

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027493.D
 Acq On : 17 Mar 2022 17:44
 Operator : JC/MD
 Sample : VX0317WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01

Quant Time: Mar 18 02:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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	339770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	521229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	464454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215215	51.418	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.840%			
35) Dibromofluoromethane	5.391	113	178473	53.220	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.440%			
50) Toluene-d8	8.653	98	654203	51.553	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.100%			
62) 4-Bromofluorobenzene	11.085	95	238585	51.152	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70161	21.513	ug/l	100
3) Chloromethane	1.294	50	58972	20.369	ug/l	99
4) Vinyl Chloride	1.374	62	67649	20.223	ug/l	100
5) Bromomethane	1.599	94	48713	25.820	ug/l	96
6) Chloroethane	1.684	64	42226	20.571	ug/l	97
7) Trichlorofluoromethane	1.886	101	108567	19.661	ug/l	94
8) Diethyl Ether	2.136	74	38880	18.902	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	68621	20.868	ug/l	96
10) Methyl Iodide	2.453	142	77616	17.831	ug/l	94
11) Tert butyl alcohol	2.965	59	78525	98.439	ug/l	99
12) 1,1-Dichloroethene	2.318	96	62790	19.902	ug/l	99
13) Acrolein	2.239	56	58349	94.261	ug/l	95
14) Allyl chloride	2.666	41	96775	19.602	ug/l	93
15) Acrylonitrile	3.068	53	184623	101.803	ug/l	99
16) Acetone	2.379	43	169983	99.633	ug/l	90
17) Carbon Disulfide	2.507	76	155165	19.328	ug/l	99
18) Methyl Acetate	2.703	43	81453	19.921	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	212659	19.978	ug/l	99
20) Methylene Chloride	2.788	84	68928	18.791	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	67501	20.057	ug/l	99
22) Diisopropyl ether	3.763	45	195133	20.239	ug/l #	87
23) Vinyl Acetate	3.727	43	850968	101.492	ug/l	96
24) 1,1-Dichloroethane	3.611	63	117946	20.114	ug/l	98
25) 2-Butanone	4.562	43	258386	100.663	ug/l	97
26) 2,2-Dichloropropane	4.477	77	96200	20.090	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	78233	20.045	ug/l	99
28) Bromochloromethane	4.903	49	46189	19.526	ug/l	93
29) Tetrahydrofuran	5.013	42	167134	101.499	ug/l	93
30) Chloroform	5.098	83	129280	19.986	ug/l	99
31) Cyclohexane	5.470	56	106018	20.398	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	116659	19.808	ug/l	99
36) 1,1-Dichloropropene	5.696	75	93850	20.479	ug/l	99
37) Ethyl Acetate	4.721	43	98086	21.480	ug/l	99
38) Carbon Tetrachloride	5.678	117	107449	20.494	ug/l	98
39) Methylcyclohexane	7.379	83	118742	20.605	ug/l	96
40) Benzene	6.043	78	269426	20.492	ug/l	99

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 VX0317WBS01

Quant Time: Mar 18 02:05:32 2022
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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53001	21.282	ug/l	94
42) 1,2-Dichloroethane	6.092	62	104611	21.230	ug/l	98
43) Isopropyl Acetate	6.342	43	150704	20.506	ug/l	95
44) Trichloroethene	7.129	130	79792	19.992	ug/l	98
45) 1,2-Dichloropropane	7.433	63	67106	20.039	ug/l	96
46) Dibromomethane	7.580	93	52323	20.453	ug/l	99
47) Bromodichloromethane	7.824	83	98624	20.475	ug/l	98
48) Methyl methacrylate	7.696	41	76328	20.986	ug/l	88
49) 1,4-Dioxane	7.665	88	37136	397.528	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	497345	106.011	ug/l	94
52) Toluene	8.720	92	178479	20.258	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	98406	19.905	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108044	20.081	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	73505	20.490	ug/l	99
56) Ethyl methacrylate	9.116	69	107904	20.104	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	118673	20.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	279661	102.202	ug/l	99
59) 2-Hexanone	9.433	43	382211	105.779	ug/l	90
60) Dibromochloromethane	9.525	129	78365	19.845	ug/l	96
61) 1,2-Dibromoethane	9.610	107	77500	19.656	ug/l	97
64) Tetrachloroethene	9.275	164	76668	21.231	ug/l	97
65) Chlorobenzene	10.079	112	194239	20.330	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	73063	20.496	ug/l	98
67) Ethyl Benzene	10.195	91	340654	20.830	ug/l	97
68) m/p-Xylenes	10.305	106	266750	41.426	ug/l	99
69) o-Xylene	10.646	106	129217	20.668	ug/l	98
70) Styrene	10.658	104	210850	20.645	ug/l	97
71) Bromoform	10.799	173	55779	19.587	ug/l #	100
73) Isopropylbenzene	10.963	105	347011	20.193	ug/l	99
74) N-amyl acetate	10.847	43	117085	19.215	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	106750	19.611	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	98026m	19.864	ug/l	
77) Bromobenzene	11.201	156	85026	19.630	ug/l	96
78) n-propylbenzene	11.305	91	385520	20.437	ug/l	99
79) 2-Chlorotoluene	11.366	91	234993	19.858	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	292687	20.237	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29470	18.137	ug/l #	86
82) 4-Chlorotoluene	11.457	91	267778	19.875	ug/l	98
83) tert-Butylbenzene	11.719	119	289467	20.203	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	293465	20.346	ug/l	100
85) sec-Butylbenzene	11.890	105	366847	21.187	ug/l	100
86) p-Isopropyltoluene	12.012	119	315865	21.239	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164565	20.505	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	158744	19.548	ug/l	98
89) n-Butylbenzene	12.335	91	243916	19.653	ug/l	98
90) Hexachloroethane	12.542	117	45058	18.998	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	153225	19.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24981	20.009	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	106349	21.174	ug/l	98
94) Hexachlorobutadiene	13.725	225	47646	21.475	ug/l	93
95) Naphthalene	13.780	128	354956	21.709	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104854	20.638	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

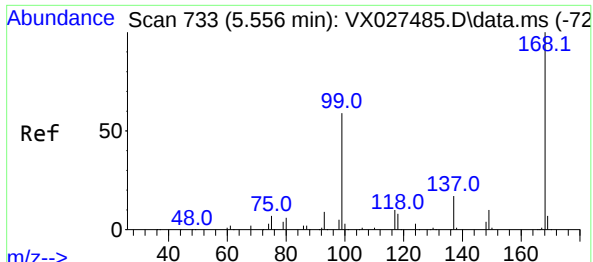
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 02:05:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

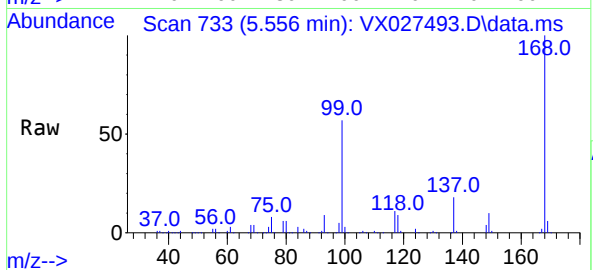
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

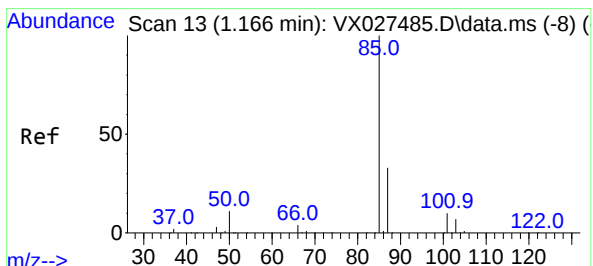
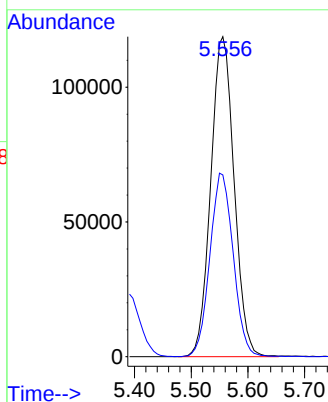
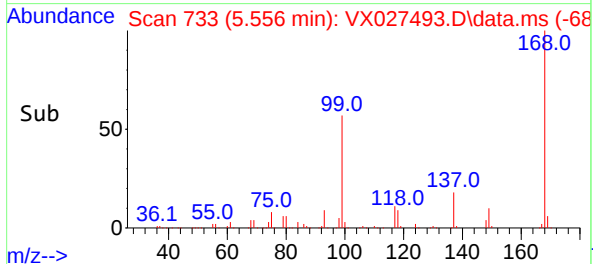
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



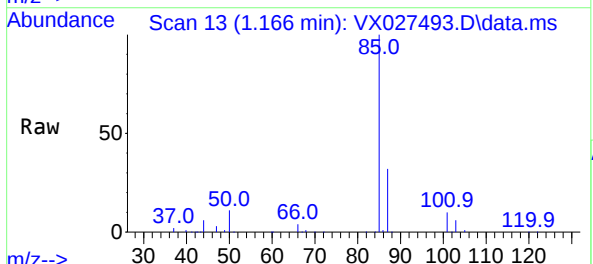
Tgt Ion:168 Resp: 339770
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5

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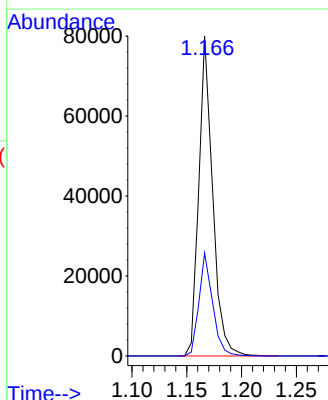
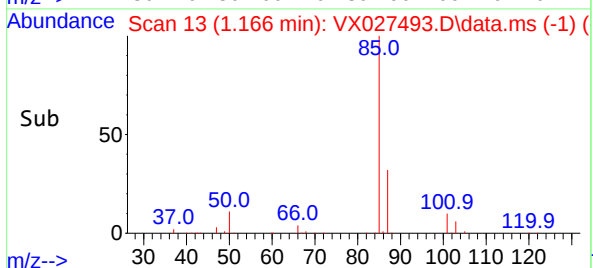
Reviewed By :John Carlone 03/18/2022
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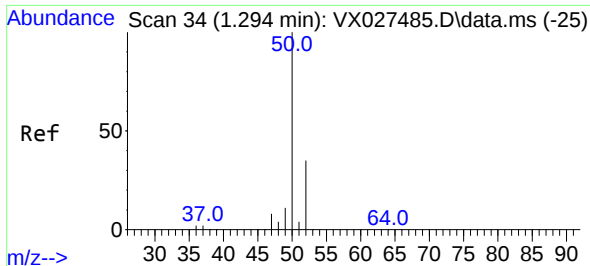


#2
Dichlorodifluoromethane
Concen: 21.513 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



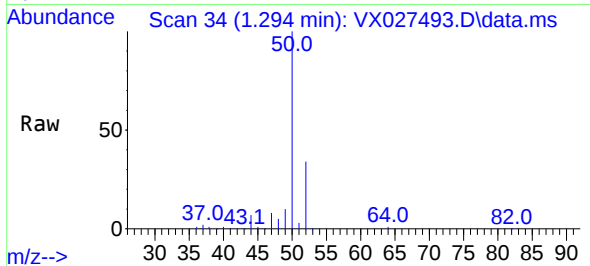
Tgt Ion: 85 Resp: 70161
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 20.369 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

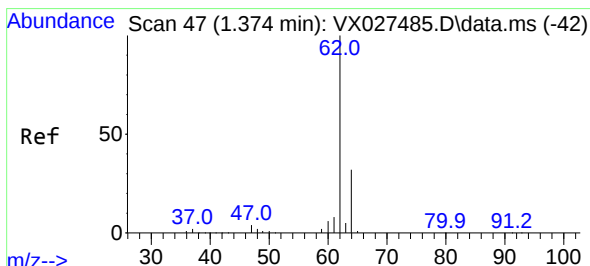
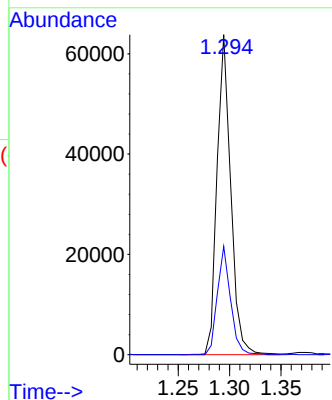
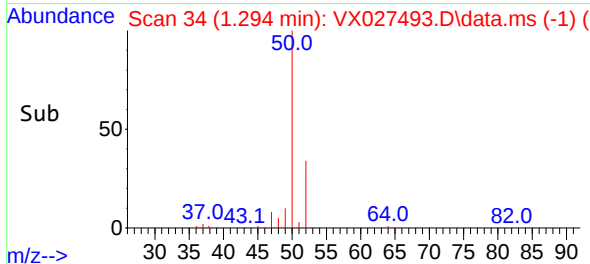
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



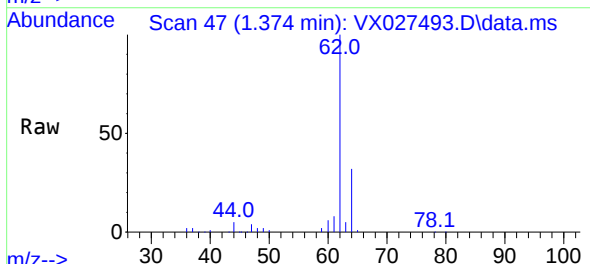
Tgt Ion: 50 Resp: 58972
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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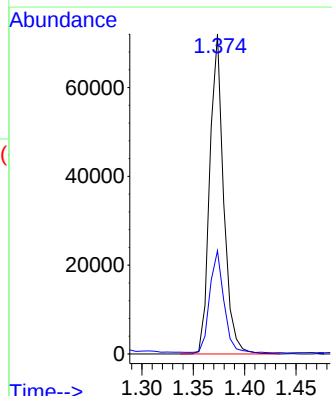
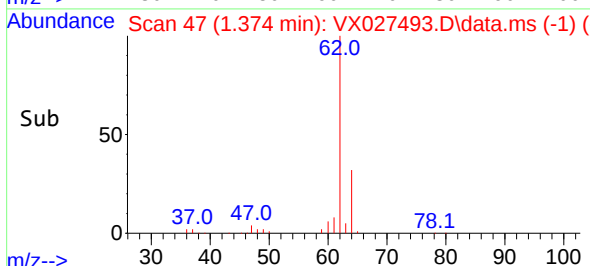
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#4
Vinyl Chloride
Concen: 20.223 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



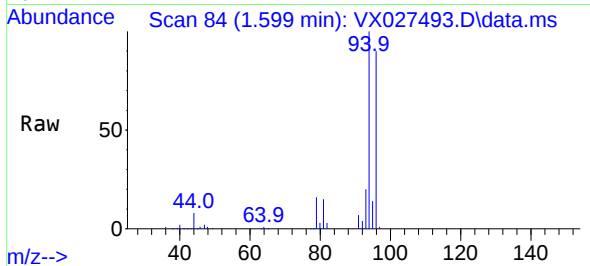
Tgt Ion: 62 Resp: 67649
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 25.820 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

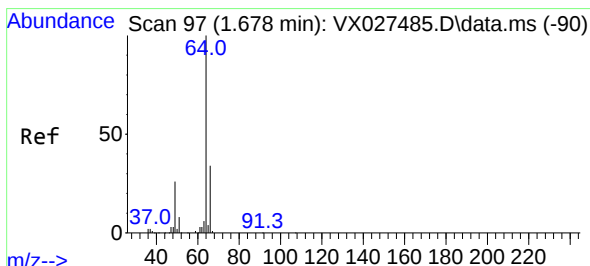
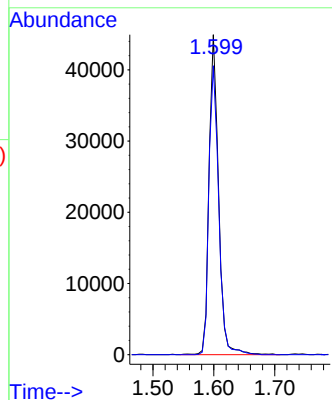
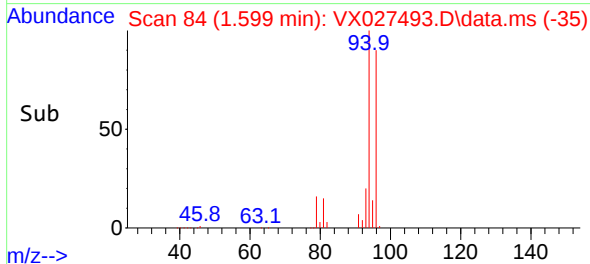
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 94 Resp: 4871
Ion Ratio Lower Upper
94 100
96 90.3 75.3 112.9

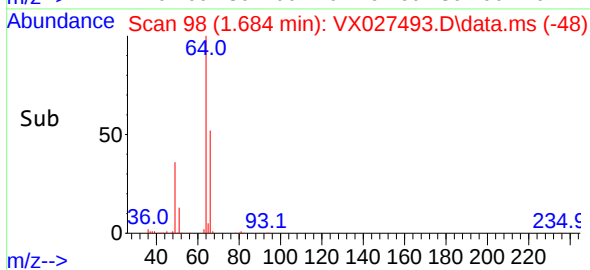
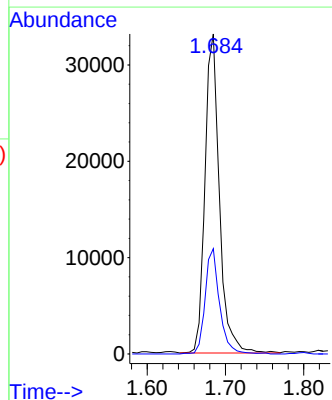
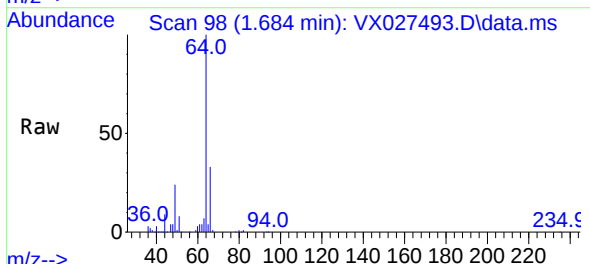
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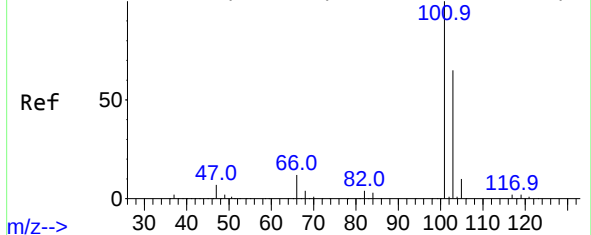


#6
Chloroethane
Concen: 20.571 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion: 64 Resp: 42226
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9



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



#7

Trichlorofluoromethane

Concen: 19.661 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion:101 Resp: 10856

Ion Ratio Lower Upper

101 100

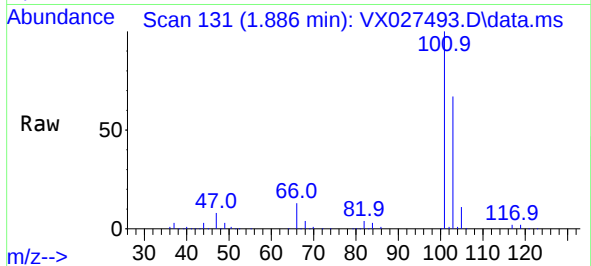
103 67.4 50.5 75.7

Manual Integrations

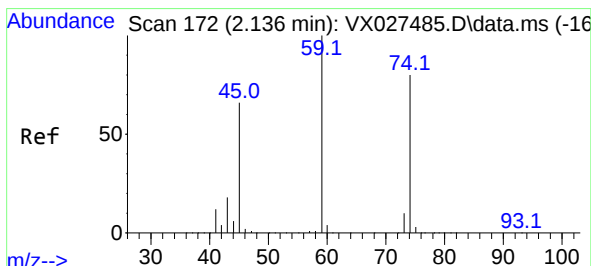
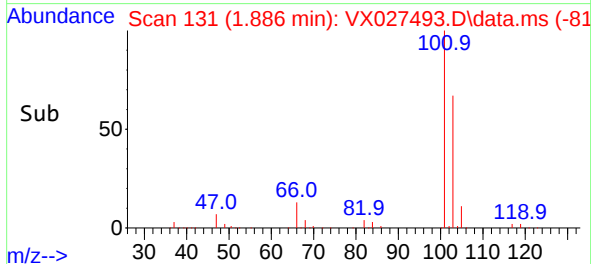
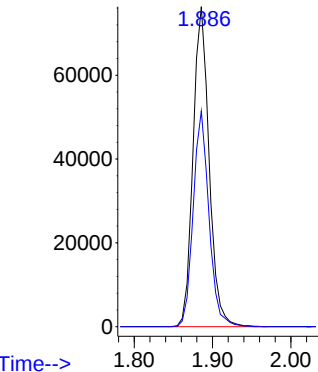
APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



Abundance



#8

Diethyl Ether

Concen: 18.902 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027493.D

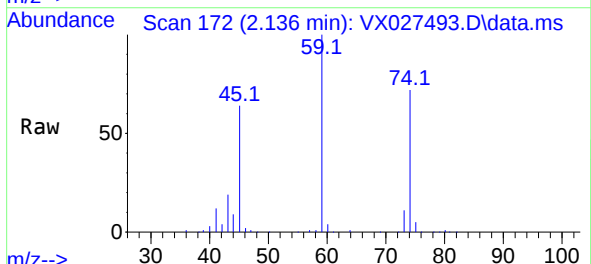
Acq: 17 Mar 2022 17:44

Tgt Ion: 74 Resp: 38880

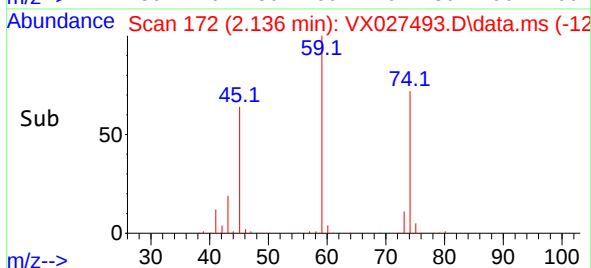
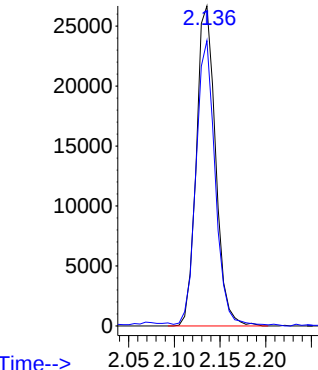
Ion Ratio Lower Upper

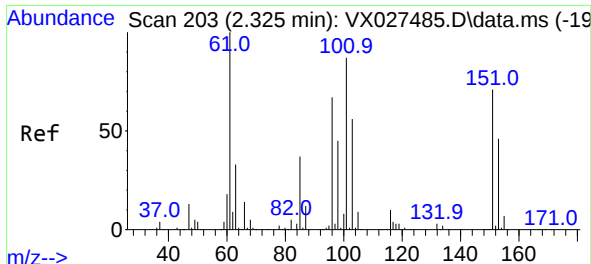
74 100

45 89.6 42.0 126.0



Abundance





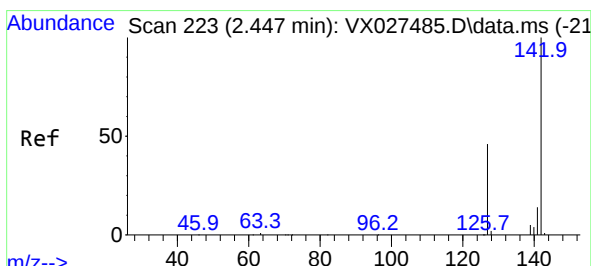
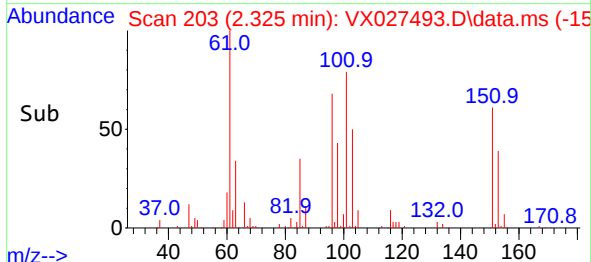
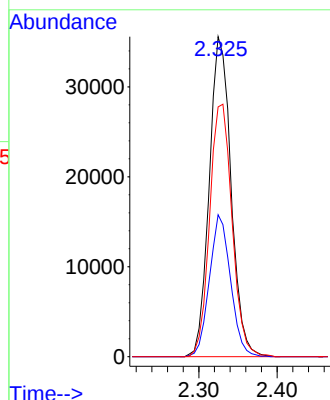
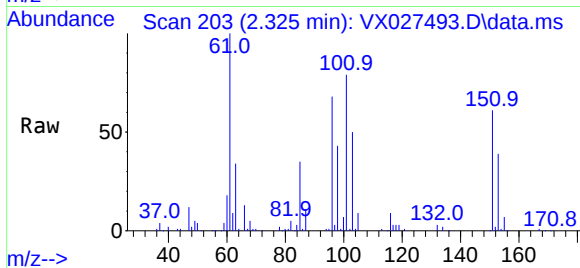
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.868 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:101 Resp: 6862
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 81.5 61.8 92.6

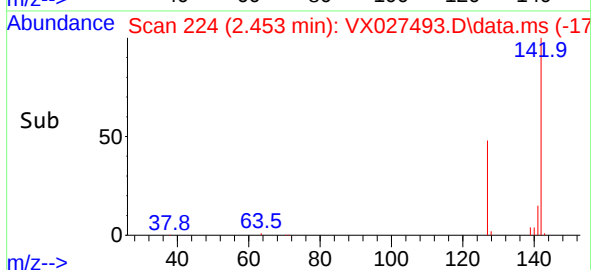
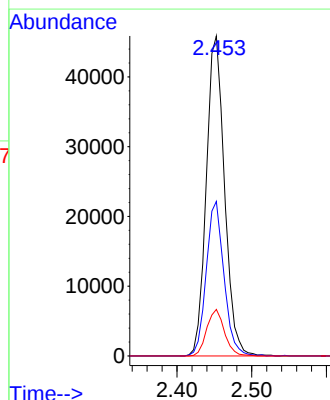
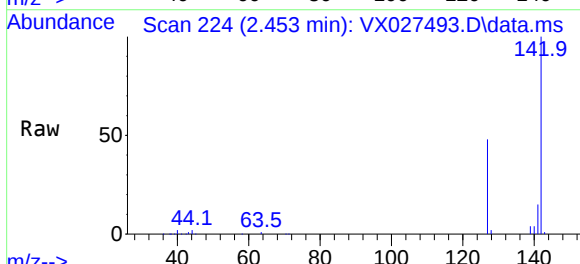
Manual Integrations
APPROVED

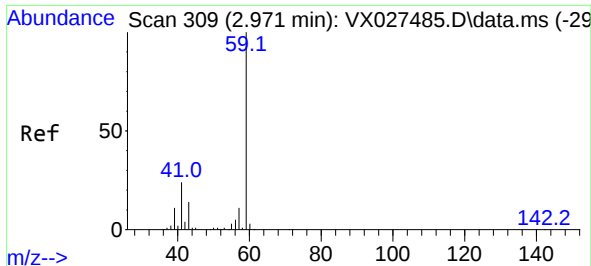
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 17.831 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion:142 Resp: 77616
Ion Ratio Lower Upper
142 100
127 47.1 33.9 50.9
141 14.2 11.4 17.2





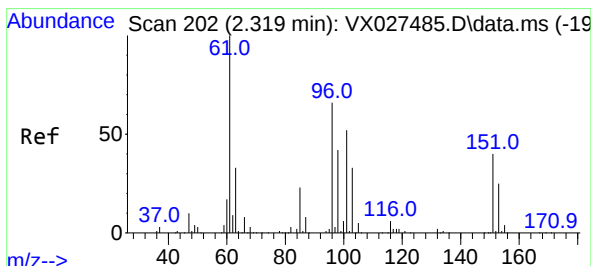
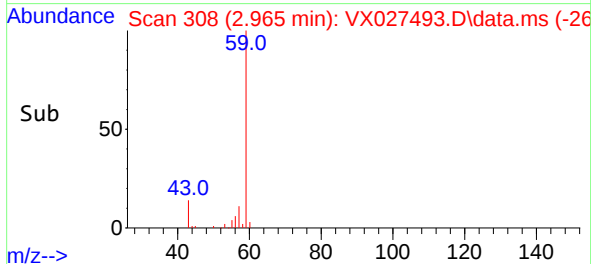
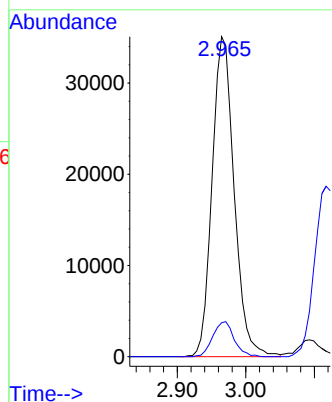
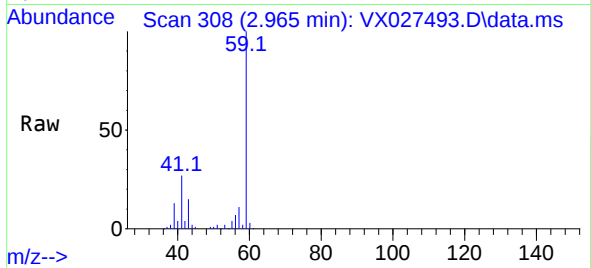
#11
Tert butyl alcohol
Concen: 98.439 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 59 Resp: 7852
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

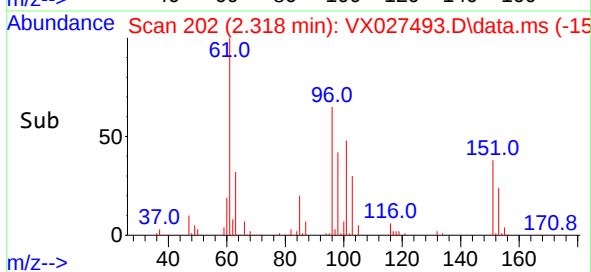
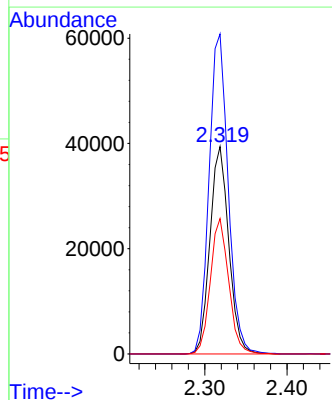
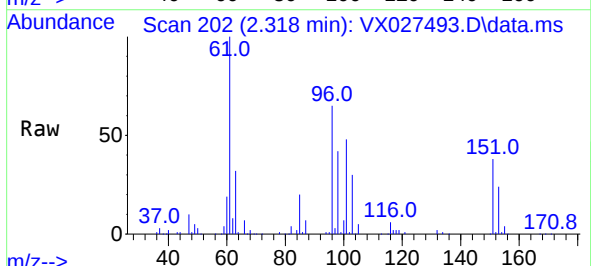
Manual Integrations
APPROVED

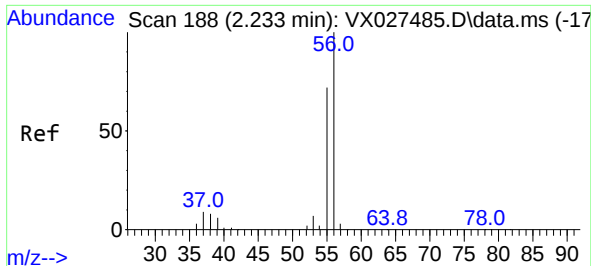
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 19.902 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

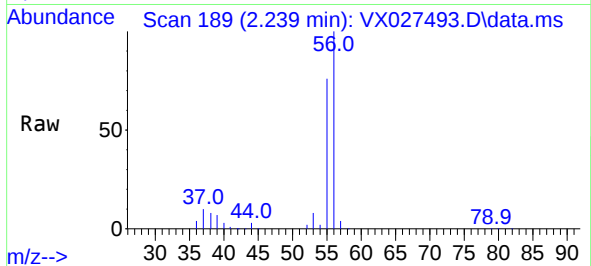
Tgt Ion: 96 Resp: 62790
Ion Ratio Lower Upper
96 100
61 154.3 124.6 187.0
98 65.3 51.0 76.4





#13
Acrolein
Concen: 94.261 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

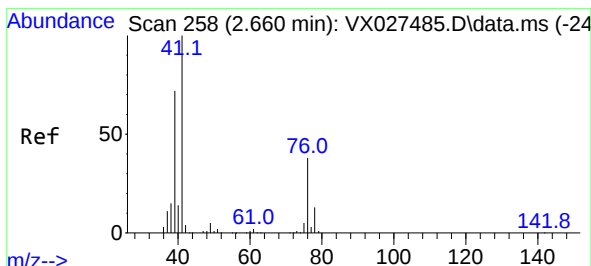
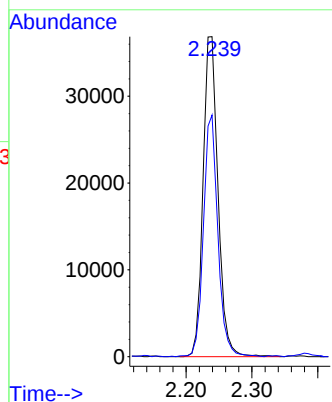
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



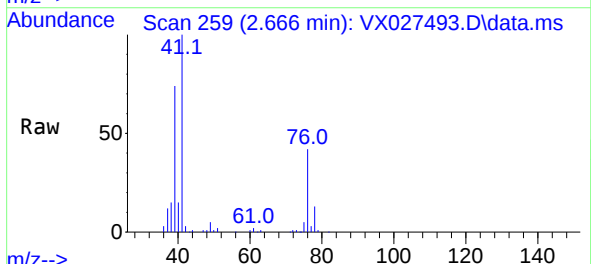
Tgt Ion: 56 Resp: 58349
Ion Ratio Lower Upper
56 100
55 72.9 55.0 82.6

Manual Integrations
APPROVED

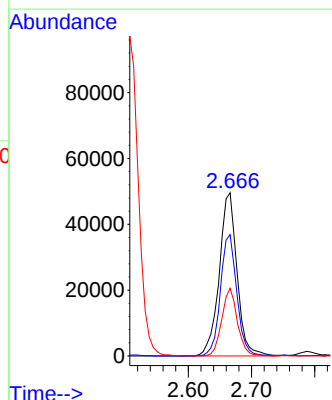
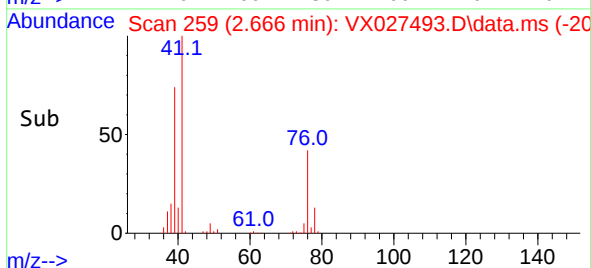
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

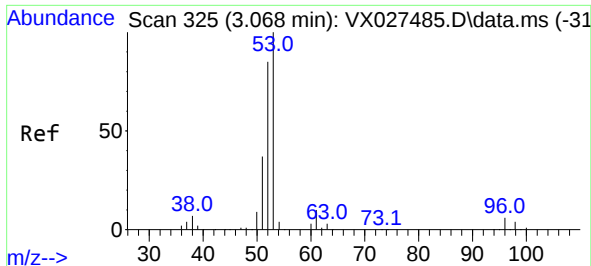


#14
Allyl chloride
Concen: 19.602 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion: 41 Resp: 96775
Ion Ratio Lower Upper
41 100
39 68.5 50.4 75.6
76 36.1 32.7 49.1





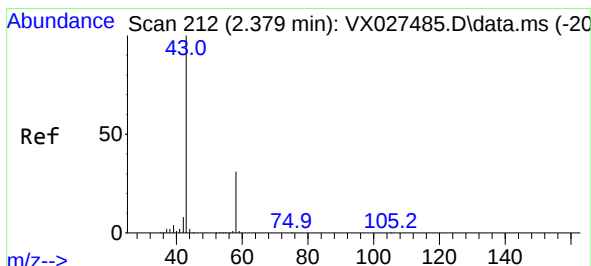
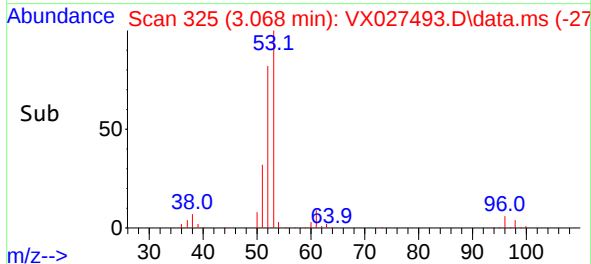
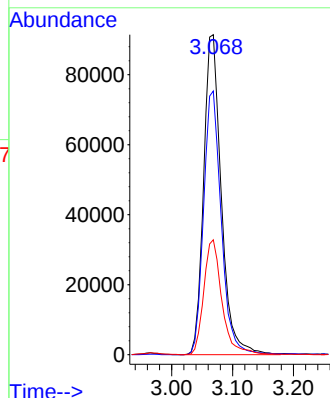
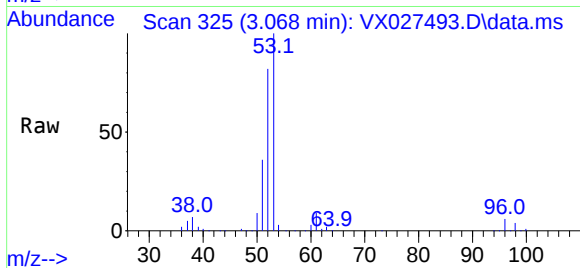
#15
Acrylonitrile
Concen: 101.803 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 53 Resp: 18462
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 37.0 28.4 42.6

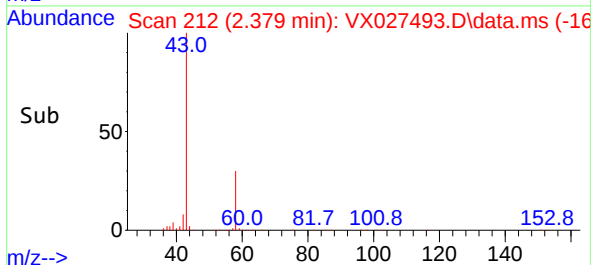
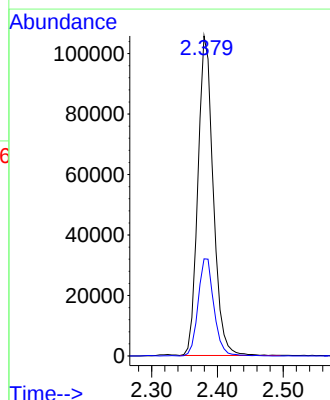
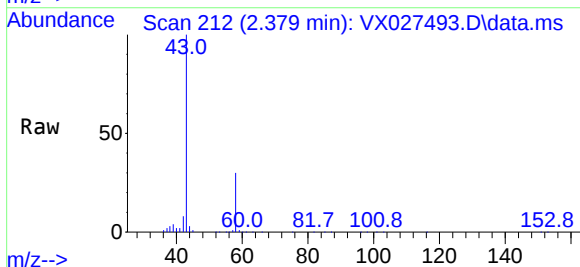
Manual Integrations
APPROVED

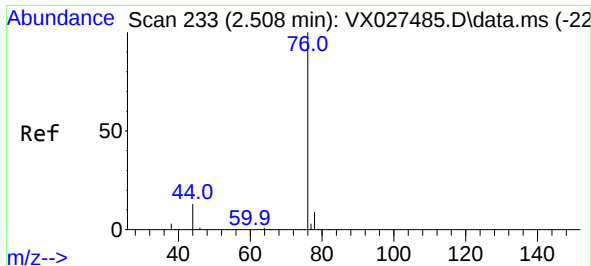
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 99.633 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

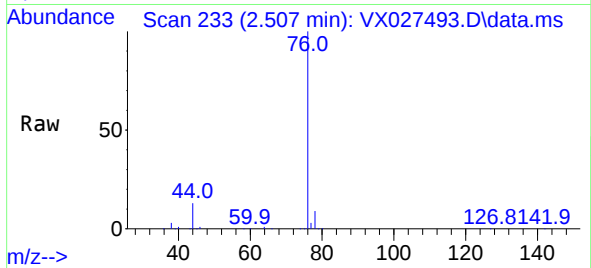
Tgt Ion: 43 Resp: 169983
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2





#17
Carbon Disulfide
Concen: 19.328 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

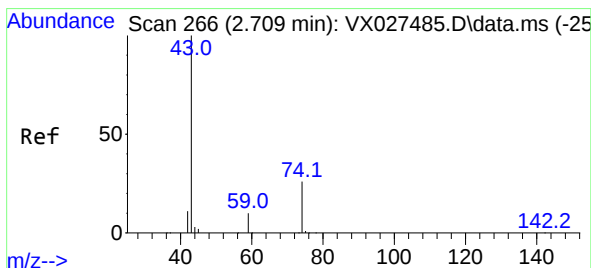
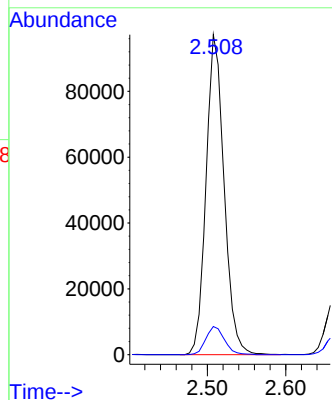
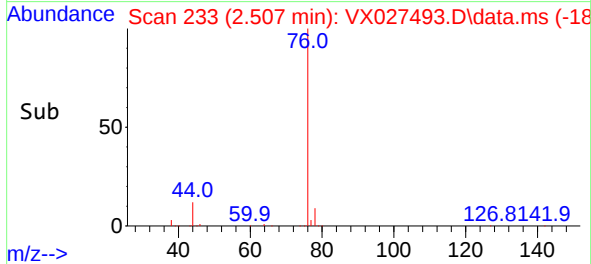
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



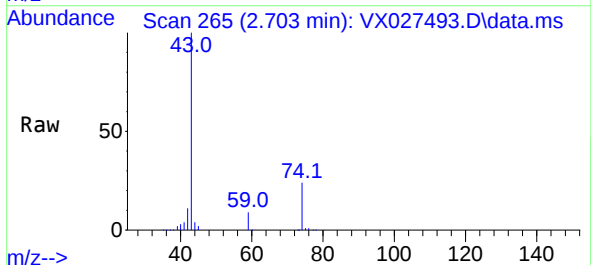
Tgt Ion: 76 Resp: 15516
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

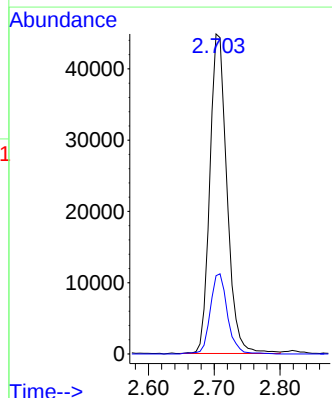
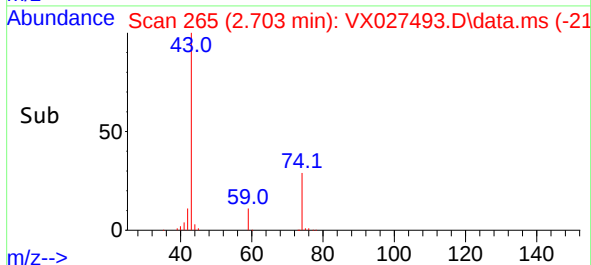
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

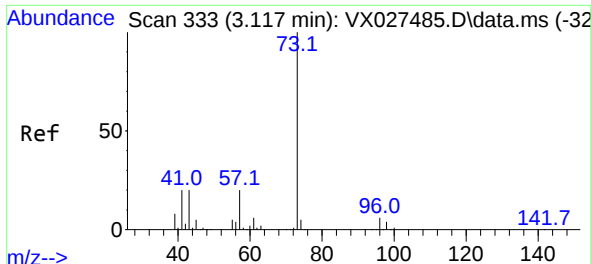


#18
Methyl Acetate
Concen: 19.921 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



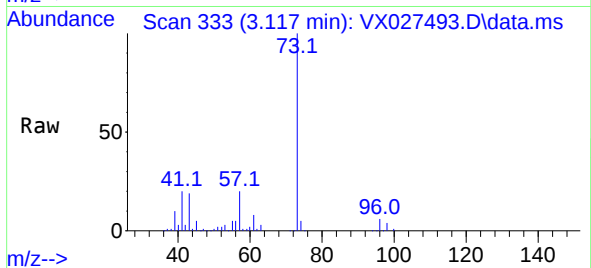
Tgt Ion: 43 Resp: 81453
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.978 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

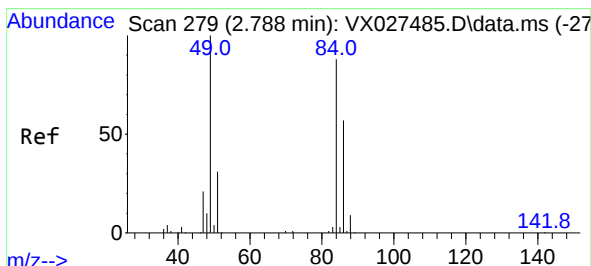
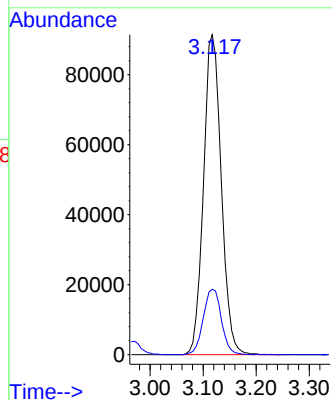
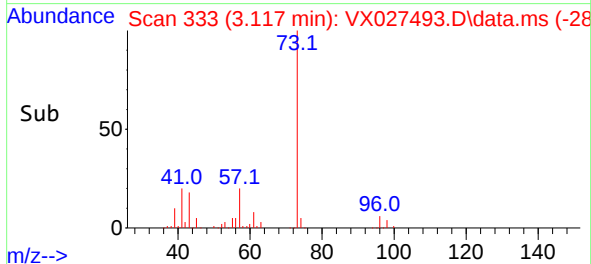
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



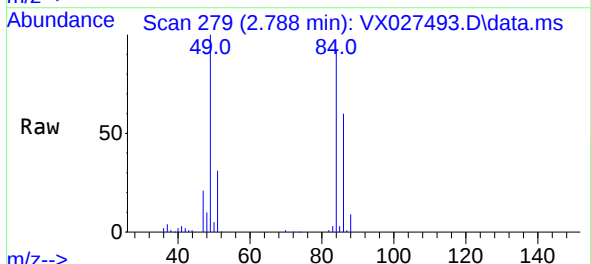
Tgt Ion: 73 Resp: 21265
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

Manual Integrations
APPROVED

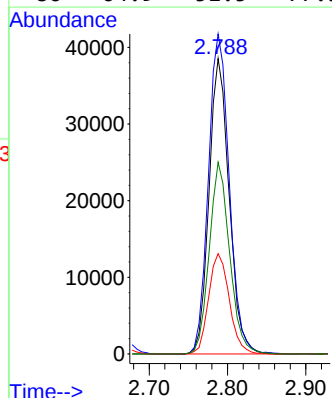
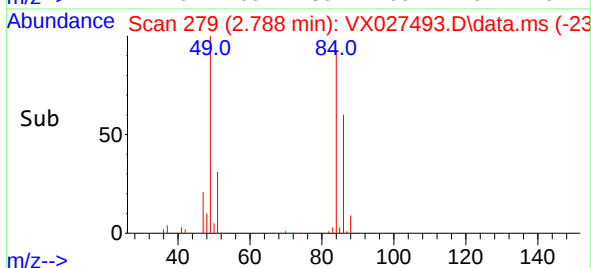
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

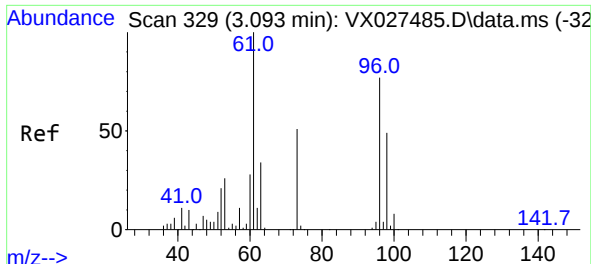


#20
Methylene Chloride
Concen: 18.791 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



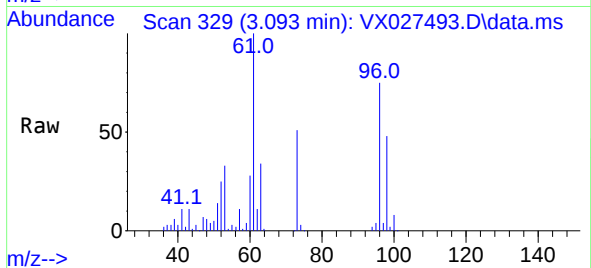
Tgt Ion: 84 Resp: 68928
Ion Ratio Lower Upper
84 100
49 108.3 85.5 128.3
51 34.0 26.6 39.8
86 64.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.057 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

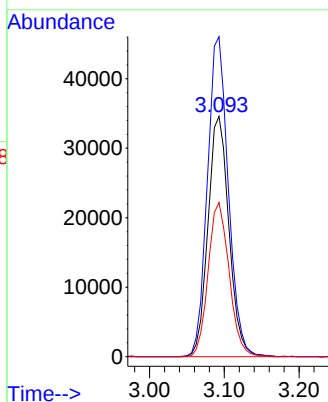
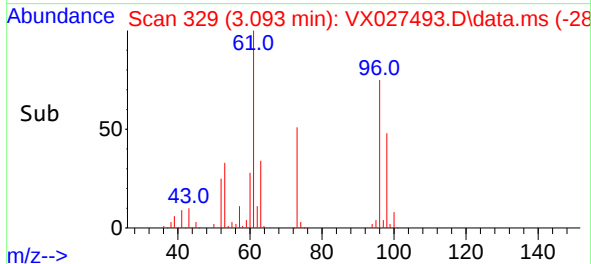
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



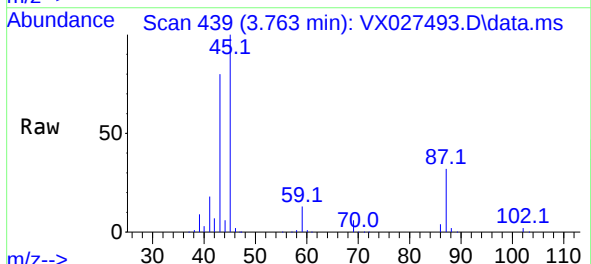
Tgt Ion: 96 Resp: 6750
Ion Ratio Lower Upper
96 100
61 133.2 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
APPROVED

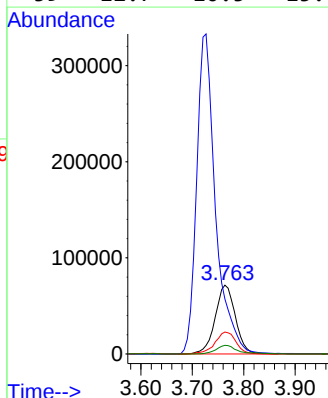
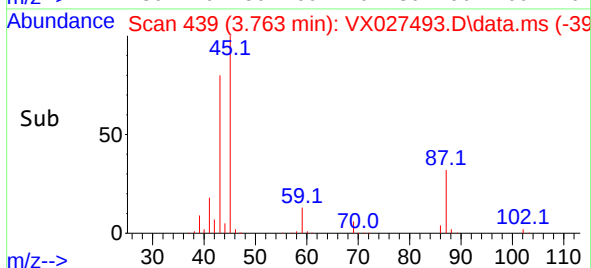
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

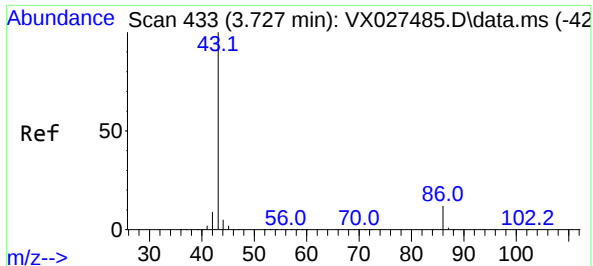


#22
Diisopropyl ether
Concen: 20.239 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



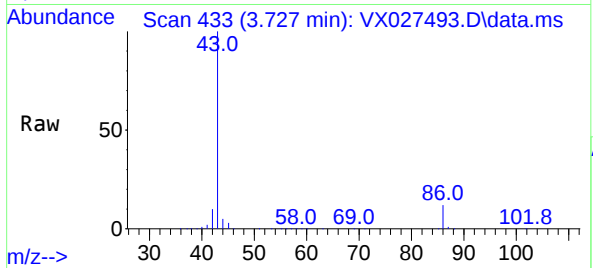
Tgt Ion: 45 Resp: 195133
Ion Ratio Lower Upper
45 100
43 79.6 50.8 76.2#
87 32.0 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.492 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027493.D
 Acq: 17 Mar 2022 17:44

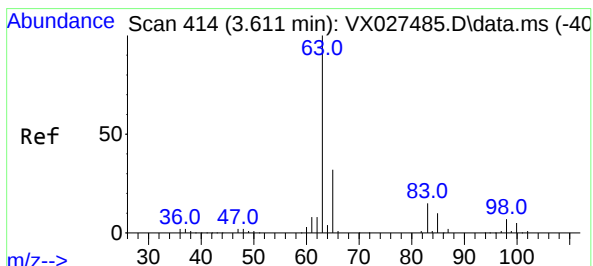
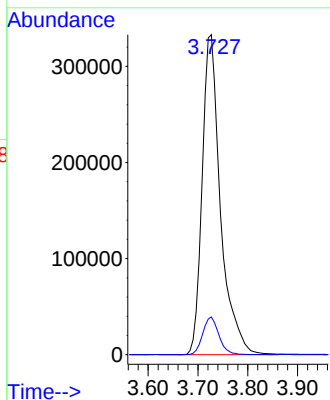
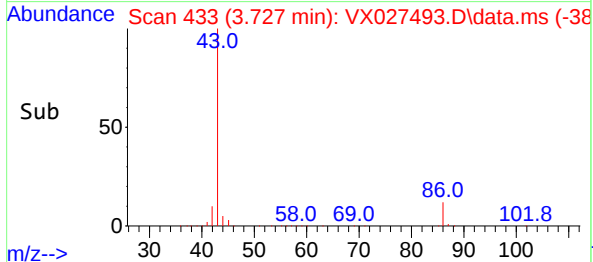
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01



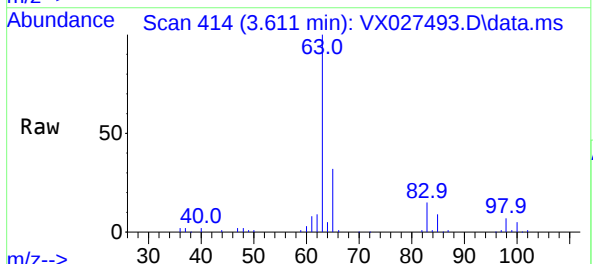
Tgt Ion: 43 Resp: 85096
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

Manual Integrations
 APPROVED

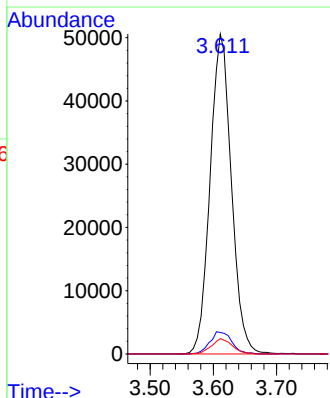
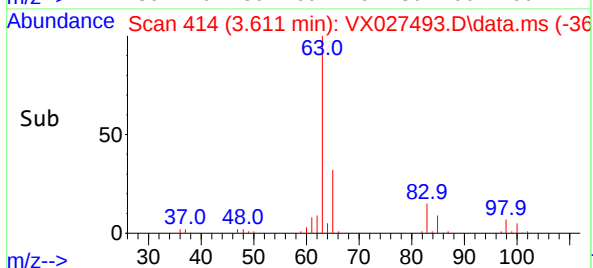
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

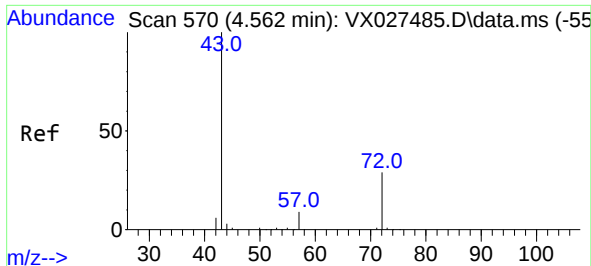


#24
 1,1-Dichloroethane
 Concen: 20.114 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027493.D
 Acq: 17 Mar 2022 17:44



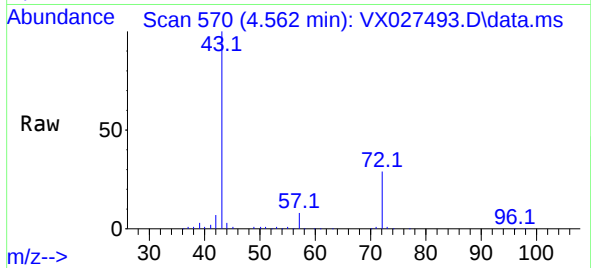
Tgt Ion: 63 Resp: 117946
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 100.663 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

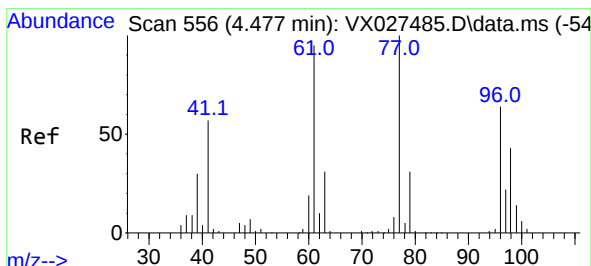
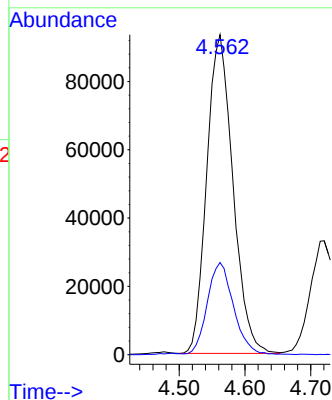
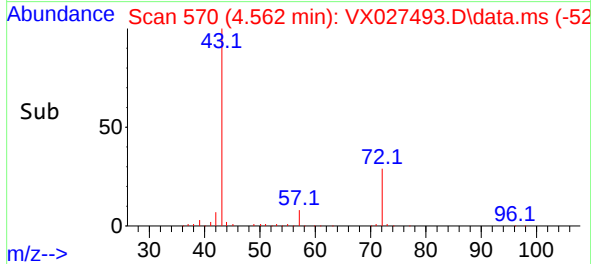
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



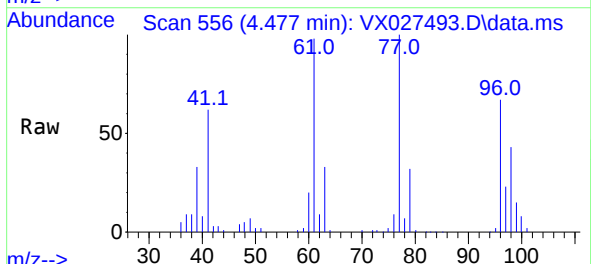
Tgt Ion: 43 Resp: 258380
Ion Ratio Lower Upper
43 100
72 28.7 24.4 36.6

Manual Integrations
APPROVED

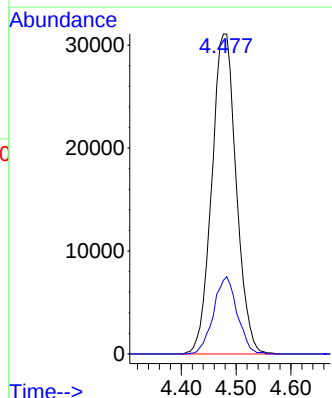
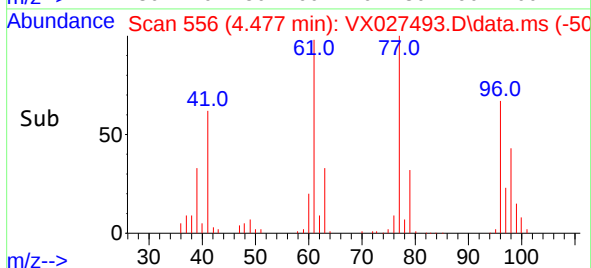
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 20.090 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion: 77 Resp: 96200
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.045 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 96 Resp: 7823

Ion Ratio Lower Upper

96 100

61 139.8 0.0 283.8

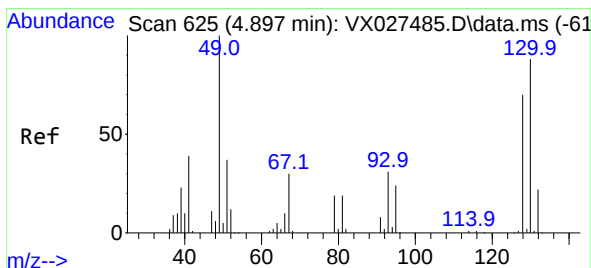
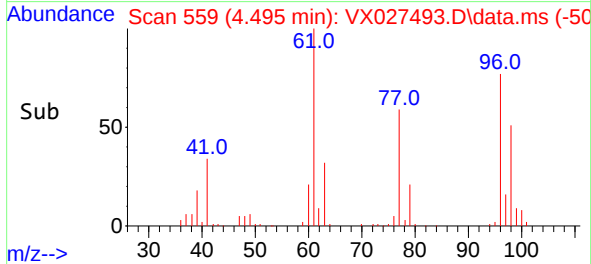
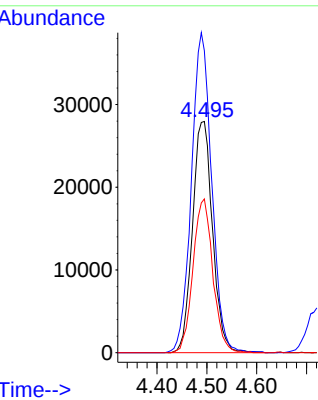
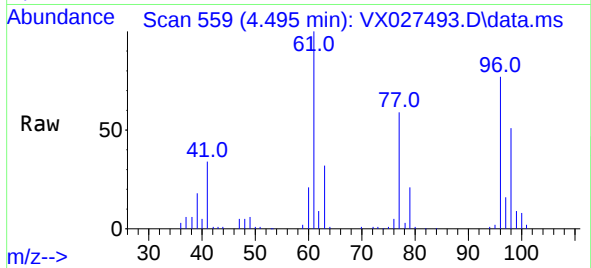
98 65.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#28

Bromochloromethane

Concen: 19.526 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

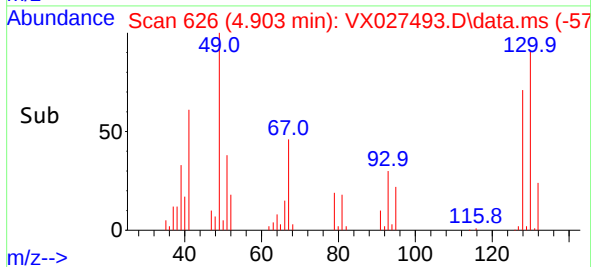
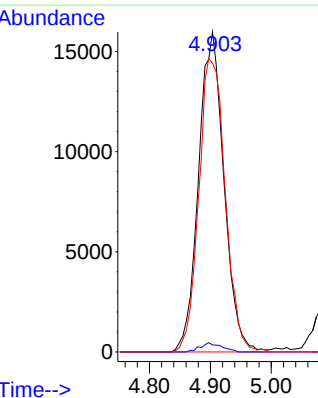
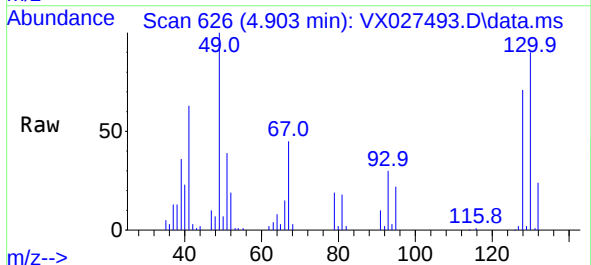
Tgt Ion: 49 Resp: 46189

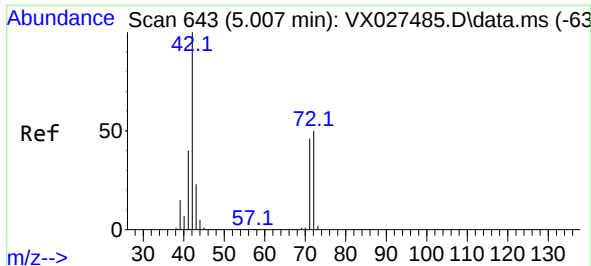
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 95.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.499 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 42 Resp: 167134

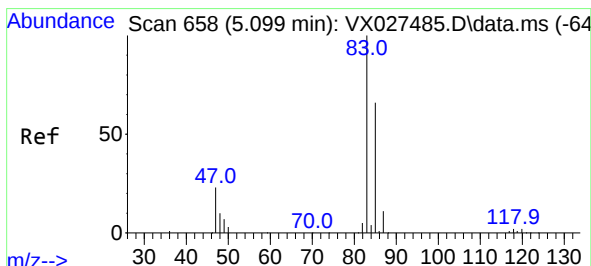
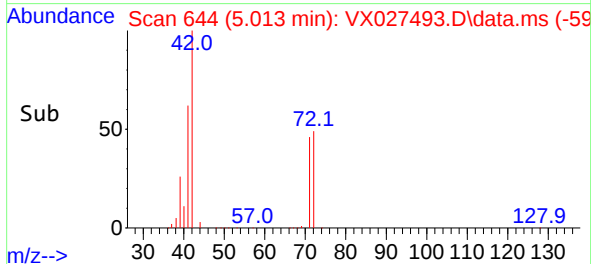
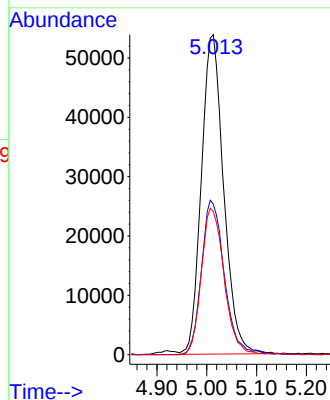
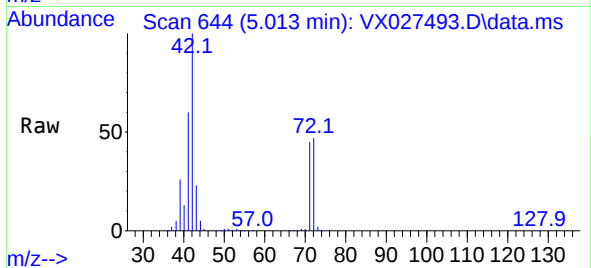
Ion	Ratio	Lower	Upper
42	100		
72	49.7	44.1	66.1
71	46.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 19.986 ug/l

RT: 5.098 min Scan# 658

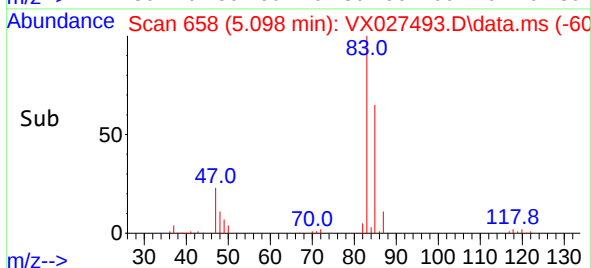
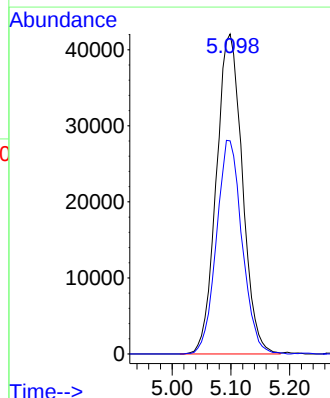
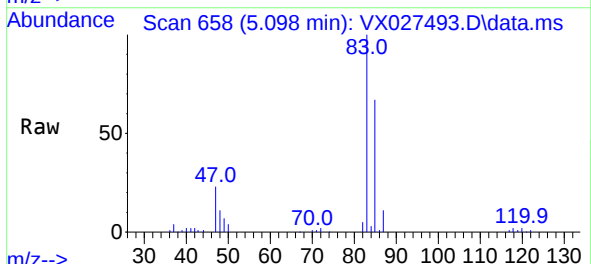
Delta R.T. -0.000 min

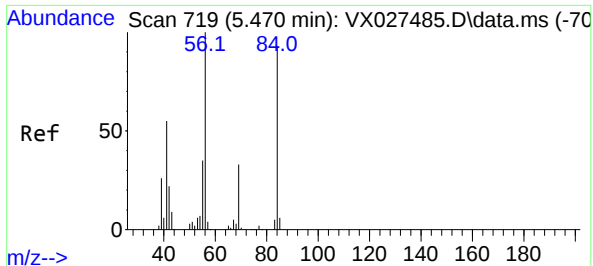
Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Tgt Ion: 83 Resp: 129280

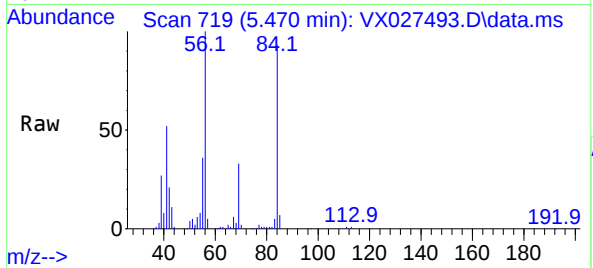
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.7	79.1





#31
Cyclohexane
Concen: 20.398 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

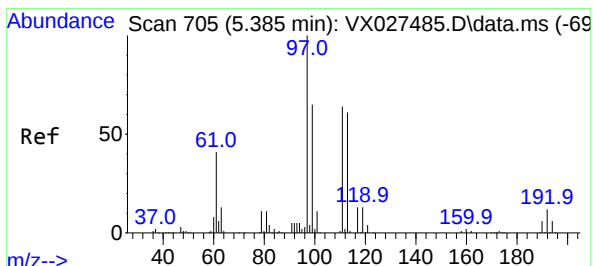
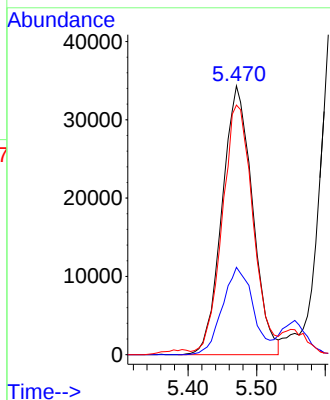
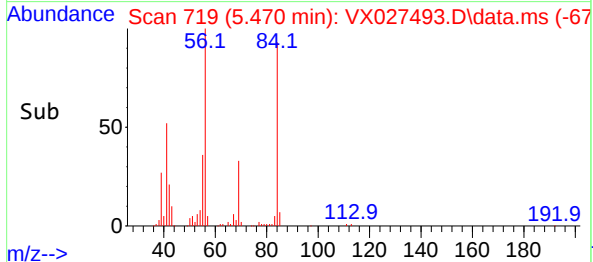
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



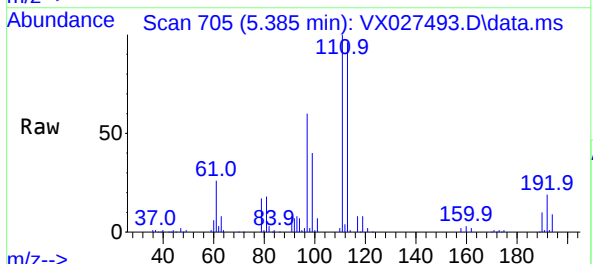
Tgt Ion: 56 Resp: 106018
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 91.4 77.2 115.8

Manual Integrations
APPROVED

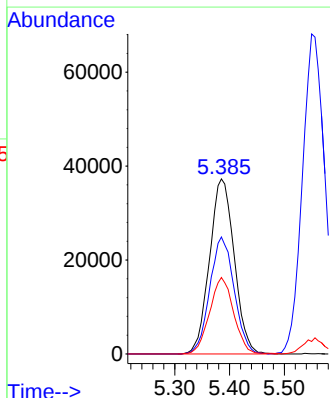
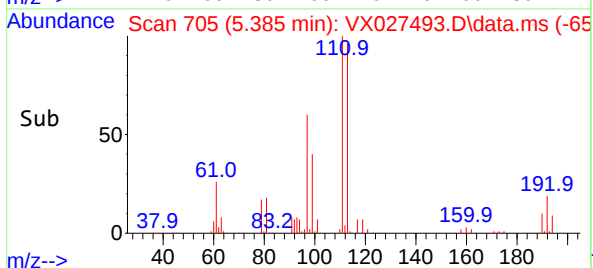
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

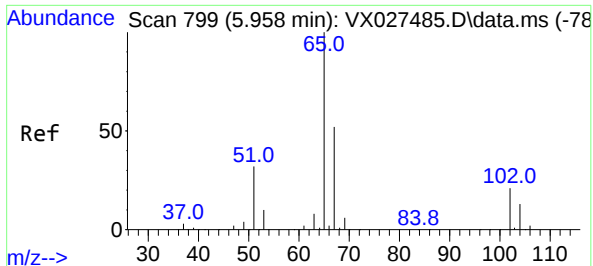


#32
1,1,1-Trichloroethane
Concen: 19.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



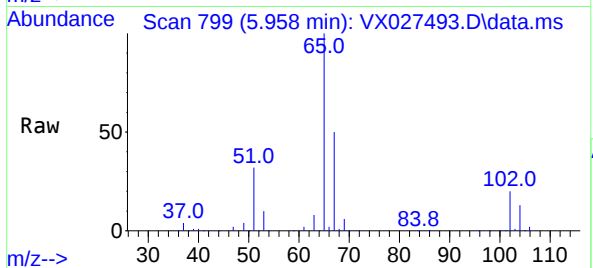
Tgt Ion: 97 Resp: 116659
Ion Ratio Lower Upper
97 100
99 65.9 51.8 77.6
61 42.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 51.418 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

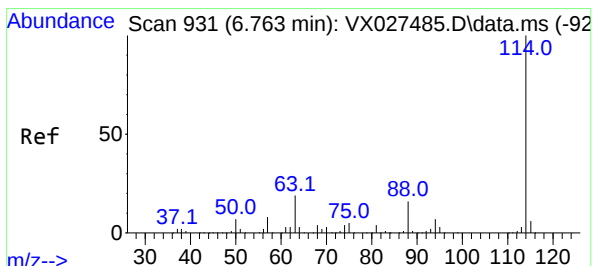
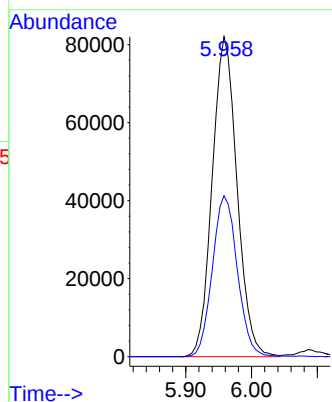
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 65 Resp: 215215
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

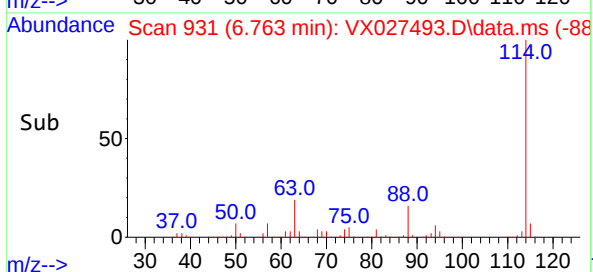
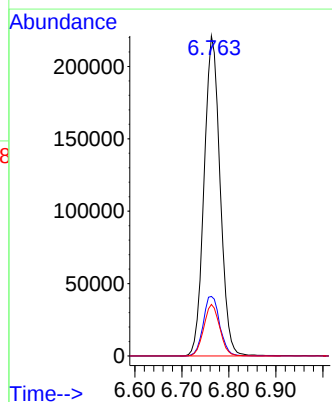
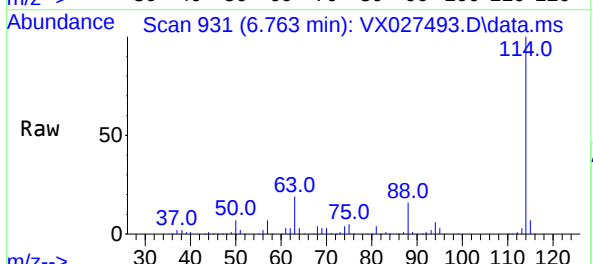
Manual Integrations
APPROVED

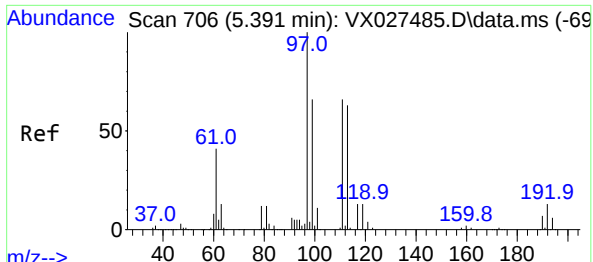
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

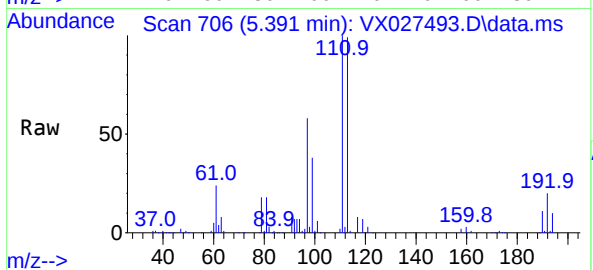
Tgt Ion:114 Resp: 521229
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.220 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

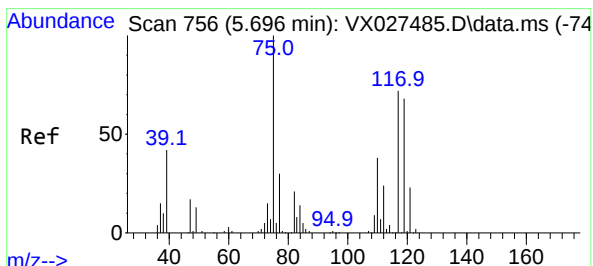
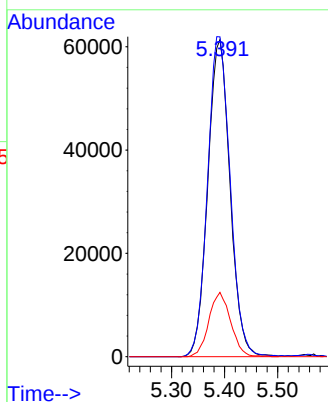
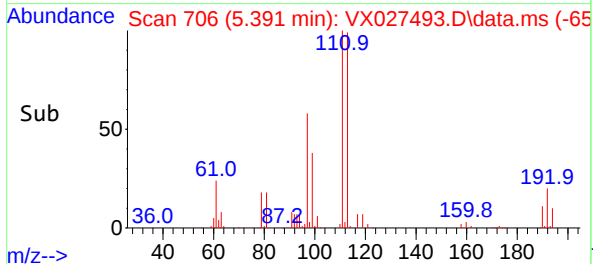
Instrument :
MSVOA_X
Client SampleId :
VX0317WBS01



Tgt Ion: 113 Resp: 17847
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.9 16.9 25.3

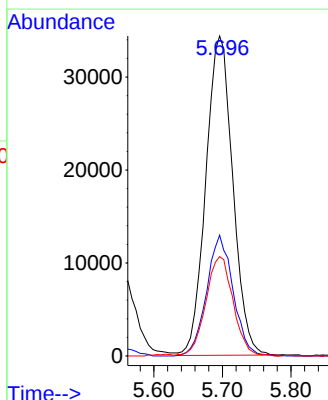
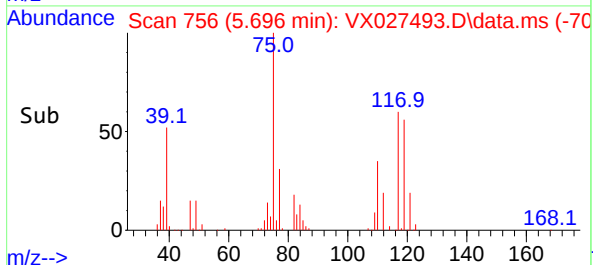
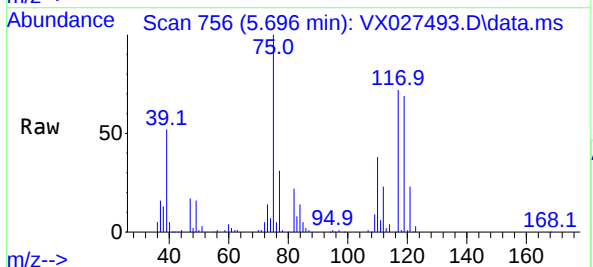
Manual Integrations
APPROVED

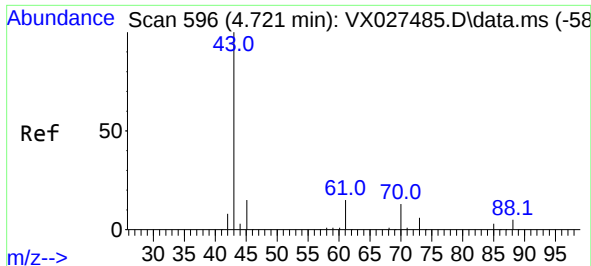
Reviewed By : John Carlone 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022



#36
1,1-Dichloropropene
Concen: 20.479 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

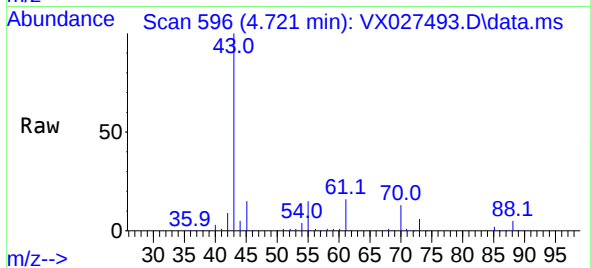
Tgt Ion: 75 Resp: 93850
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 21.480 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

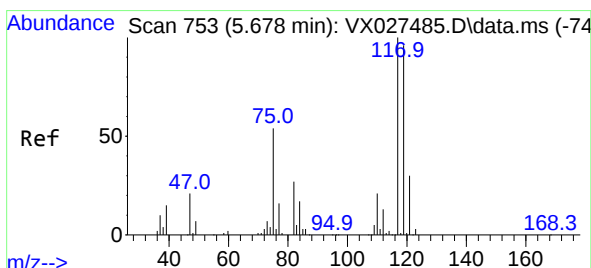
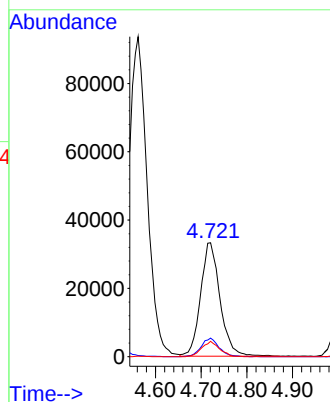
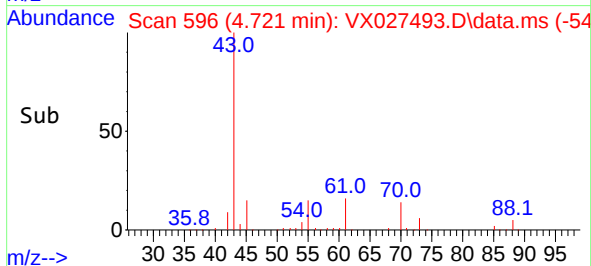
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 43 Resp: 98080
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.3 10.2 15.2

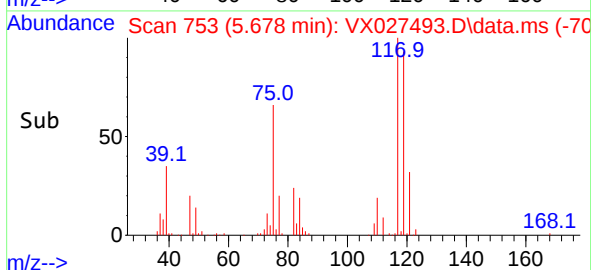
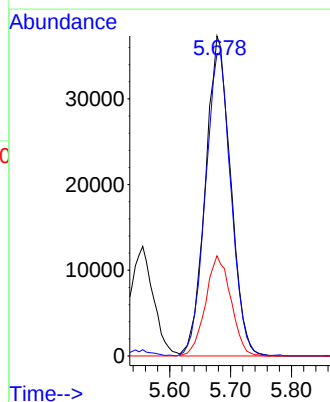
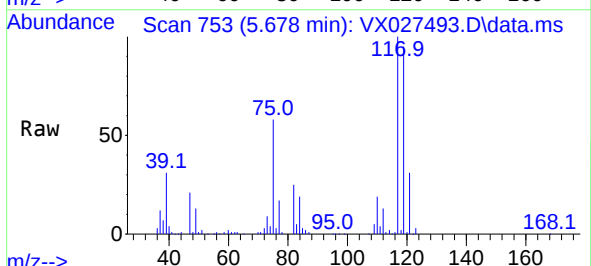
Manual Integrations
APPROVED

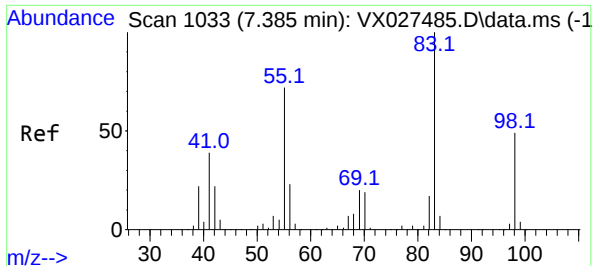
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 20.494 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion:117 Resp: 107449
Ion Ratio Lower Upper
117 100
119 94.2 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 20.605 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 83 Resp: 11874

Ion Ratio Lower Upper

83 100

55 73.4 54.6 81.8

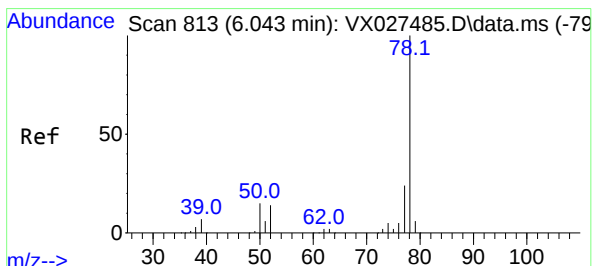
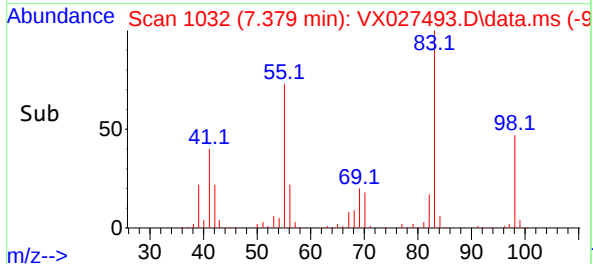
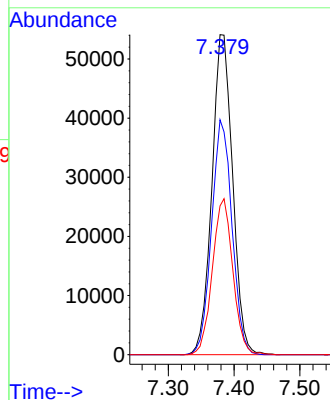
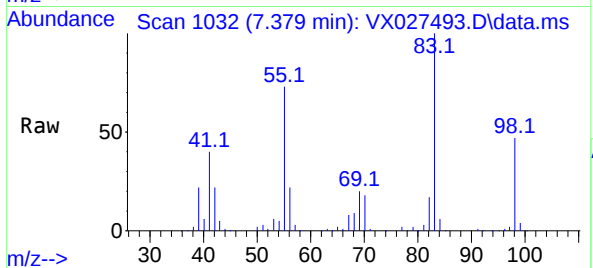
98 46.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 20.492 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027493.D

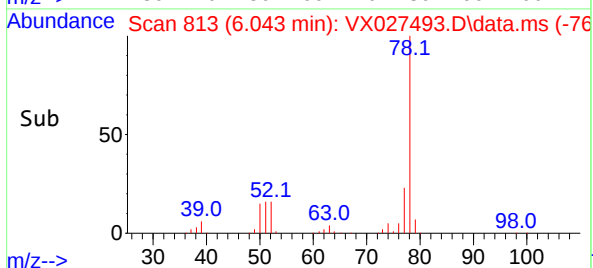
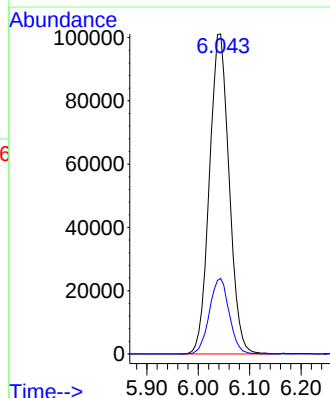
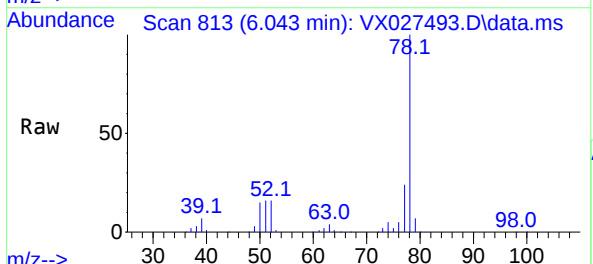
Acq: 17 Mar 2022 17:44

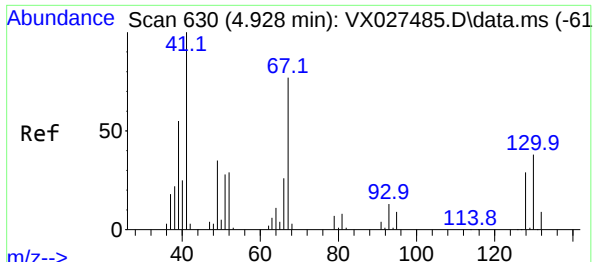
Tgt Ion: 78 Resp: 269426

Ion Ratio Lower Upper

78 100

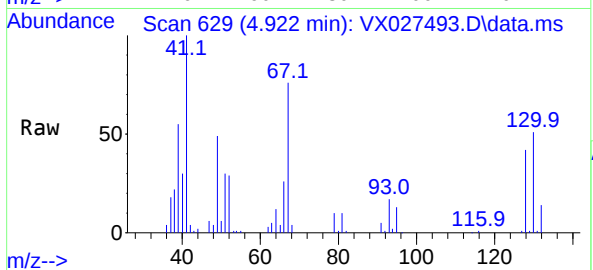
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 21.282 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

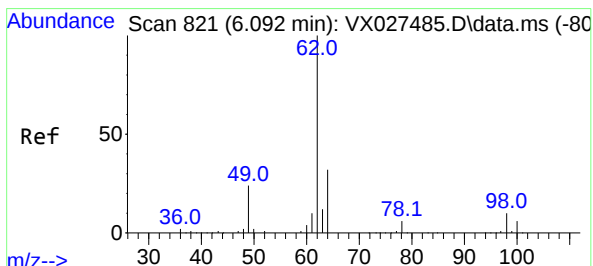
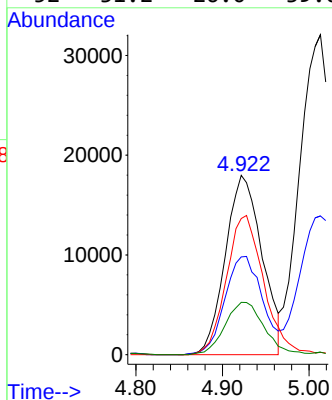
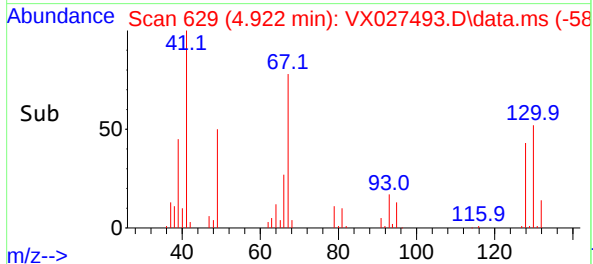
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 41 Resp: 5300
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 79.4 70.2 105.4
52 31.2 26.0 39.0

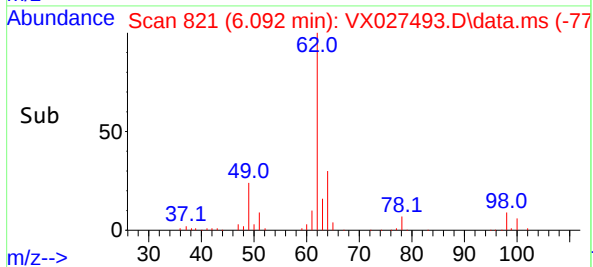
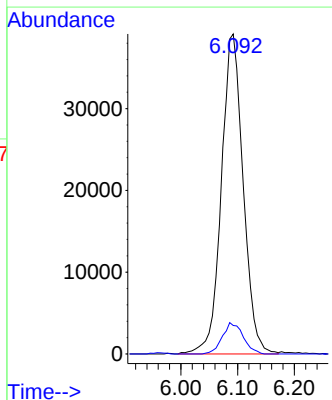
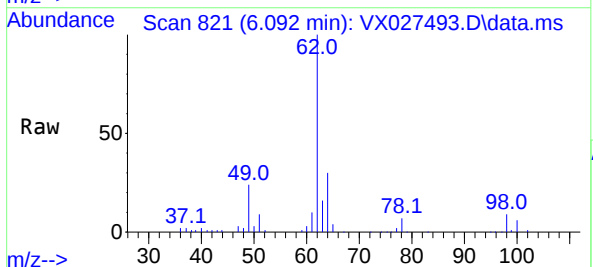
Manual Integrations
APPROVED

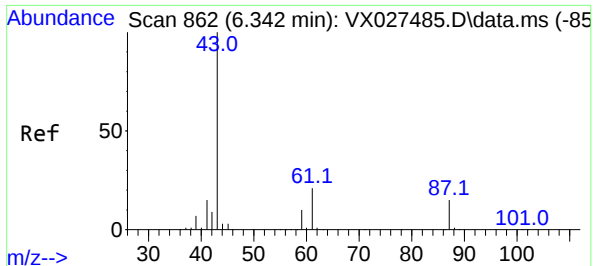
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 21.230 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

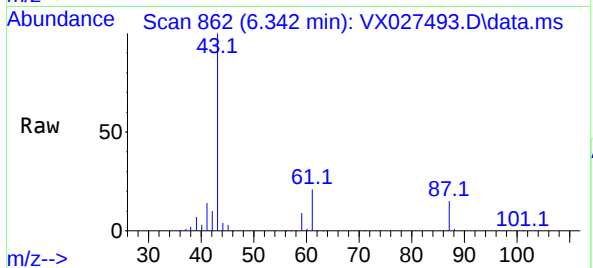
Tgt Ion: 62 Resp: 104611
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.506 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

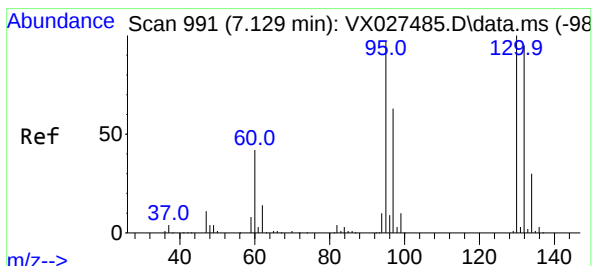
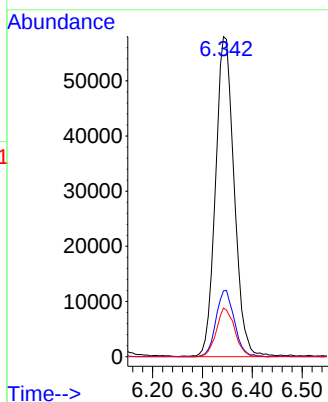
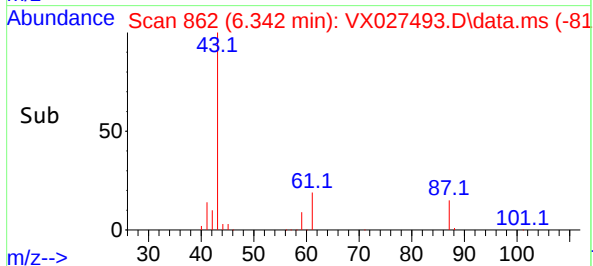
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



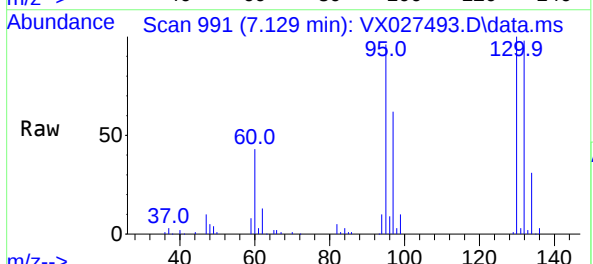
Tgt Ion: 43 Resp: 150704
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 15.0 13.0 19.6

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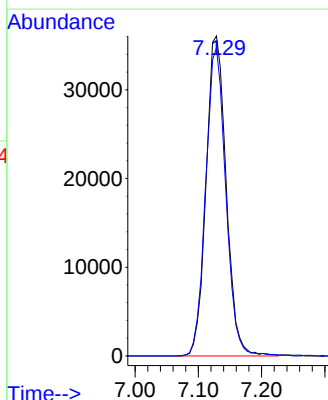
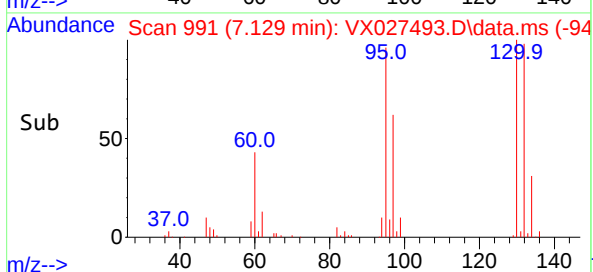
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

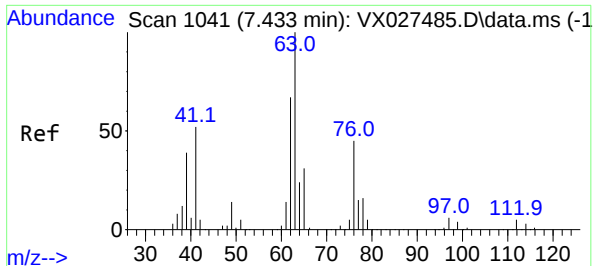


#44
Trichloroethene
Concen: 19.992 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion:130 Resp: 79792
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.039 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 63 Resp: 67100

Ion Ratio Lower Upper

63 100

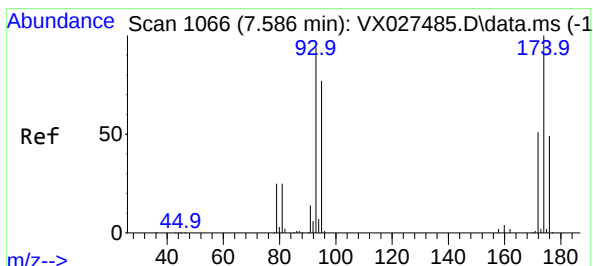
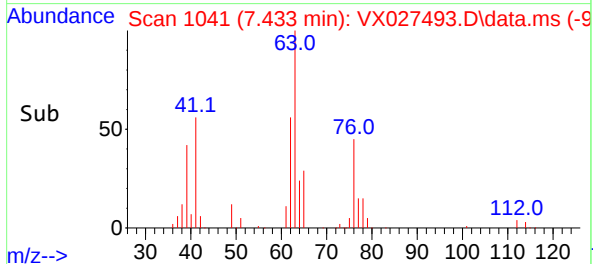
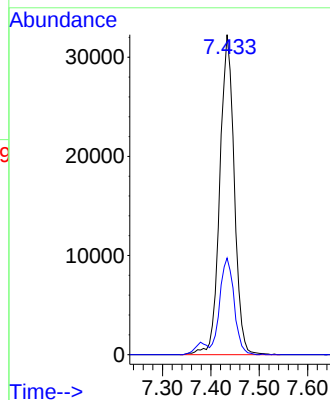
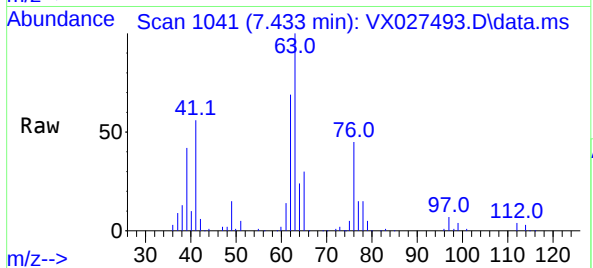
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 20.453 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

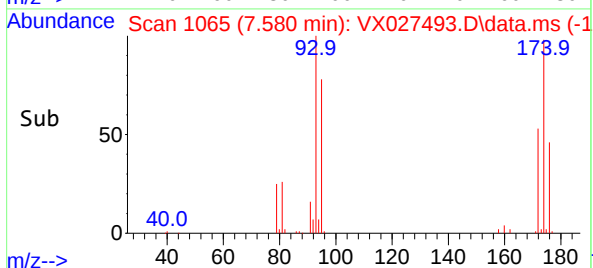
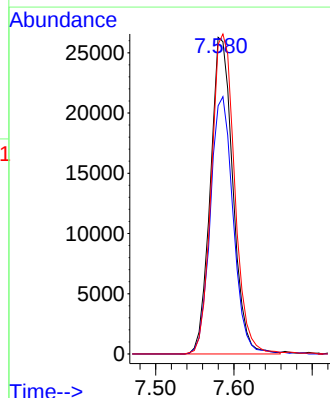
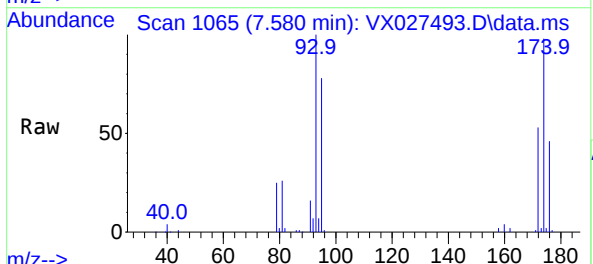
Tgt Ion: 93 Resp: 52323

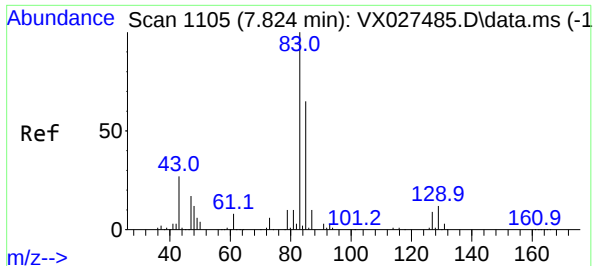
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 105.0 85.4 128.2





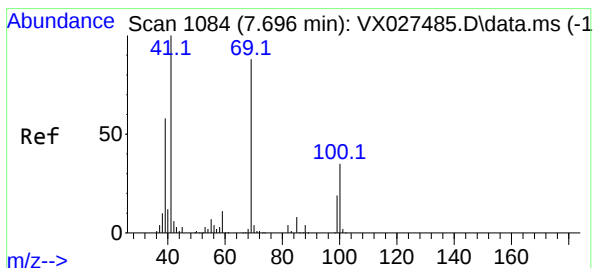
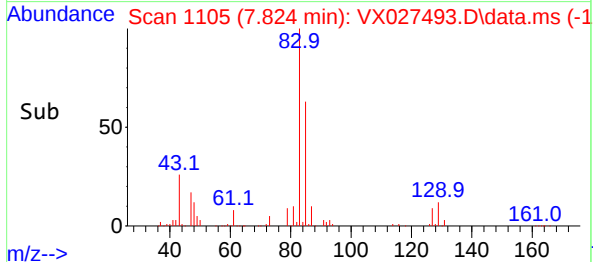
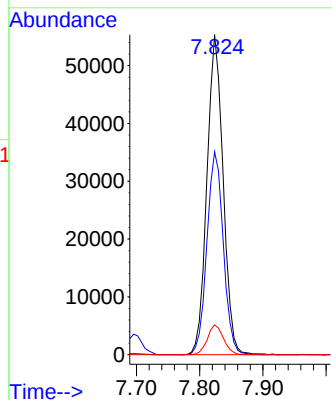
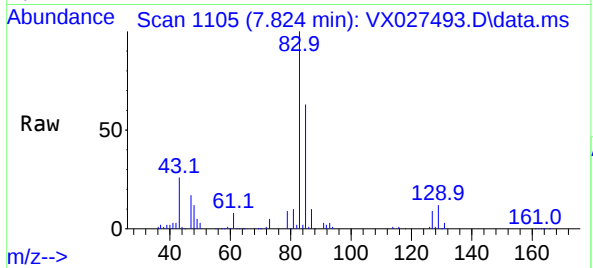
#47
Bromodichloromethane
Concen: 20.475 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 83 Resp: 98624
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 9.3 6.8 10.2

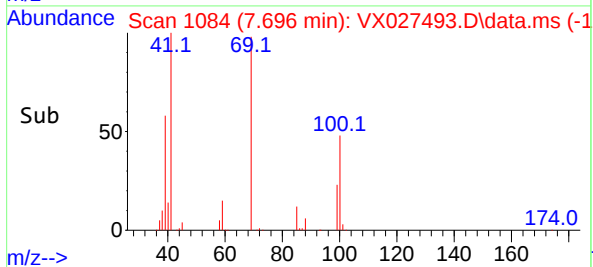
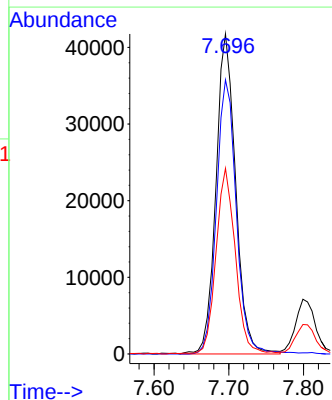
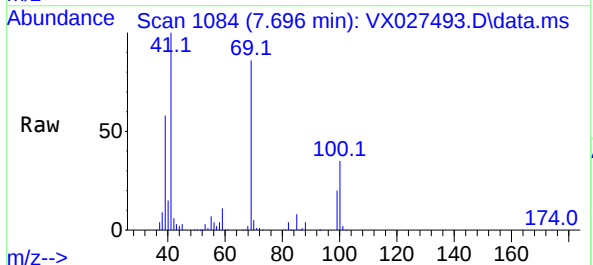
Manual Integrations
APPROVED

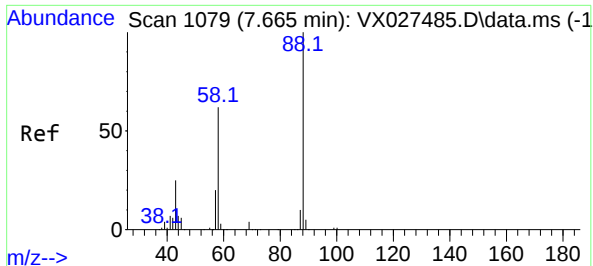
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#48
Methyl methacrylate
Concen: 20.986 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion: 41 Resp: 76328
Ion Ratio Lower Upper
41 100
69 86.6 82.5 123.7
39 57.1 43.8 65.8





#49

1,4-Dioxane

Concen: 397.528 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 88 Resp: 37130

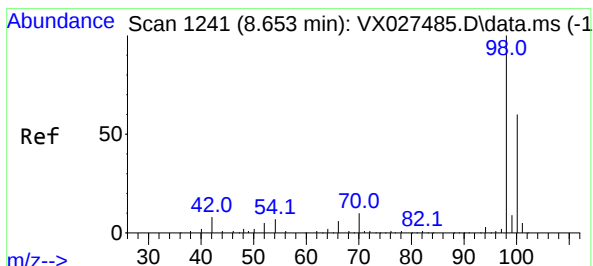
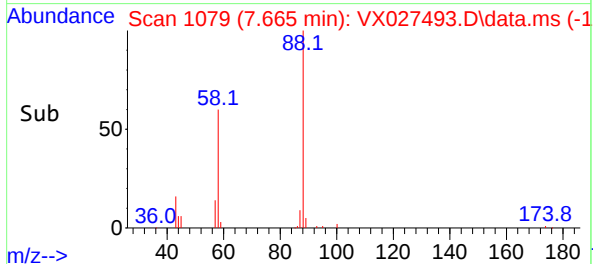
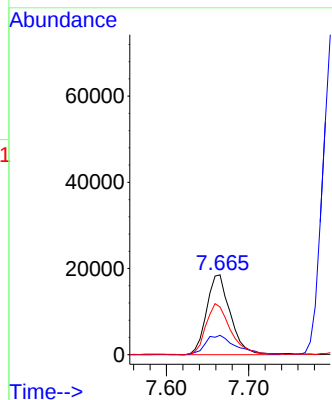
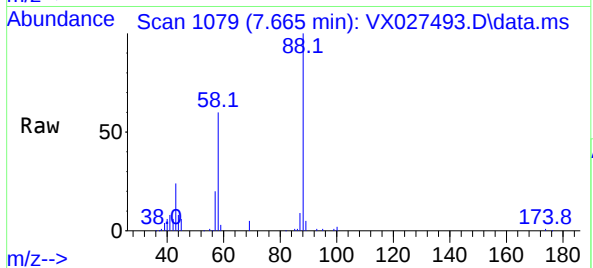
Ion	Ratio	Lower	Upper
88	100		
43	30.7	21.9	32.9
58	66.3	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#50

Toluene-d8

Concen: 51.553 ug/l

RT: 8.653 min Scan# 1241

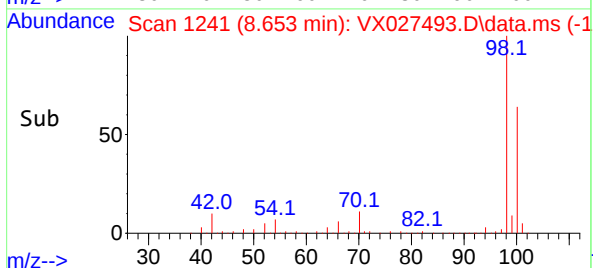
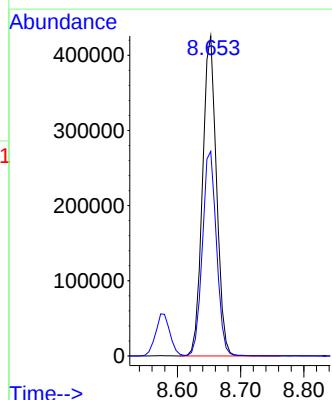
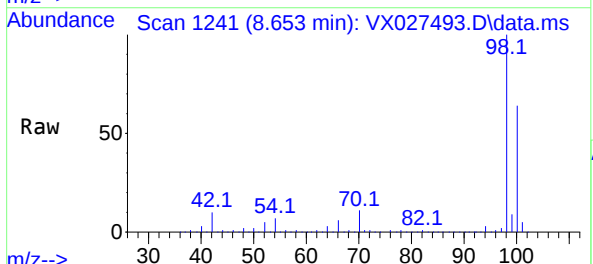
Delta R.T. -0.000 min

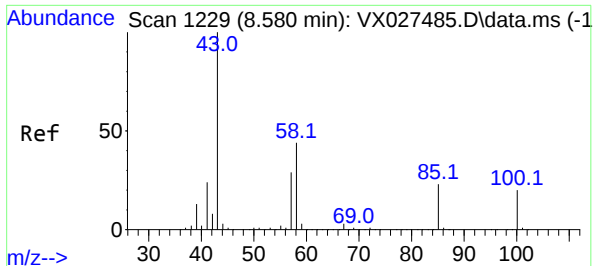
Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Tgt Ion: 98 Resp: 654203

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





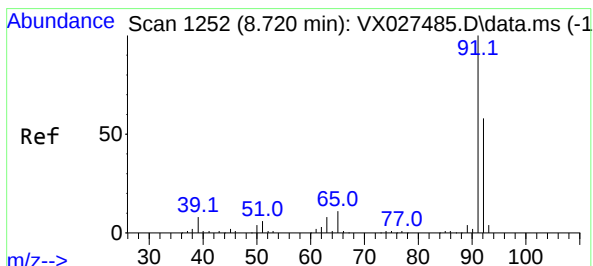
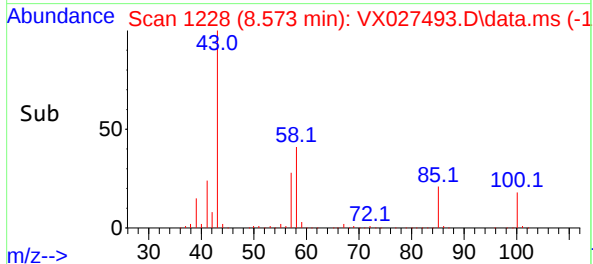
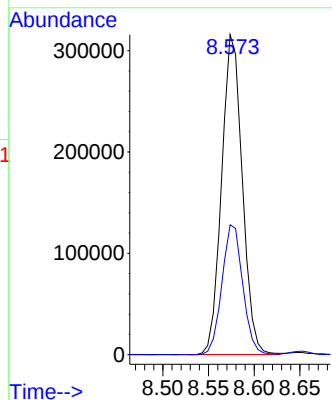
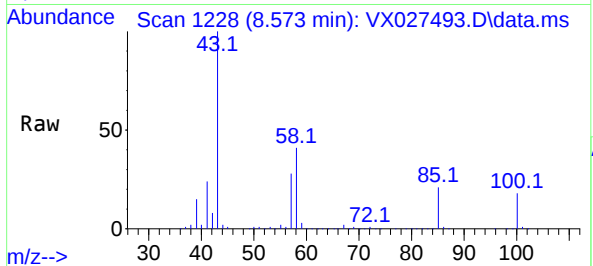
#51
4-Methyl-2-Pentanone
Concen: 106.011 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 43 Resp: 497349
Ion Ratio Lower Upper
43 100
58 40.9 36.1 54.1

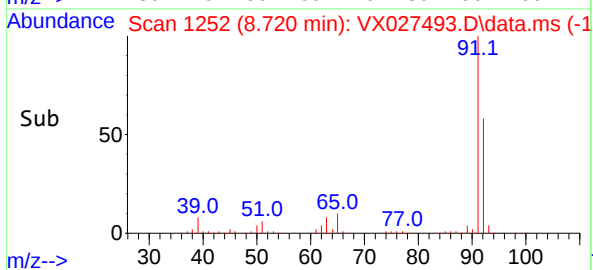
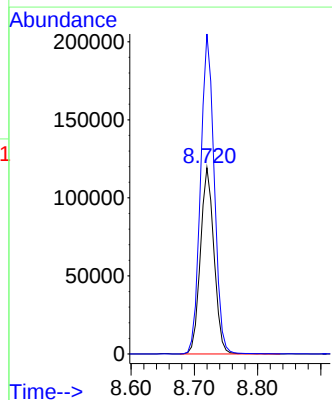
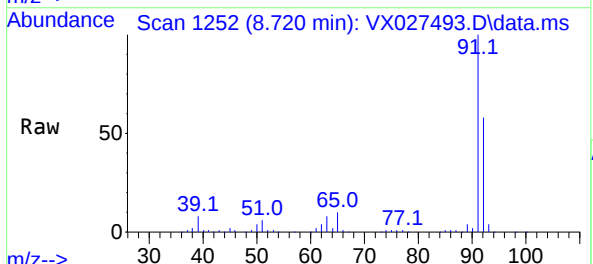
Manual Integrations
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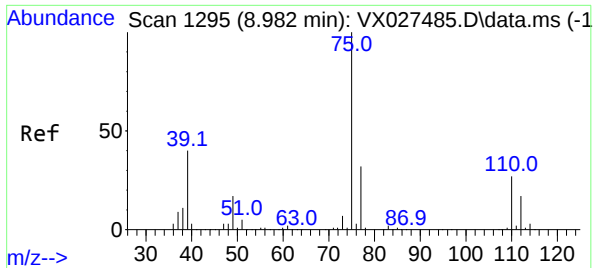
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 20.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion: 92 Resp: 178479
Ion Ratio Lower Upper
92 100
91 173.1 137.5 206.3





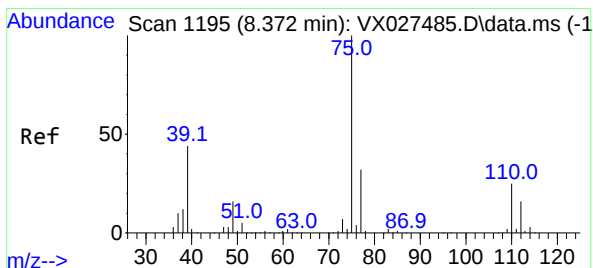
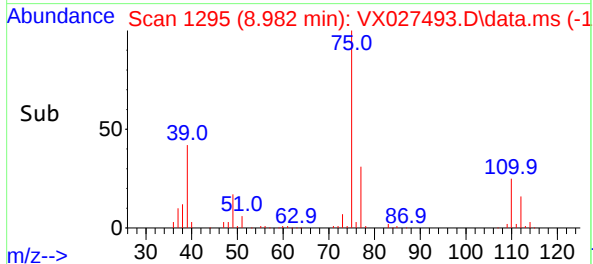
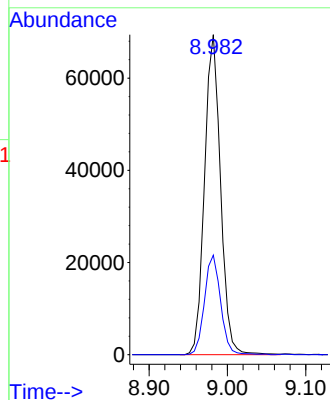
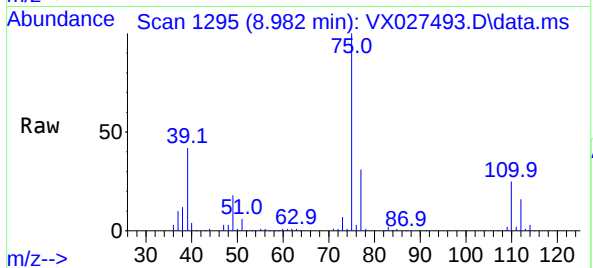
#53
t-1,3-Dichloropropene
Concen: 19.905 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 75 Resp: 98400
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0

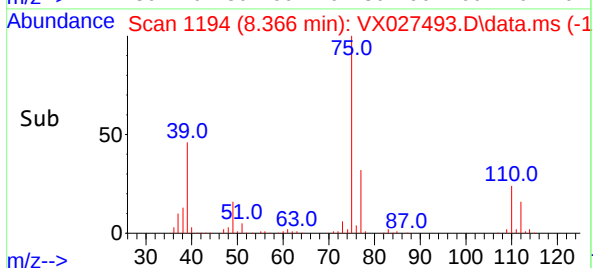
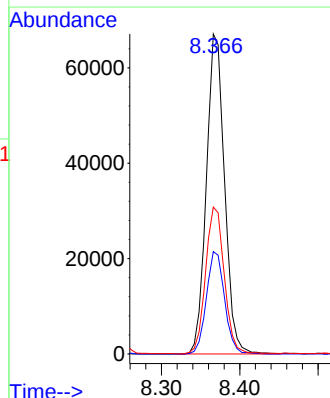
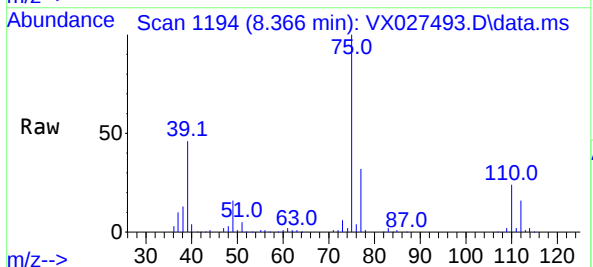
Manual Integrations
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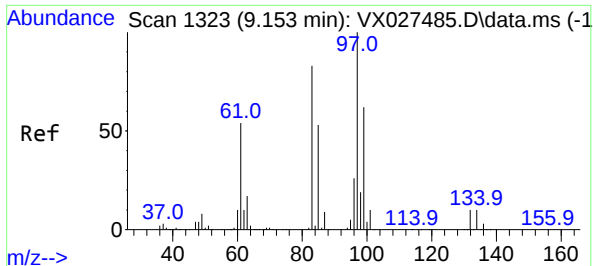
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 20.081 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

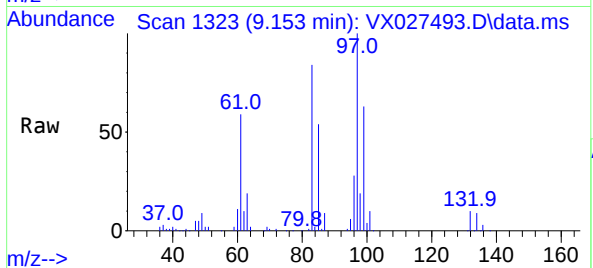
Tgt Ion: 75 Resp: 108044
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 45.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.490 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

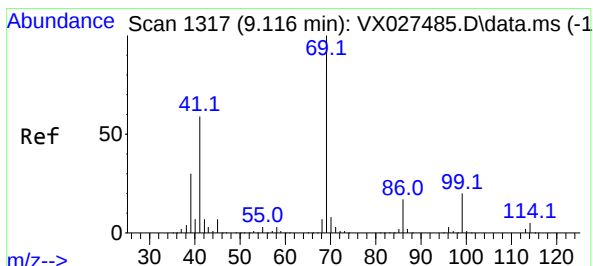
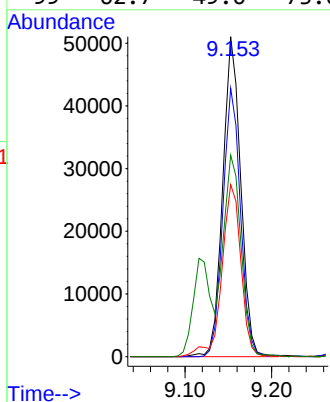
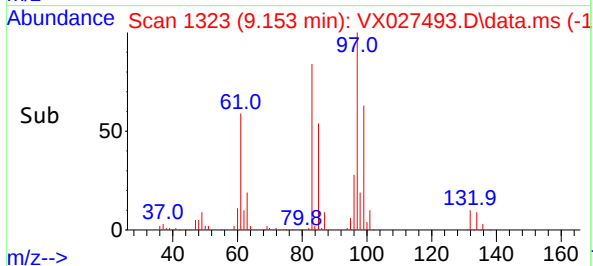


Tgt Ion: 97 Resp: 7350

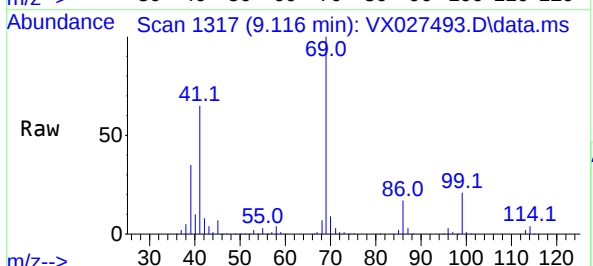
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	53.7	42.9	64.3
99	62.7	49.0	73.6

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

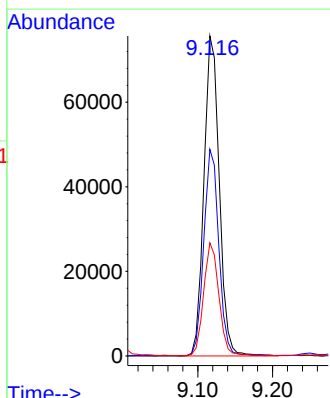
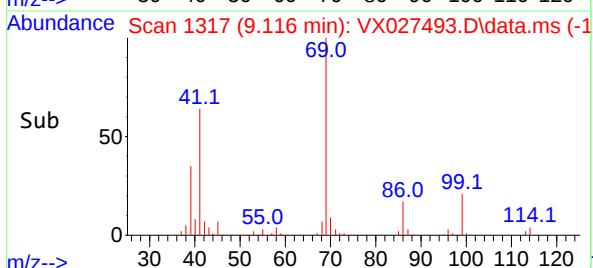


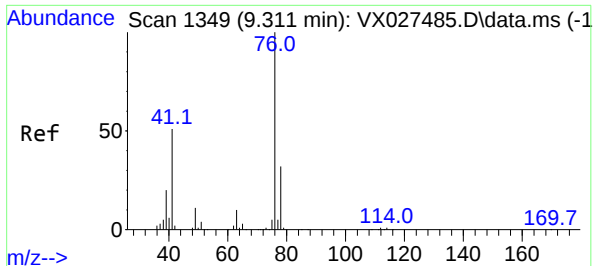
#56
Ethyl methacrylate
Concen: 20.104 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion: 69 Resp: 107904

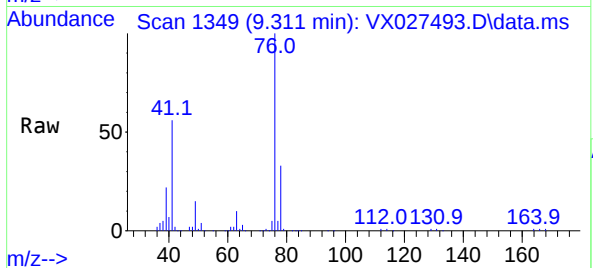
Ion	Ratio	Lower	Upper
69	100		
41	63.7	43.8	65.6
39	34.9	22.2	33.2





#57
1,3-Dichloropropane
Concen: 20.377 ug/l
RT: 9.311 min Scan# 11867
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

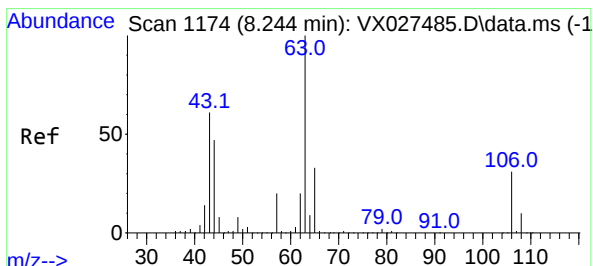
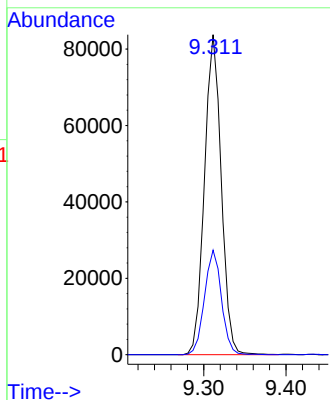
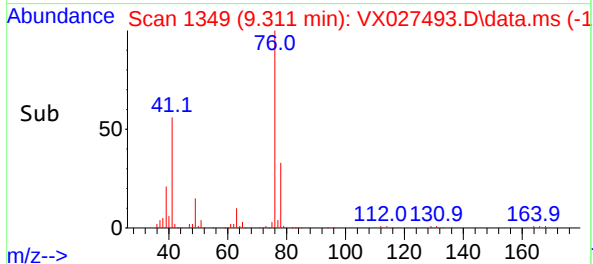
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



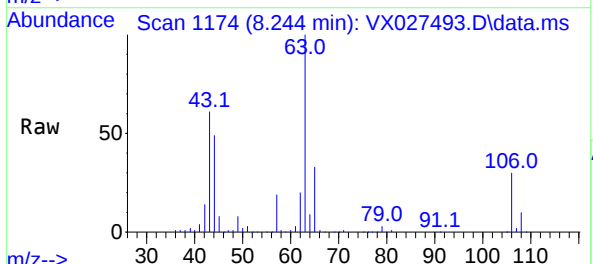
Tgt Ion: 76 Resp: 11867
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

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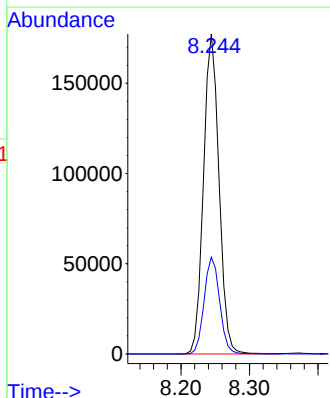
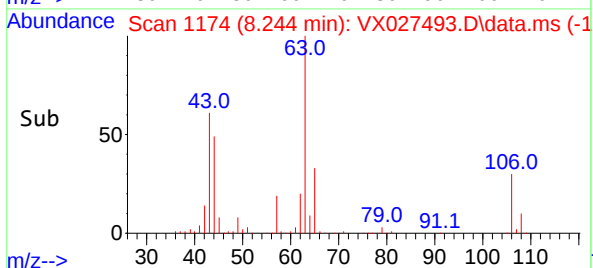
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

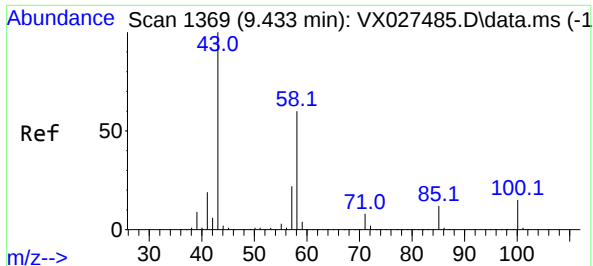


#58
2-Chloroethyl Vinyl ether
Concen: 102.202 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion: 63 Resp: 279661
Ion Ratio Lower Upper
63 100
106 30.2 23.9 35.9





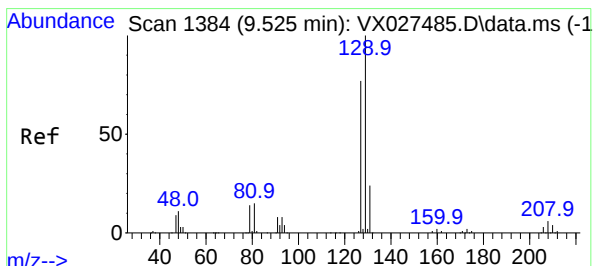
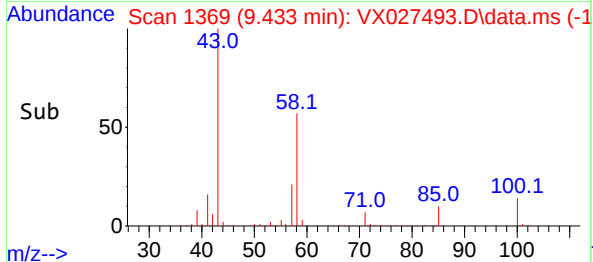
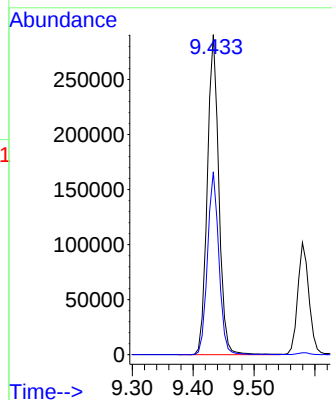
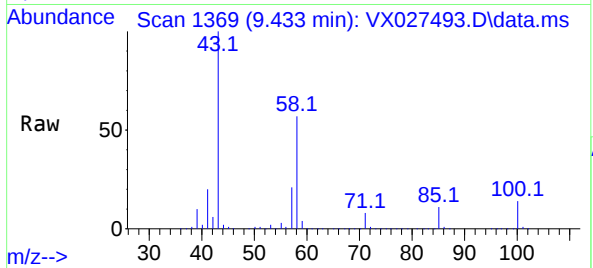
#59
2-Hexanone
Concen: 105.779 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 43 Resp: 38221
Ion Ratio Lower Upper
43 100
58 56.3 31.9 95.7

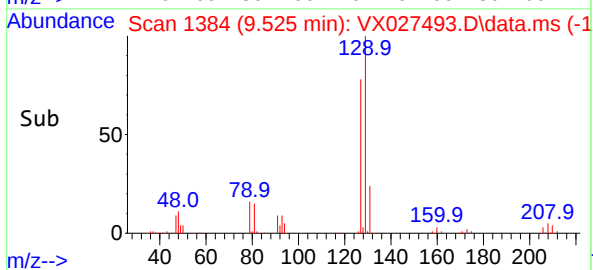
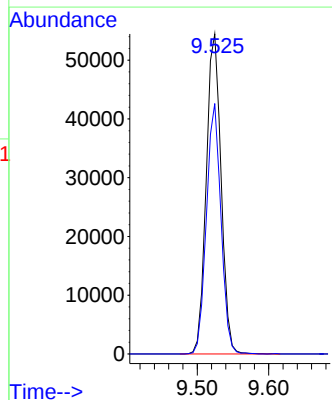
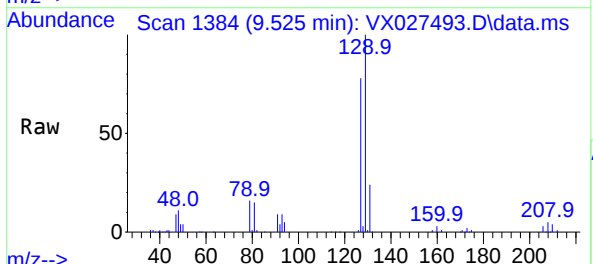
Manual Integrations
APPROVED

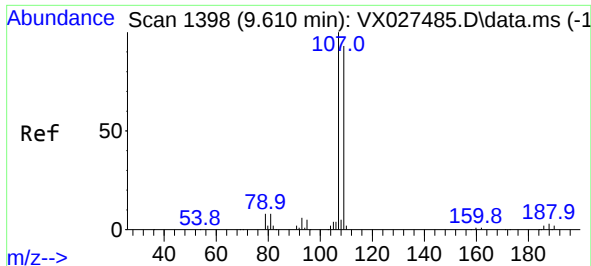
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#60
Dibromochloromethane
Concen: 19.845 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion:129 Resp: 78365
Ion Ratio Lower Upper
129 100
127 76.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.656 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion:107 Resp: 77500

Ion Ratio Lower Upper

107 100

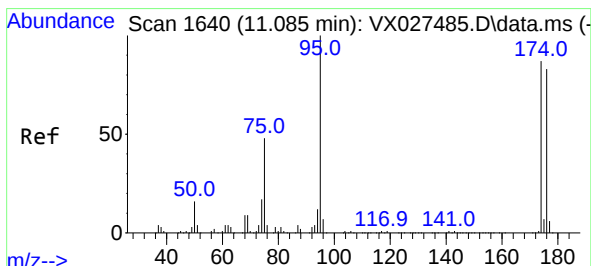
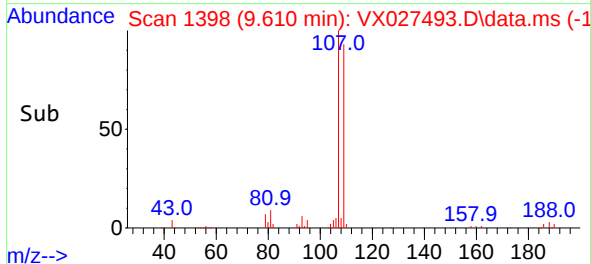
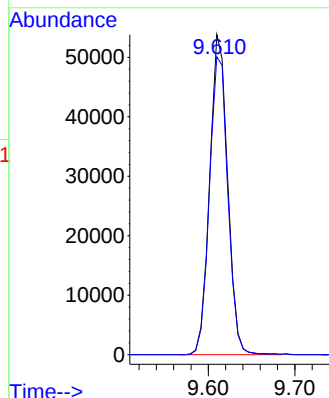
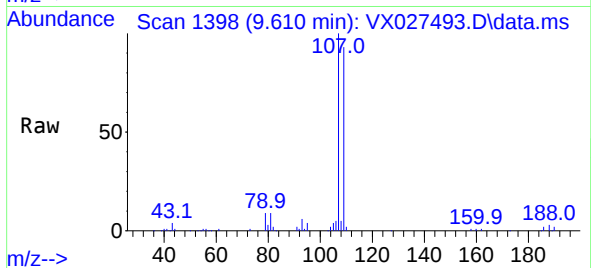
109 95.4 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#62

4-Bromofluorobenzene

Concen: 51.152 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

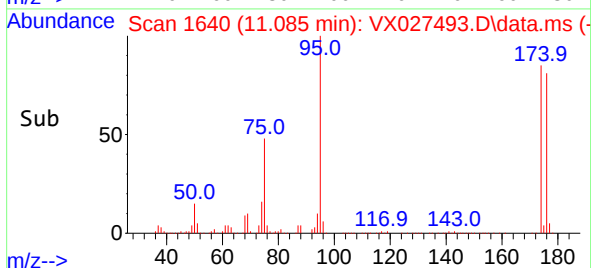
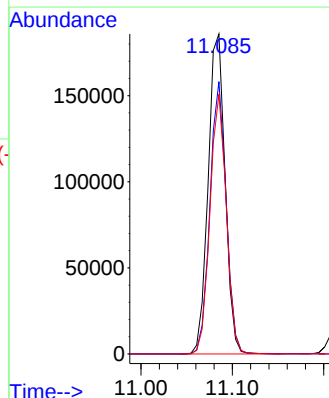
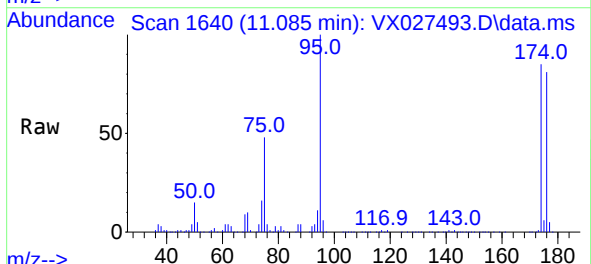
Tgt Ion: 95 Resp: 238585

Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.0

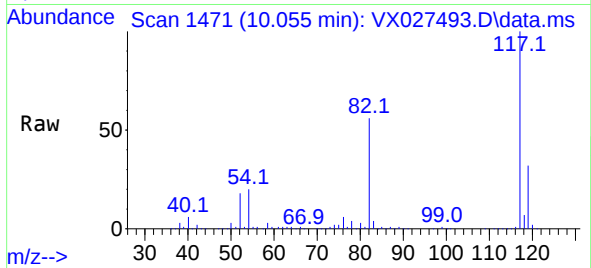
176 78.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

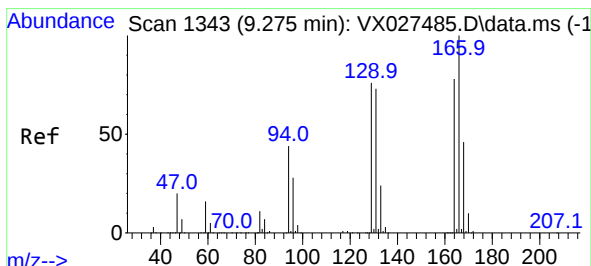
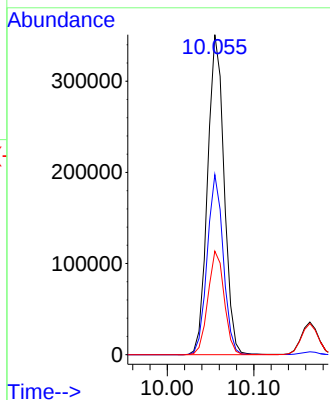
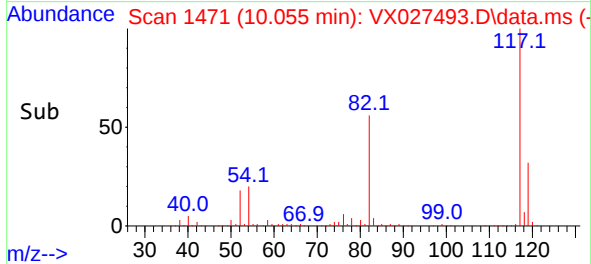
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion:117 Resp: 464454
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.4 24.8 37.2

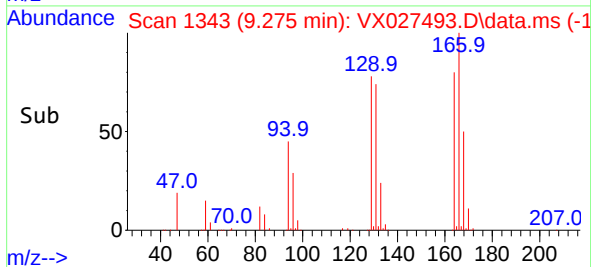
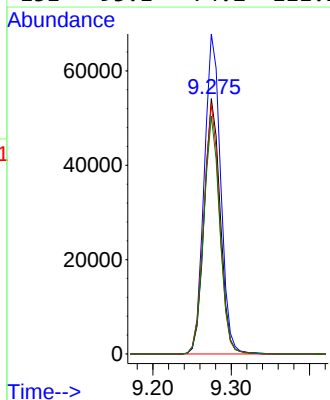
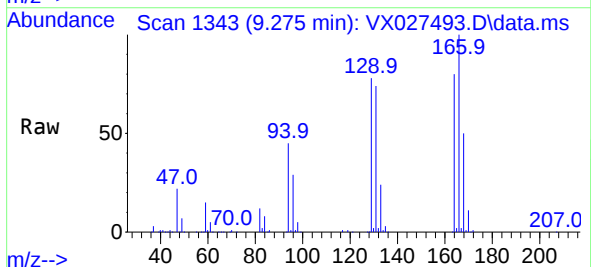
Manual Integrations
APPROVED

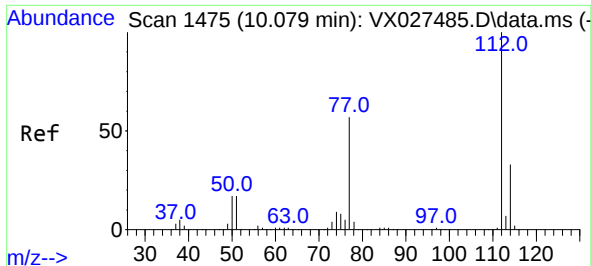
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#64
Tetrachloroethene
Concen: 21.231 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

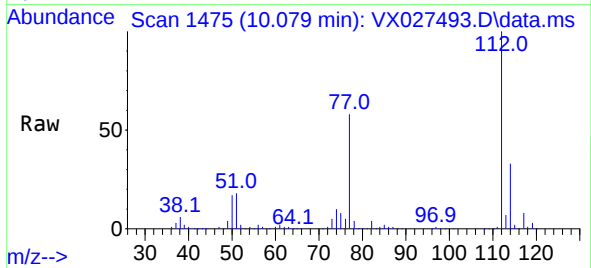
Tgt Ion:164 Resp: 76668
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 98.0 73.0 109.4
131 93.1 74.2 111.2





#65
Chlorobenzene
Concen: 20.330 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

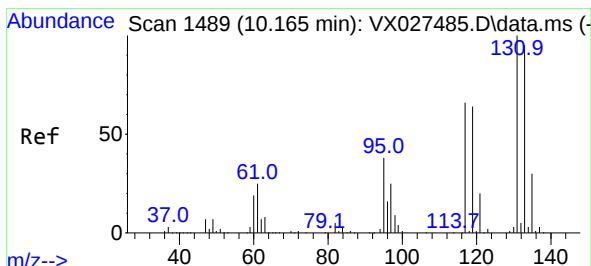
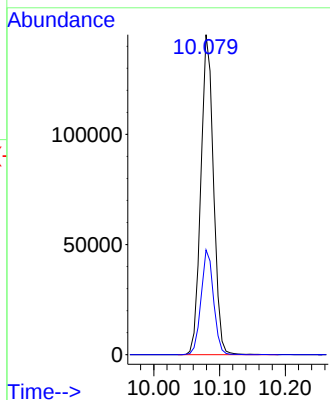
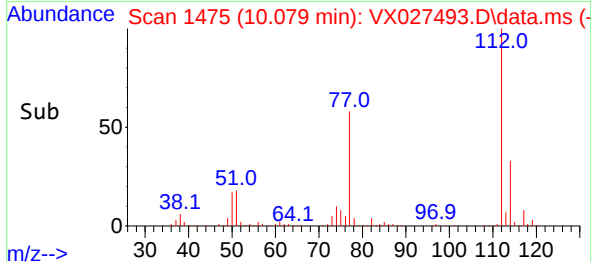
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



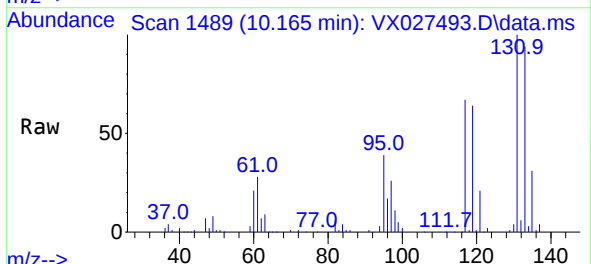
Tgt Ion:112 Resp: 194239
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

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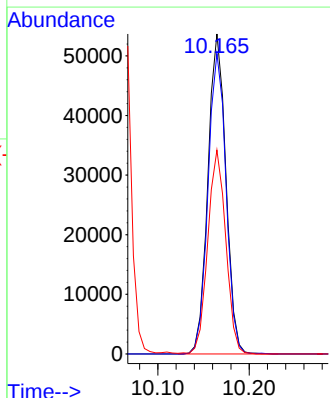
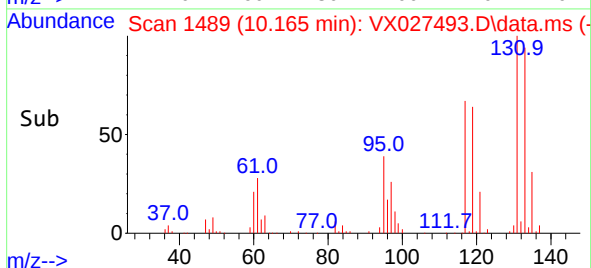
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

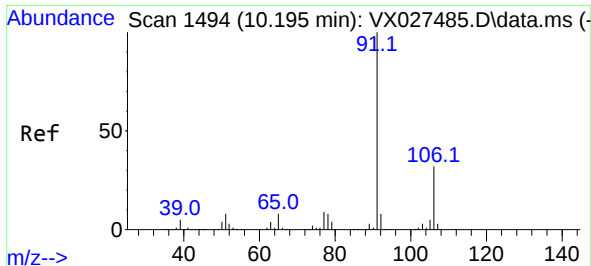


#66
1,1,1,2-Tetrachloroethane
Concen: 20.496 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion:131 Resp: 73063
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 20.830 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 91 Resp: 340654

Ion Ratio Lower Upper

91 100

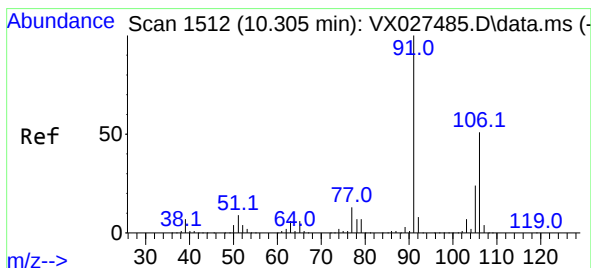
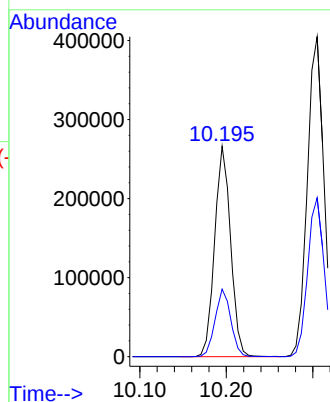
106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#68

m/p-Xylenes

Concen: 41.426 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027493.D

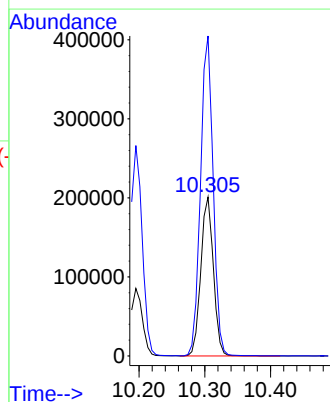
Acq: 17 Mar 2022 17:44

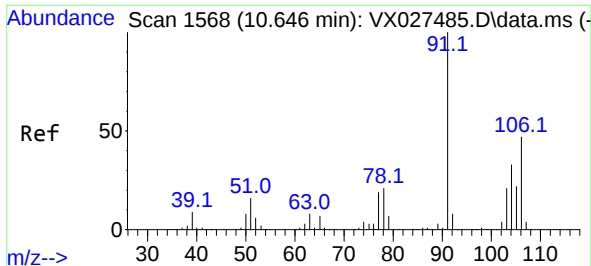
Tgt Ion:106 Resp: 266750

Ion Ratio Lower Upper

106 100

91 202.1 160.4 240.6





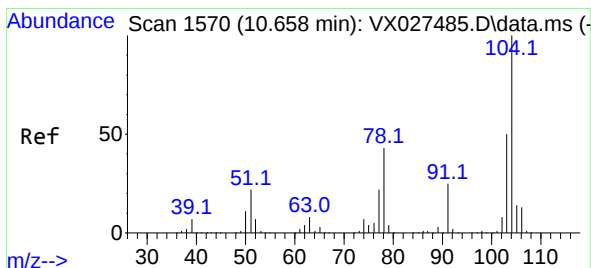
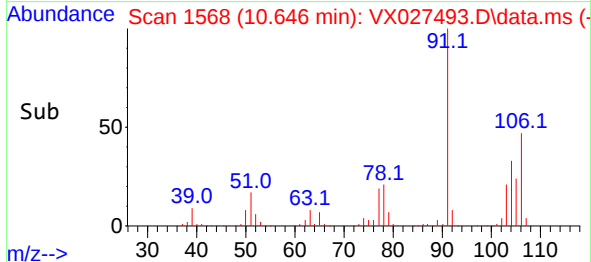
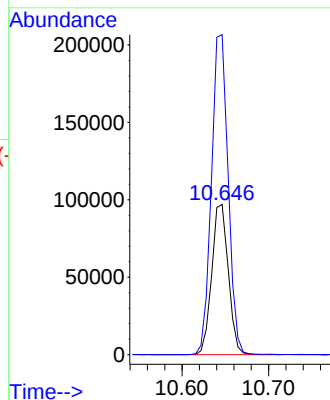
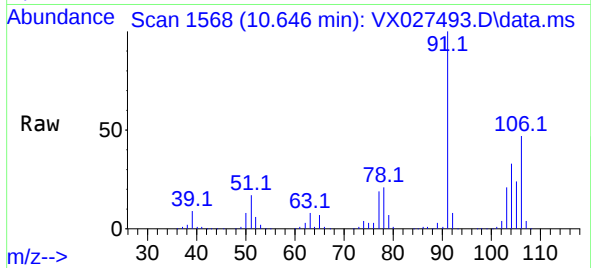
#69
o-Xylene
Concen: 20.668 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:106 Resp: 12921
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

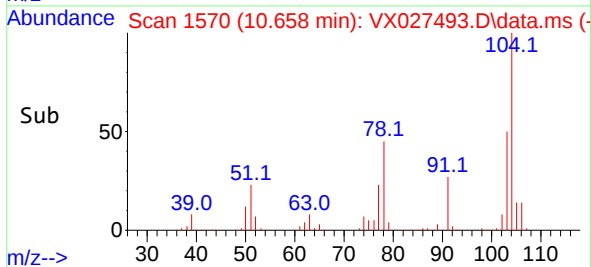
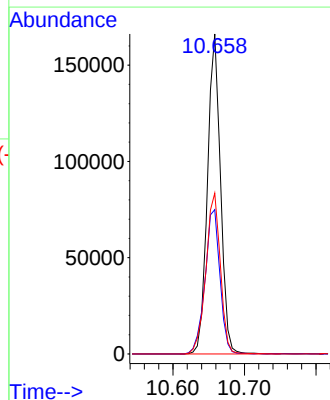
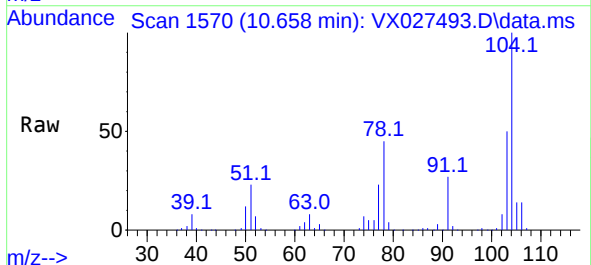
Manual Integrations
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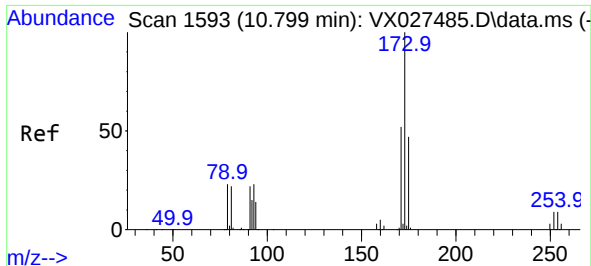
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 20.645 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

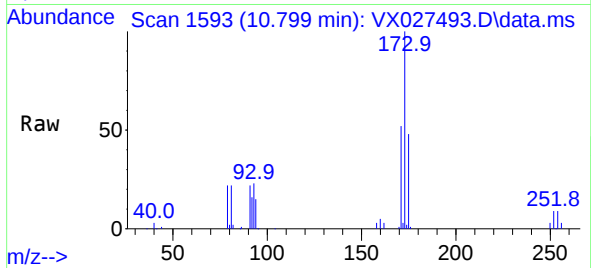
Tgt Ion:104 Resp: 210850
Ion Ratio Lower Upper
104 100
78 51.8 38.6 57.8
103 55.9 43.8 65.8





#71
Bromoform
Concen: 19.587 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

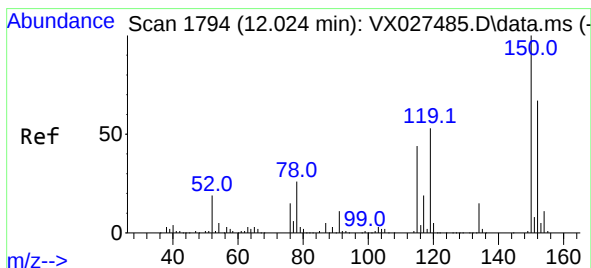
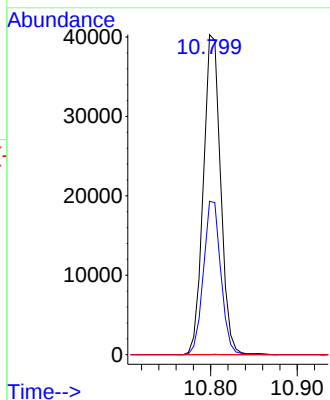
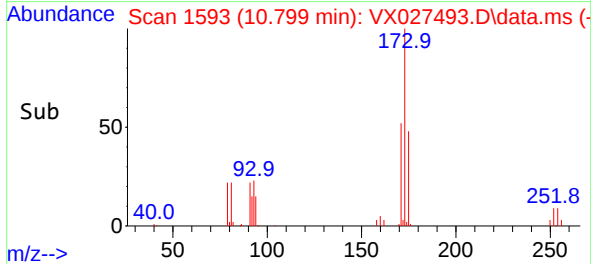
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion:173 Resp: 55779
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

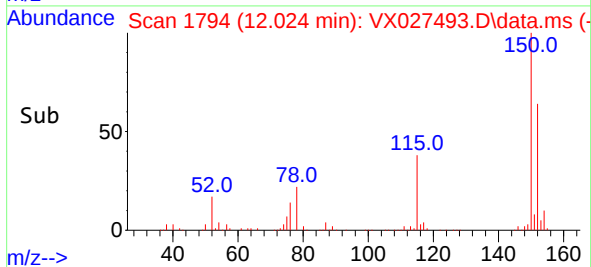
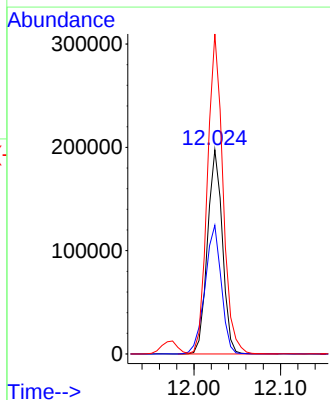
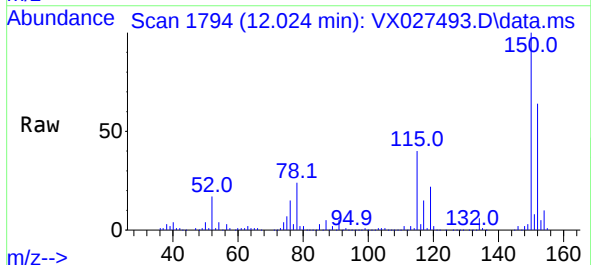
Manual Integrations
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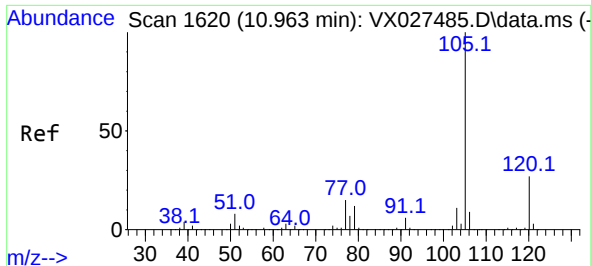
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

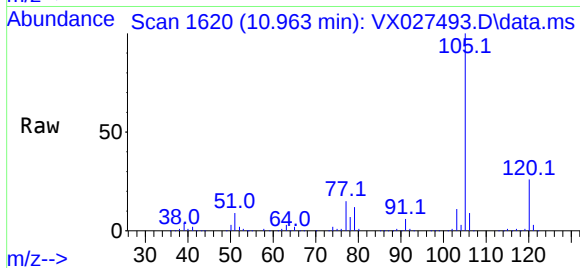
Tgt Ion:152 Resp: 235929
Ion Ratio Lower Upper
152 100
115 69.0 37.5 112.7
150 162.9 0.0 338.2





#73
Isopropylbenzene
Concen: 20.193 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

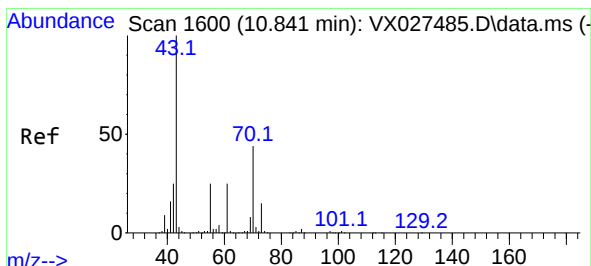
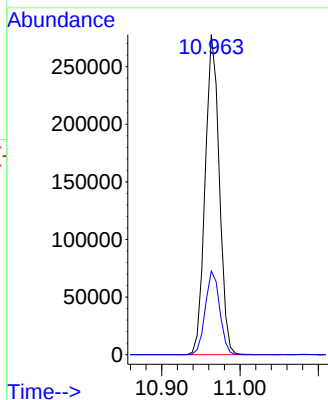
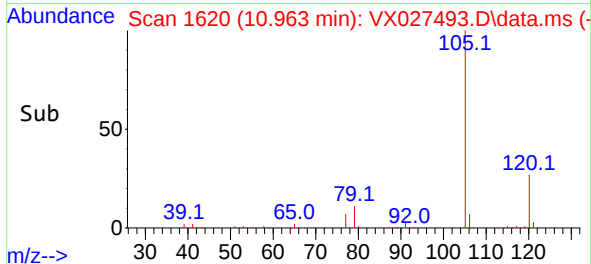
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



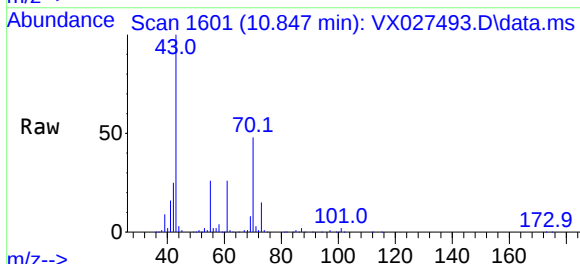
Tgt Ion:105 Resp: 34701
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

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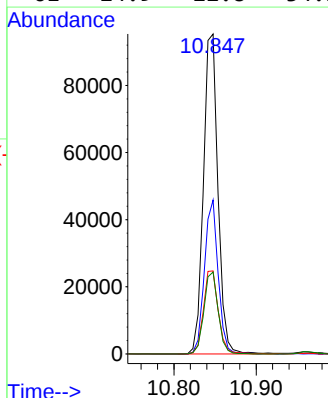
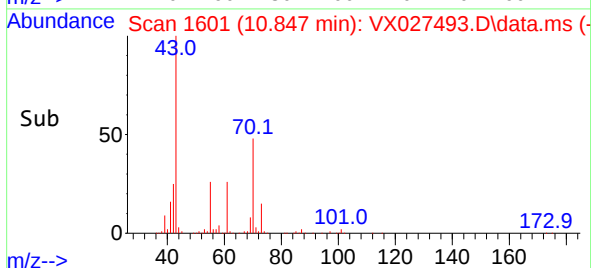
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

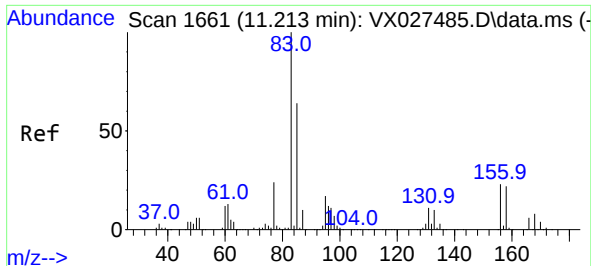


#74
N-ethyl acetate
Concen: 19.215 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion: 43 Resp: 117085
Ion Ratio Lower Upper
43 100
70 45.4 42.5 63.7
55 26.7 23.1 34.7
61 24.9 22.8 34.2





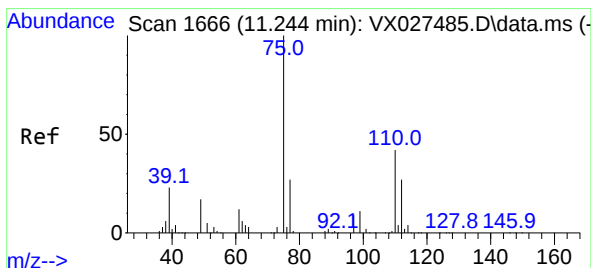
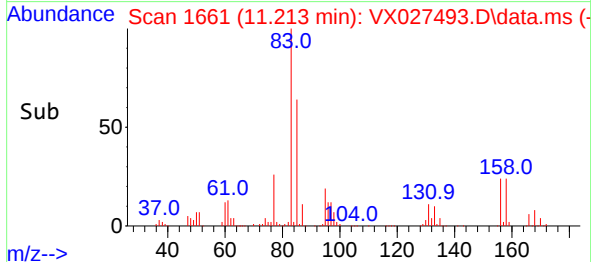
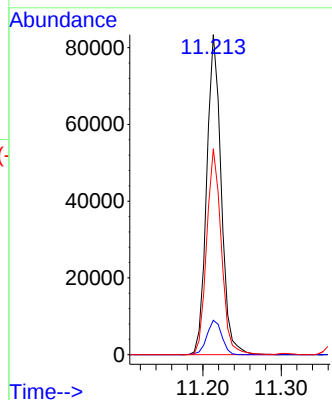
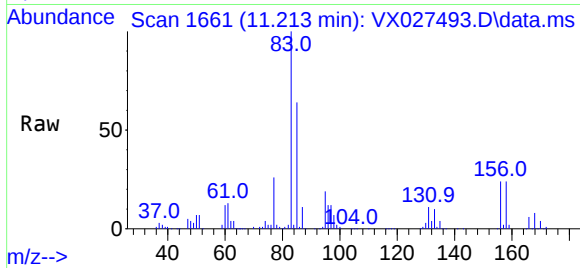
#75
1,1,2,2-Tetrachloroethane
Concen: 19.611 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 83 Resp: 106750
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.0 32.6 97.7

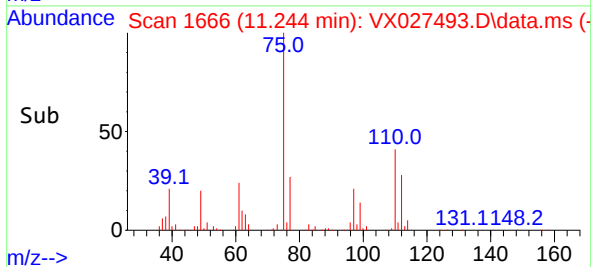
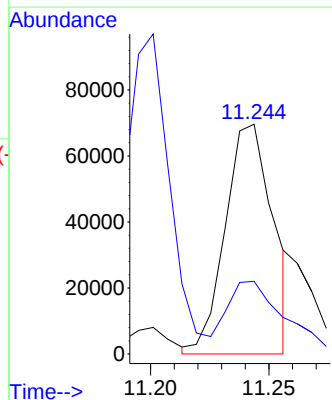
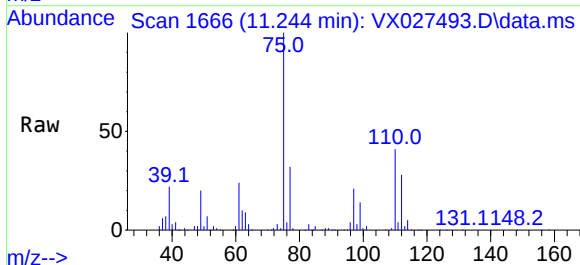
Manual Integrations
APPROVED

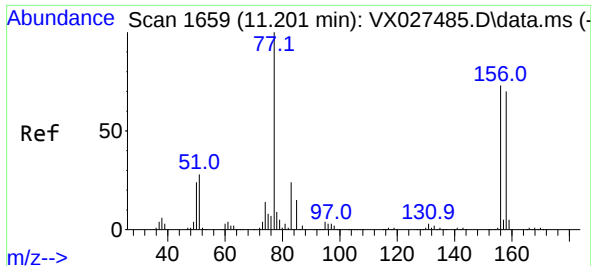
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 19.864 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion: 75 Resp: 98026
Ion Ratio Lower Upper
75 100
77 38.1 19.4 58.2





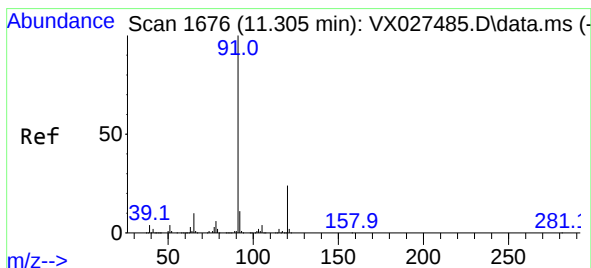
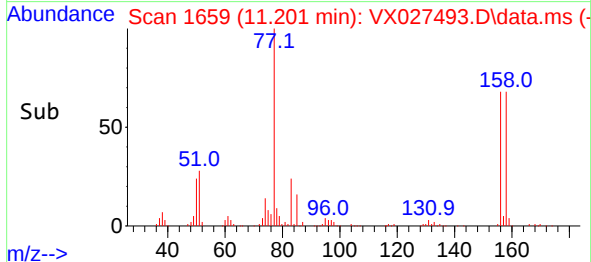
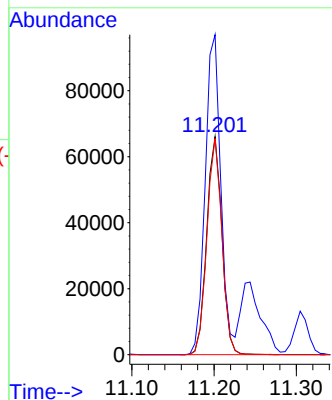
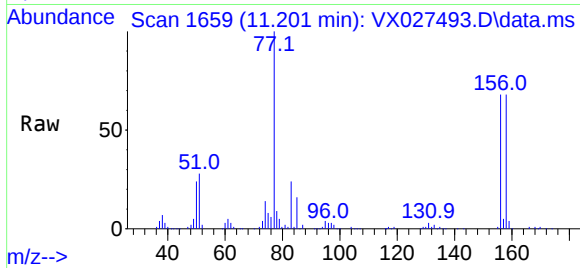
#77
Bromobenzene
Concen: 19.630 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:156 Resp: 85020
Ion Ratio Lower Upper
156 100
77 150.4 78.5 235.3
158 97.3 50.2 150.7

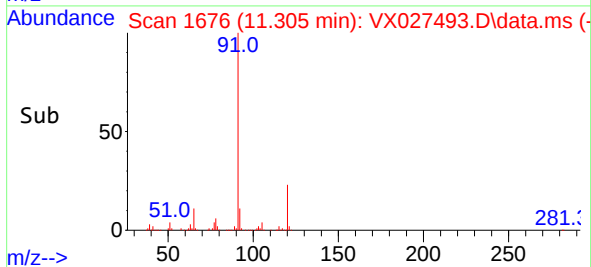
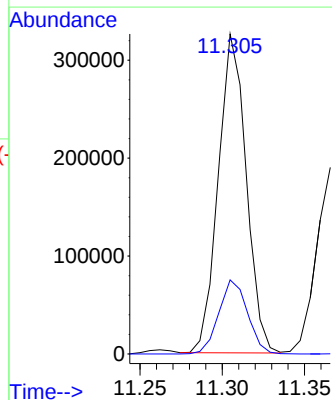
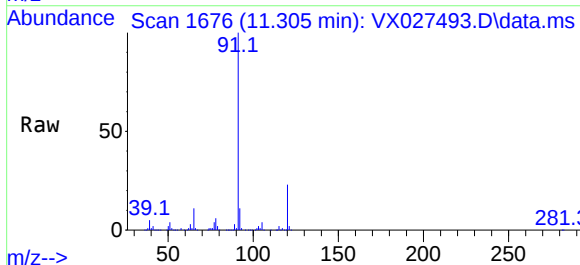
Manual Integrations
APPROVED

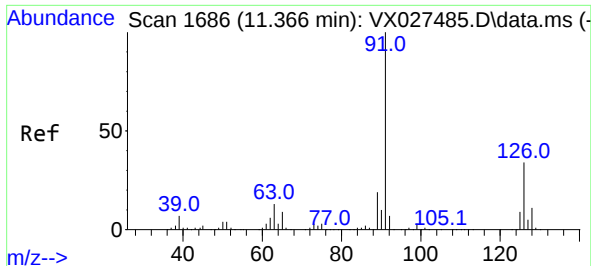
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#78
n-propylbenzene
Concen: 20.437 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

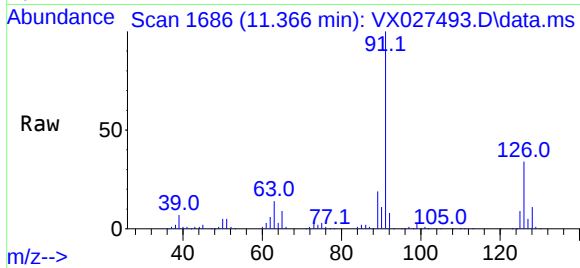
Tgt Ion: 91 Resp: 385520
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.858 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

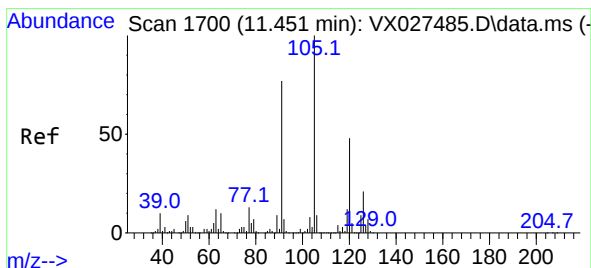
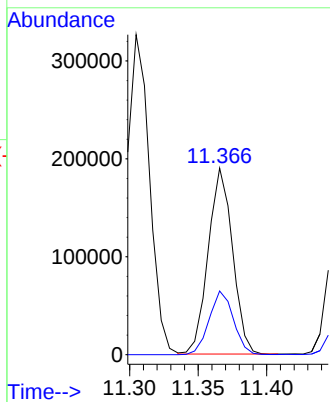
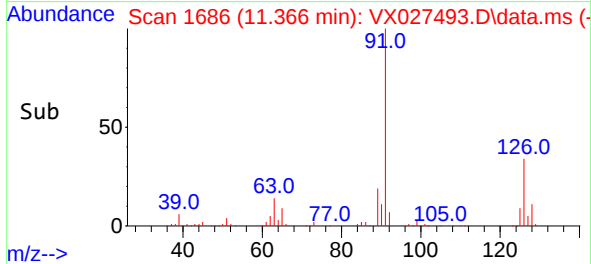
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



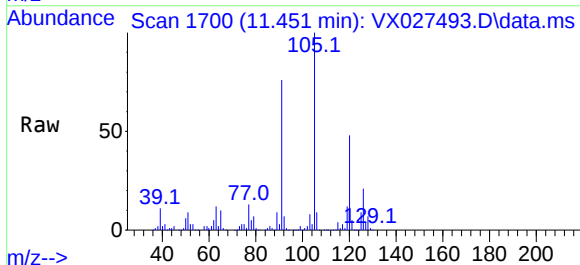
Tgt Ion: 91 Resp: 234993
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

Manual Integrations
APPROVED

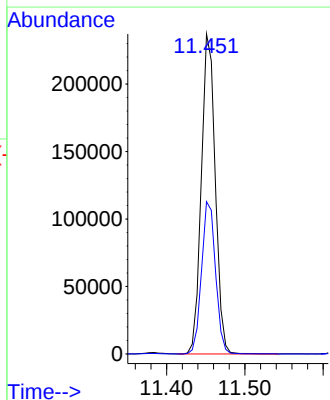
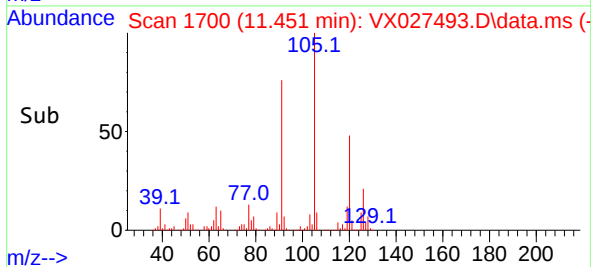
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

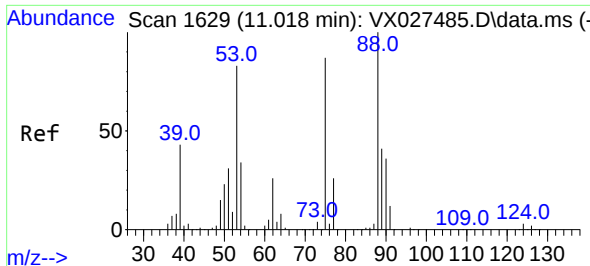


#80
1,3,5-Trimethylbenzene
Concen: 20.237 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion:105 Resp: 292687
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





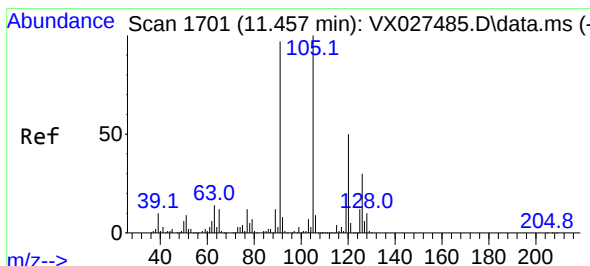
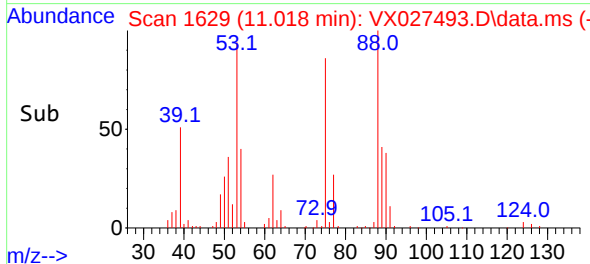
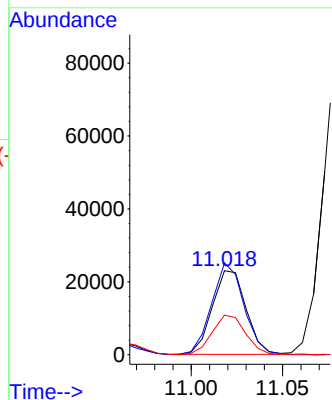
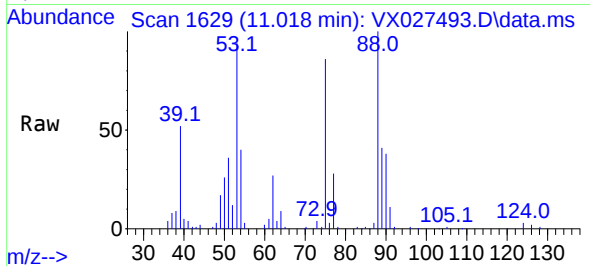
#81
trans-1,4-Dichloro-2-butene
Concen: 18.137 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 75 Resp: 29470
Ion Ratio Lower Upper
75 100
53 105.8 69.0 103.4
89 46.9 37.0 55.6

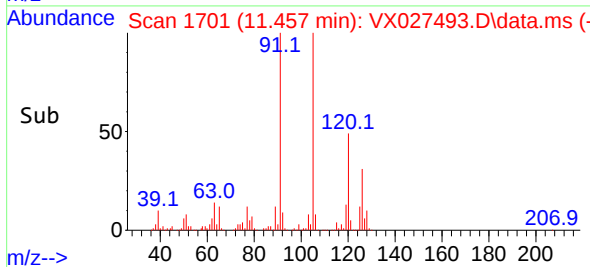
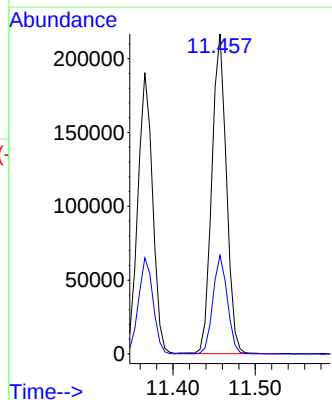
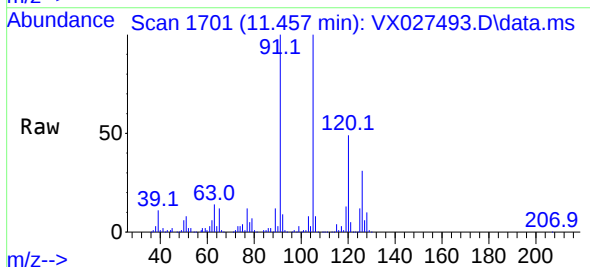
Manual Integrations
APPROVED

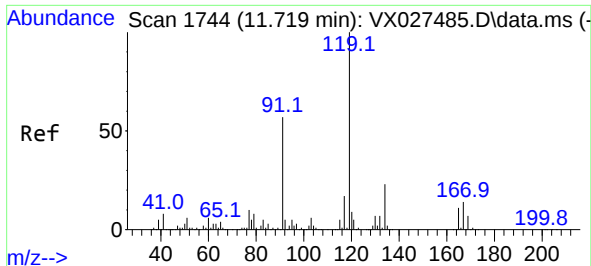
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 19.875 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Tgt Ion: 91 Resp: 267778
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





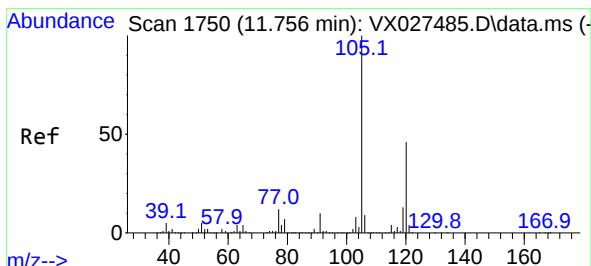
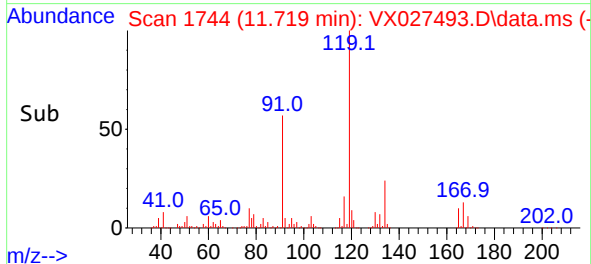
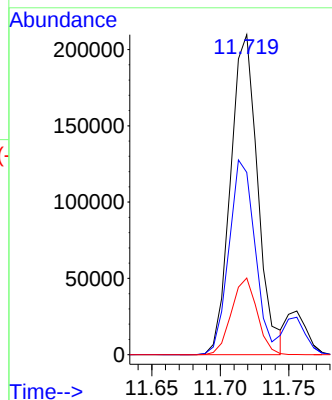
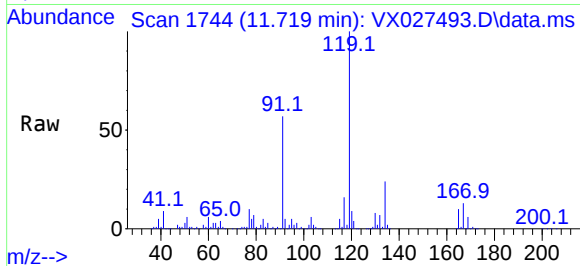
#83
tert-Butylbenzene
Concen: 20.203 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:119 Resp: 28946
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 22.6 11.4 34.2

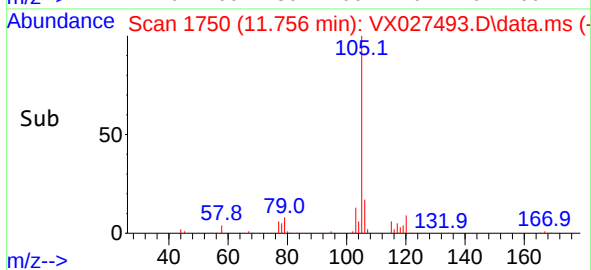
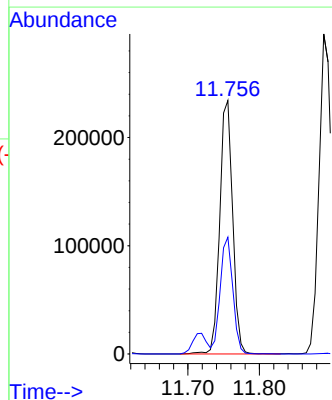
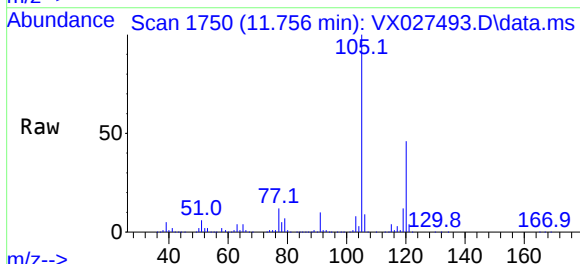
Manual Integrations
APPROVED

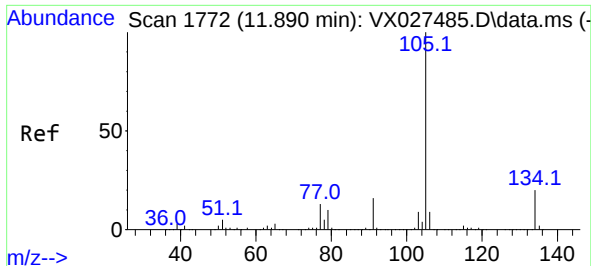
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

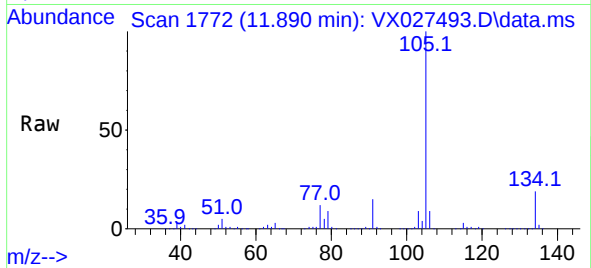
Tgt Ion:105 Resp: 293465
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.187 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027493.D
 Acq: 17 Mar 2022 17:44

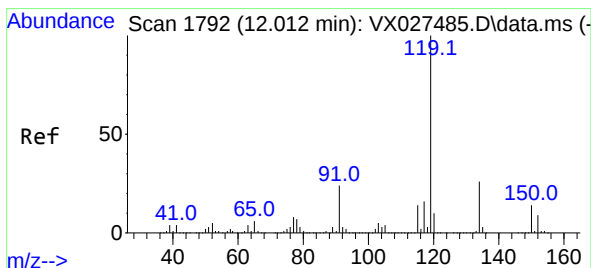
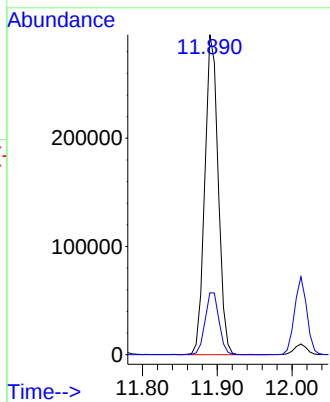
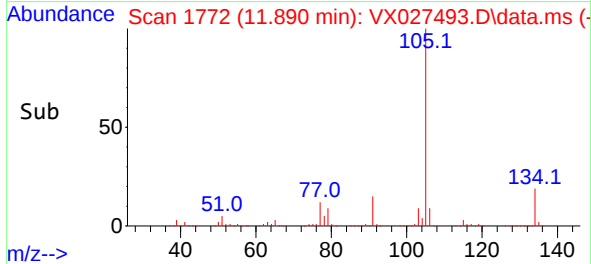
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01



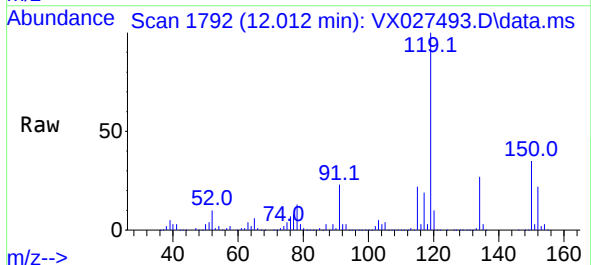
Tgt Ion:105 Resp: 36684
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

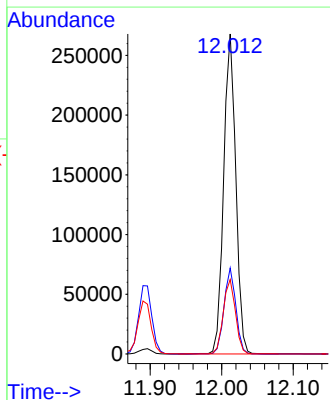
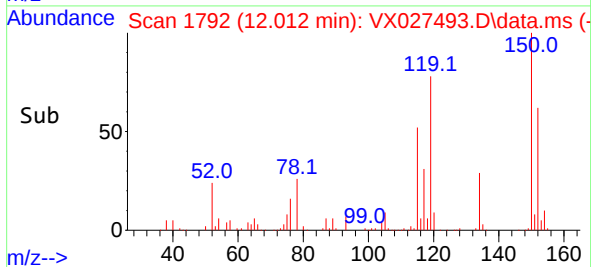
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

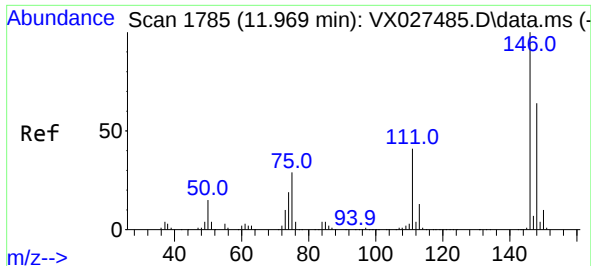


#86
 p-Isopropyltoluene
 Concen: 21.239 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027493.D
 Acq: 17 Mar 2022 17:44



Tgt Ion:119 Resp: 315865
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion:146 Resp: 16456

Ion Ratio Lower Upper

146 100

111 40.4 19.7 59.1

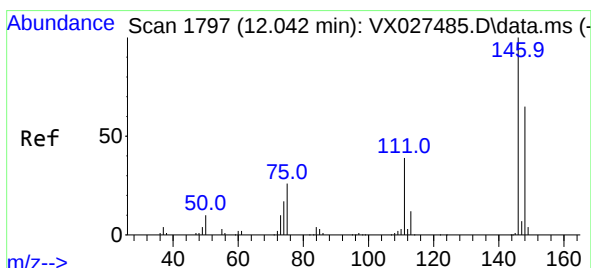
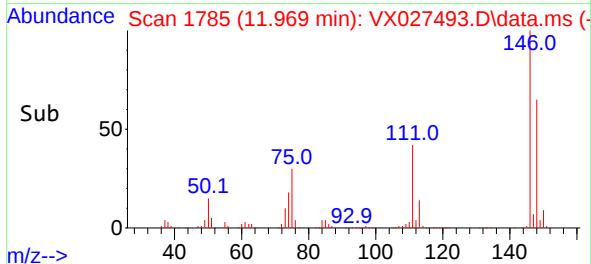
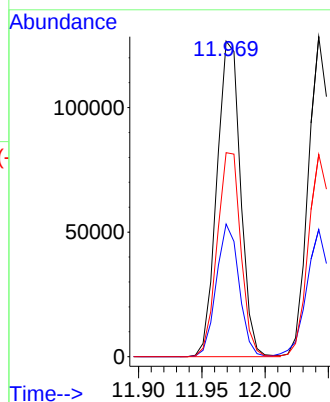
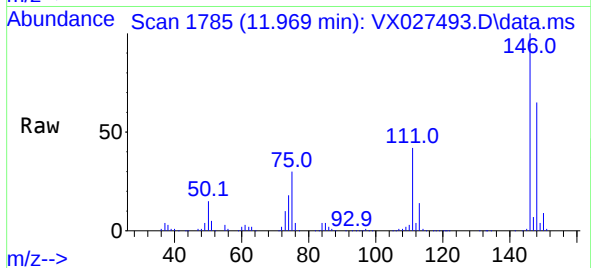
148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 19.548 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

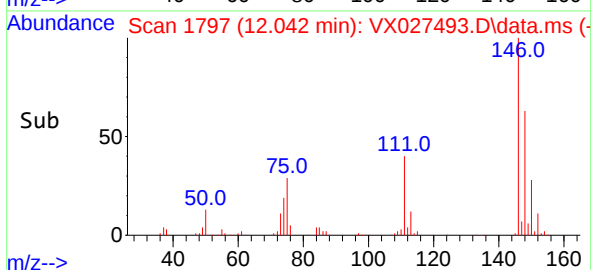
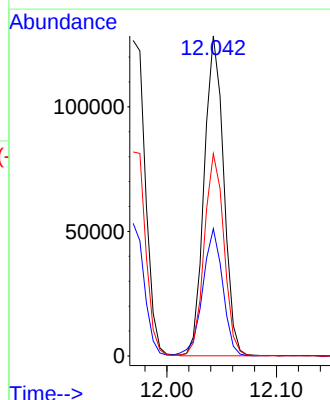
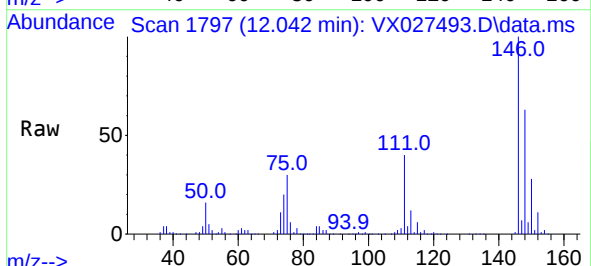
Tgt Ion:146 Resp: 158744

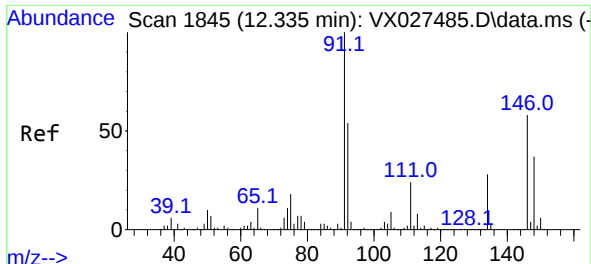
Ion Ratio Lower Upper

146 100

111 40.7 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 19.653 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 91 Resp: 243910

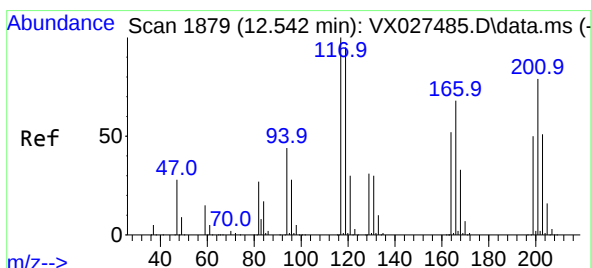
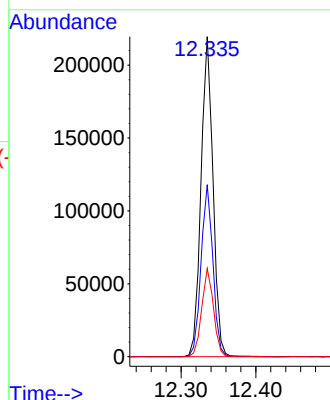
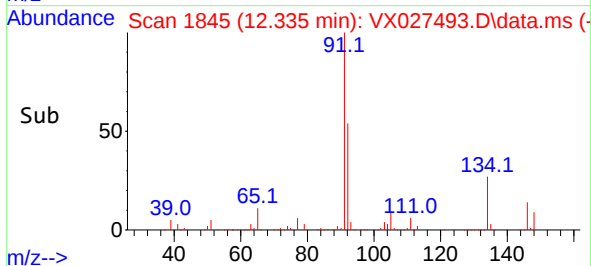
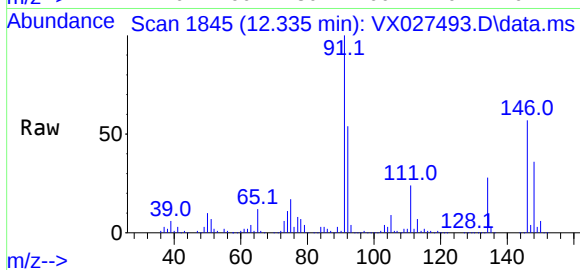
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.8	83.3
134	27.1	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#90

Hexachloroethane

Concen: 18.998 ug/l

RT: 12.542 min Scan# 1879

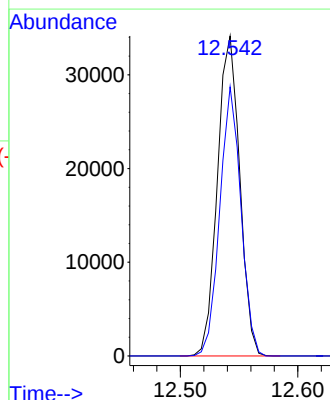
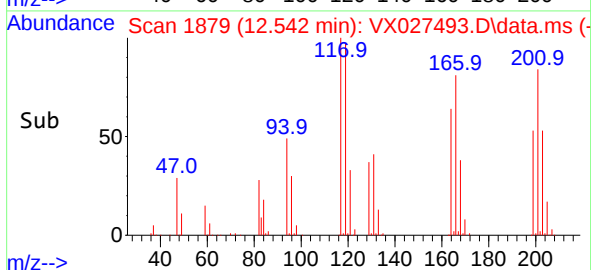
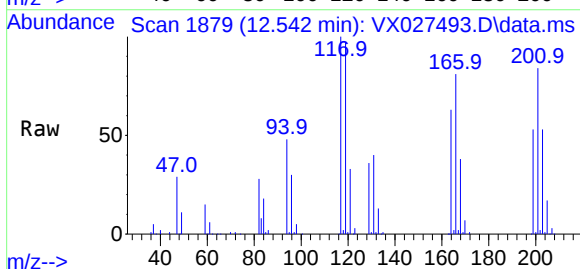
Delta R.T. -0.000 min

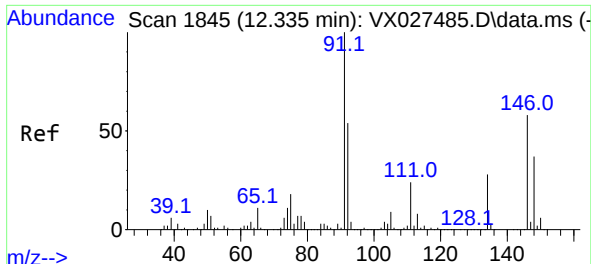
Lab File: VX027493.D

Acq: 17 Mar 2022 17:44

Tgt Ion:117 Resp: 45058

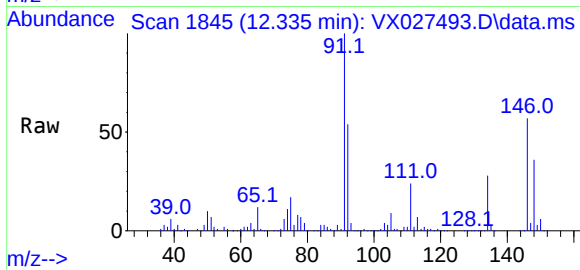
Ion	Ratio	Lower	Upper
117	100		
201	79.7	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 19.554 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

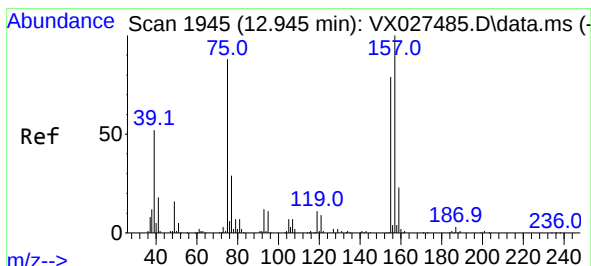
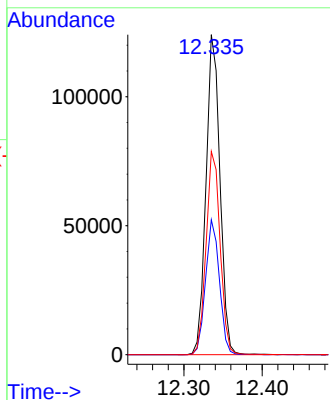
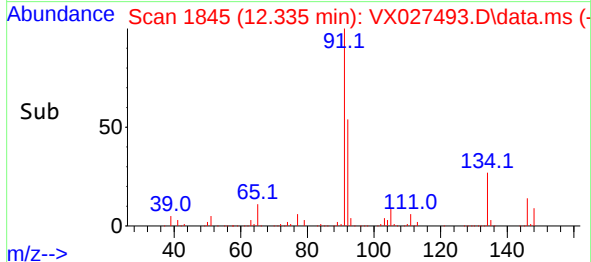
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



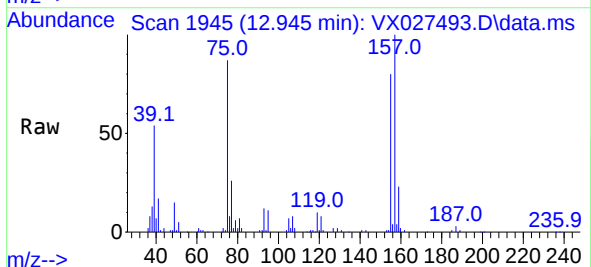
Tgt Ion:146 Resp: 153225
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

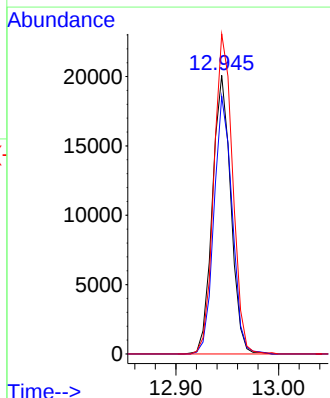
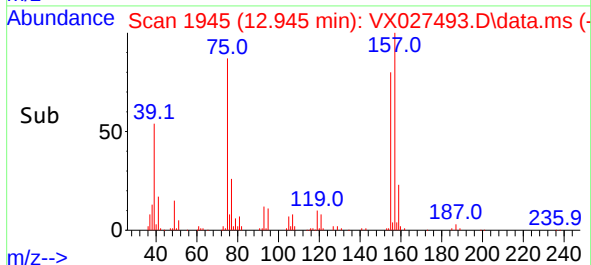
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.009 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



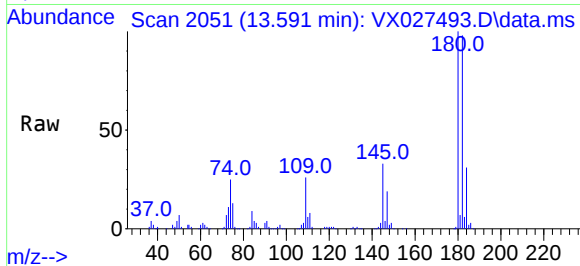
Tgt Ion: 75 Resp: 24981
Ion Ratio Lower Upper
75 100
155 91.1 47.0 141.2
157 117.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.174 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

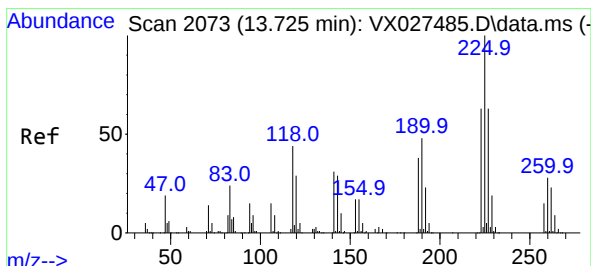
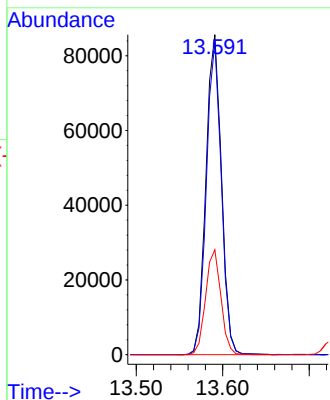
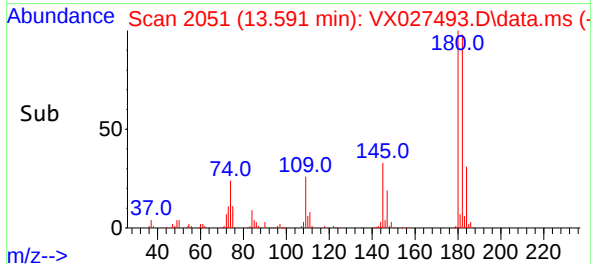
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



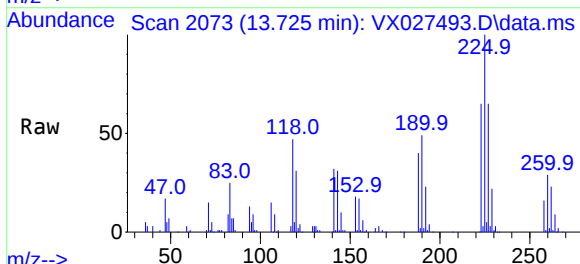
Tgt Ion:180 Resp: 106349
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.4 15.2 45.5

Manual Integrations
APPROVED

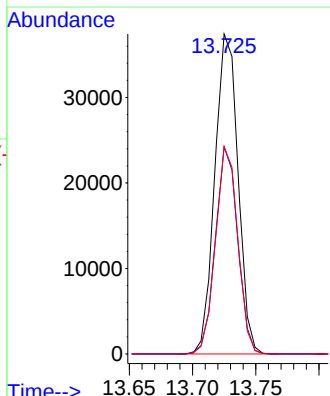
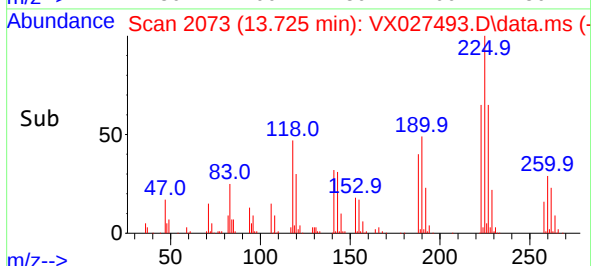
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

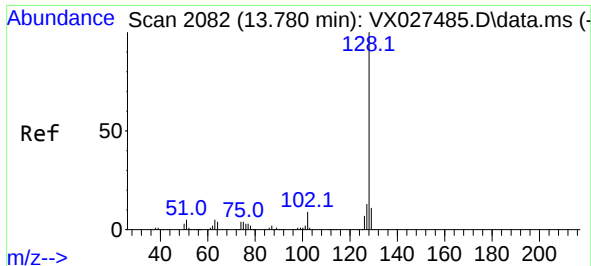


#94
Hexachlorobutadiene
Concen: 21.475 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



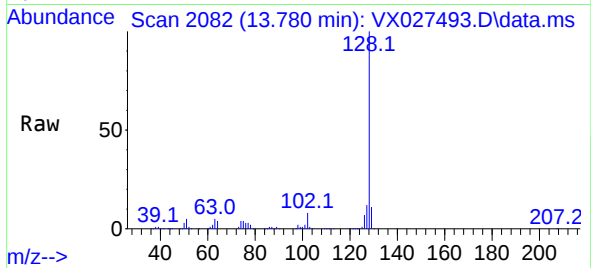
Tgt Ion:225 Resp: 47646
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 62.0 33.9 101.7





#95
Naphthalene
Concen: 21.709 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44

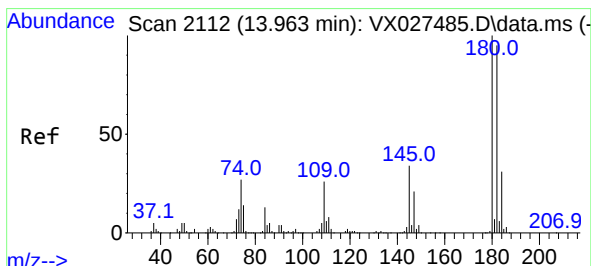
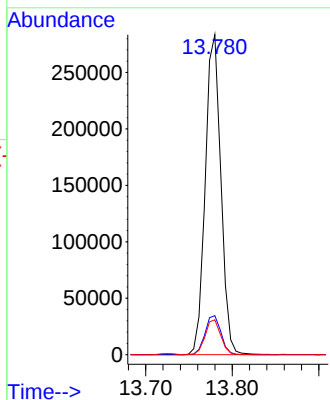
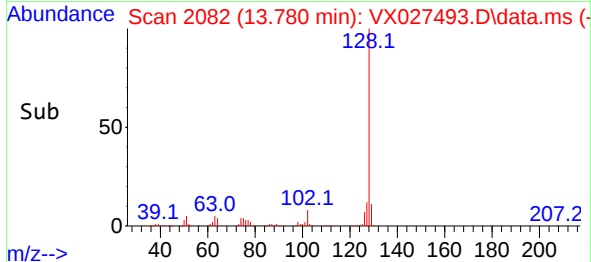
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



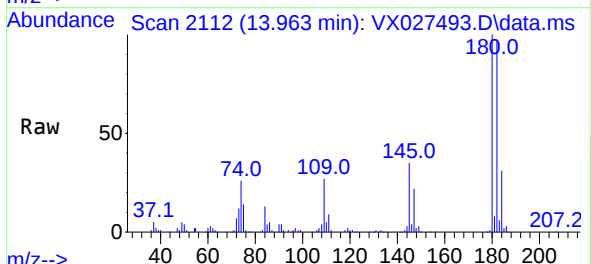
Tgt Ion:128 Resp: 354950
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.638 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027493.D
Acq: 17 Mar 2022 17:44



Tgt Ion:180 Resp: 104854
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 33.6 16.2 48.5

