual Integrations
APPROVED

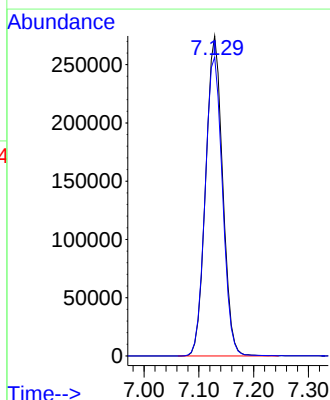
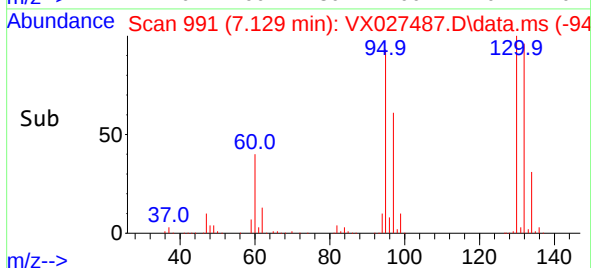
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

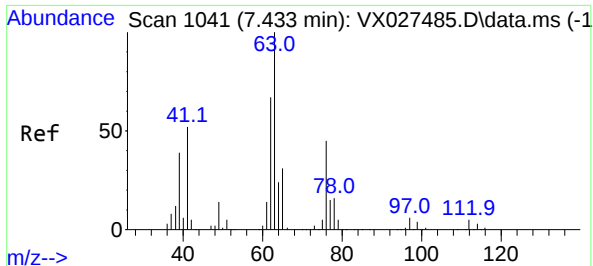


#44
Trichloroethene
Concen: 146.883 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion:130 Resp: 587771
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 136.685 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 498989

Ion Ratio Lower Upper

63 100

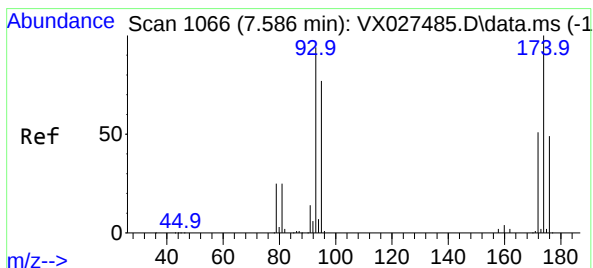
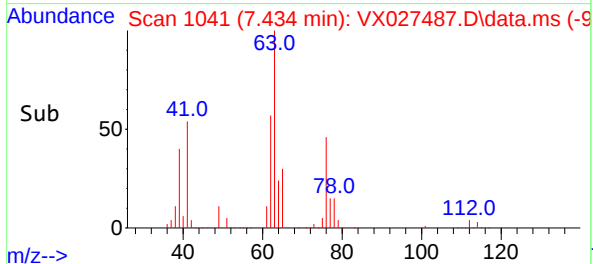
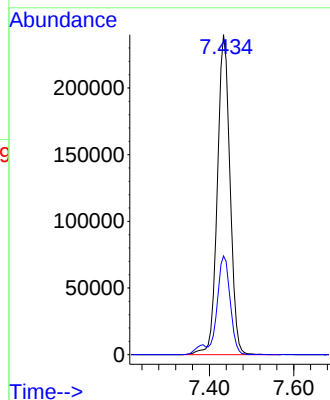
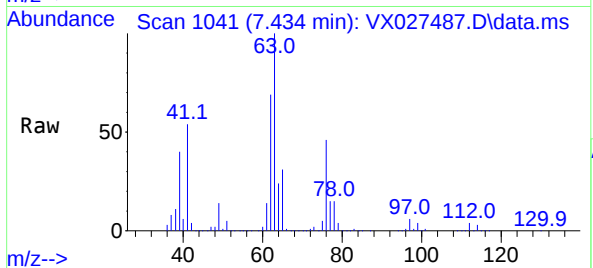
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 147.769 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

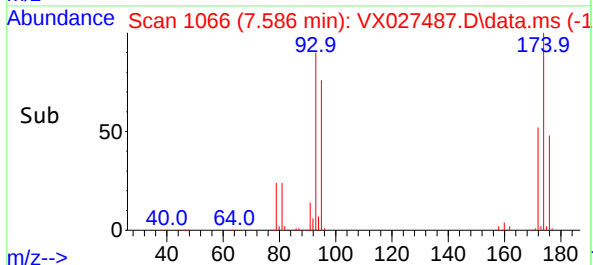
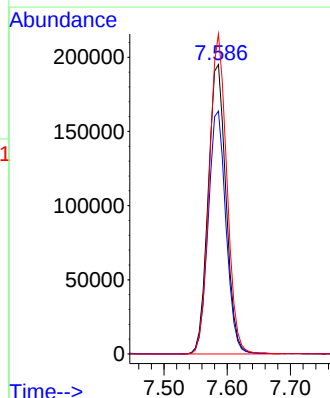
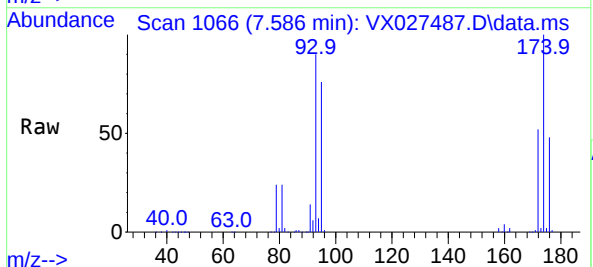
Tgt Ion: 93 Resp: 383800

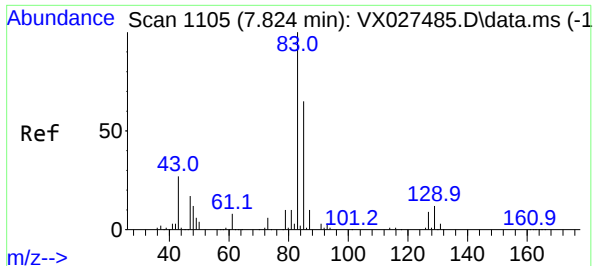
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

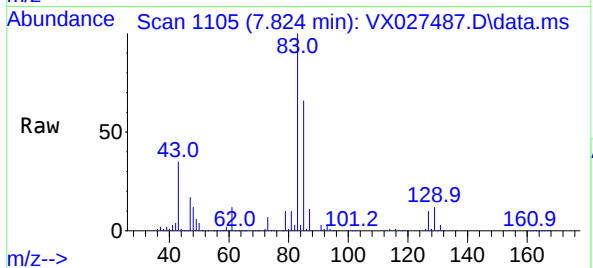
174 108.1 85.4 128.2





#47
Bromodichloromethane
Concen: 154.526 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

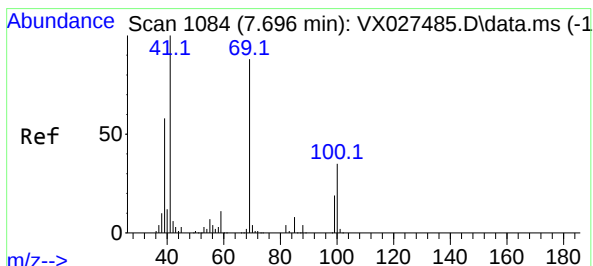
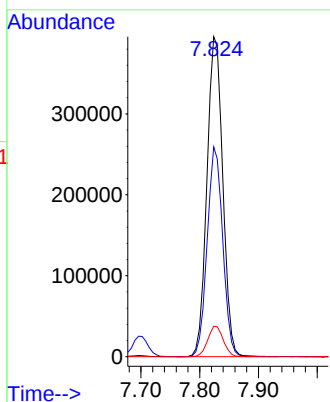
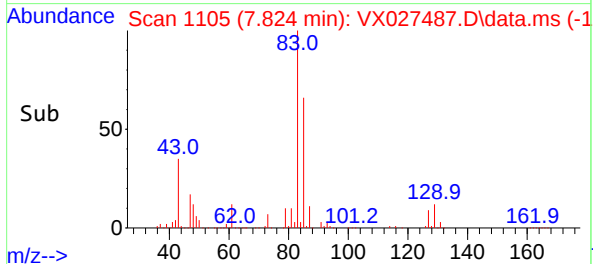
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



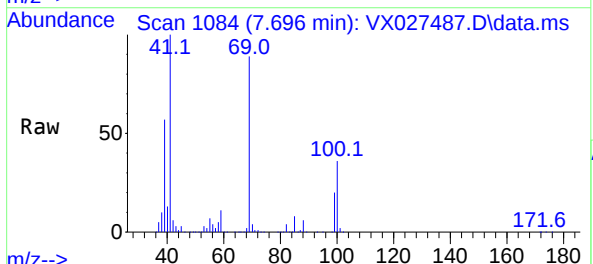
Tgt Ion: 83 Resp: 74119
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations
APPROVED

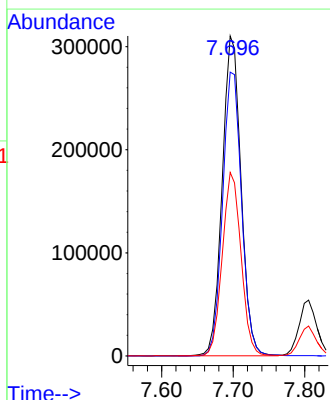
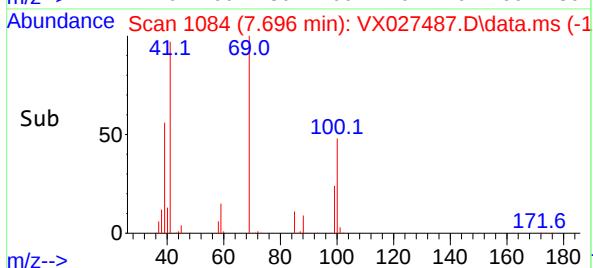
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

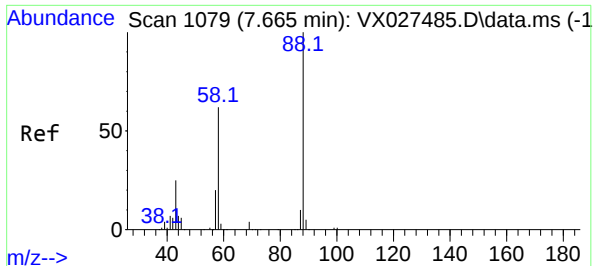


#48
Methyl methacrylate
Concen: 149.731 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 41 Resp: 565964
Ion Ratio Lower Upper
41 100
69 89.8 82.5 123.7
39 57.3 43.8 65.8





#49

1,4-Dioxane

Concen: 2670.804 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 264359

Ion Ratio Lower Upper

88 100

43 29.0 21.9 32.9

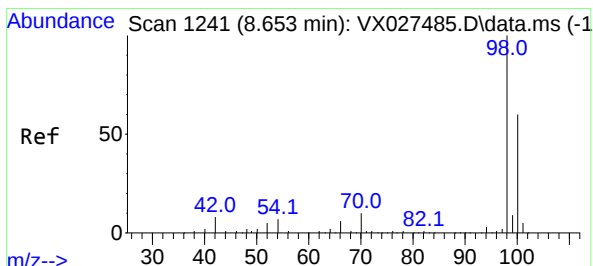
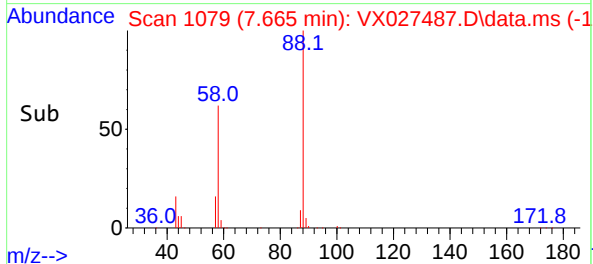
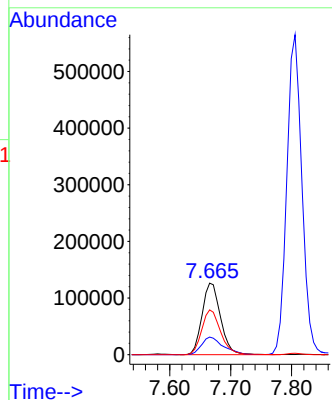
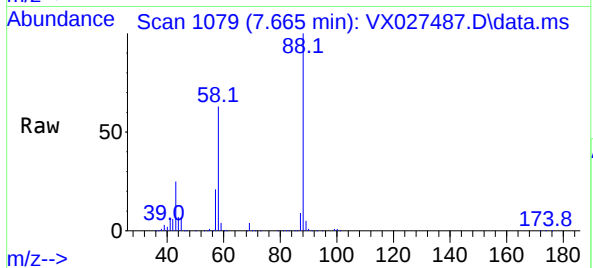
58 64.3 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#50

Toluene-d8

Concen: 146.377 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027487.D

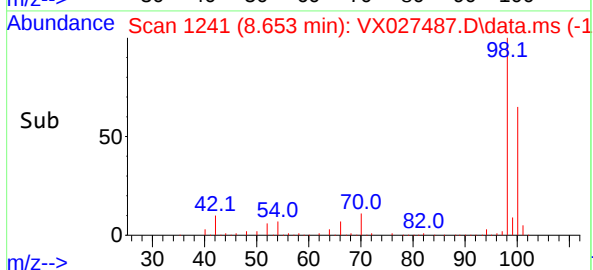
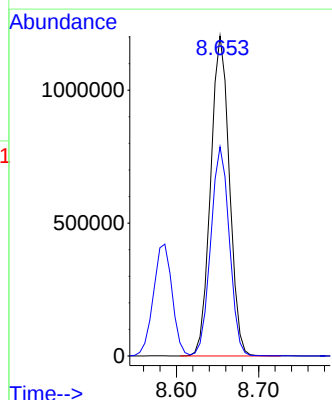
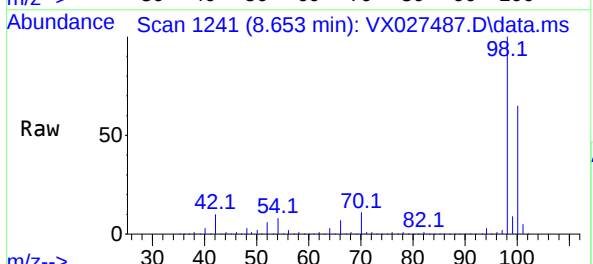
Acq: 17 Mar 2022 14:10

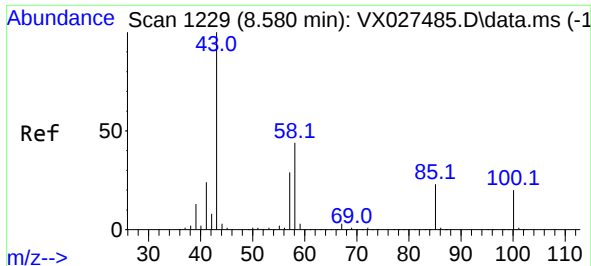
Tgt Ion: 98 Resp: 1903956

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 679.748 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 3459218

Ion Ratio Lower Upper

43 100

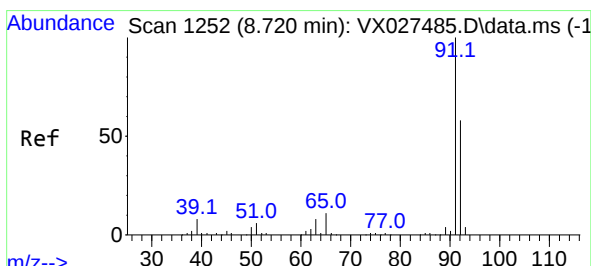
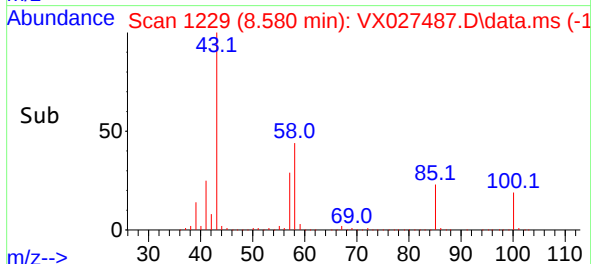
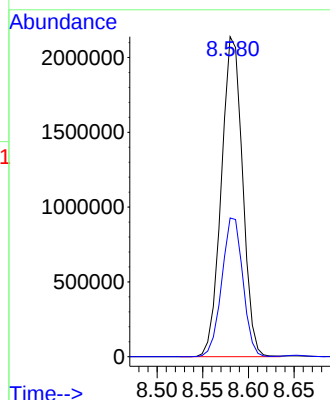
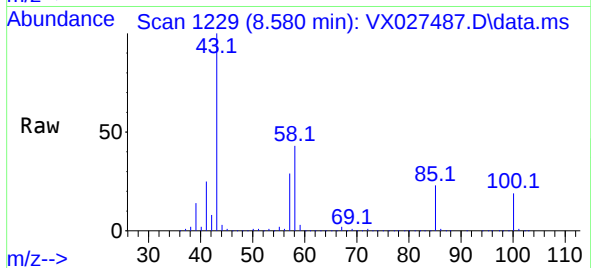
58 43.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#52

Toluene

Concen: 140.058 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027487.D

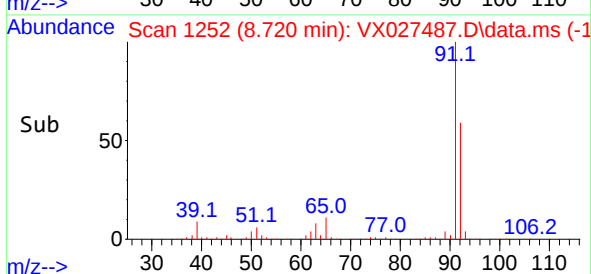
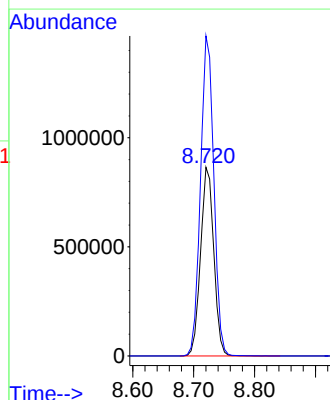
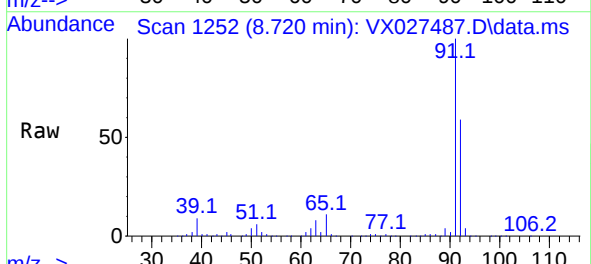
Acq: 17 Mar 2022 14:10

Tgt Ion: 92 Resp: 1300863

Ion Ratio Lower Upper

92 100

91 170.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 166.741 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 820602

Ion Ratio Lower Upper

75 100

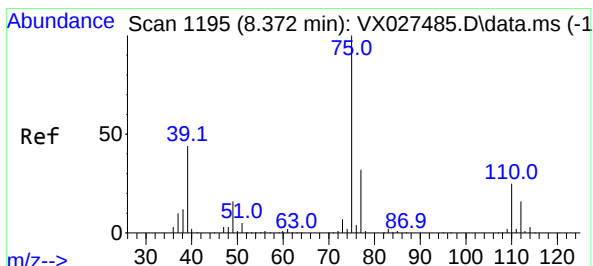
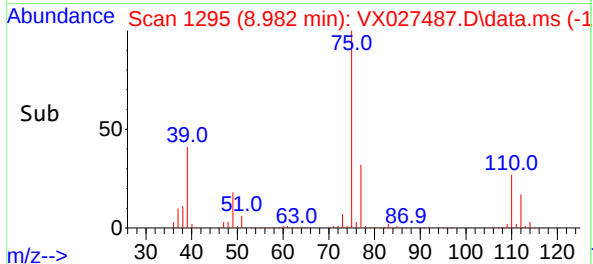
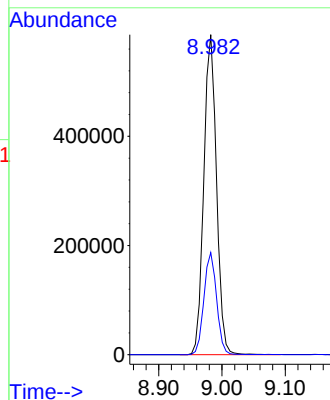
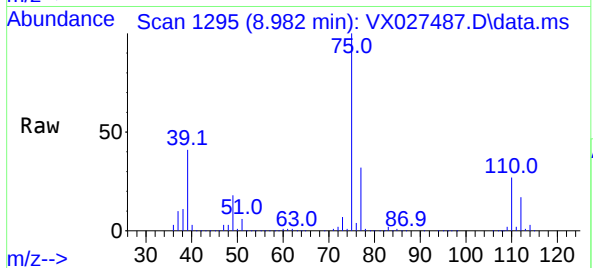
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#54

cis-1,3-Dichloropropene

Concen: 155.978 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

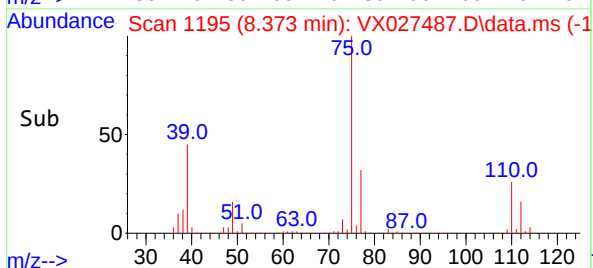
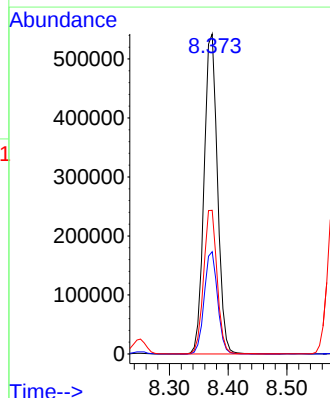
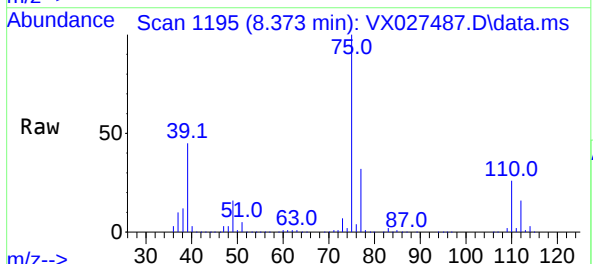
Tgt Ion: 75 Resp: 861682

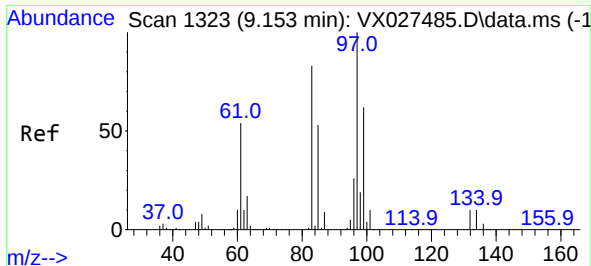
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 44.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 137.808 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

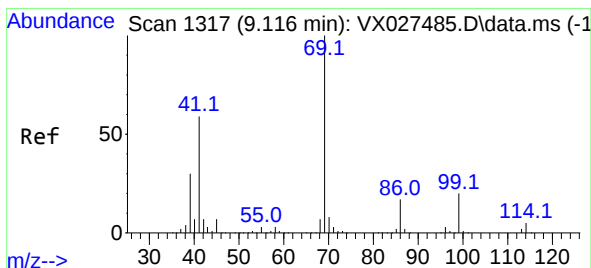
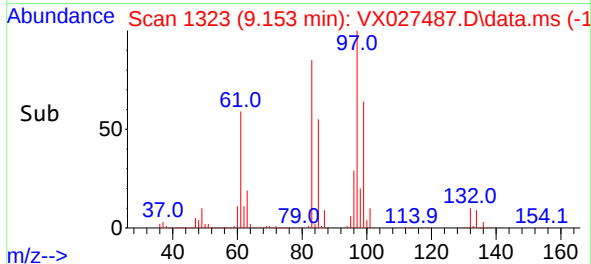
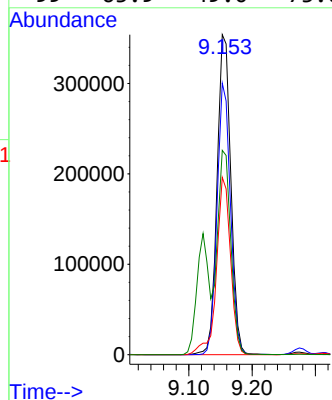
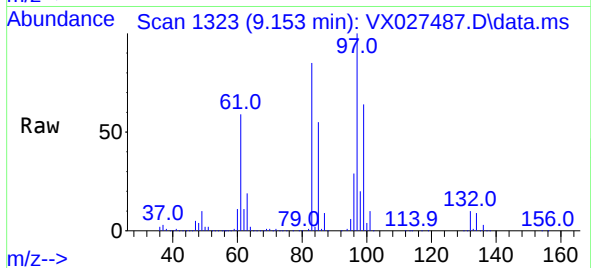
VSTDICC150

Tgt Ion: 97 Resp: 53416
Ion Ratio Lower Upper
97 100
83 84.9 66.2 99.4
85 55.4 42.9 64.3
99 63.9 49.0 73.6

Manual Integrations

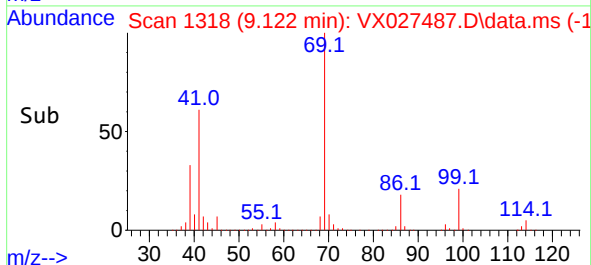
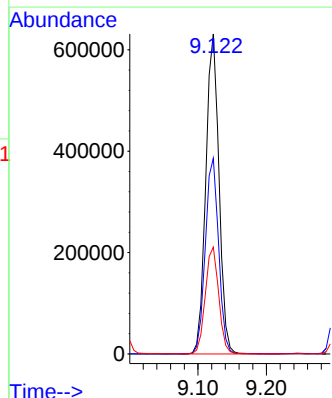
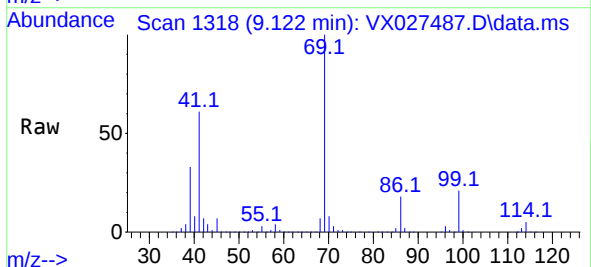
APPROVED

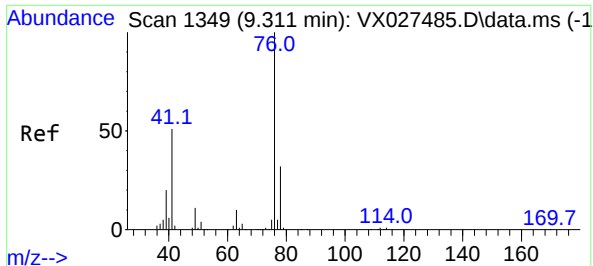
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#56
Ethyl methacrylate
Concen: 148.164 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

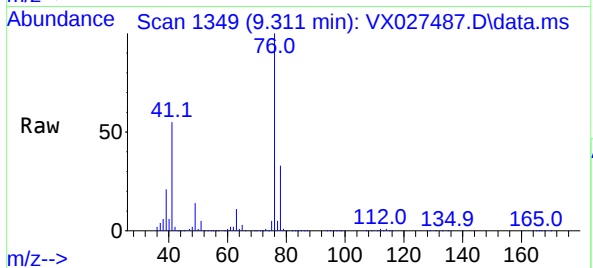
Tgt Ion: 69 Resp: 847116
Ion Ratio Lower Upper
69 100
41 61.6 43.8 65.6
39 33.9 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 137.827 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

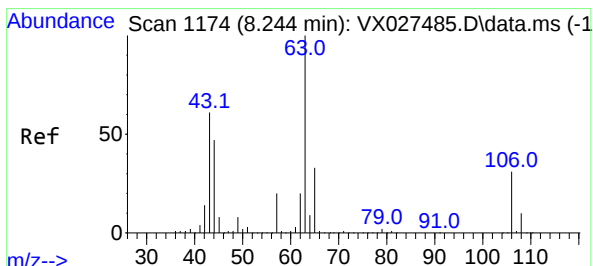
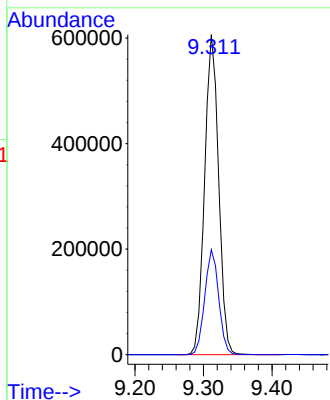
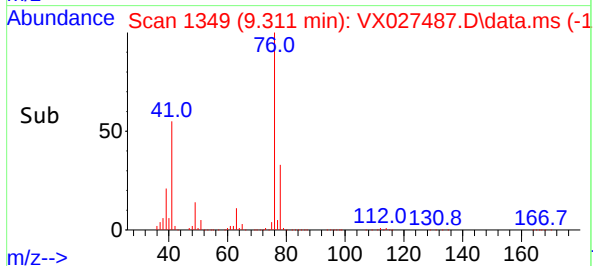
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



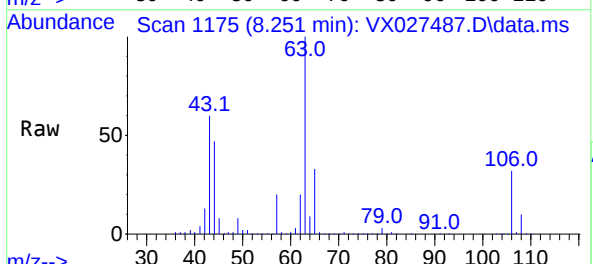
Tgt Ion: 76 Resp: 862434
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

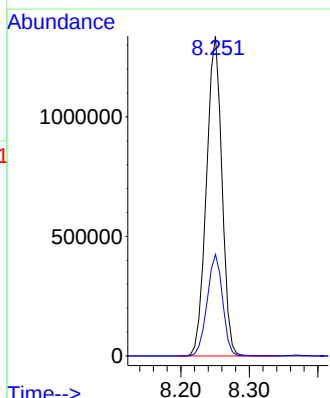
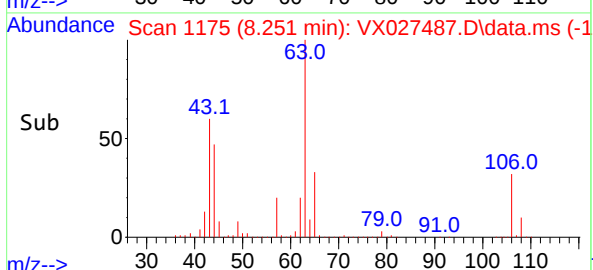
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

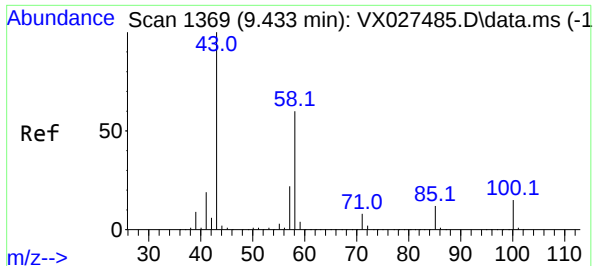


#58
2-Chloroethyl Vinyl ether
Concen: 728.912 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 63 Resp: 2104142
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 687.481 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 270249

Ion Ratio Lower Upper

43 100

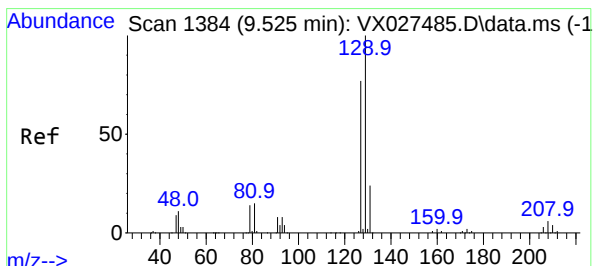
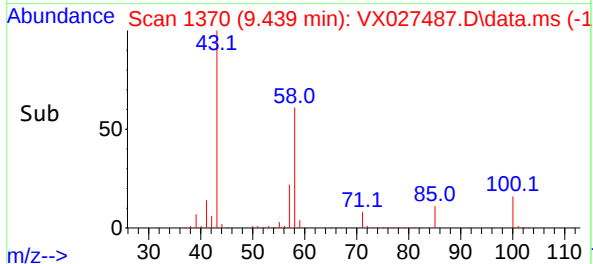
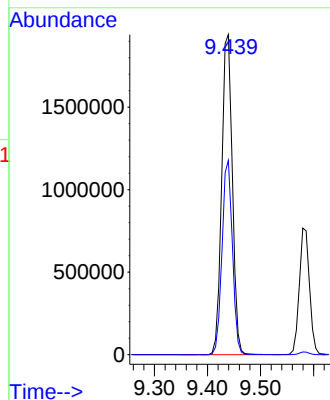
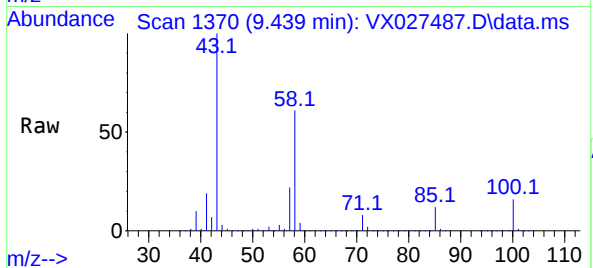
58 59.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#60

Dibromochloromethane

Concen: 158.790 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027487.D

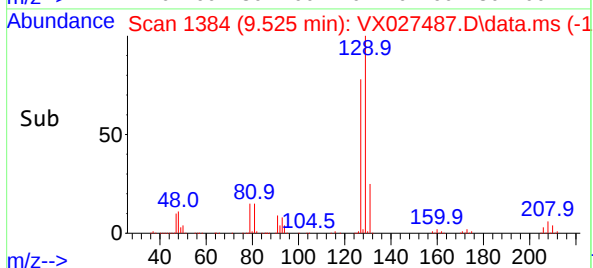
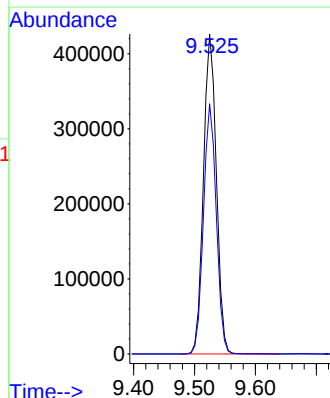
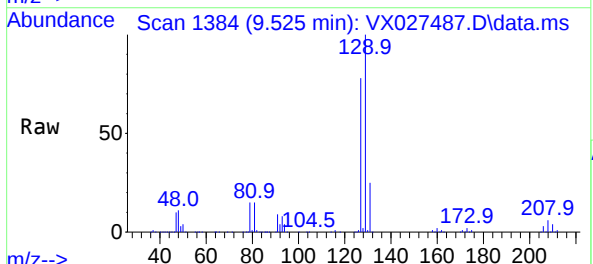
Acq: 17 Mar 2022 14:10

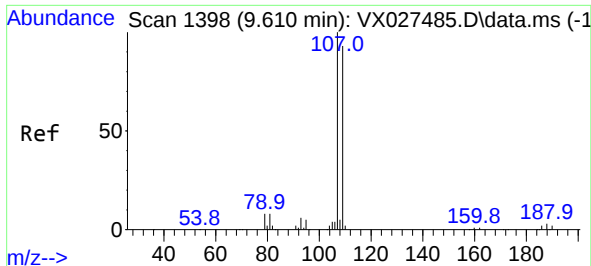
Tgt Ion:129 Resp: 628186

Ion Ratio Lower Upper

129 100

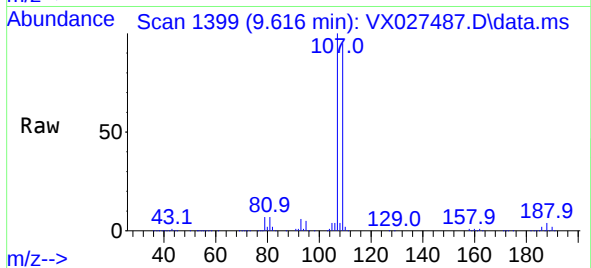
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 154.419 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

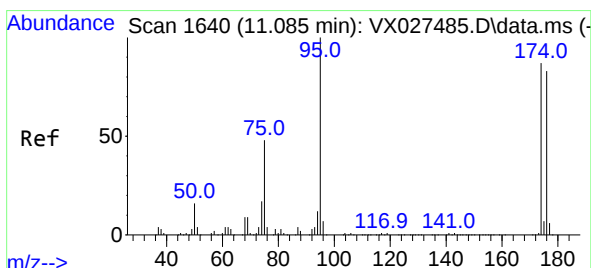
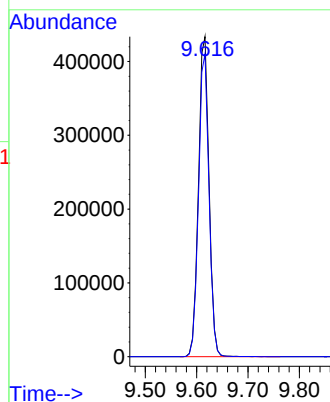
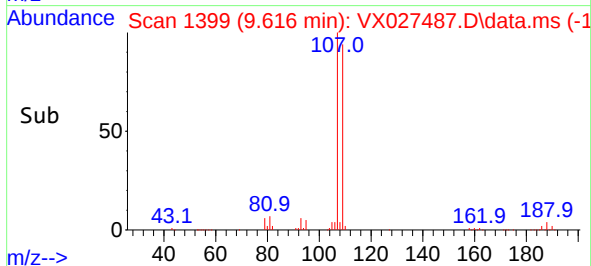
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



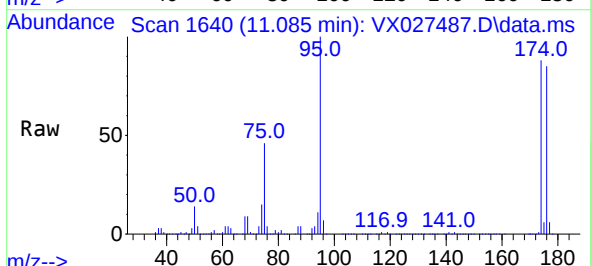
Tgt Ion:107 Resp: 61812
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
APPROVED

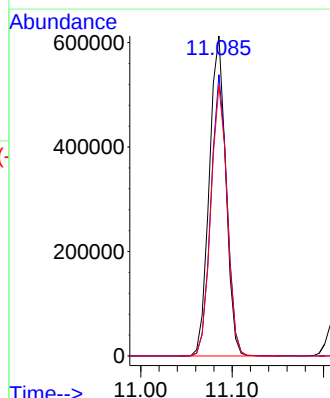
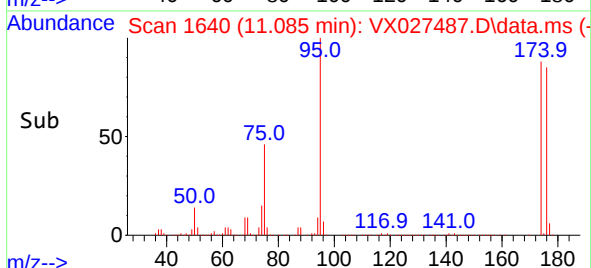
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 154.555 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



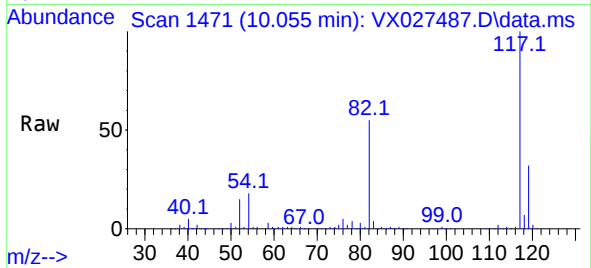
Tgt Ion: 95 Resp: 766195
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

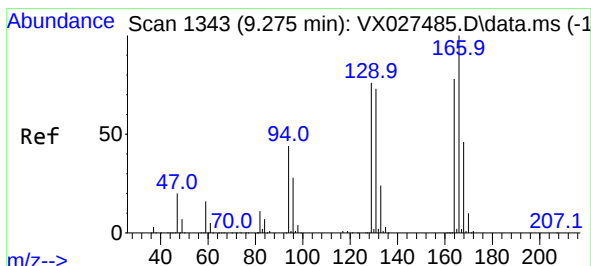
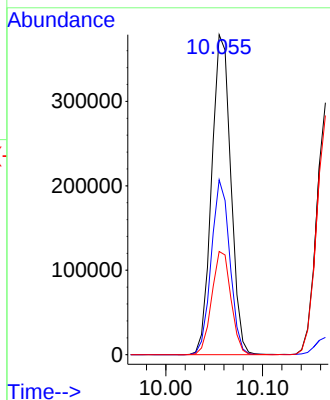
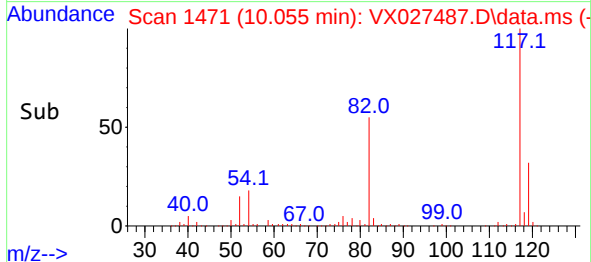
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



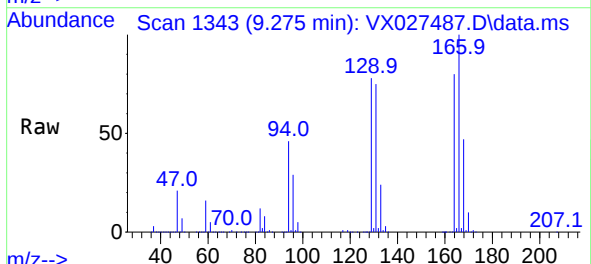
Tgt Ion:117 Resp: 52056
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

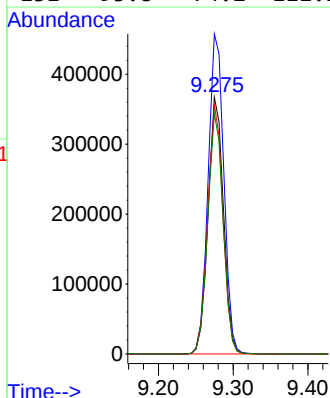
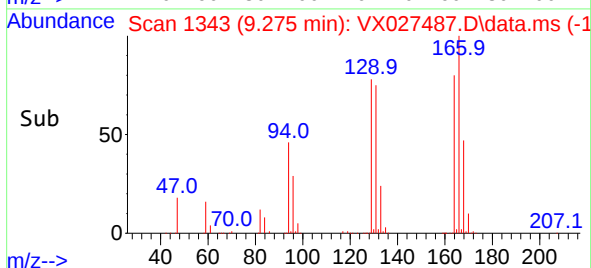
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

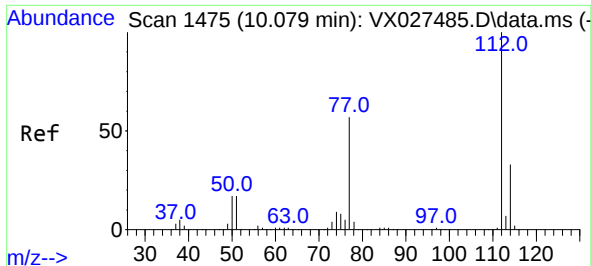


#64
Tetrachloroethene
Concen: 144.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion:164 Resp: 526601
Ion Ratio Lower Upper
164 100
166 124.7 101.2 151.8
129 97.3 73.0 109.4
131 93.8 74.2 111.2





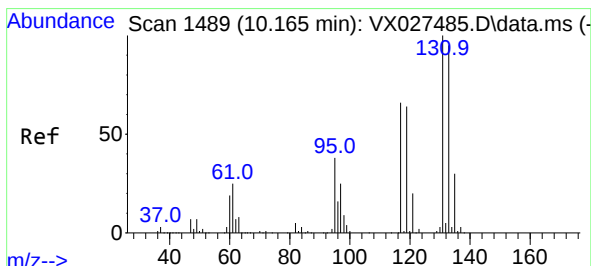
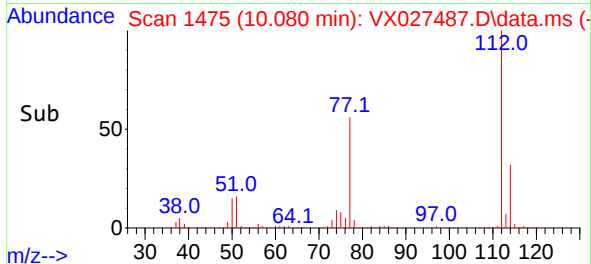
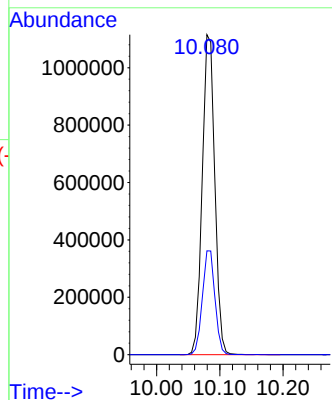
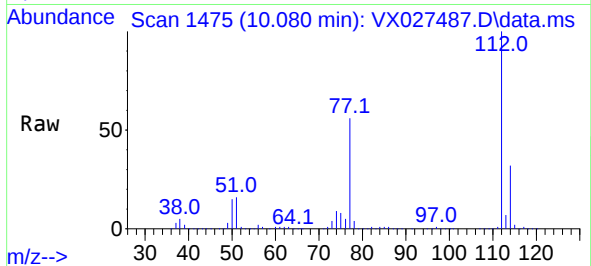
#65
Chlorobenzene
Concen: 140.489 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 153863
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

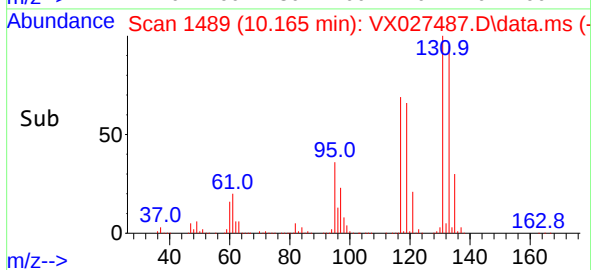
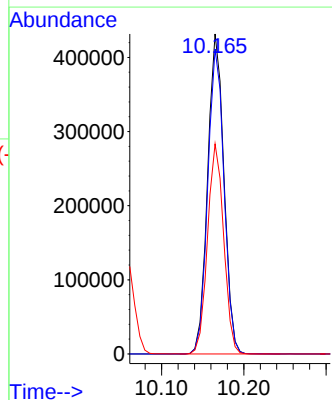
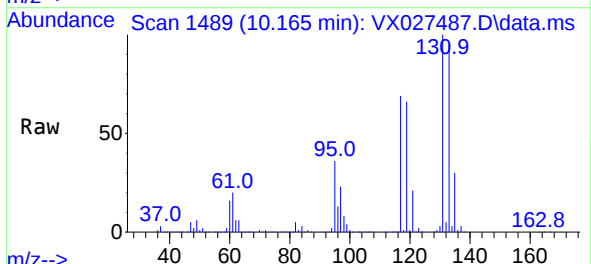
Manual Integrations
APPROVED

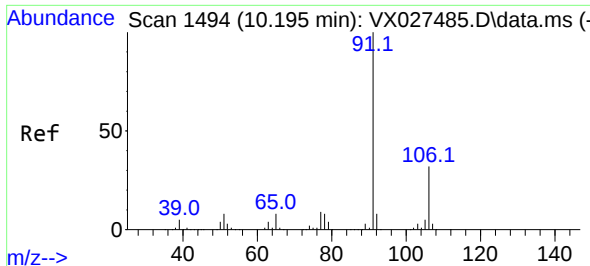
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 154.976 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

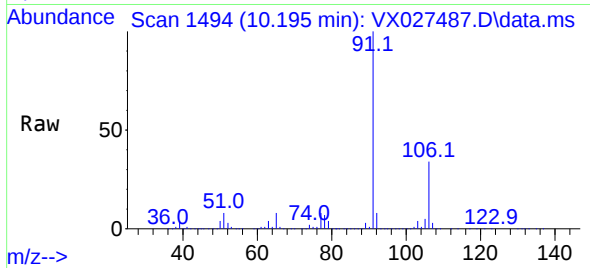
Tgt Ion:131 Resp: 593413
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 138.391 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

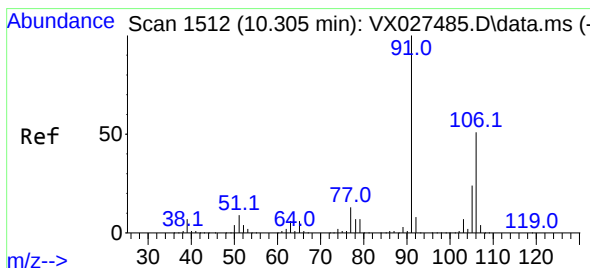
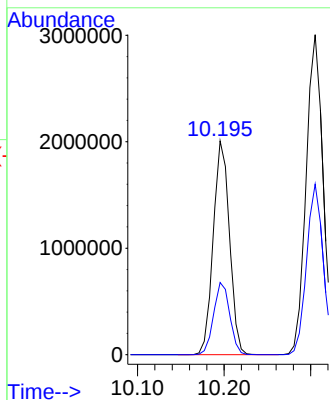
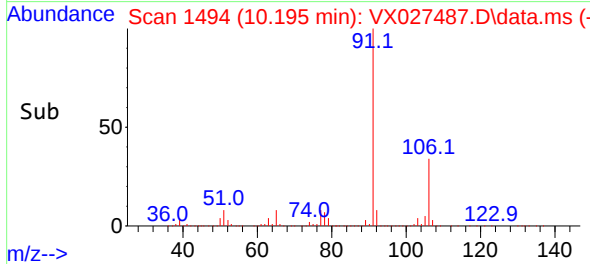
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



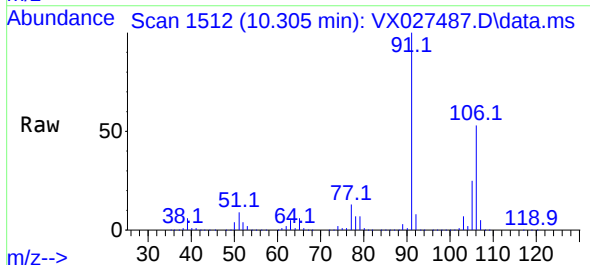
Tgt Ion: 91 Resp: 261380
Ion Ratio Lower Upper
91 100
106 33.8 24.6 36.8

Manual Integrations
APPROVED

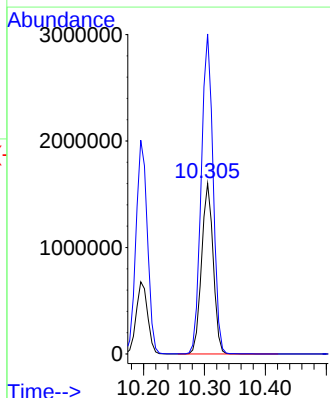
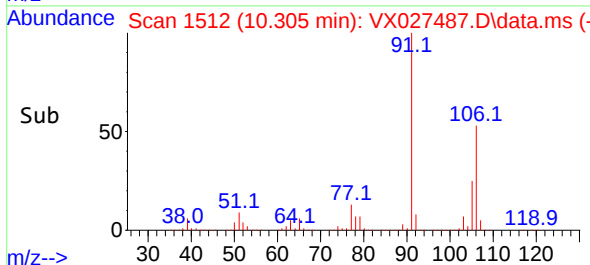
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

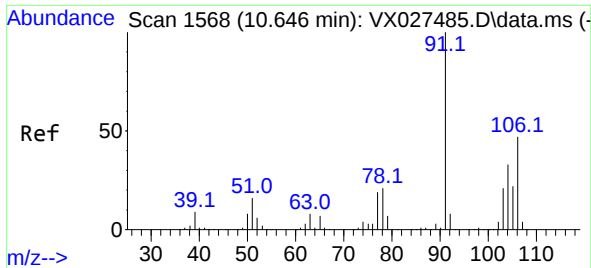


#68
m/p-Xylenes
Concen: 286.031 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion:106 Resp: 2119010
Ion Ratio Lower Upper
106 100
91 191.2 160.4 240.6





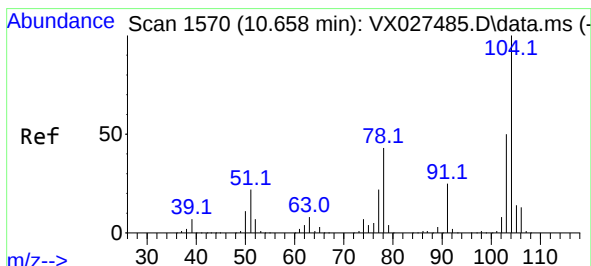
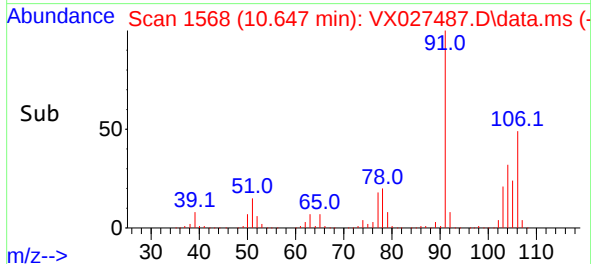
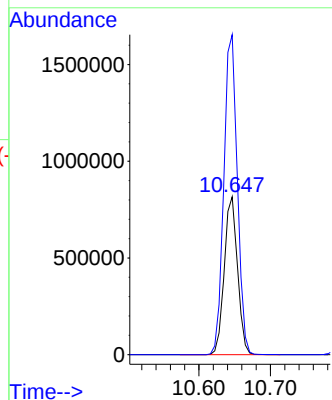
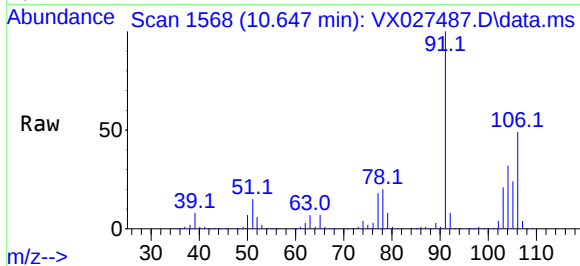
#69
o-Xylene
Concen: 143.700 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 105105
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1

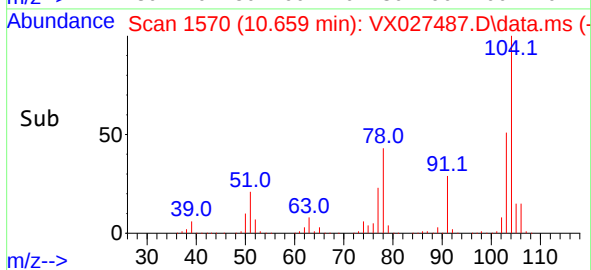
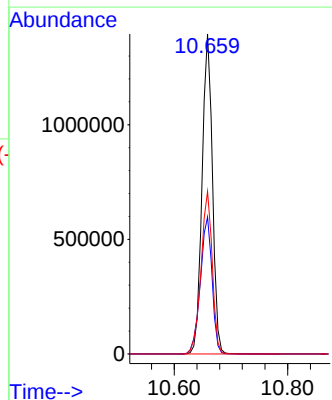
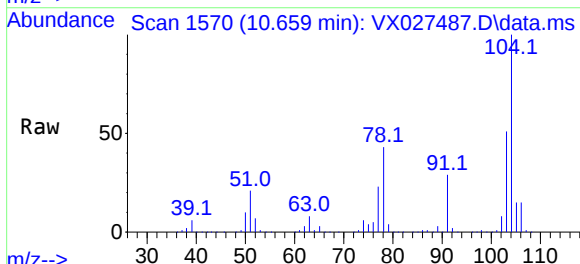
Manual Integrations
APPROVED

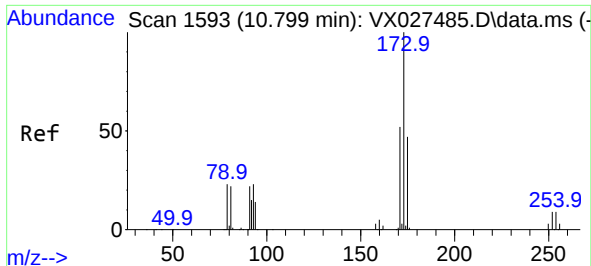
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 146.002 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

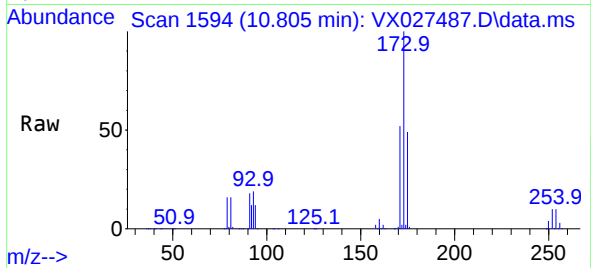
Tgt Ion:104 Resp: 1772595
Ion Ratio Lower Upper
104 100
78 48.0 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 168.262 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

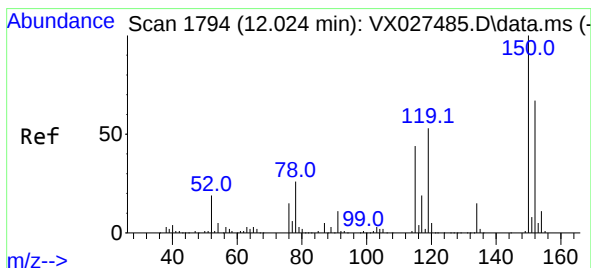
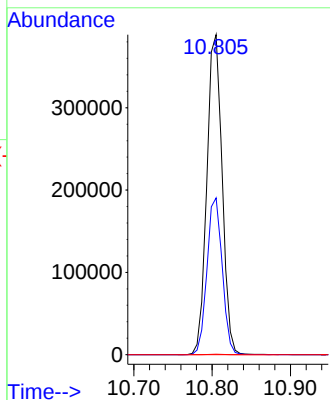
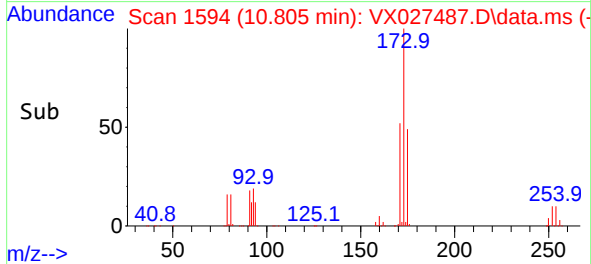
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



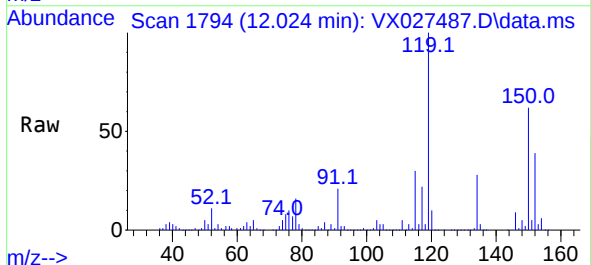
Tgt Ion:173 Resp: 526172
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

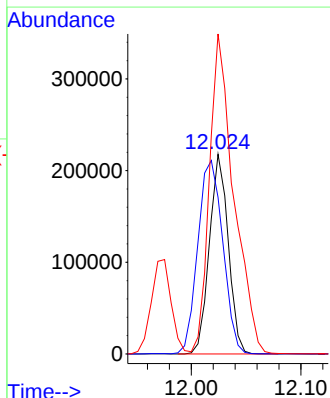
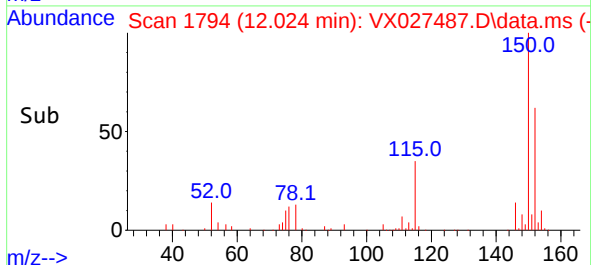
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

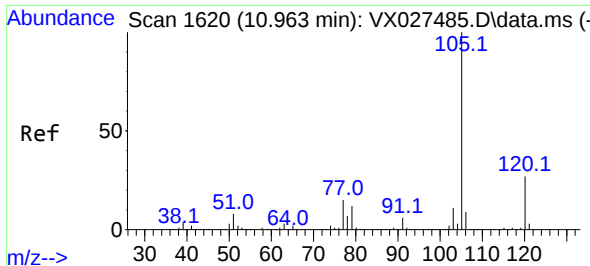


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion:152 Resp: 260122
Ion Ratio Lower Upper
152 100
115 128.7 37.5 112.7#
150 207.6 0.0 338.2





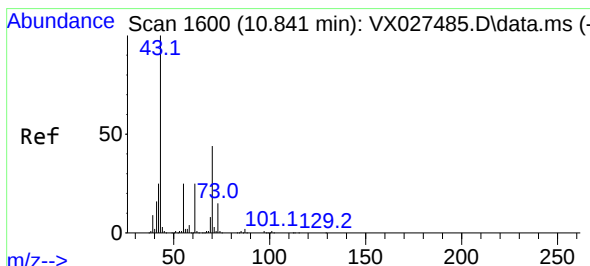
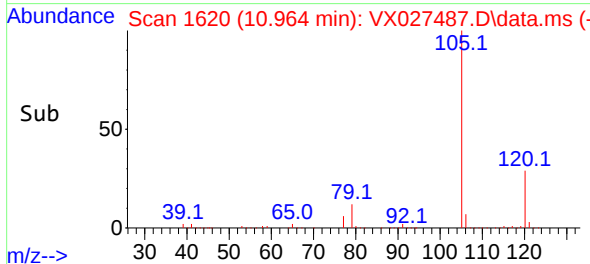
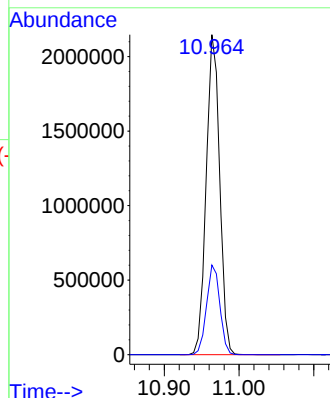
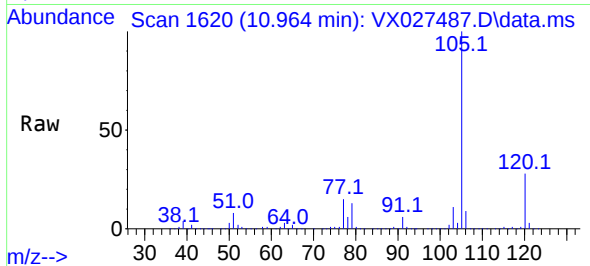
#73
Isopropylbenzene
Concen: 140.744 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2677544
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5

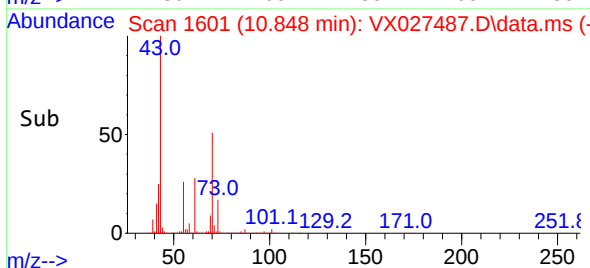
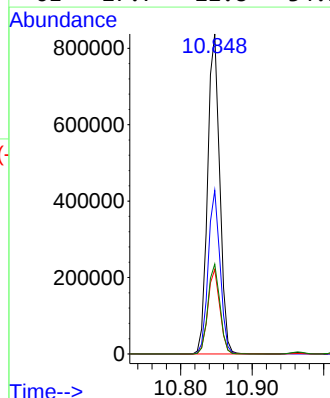
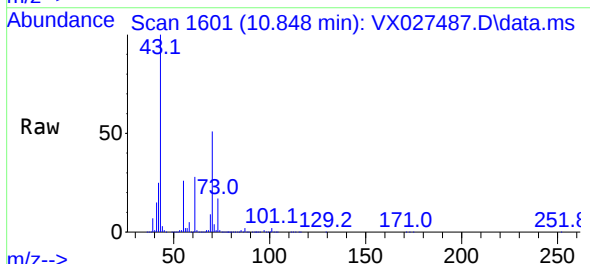
Manual Integrations
APPROVED

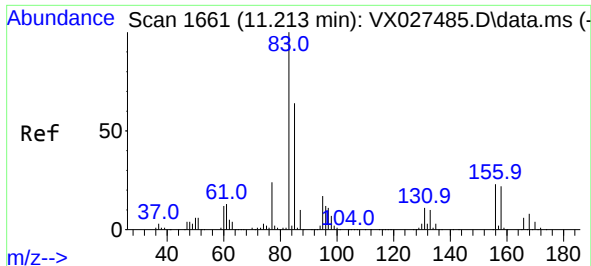
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#74
N-ethyl acetate
Concen: 141.822 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Tgt Ion: 43 Resp: 986109
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.2 23.1 34.7
61 27.7 22.8 34.2





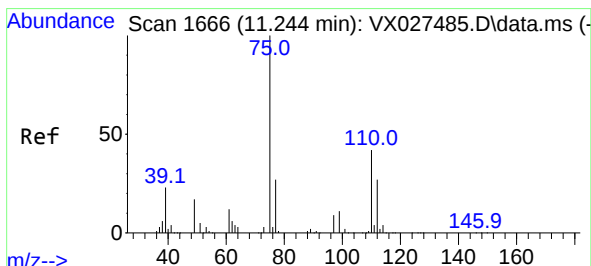
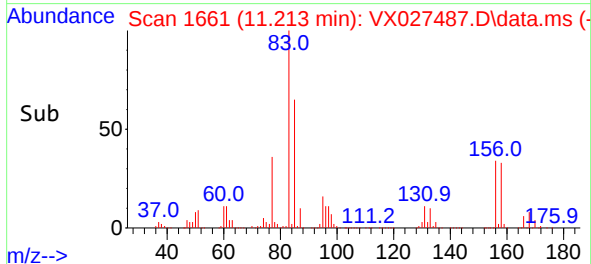
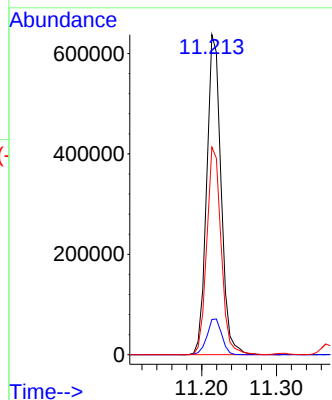
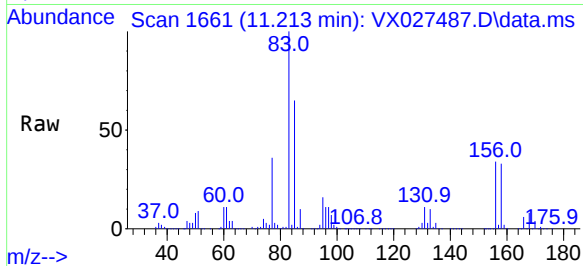
#75
1,1,2,2-Tetrachloroethane
Concen: 129.932 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 849434
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 64.9 32.6 97.7

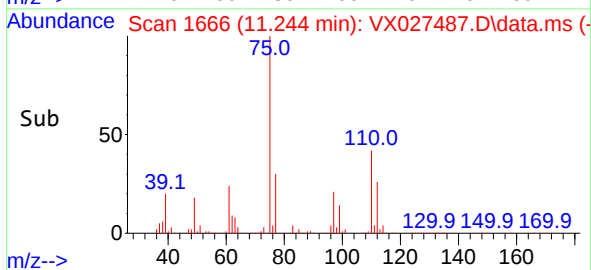
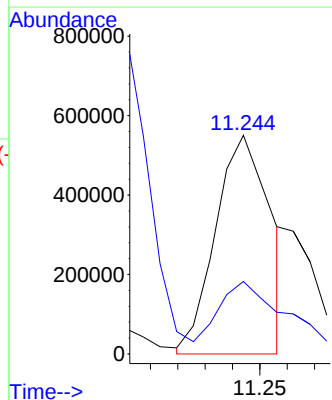
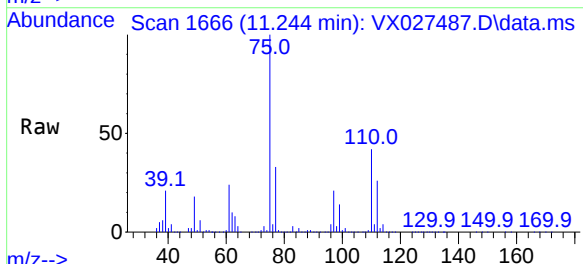
Manual Integrations
APPROVED

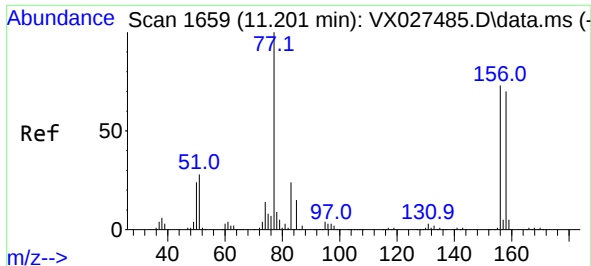
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 133.356 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

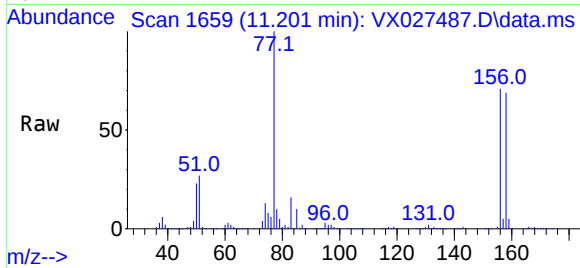
Tgt Ion: 75 Resp: 761077
Ion Ratio Lower Upper
75 100
77 42.0 19.4 58.2





#77
Bromobenzene
Concen: 148.104 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

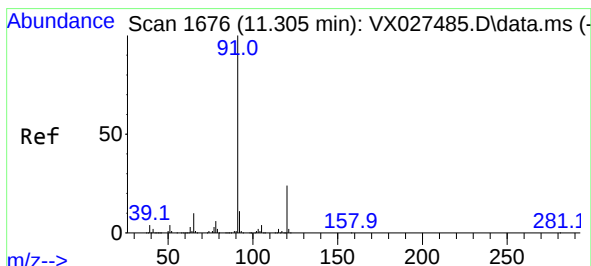
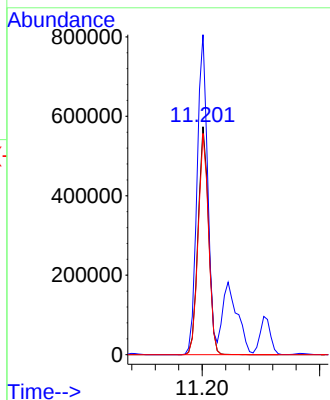
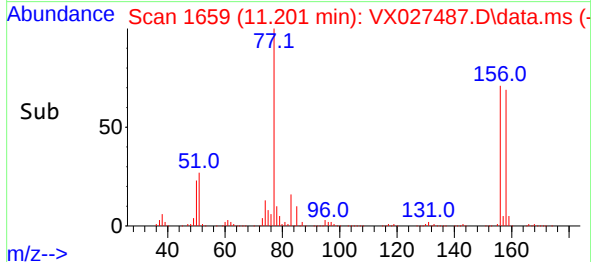
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



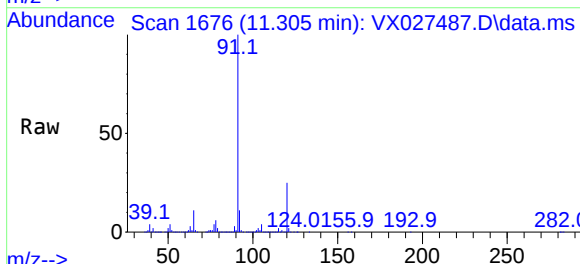
Tgt Ion:156 Resp: 710998
Ion Ratio Lower Upper
156 100
77 142.8 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

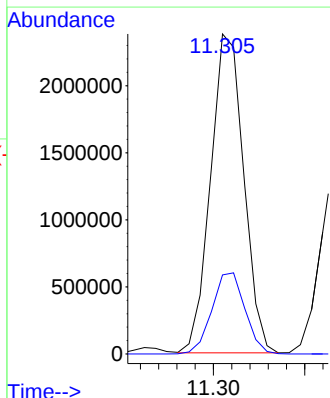
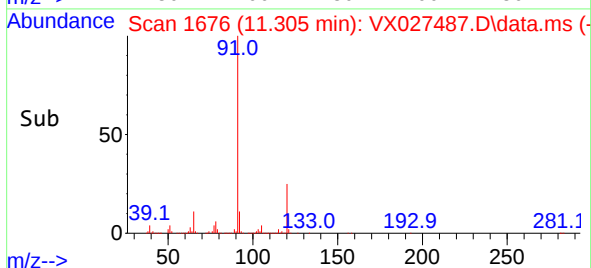
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

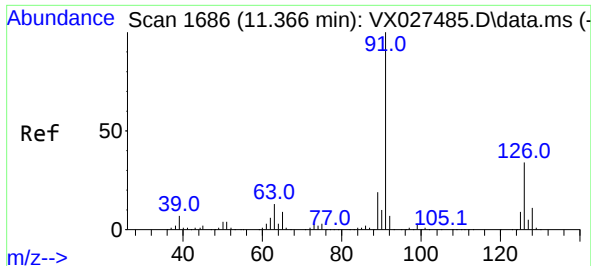


#78
n-propylbenzene
Concen: 140.076 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion: 91 Resp: 2997558
Ion Ratio Lower Upper
91 100
120 25.4 11.6 34.8





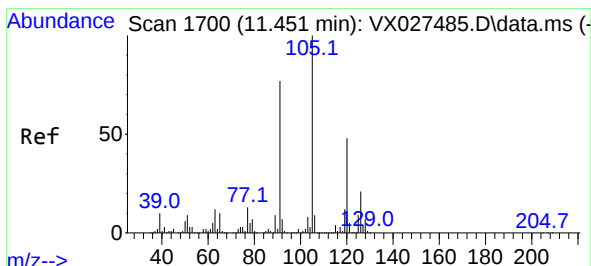
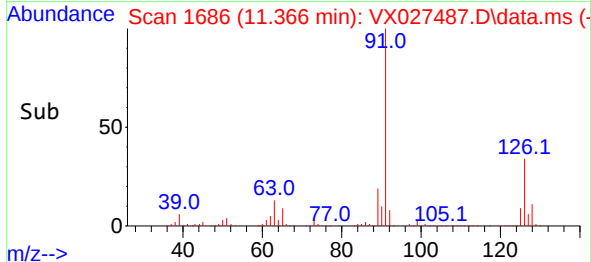
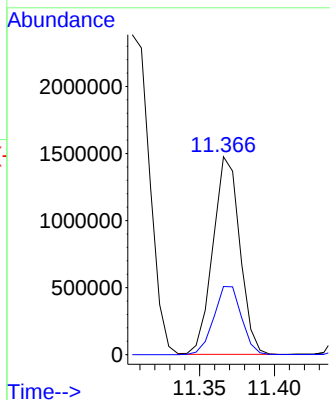
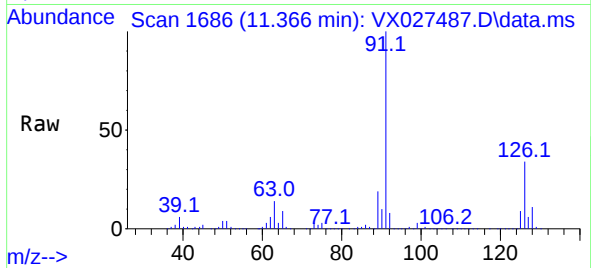
#79
2-Chlorotoluene
Concen: 137.889 ug/l
RT: 11.366 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1844190
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9

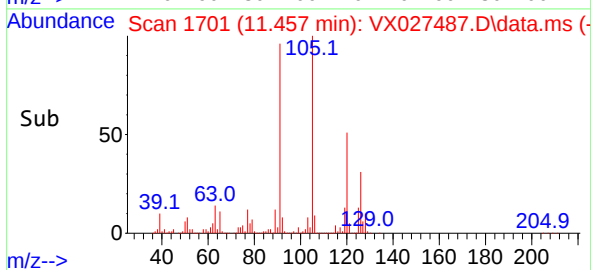
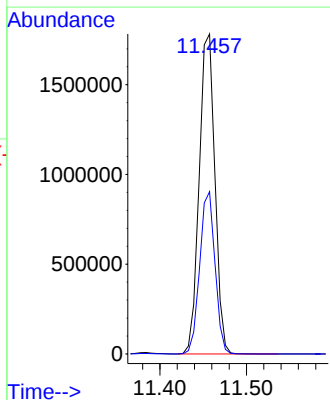
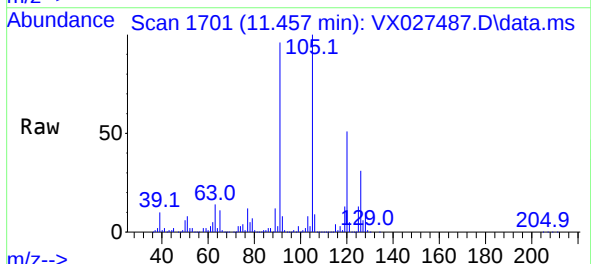
Manual Integrations
APPROVED

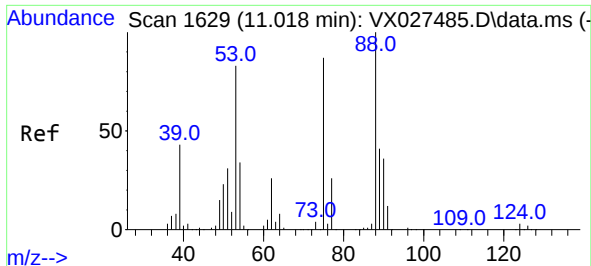
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 137.857 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Tgt Ion:105 Resp: 2248473
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





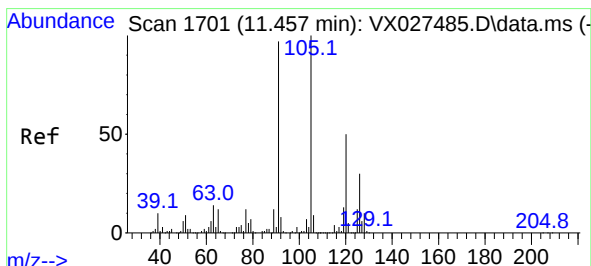
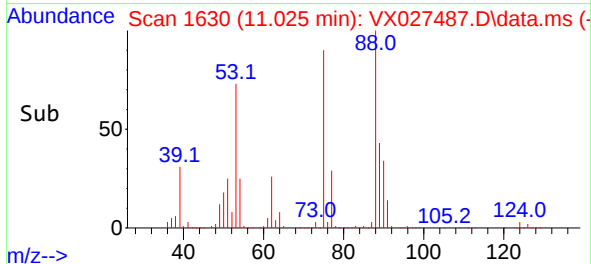
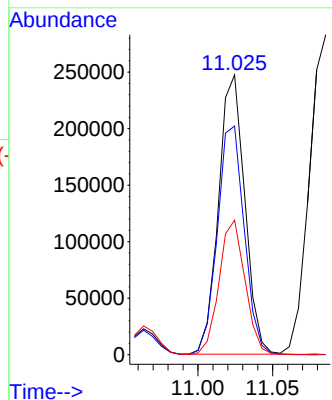
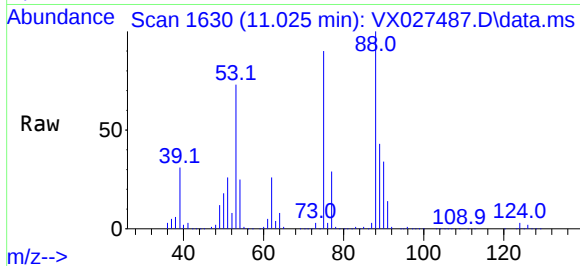
#81
trans-1,4-Dichloro-2-butene
Concen: 170.856 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 30150
Ion Ratio Lower Upper
75 100
53 83.8 69.0 103.4
89 47.8 37.0 55.6

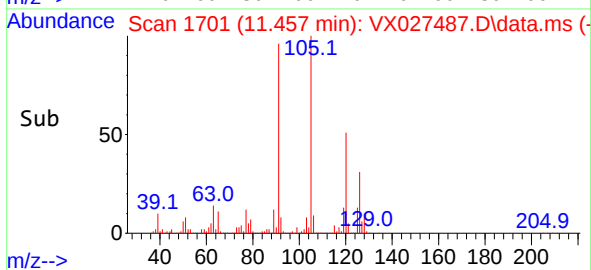
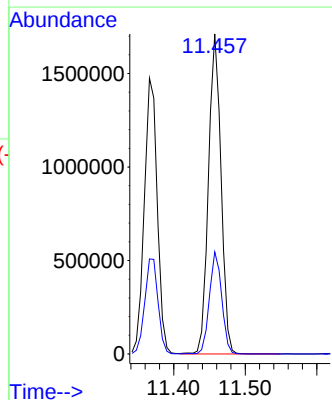
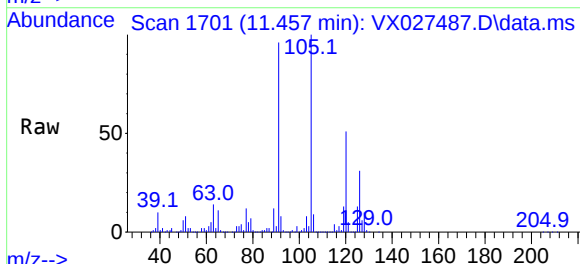
Manual Integrations
APPROVED

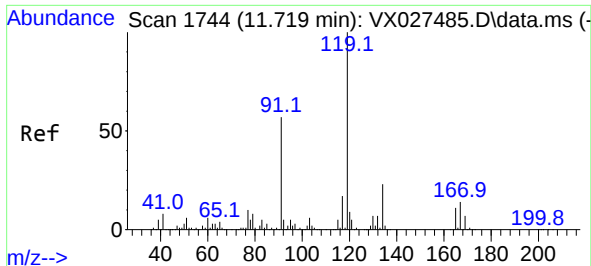
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 137.791 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

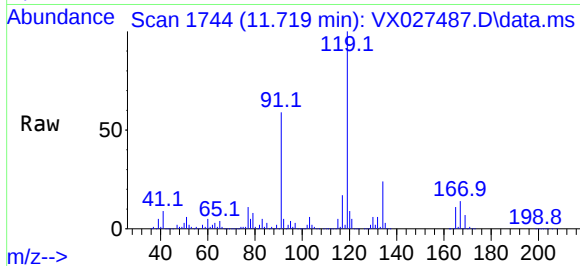
Tgt Ion: 91 Resp: 2084744
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 137.323 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

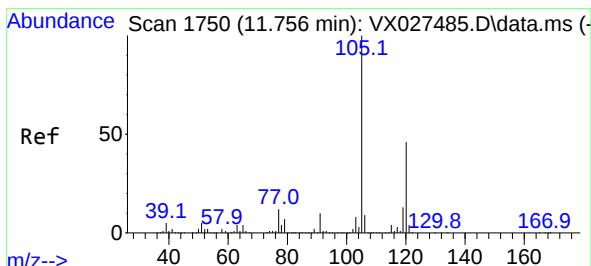
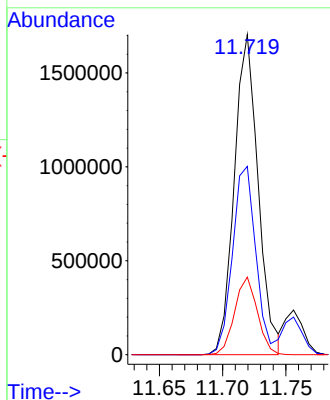
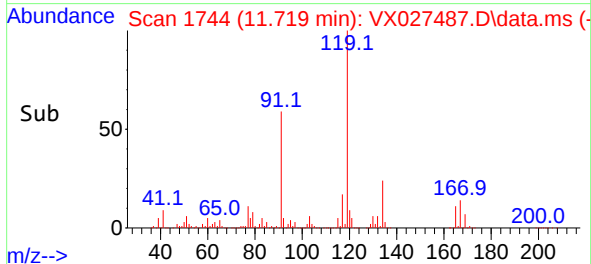
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:119 Resp: 223879
Ion Ratio Lower Upper
119 100
91 57.2 26.9 80.6
134 23.1 11.4 34.2

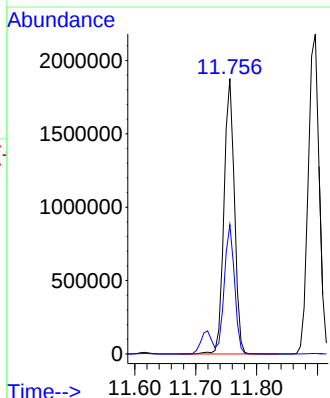
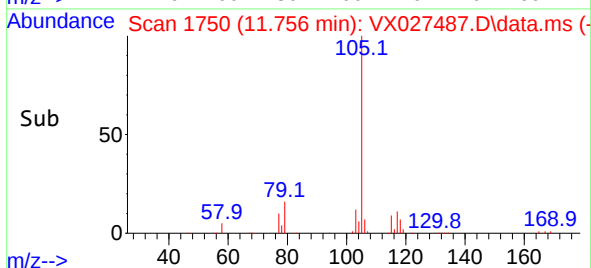
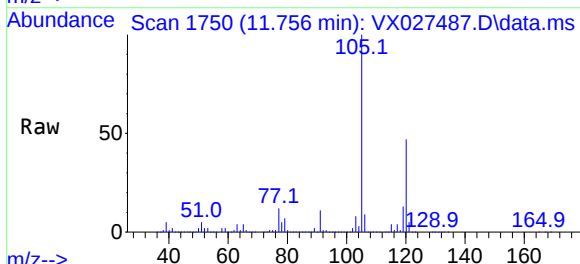
Manual Integrations
APPROVED

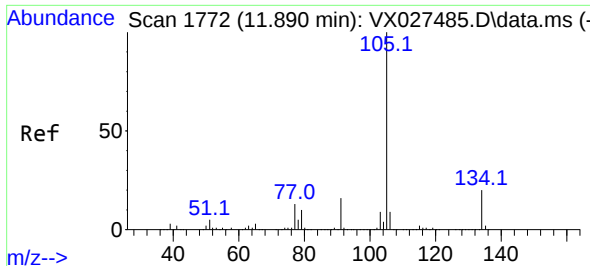
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 138.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

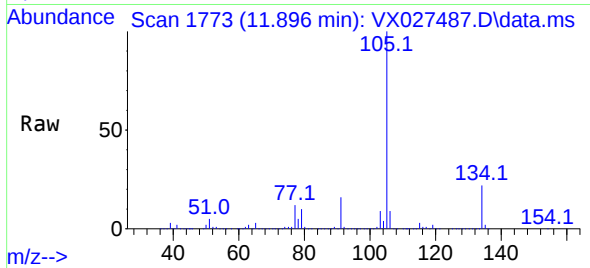
Tgt Ion:105 Resp: 2236404
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 138.700 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.006 min
 Lab File: VX027487.D
 Acq: 17 Mar 2022 14:10

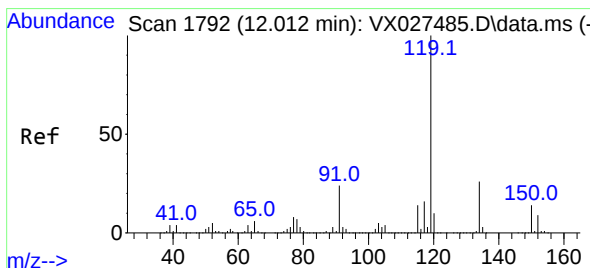
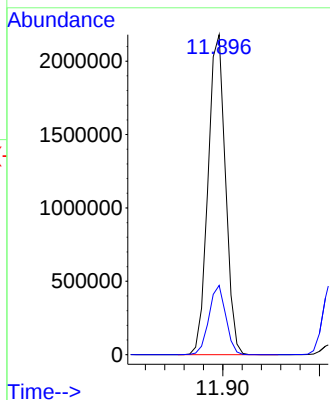
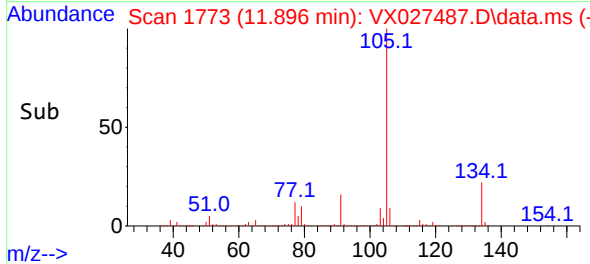
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



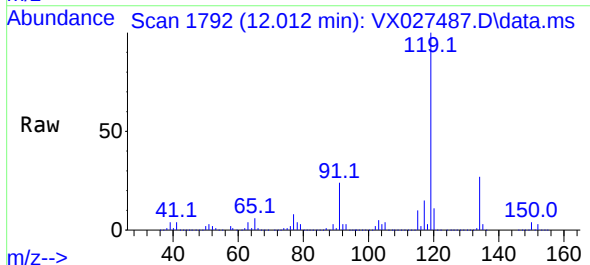
Tgt Ion:105 Resp: 272728
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

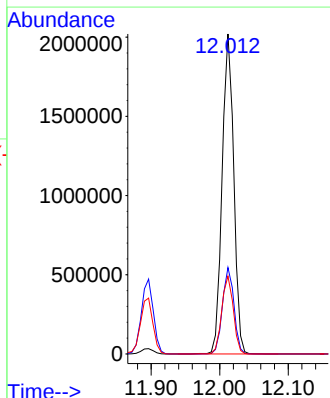
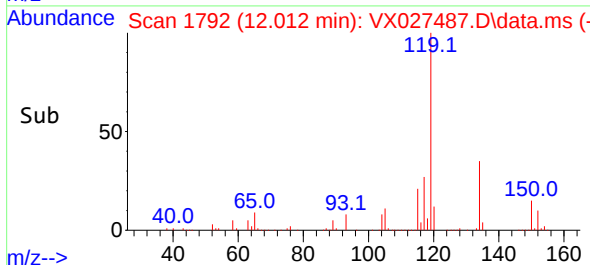
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

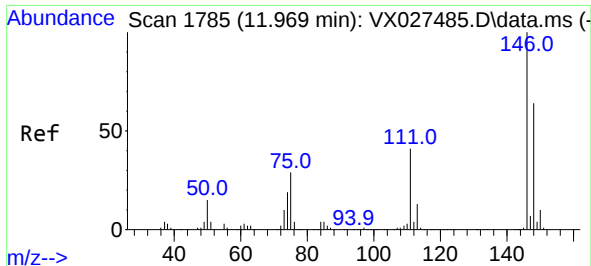


#86
 p-Isopropyltoluene
 Concen: 142.016 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027487.D
 Acq: 17 Mar 2022 14:10



Tgt Ion:119 Resp: 2364219
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 139.966 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 1262375

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.1

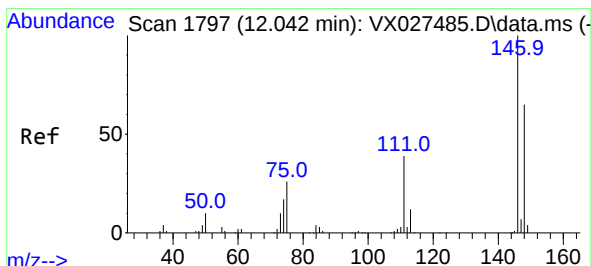
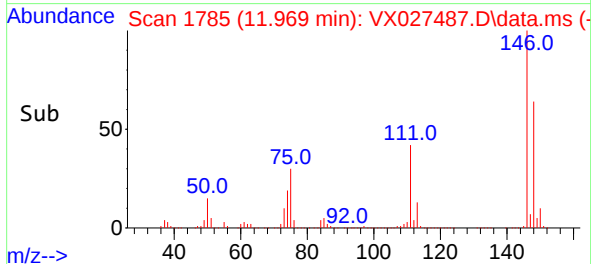
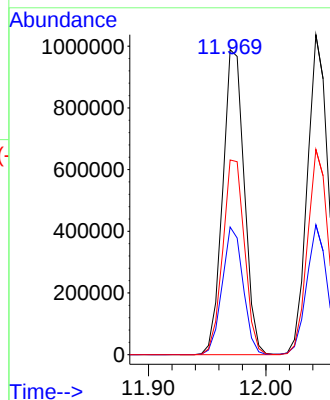
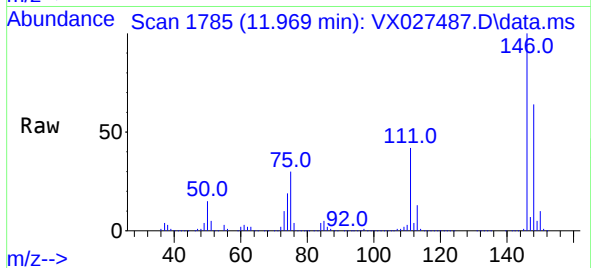
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 139.059 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027487.D

Acq: 17 Mar 2022 14:10

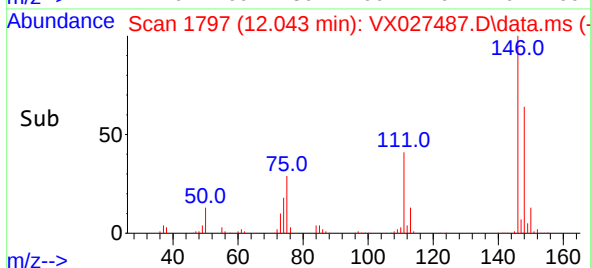
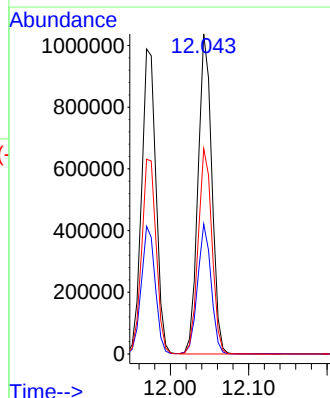
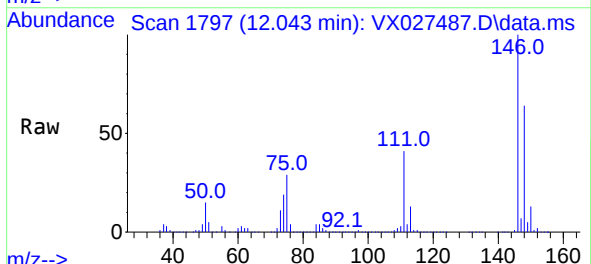
Tgt Ion:146 Resp: 1269815

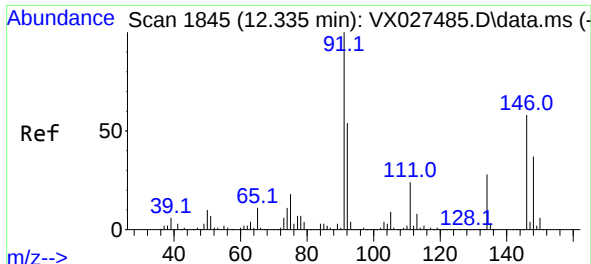
Ion Ratio Lower Upper

146 100

111 39.7 19.2 57.6

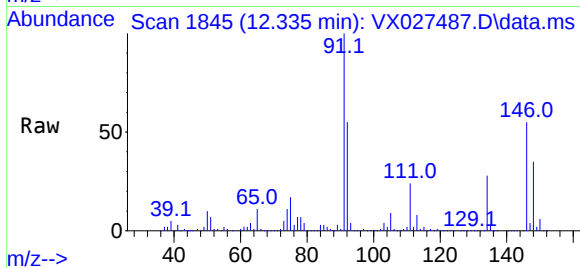
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 146.855 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

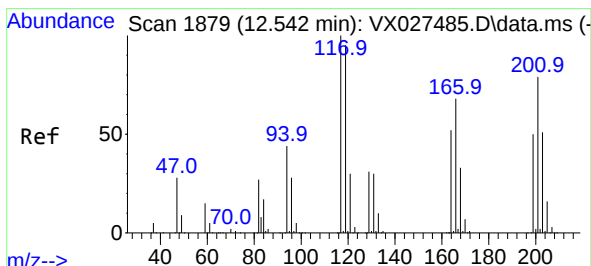
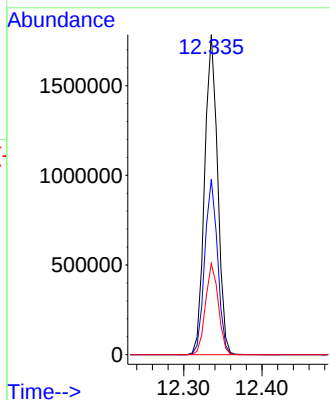
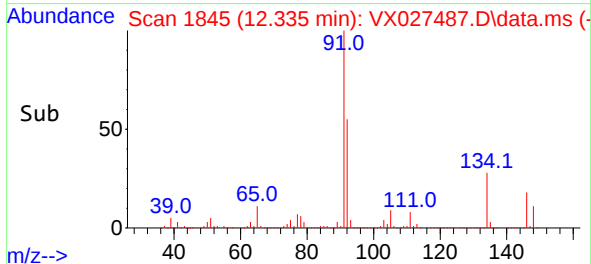
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



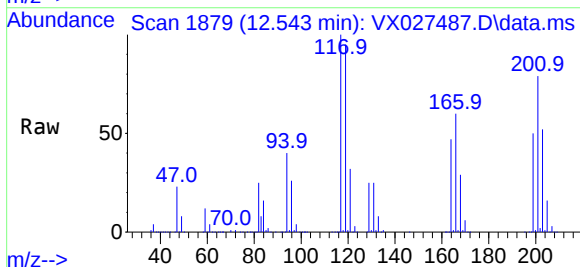
Tgt Ion: 91 Resp: 204778
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 28.1 13.3 39.8

Manual Integrations
APPROVED

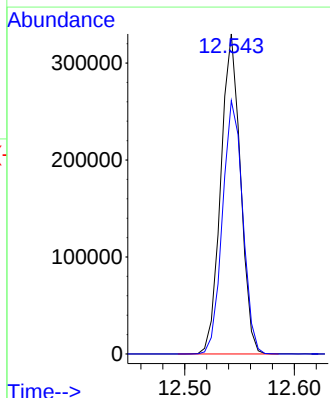
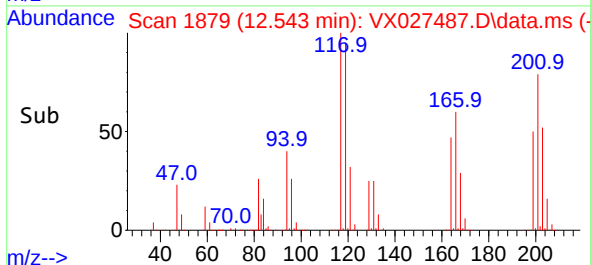
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

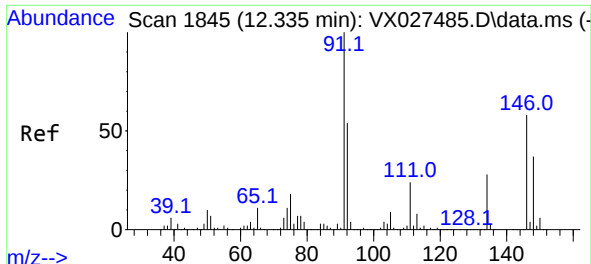


#90
Hexachloroethane
Concen: 158.600 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



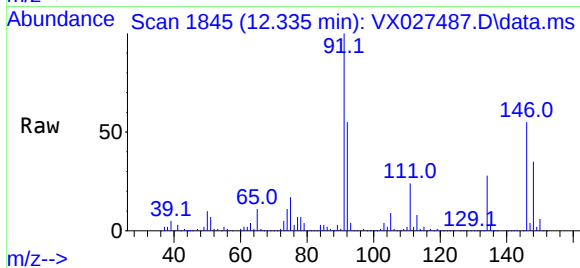
Tgt Ion:117 Resp: 411519
Ion Ratio Lower Upper
117 100
201 81.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 137.372 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

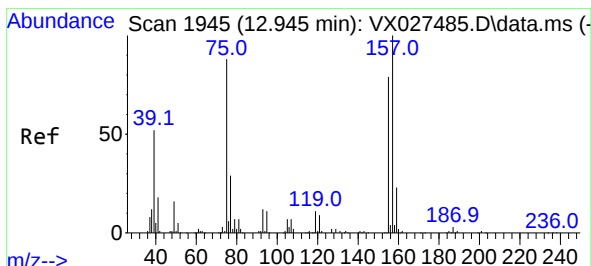
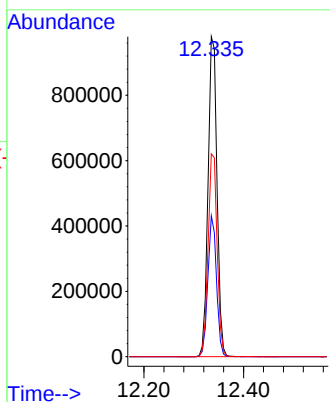
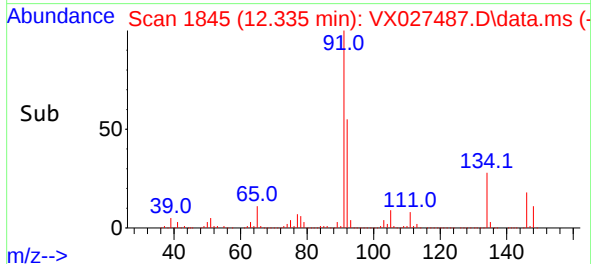
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



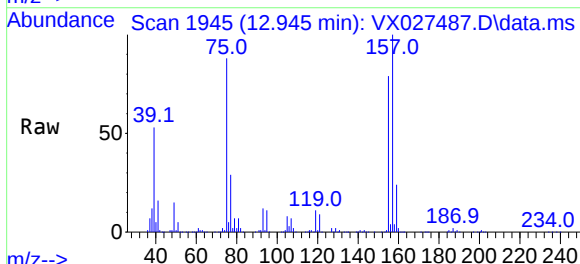
Tgt Ion:146 Resp: 1221570
Ion Ratio Lower Upper
146 100
111 42.4 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

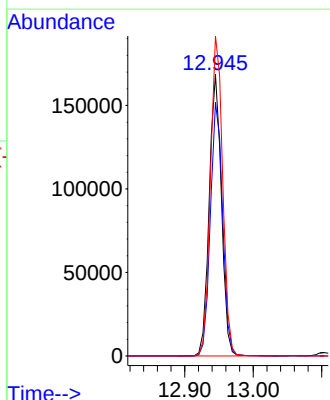
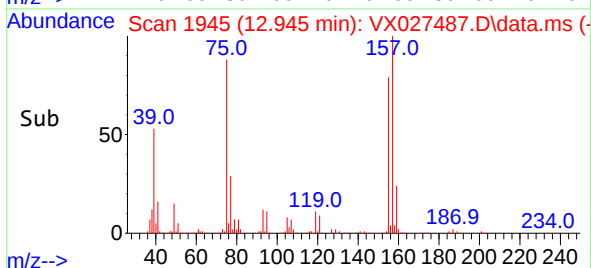
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

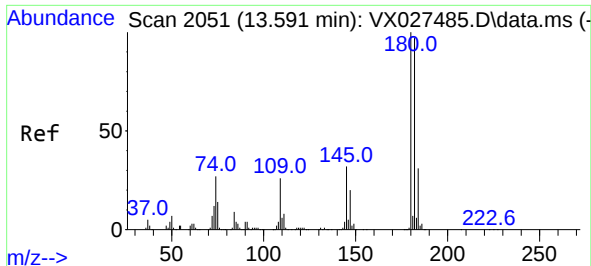


#92
1,2-Dibromo-3-Chloropropane
Concen: 152.697 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



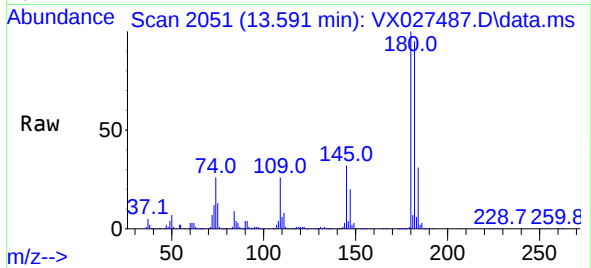
Tgt Ion: 75 Resp: 209152
Ion Ratio Lower Upper
75 100
155 90.4 47.0 141.2
157 114.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 141.795 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

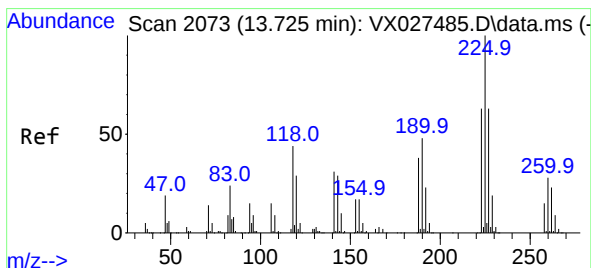
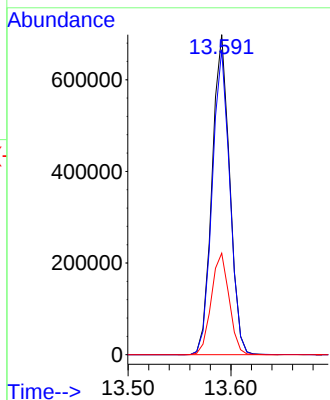
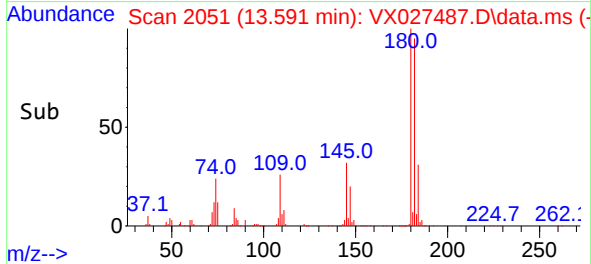
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



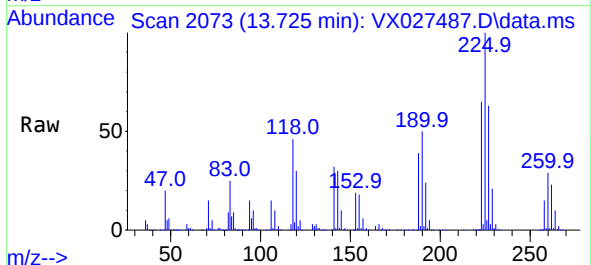
Tgt Ion:180 Resp: 827672
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 32.2 15.2 45.5

Manual Integrations
APPROVED

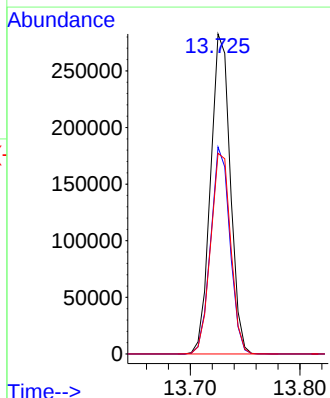
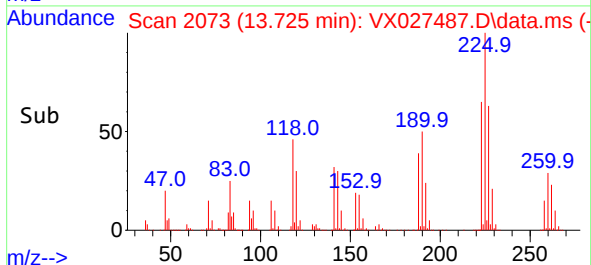
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

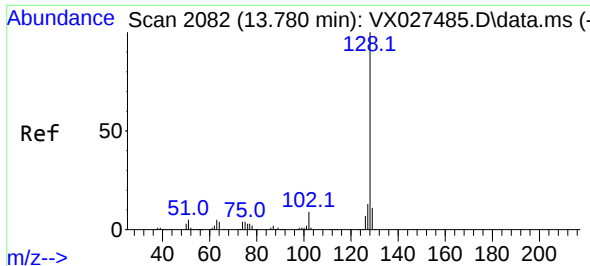


#94
Hexachlorobutadiene
Concen: 137.758 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



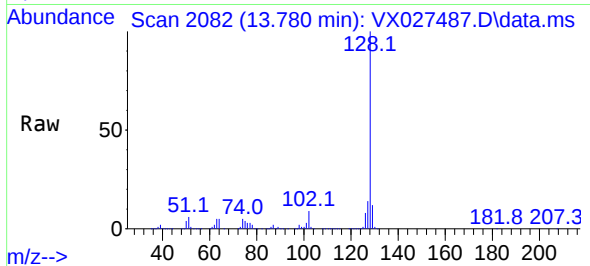
Tgt Ion:225 Resp: 352594
Ion Ratio Lower Upper
225 100
223 63.3 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 135.929 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10

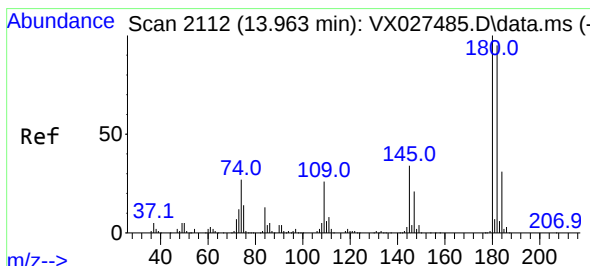
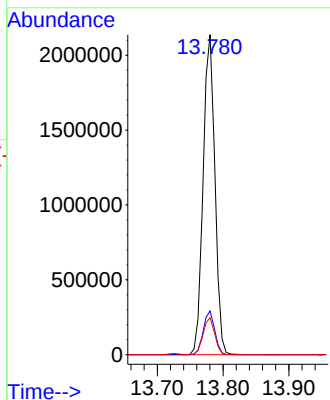
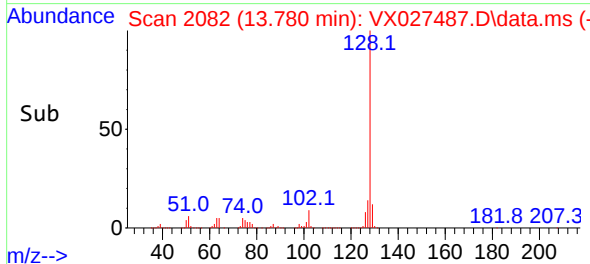
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



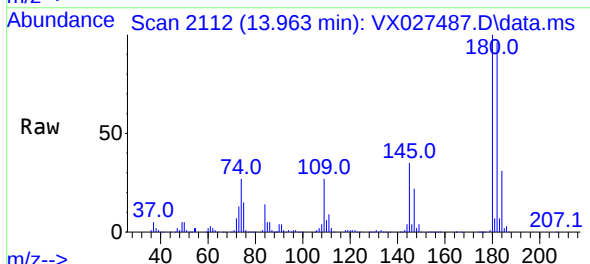
Tgt Ion:128 Resp: 266362
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 140.468 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027487.D
Acq: 17 Mar 2022 14:10



Tgt Ion:180 Resp: 819372
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 34.1 16.2 48.5

