

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027581.D
 Acq On : 21 Mar 2022 13:13
 Operator : JC/MD
 Sample : VX0321WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Quant Time: Mar 22 05:44:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	335769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	460412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197907	47.846	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.700%			
35) Dibromofluoromethane	5.391	113	174682	52.987	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.980%			
50) Toluene-d8	8.653	98	640673	51.357	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.720%			
62) 4-Bromofluorobenzene	11.079	95	228508	49.836	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63585	19.729	ug/l	98
3) Chloromethane	1.294	50	57846	20.219	ug/l	99
4) Vinyl Chloride	1.374	62	67477	20.412	ug/l	99
5) Bromomethane	1.599	94	42803	22.276	ug/l	99
6) Chloroethane	1.685	64	42153	20.780	ug/l	98
7) Trichlorofluoromethane	1.886	101	100394	18.398	ug/l	97
8) Diethyl Ether	2.136	74	38625	19.002	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	66640	20.507	ug/l	97
10) Methyl Iodide	2.453	142	70293	16.342	ug/l	99
11) Tert butyl alcohol	2.965	59	67103	85.123	ug/l	100
12) 1,1-Dichloroethene	2.319	96	61561	19.745	ug/l	95
13) Acrolein	2.233	56	49982	81.706	ug/l	98
14) Allyl chloride	2.666	41	88080	18.053	ug/l	95
15) Acrylonitrile	3.062	53	182399	101.775	ug/l	99
16) Acetone	2.380	43	144852	85.915	ug/l	98
17) Carbon Disulfide	2.508	76	149525	18.847	ug/l	99
18) Methyl Acetate	2.703	43	74947	18.548	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	197427	18.768	ug/l	100
20) Methylene Chloride	2.788	84	68994	19.033	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	66062	19.863	ug/l	99
22) Diisopropyl ether	3.764	45	185818	19.503	ug/l	92
23) Vinyl Acetate	3.721	43	786922	94.971	ug/l	97
24) 1,1-Dichloroethane	3.611	63	115171	19.874	ug/l	98
25) 2-Butanone	4.556	43	238094	93.863	ug/l	98
26) 2,2-Dichloropropane	4.477	77	85634	18.096	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	77067	19.981	ug/l	95
28) Bromochloromethane	4.897	49	38872	16.629	ug/l	93
29) Tetrahydrofuran	5.007	42	159079	97.759	ug/l	93
30) Chloroform	5.093	83	125365	19.612	ug/l	98
31) Cyclohexane	5.471	56	100906	19.646	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	107357	18.446	ug/l	99
36) 1,1-Dichloropropene	5.696	75	89096	19.777	ug/l	99
37) Ethyl Acetate	4.715	43	90718	20.209	ug/l	99
38) Carbon Tetrachloride	5.684	117	97542	18.925	ug/l	97
39) Methylcyclohexane	7.379	83	111920	19.756	ug/l	97
40) Benzene	6.037	78	268210	20.752	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50323	20.555	ug/l	95
42) 1,2-Dichloroethane	6.092	62	94309	19.470	ug/l	98
43) Isopropyl Acetate	6.342	43	135696	18.782	ug/l	97
44) Trichloroethene	7.129	130	78467	19.999	ug/l	99
45) 1,2-Dichloropropane	7.434	63	66995	20.350	ug/l	97
46) Dibromomethane	7.586	93	50591	20.117	ug/l	99
47) Bromodichloromethane	7.824	83	91528	19.329	ug/l	99
48) Methyl methacrylate	7.696	41	68713	19.218	ug/l	92
49) 1,4-Dioxane	7.659	88	35964	391.618	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	464778	100.777	ug/l	95
52) Toluene	8.720	92	172405	19.905	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	89836	18.485	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	102487	19.376	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	72067	20.436	ug/l	97
56) Ethyl methacrylate	9.116	69	100850	19.114	ug/l	92
57) 1,3-Dichloropropane	9.311	76	115525	20.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	243191	90.264	ug/l	99
59) 2-Hexanone	9.433	43	352276	99.175	ug/l	93
60) Dibromochloromethane	9.525	129	73765	19.002	ug/l	96
61) 1,2-Dibromoethane	9.610	107	74918	19.329	ug/l	99
64) Tetrachloroethene	9.275	164	75343	21.047	ug/l	96
65) Chlorobenzene	10.079	112	190096	20.071	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69638	19.707	ug/l	97
67) Ethyl Benzene	10.195	91	326877	20.163	ug/l	99
68) m/p-Xylenes	10.305	106	259210	40.609	ug/l	100
69) o-Xylene	10.640	106	125682	20.279	ug/l	100
70) Styrene	10.659	104	208808	20.624	ug/l	100
71) Bromoform	10.799	173	53327	18.890	ug/l #	99
73) Isopropylbenzene	10.963	105	328350	19.418	ug/l	100
74) N-amyl acetate	10.842	43	108645	18.120	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	105273	19.654	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	96745m	19.923	ug/l	
77) Bromobenzene	11.201	156	83197	19.520	ug/l	95
78) n-propylbenzene	11.305	91	375147	20.210	ug/l	99
79) 2-Chlorotoluene	11.366	91	227012	19.496	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	284334	19.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26707	16.703	ug/l #	86
82) 4-Chlorotoluene	11.457	91	259140	19.546	ug/l	97
83) tert-Butylbenzene	11.719	119	276269	19.595	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	284196	20.023	ug/l	100
85) sec-Butylbenzene	11.890	105	342598	20.108	ug/l	100
86) p-Isopropyltoluene	12.012	119	293957	20.087	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155311	19.667	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	155422	19.450	ug/l	98
89) n-Butylbenzene	12.335	91	238510	19.530	ug/l	98
90) Hexachloroethane	12.542	117	42703	18.298	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	155614	20.181	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22101	17.990	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	96410	19.507	ug/l	99
94) Hexachlorobutadiene	13.725	225	43339	19.851	ug/l	95
95) Naphthalene	13.780	128	319631	19.866	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99093	19.821	ug/l	96

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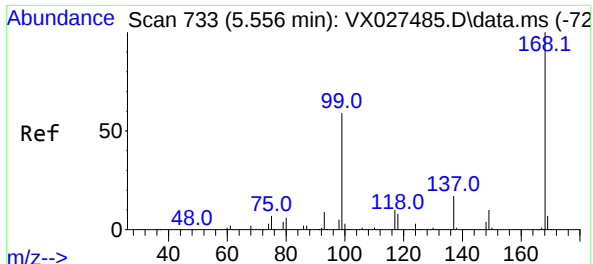
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

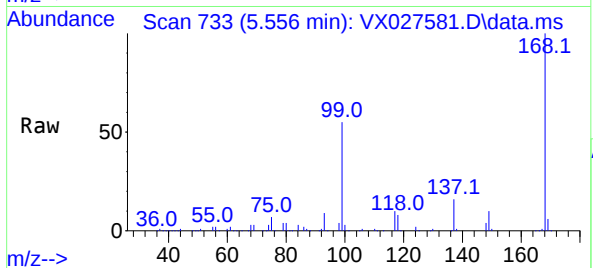
Quant Time: Mar 22 05:44:34 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

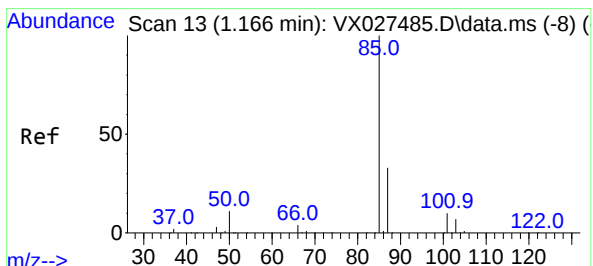
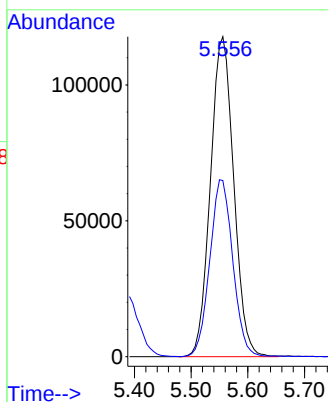
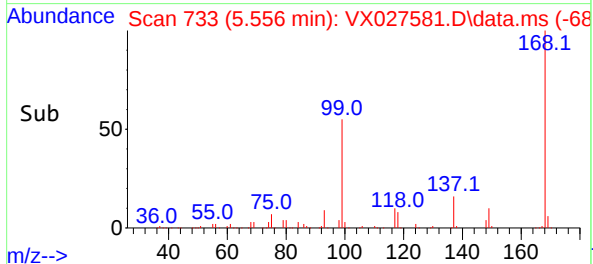
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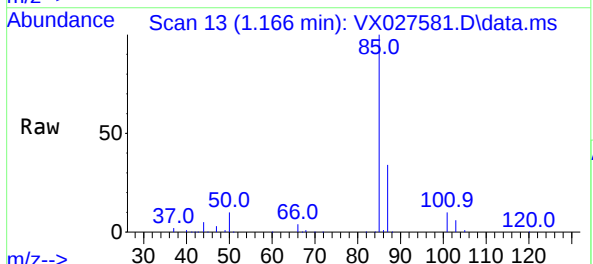
Tgt Ion:168 Resp: 335769
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5

Manual Integrations
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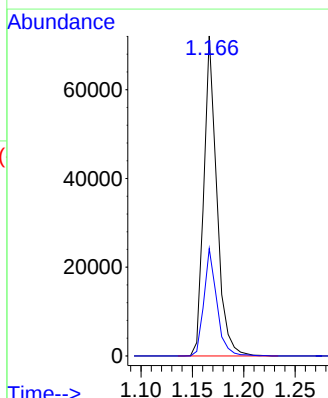
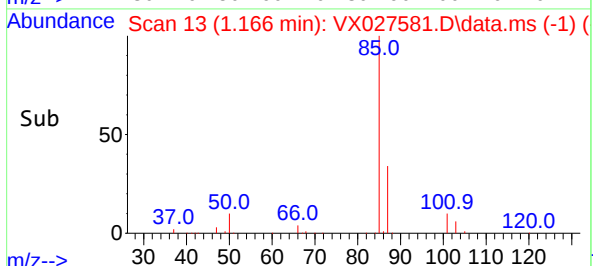
Reviewed By :John Carlone 03/22/2022
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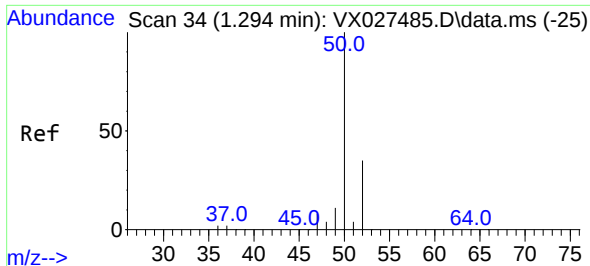


#2
Dichlorodifluoromethane
Concen: 19.729 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 85 Resp: 63585
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





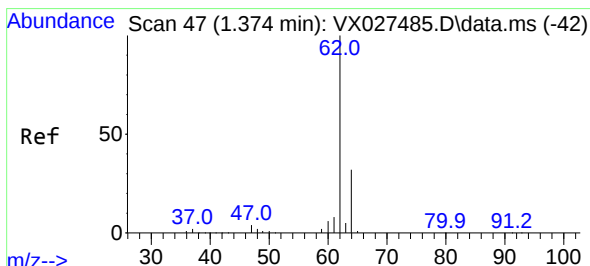
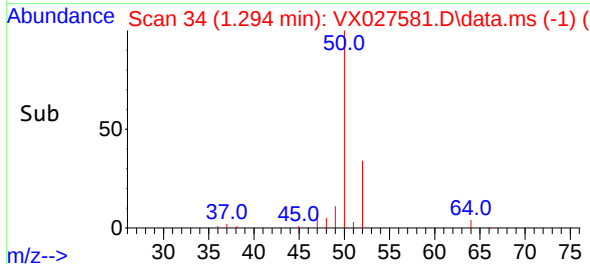
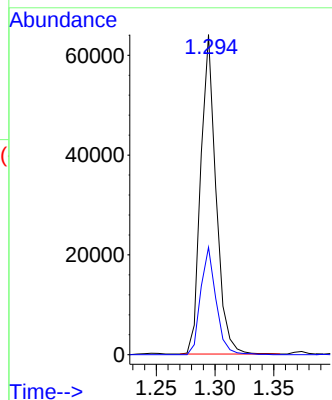
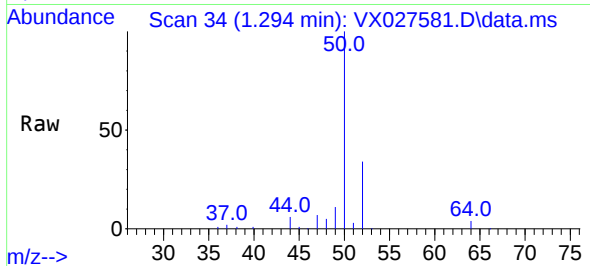
#3
Chloromethane
Concen: 20.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 50 Resp: 57840
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

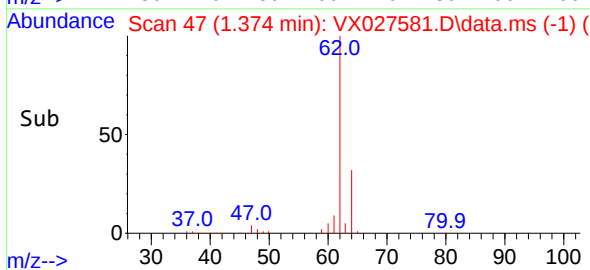
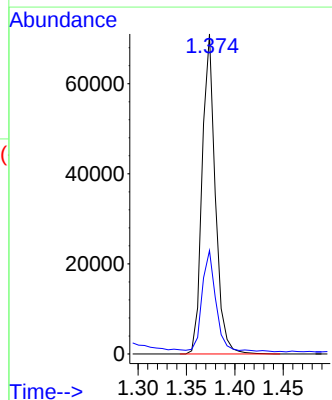
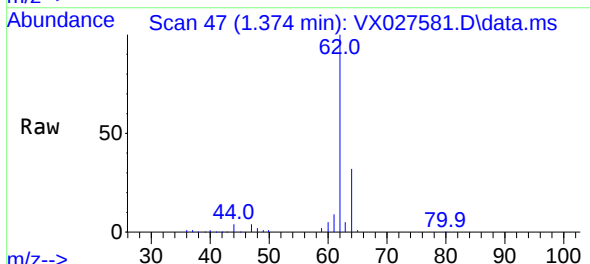
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#4
Vinyl Chloride
Concen: 20.412 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

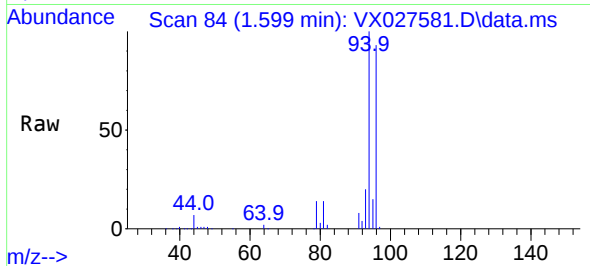
Tgt Ion: 62 Resp: 67477
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3





#5
Bromomethane
Concen: 22.276 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

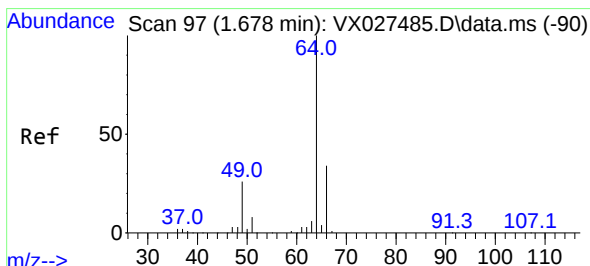
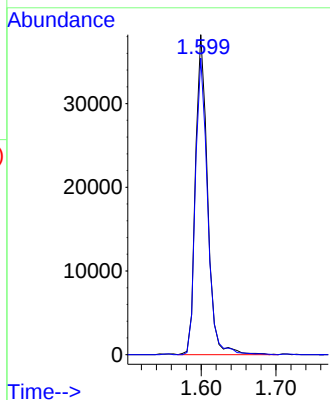
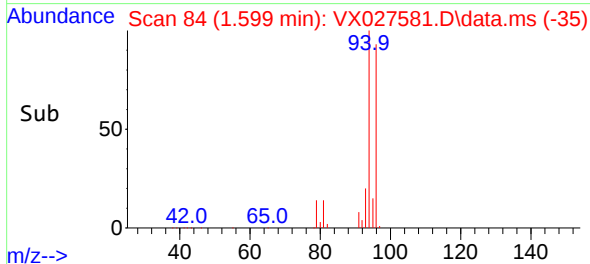
Instrument :
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Tgt Ion: 94 Resp: 4280
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

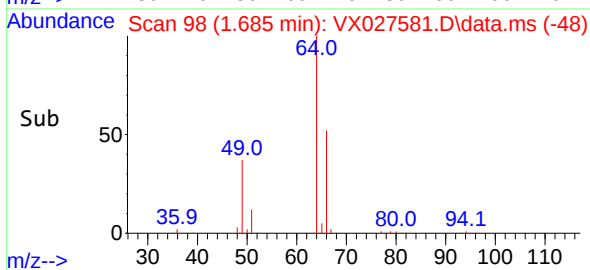
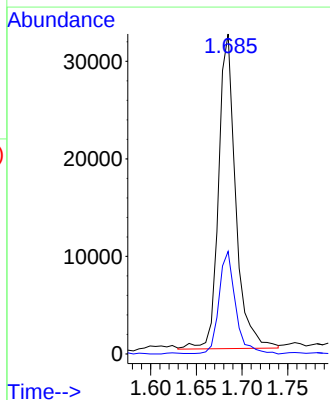
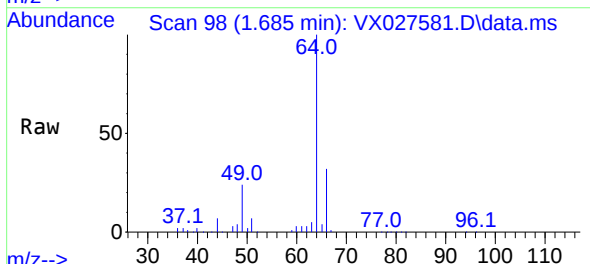
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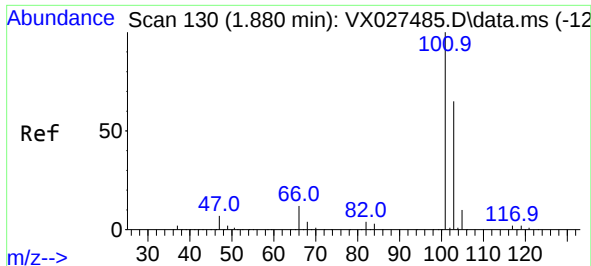
Reviewed By :John Carlone 03/22/2022
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#6
Chloroethane
Concen: 20.780 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027581.D
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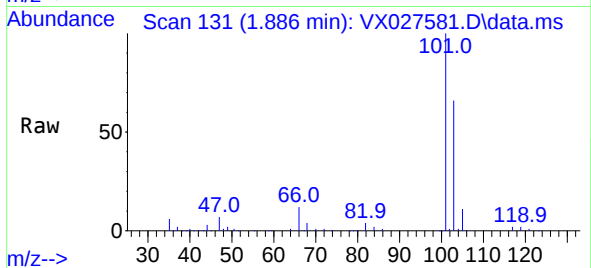
Tgt Ion: 64 Resp: 42153
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.398 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

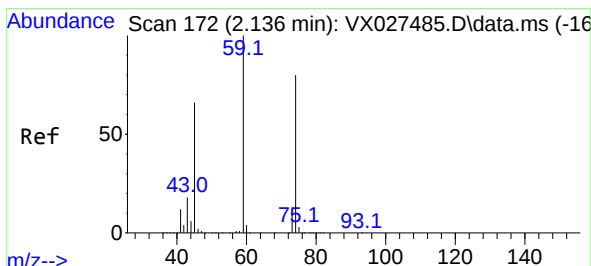
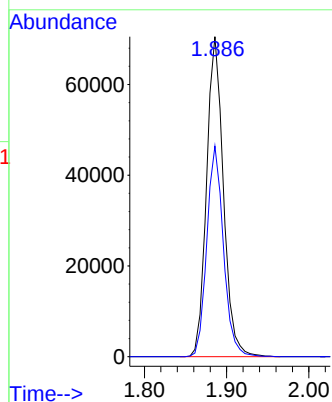
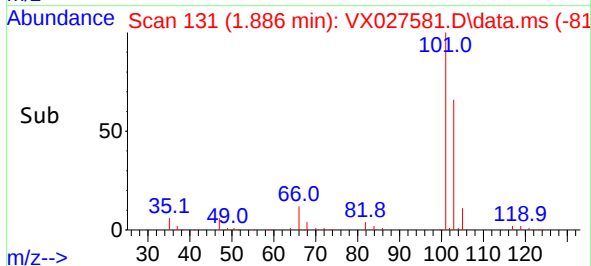
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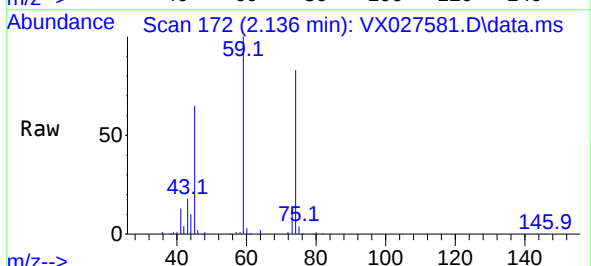
Tgt Ion:101 Resp: 100394
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7

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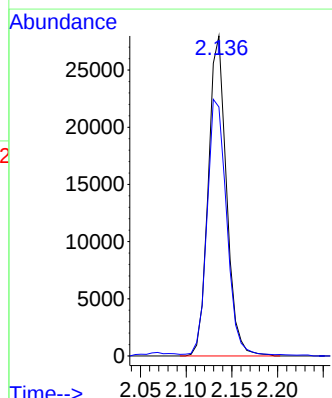
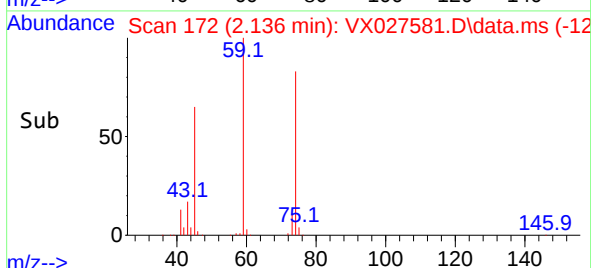
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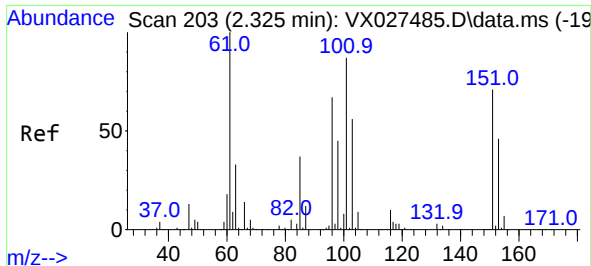


#8
Diethyl Ether
Concen: 19.002 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 38625
Ion Ratio Lower Upper
74 100
45 87.4 42.0 126.0





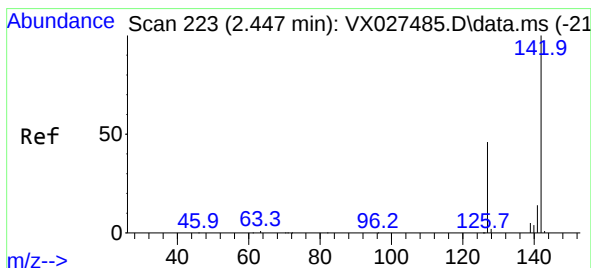
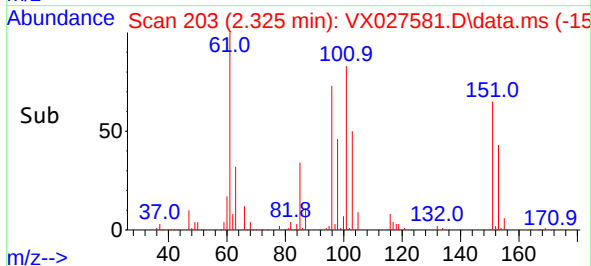
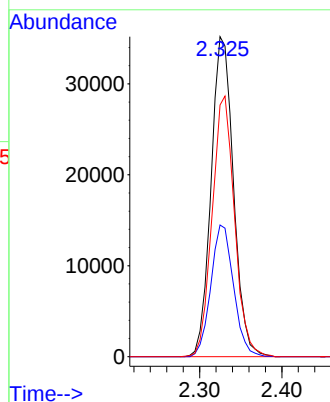
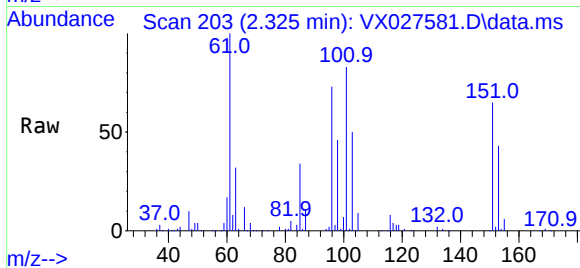
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.507 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:101 Resp: 66640
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 81.5 61.8 92.6

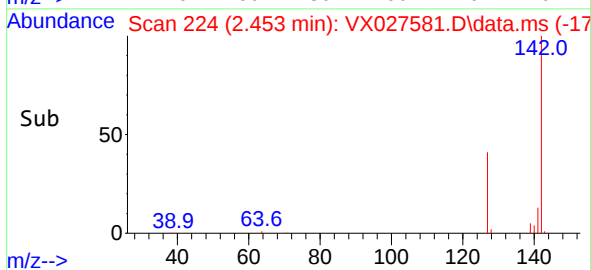
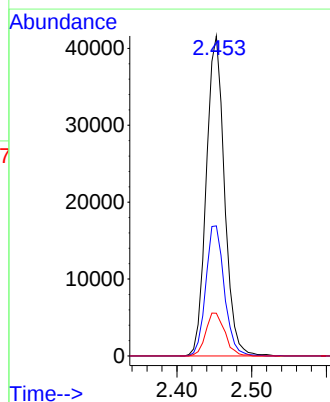
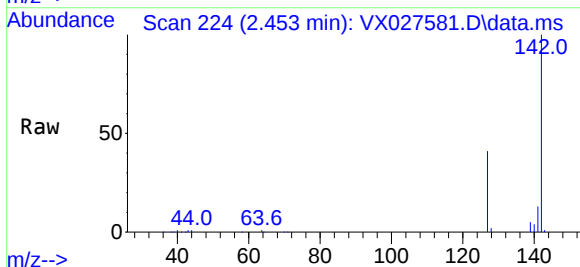
Manual Integrations
APPROVED

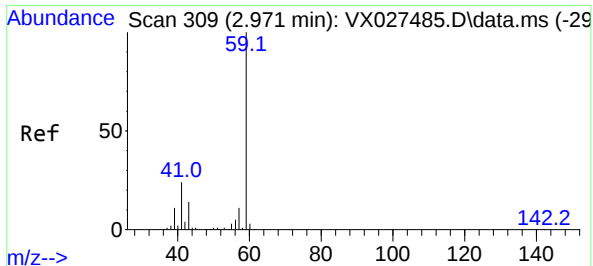
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#10
Methyl Iodide
Concen: 16.342 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion:142 Resp: 70293
Ion Ratio Lower Upper
142 100
127 41.5 33.9 50.9
141 14.1 11.4 17.2





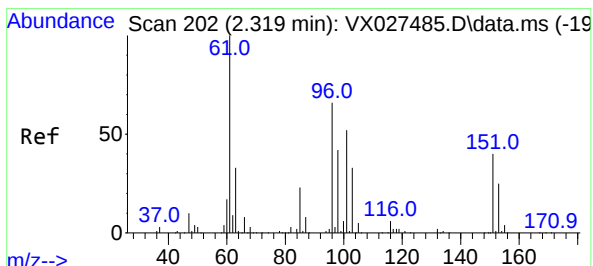
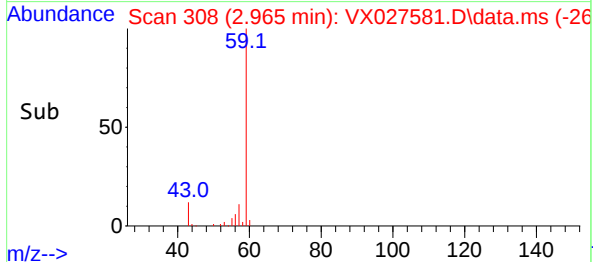
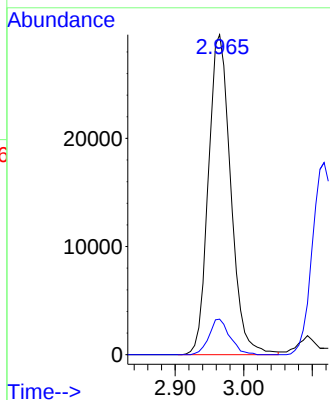
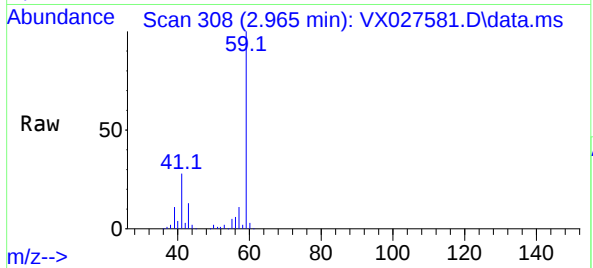
#11
Tert butyl alcohol
Concen: 85.123 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 59 Resp: 6710
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

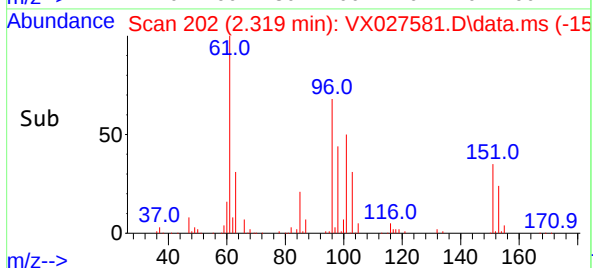
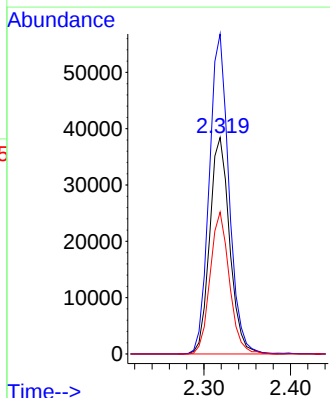
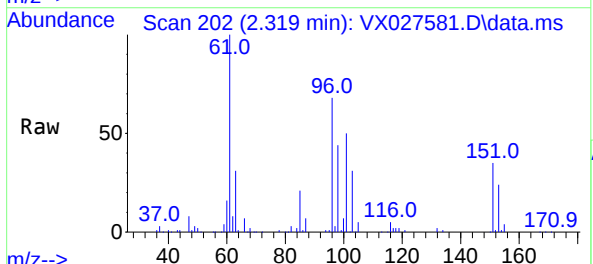
Manual Integrations
APPROVED

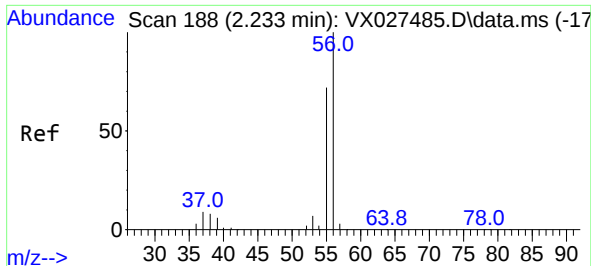
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#12
1,1-Dichloroethene
Concen: 19.745 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

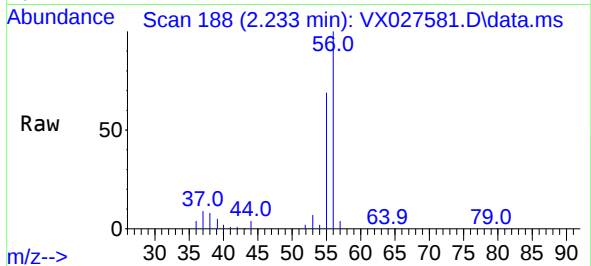
Tgt Ion: 96 Resp: 61561
Ion Ratio Lower Upper
96 100
61 147.8 124.6 187.0
98 65.6 51.0 76.4





#13
Acrolein
Concen: 81.706 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

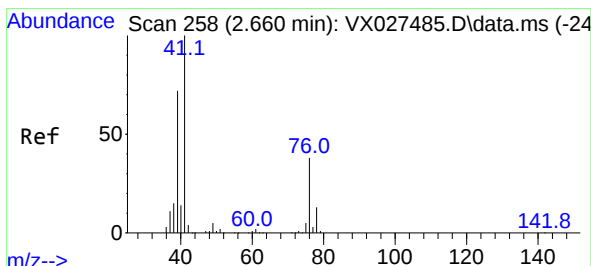
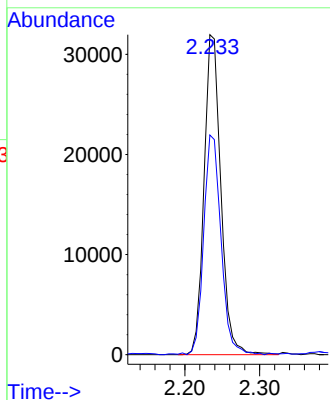
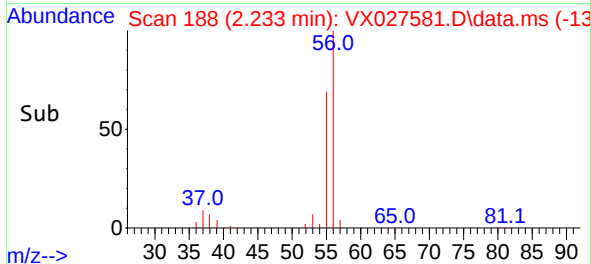
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



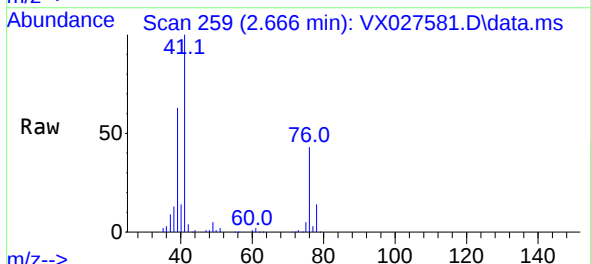
Tgt Ion: 56 Resp: 4998
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

Manual Integrations
APPROVED

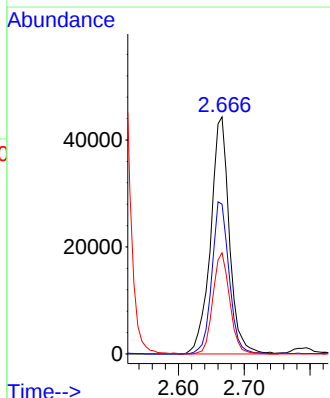
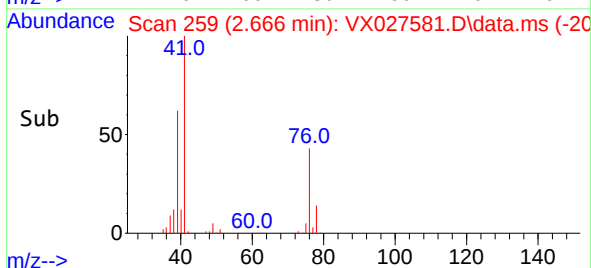
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

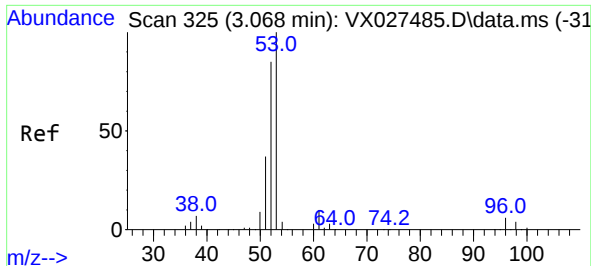


#14
Allyl chloride
Concen: 18.053 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 41 Resp: 88080
Ion Ratio Lower Upper
41 100
39 59.0 50.4 75.6
76 38.2 32.7 49.1





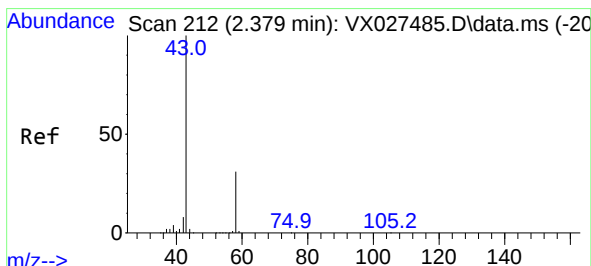
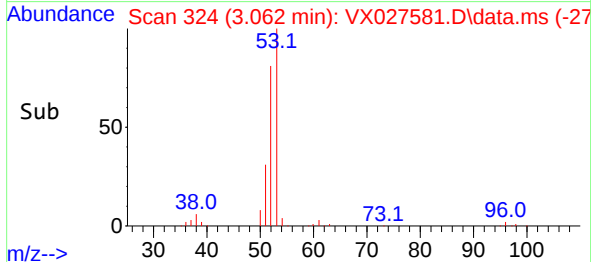
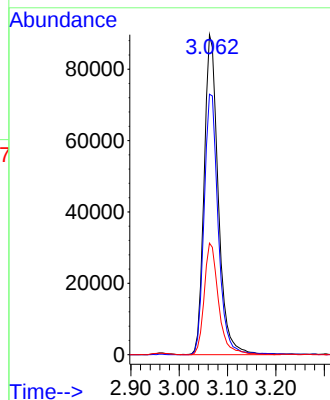
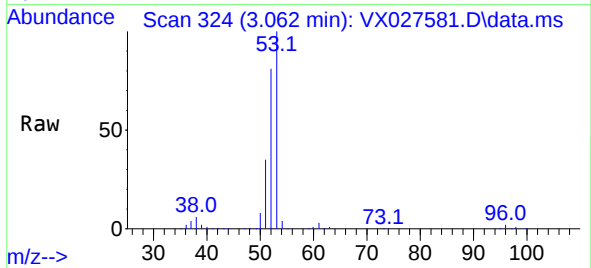
#15
Acrylonitrile
Concen: 101.775 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 53 Resp: 182399
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.3 28.4 42.6

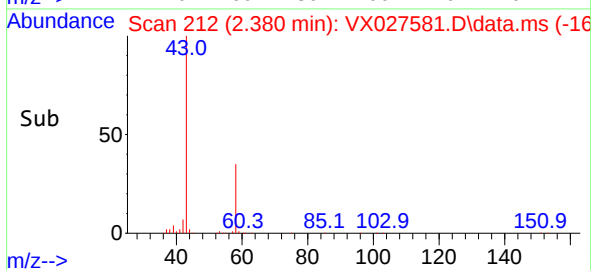
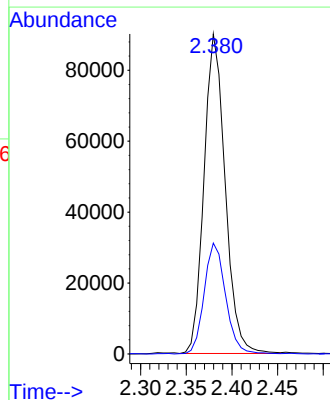
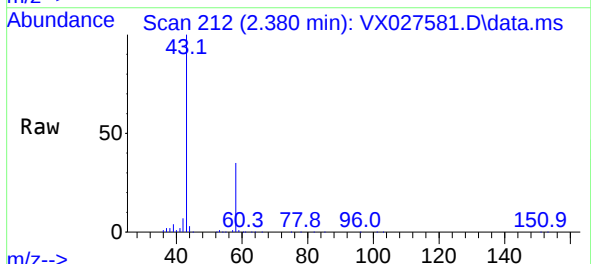
Manual Integrations
APPROVED

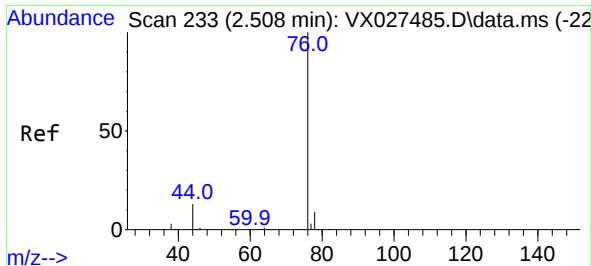
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#16
Acetone
Concen: 85.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

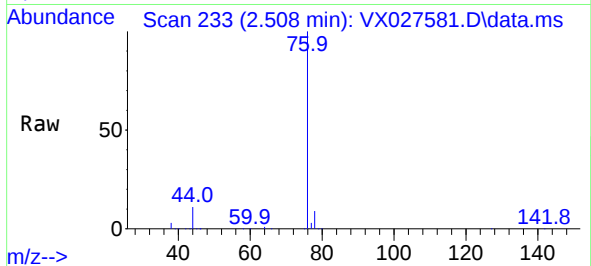
Tgt Ion: 43 Resp: 144852
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 18.847 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

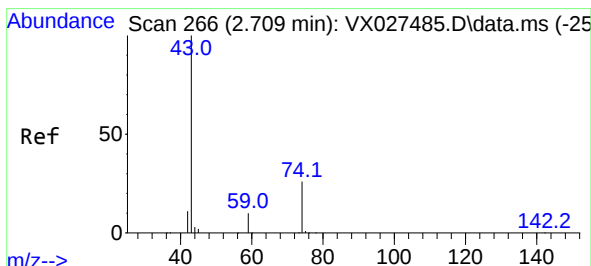
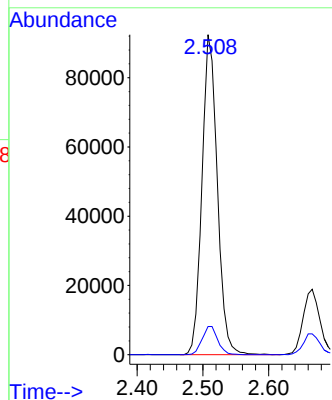
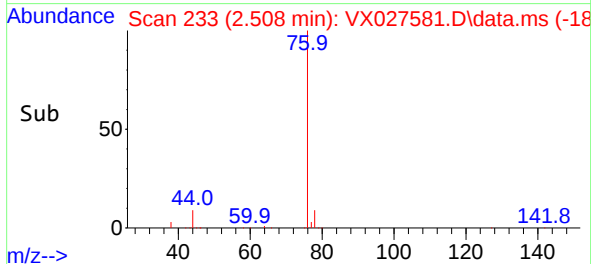
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 76 Resp: 14952
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

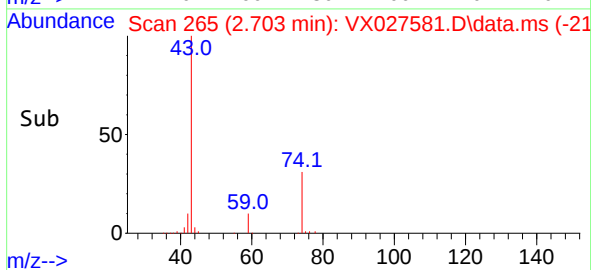
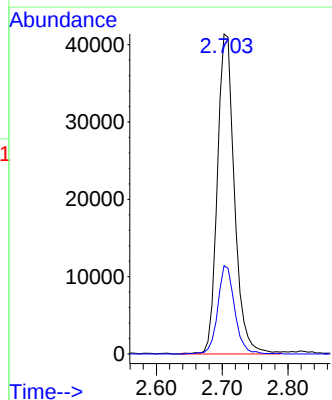
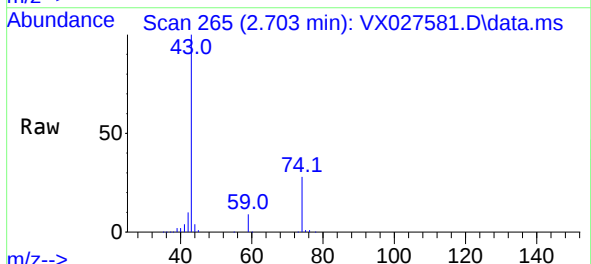
Manual Integrations
APPROVED

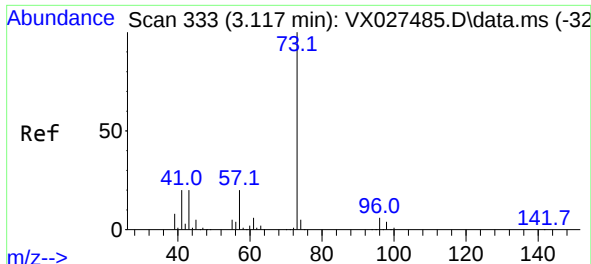
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#18
Methyl Acetate
Concen: 18.548 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion: 43 Resp: 74947
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2





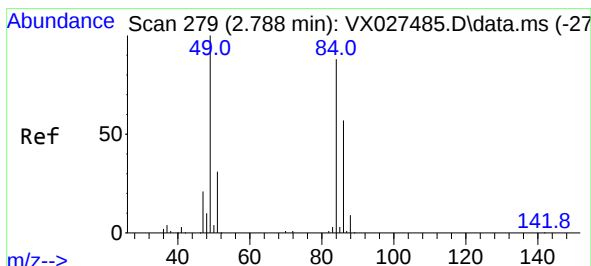
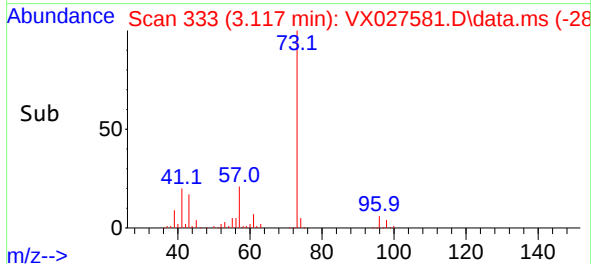
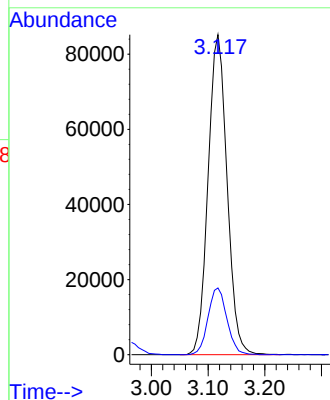
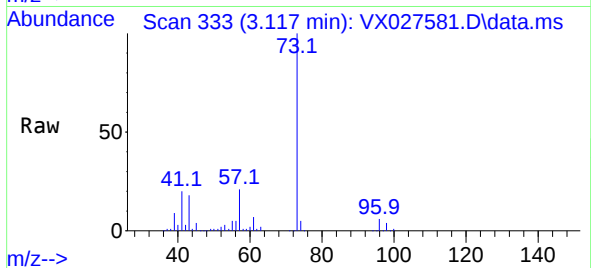
#19
Methyl tert-butyl Ether
Concen: 18.768 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 73 Resp: 19742
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

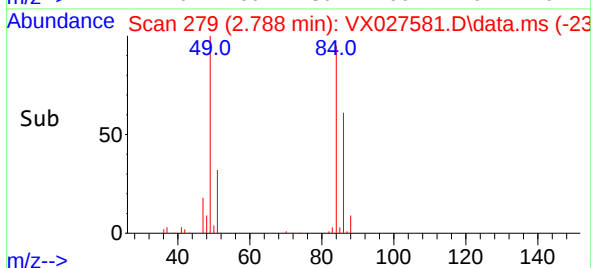
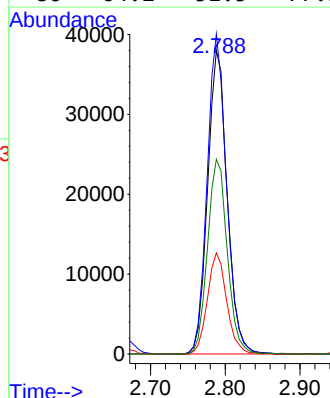
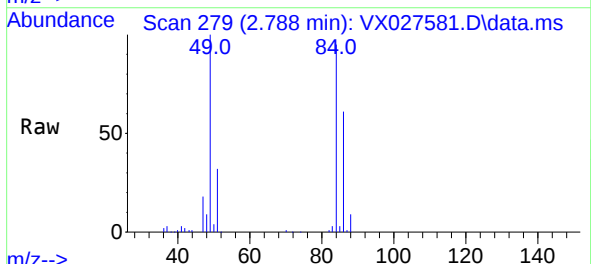
Manual Integrations
APPROVED

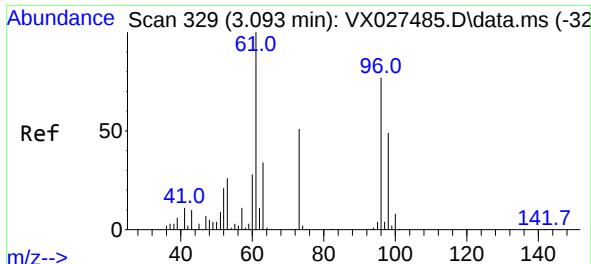
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#20
Methylene Chloride
Concen: 19.033 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

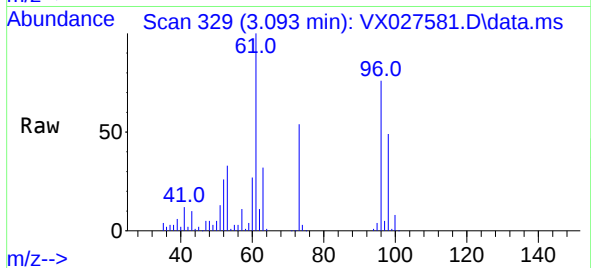
Tgt Ion: 84 Resp: 68994
Ion Ratio Lower Upper
84 100
49 105.5 85.5 128.3
51 33.3 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.863 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

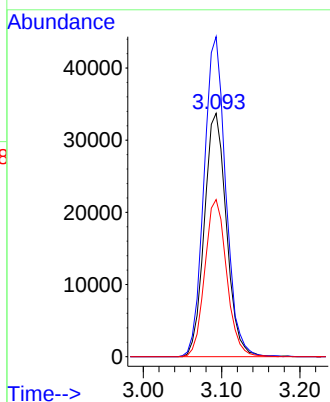
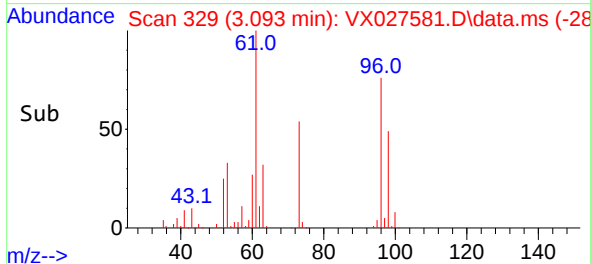
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



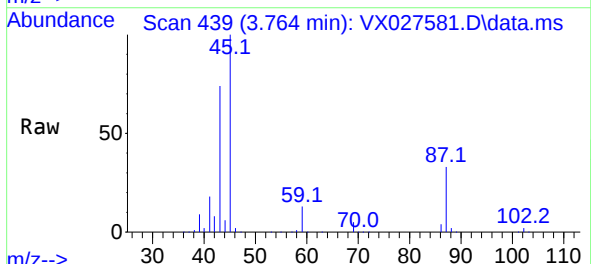
Tgt Ion: 96 Resp: 66062
Ion Ratio Lower Upper
96 100
61 131.5 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

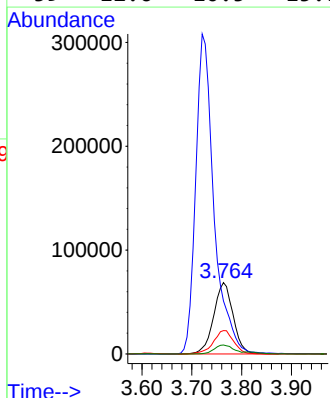
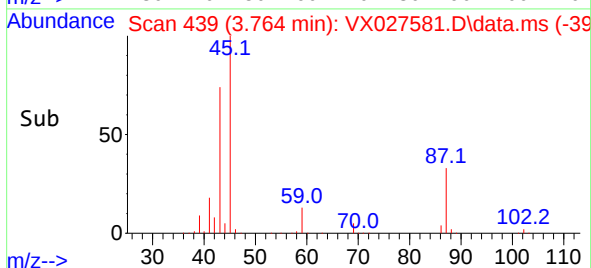
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

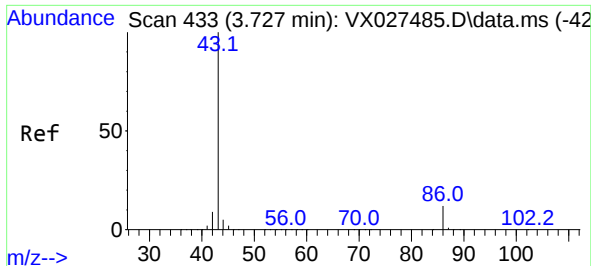


#22
Diisopropyl ether
Concen: 19.503 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 45 Resp: 185818
Ion Ratio Lower Upper
45 100
43 74.0 50.8 76.2
87 32.7 26.6 39.8
59 12.6 10.5 15.7





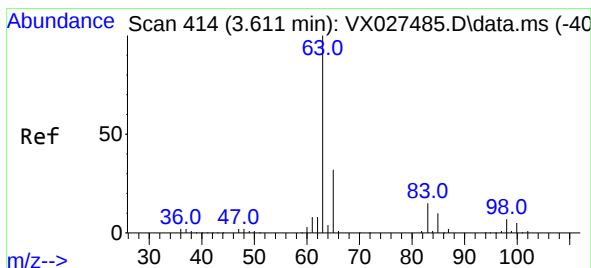
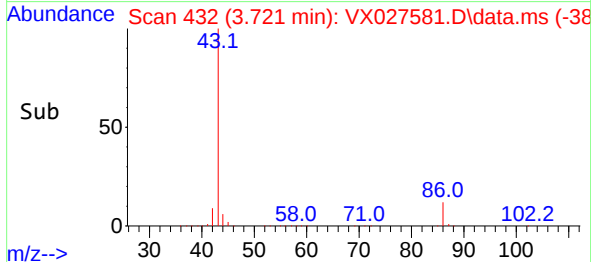
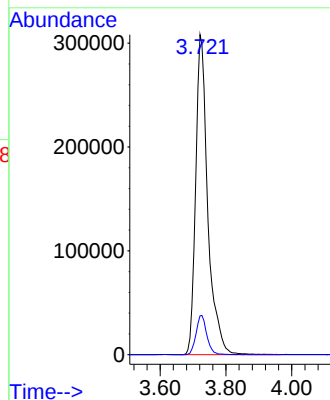
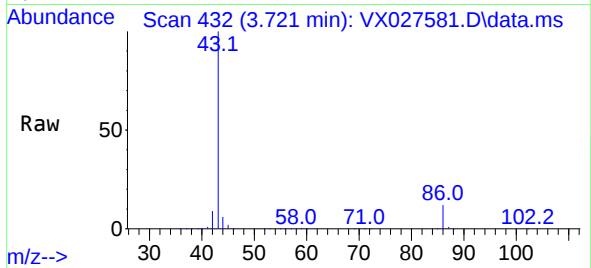
#23
 Vinyl Acetate
 Concen: 94.971 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027581.D
 Acq: 21 Mar 2022 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

Tgt Ion: 43 Resp: 78692
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

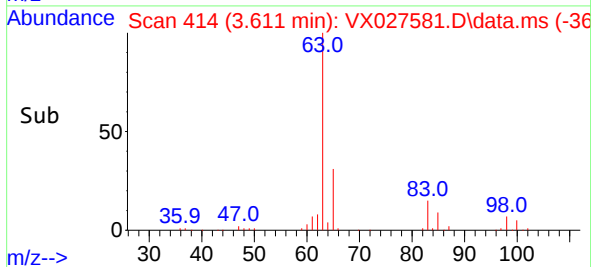
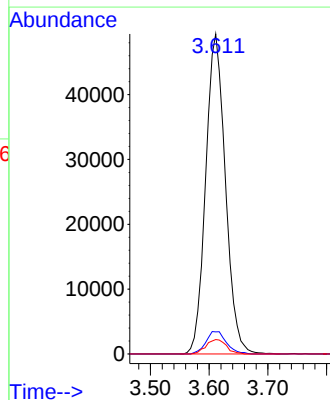
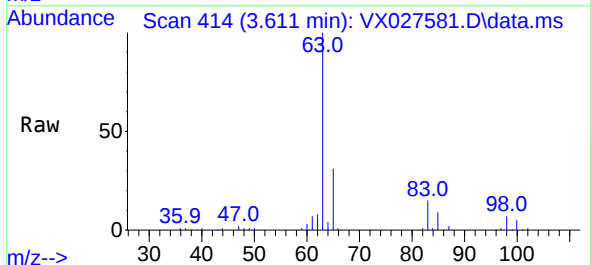
Manual Integrations
 APPROVED

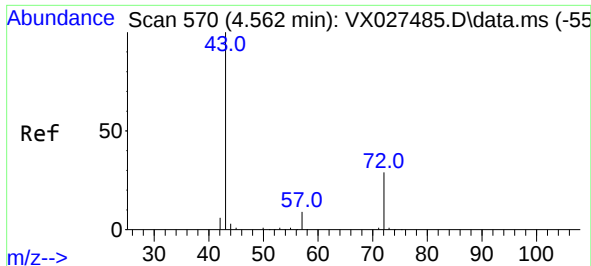
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022



#24
 1,1-Dichloroethane
 Concen: 19.874 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027581.D
 Acq: 21 Mar 2022 13:13

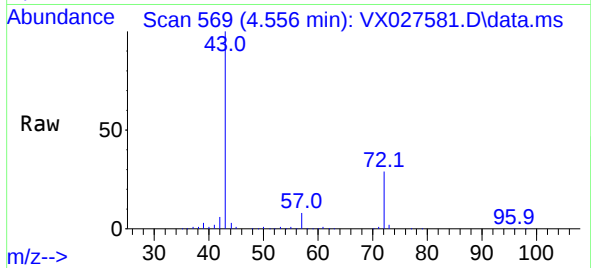
Tgt Ion: 63 Resp: 115171
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 93.863 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

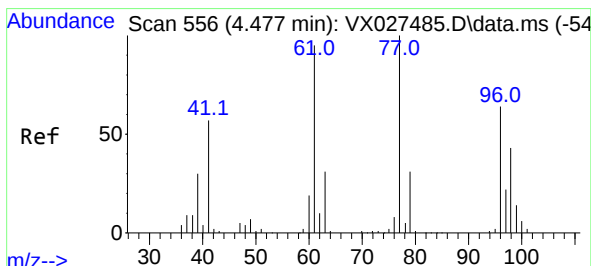
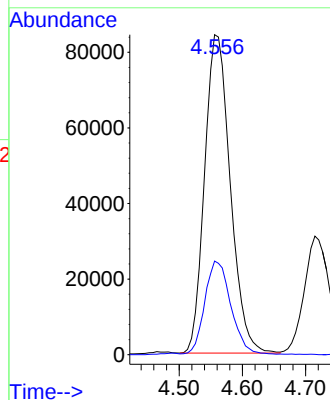
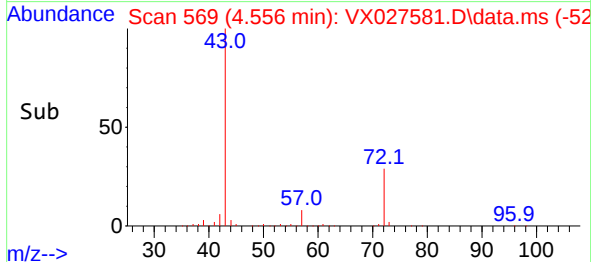
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



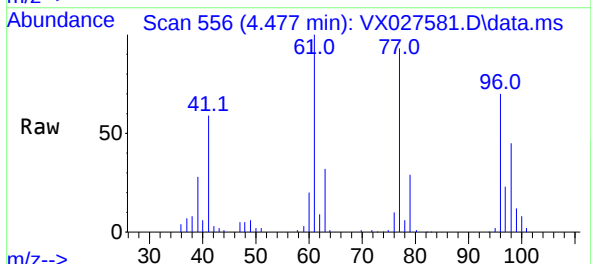
Tgt Ion: 43 Resp: 238094
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6

Manual Integrations
APPROVED

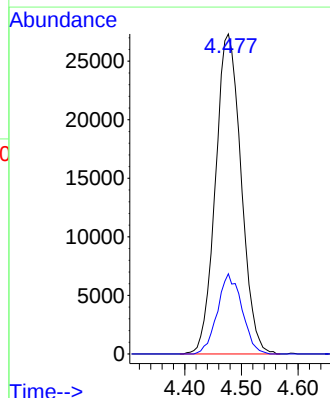
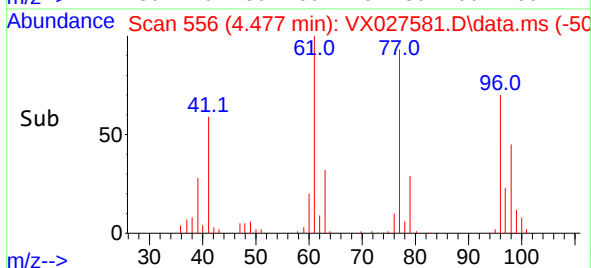
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#26
2,2-Dichloropropane
Concen: 18.096 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 77 Resp: 85634
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.981 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 96 Resp: 7706

Ion Ratio Lower Upper

96 100

61 133.0 0.0 283.8

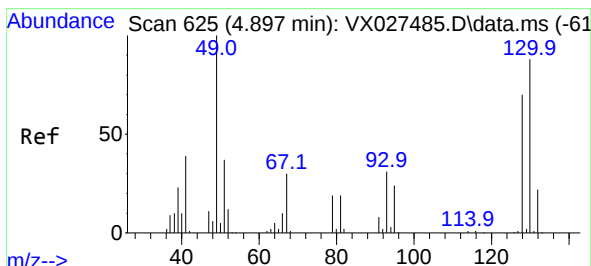
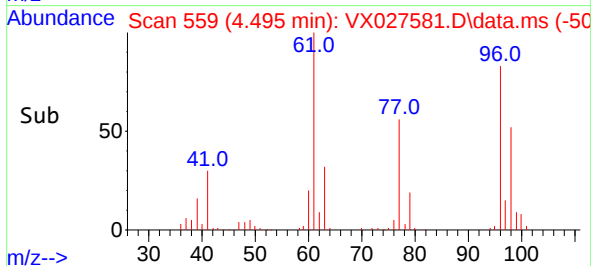
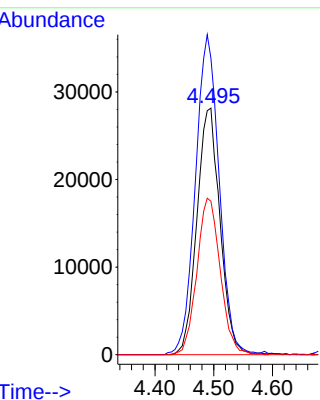
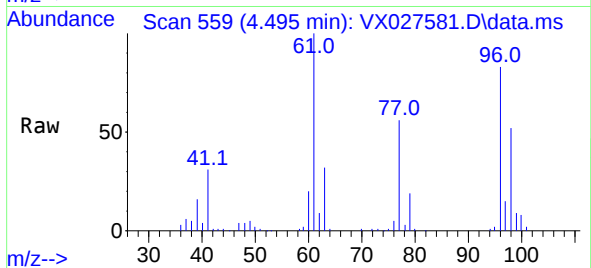
98 64.1 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#28

Bromochloromethane

Concen: 16.629 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

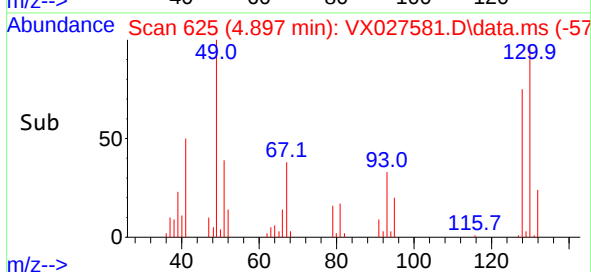
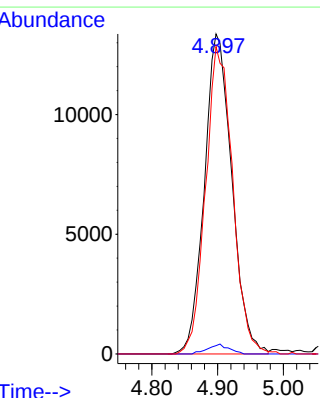
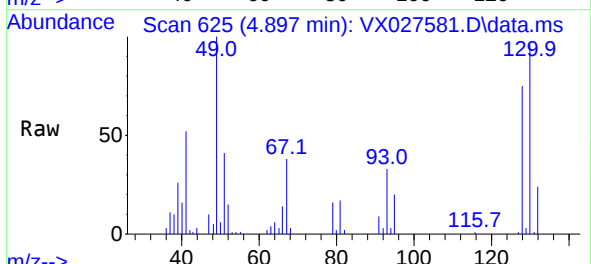
Tgt Ion: 49 Resp: 38872

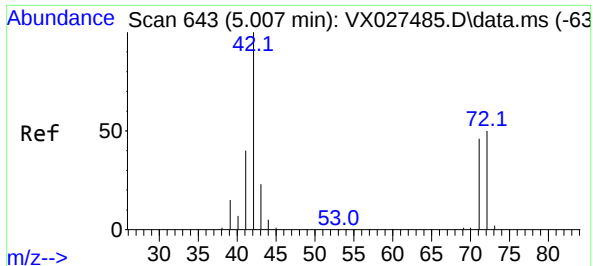
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

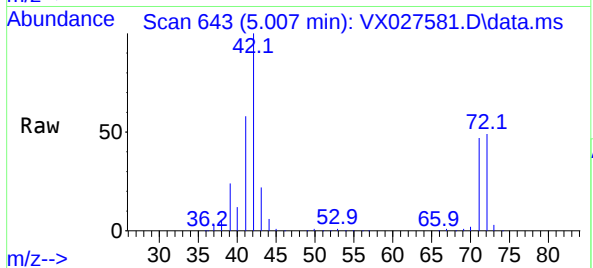
130 94.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 97.759 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

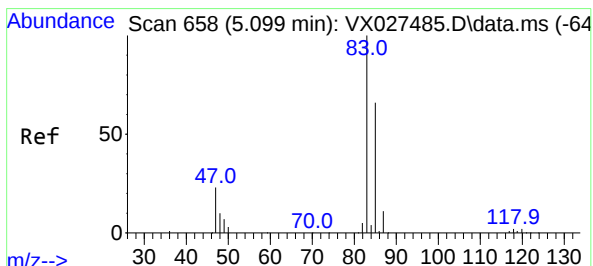
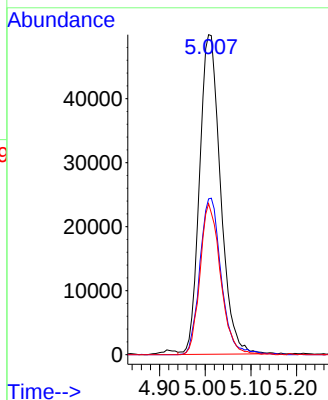
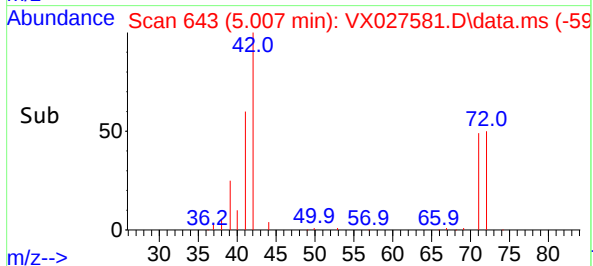
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



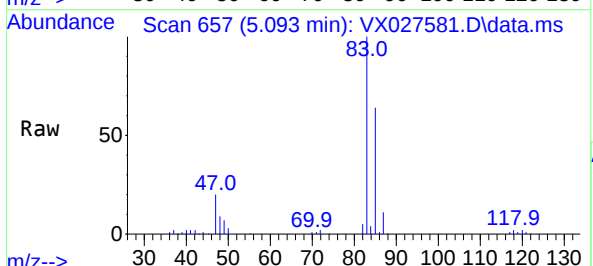
Tgt Ion: 42 Resp: 159079
Ion Ratio Lower Upper
42 100
72 49.9 44.1 66.1
71 46.0 40.5 60.7

Manual Integrations
APPROVED

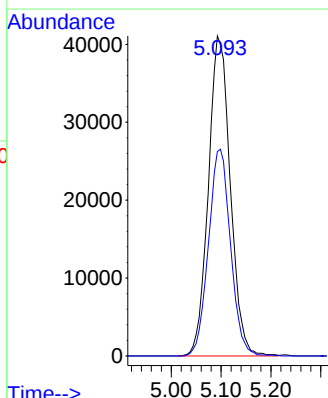
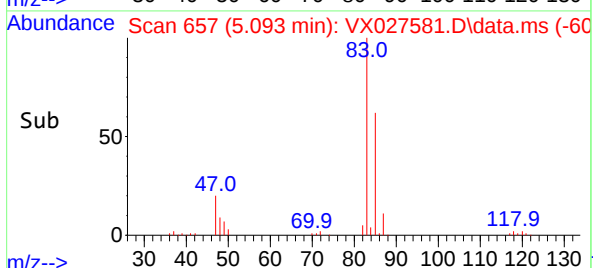
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

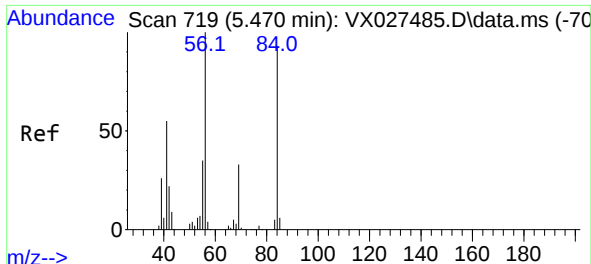


#30
Chloroform
Concen: 19.612 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



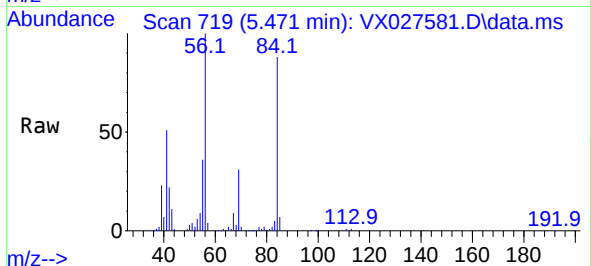
Tgt Ion: 83 Resp: 125365
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 19.646 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

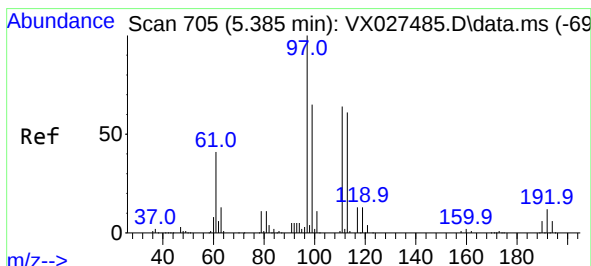
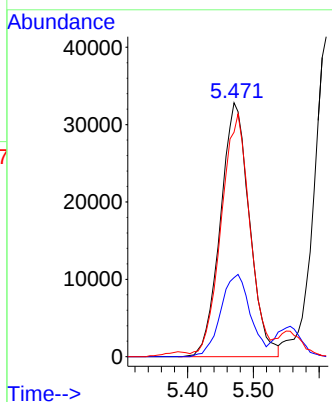
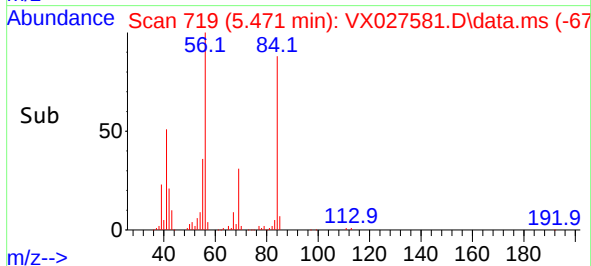
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



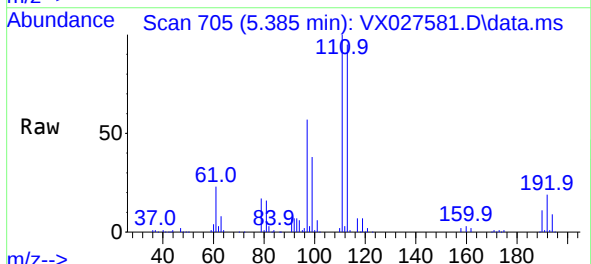
Tgt Ion: 56 Resp: 100900
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 86.4 77.2 115.8

Manual Integrations
APPROVED

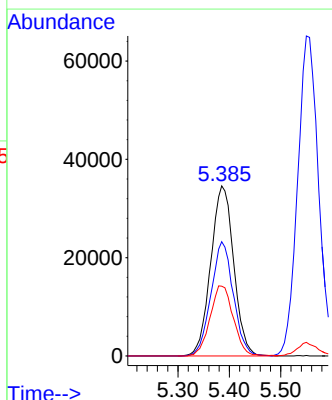
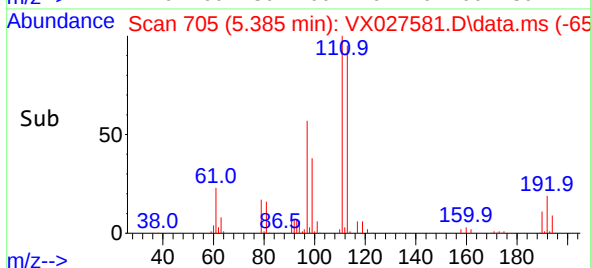
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

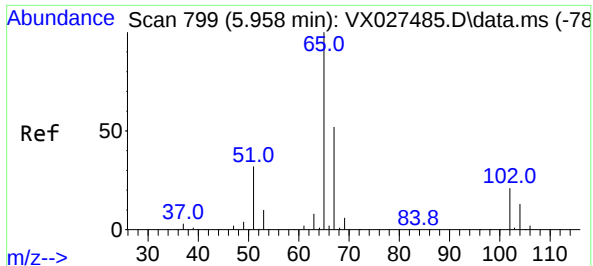


#32
1,1,1-Trichloroethane
Concen: 18.446 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 97 Resp: 107357
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 41.9 34.0 51.0





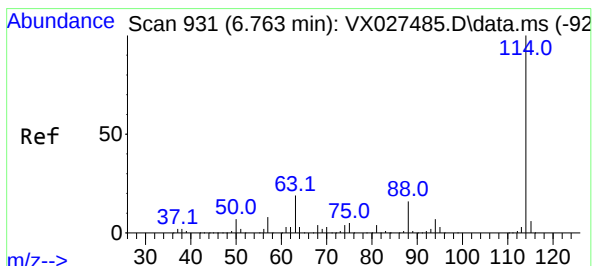
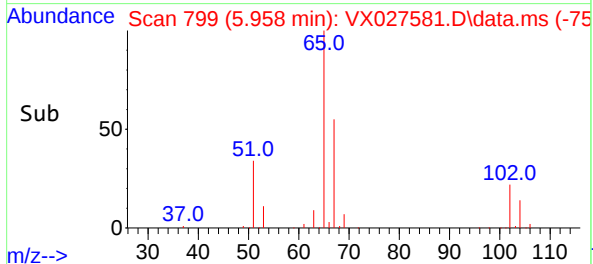
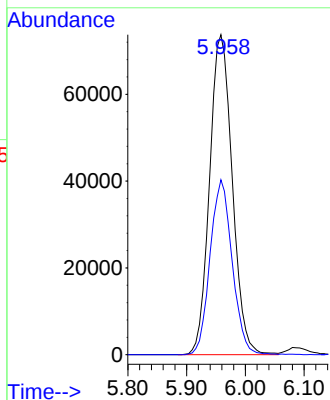
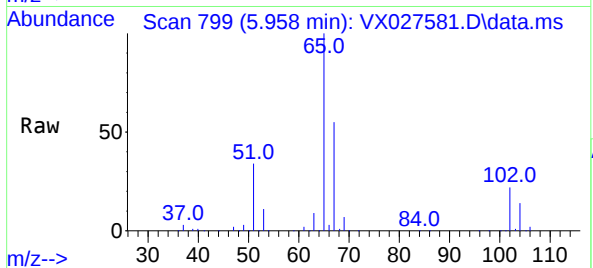
#33
1,2-Dichloroethane-d4
Concen: 47.846 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 65 Resp: 19790
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

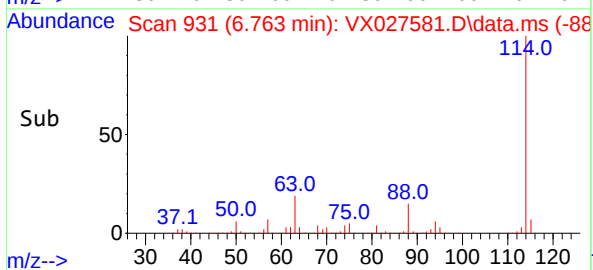
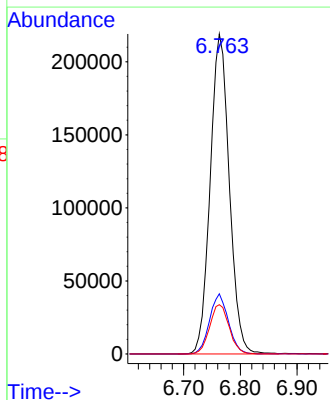
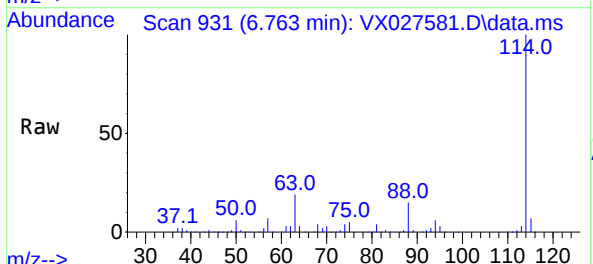
Manual Integrations
APPROVED

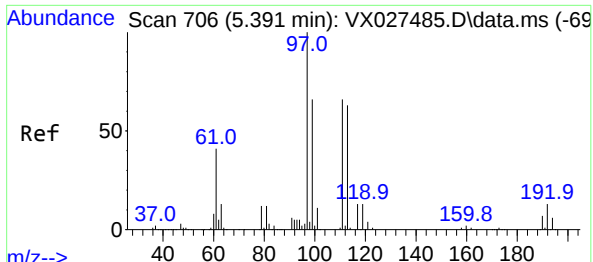
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

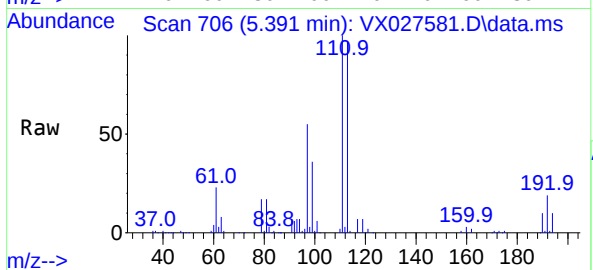
Tgt Ion:114 Resp: 512397
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.987 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

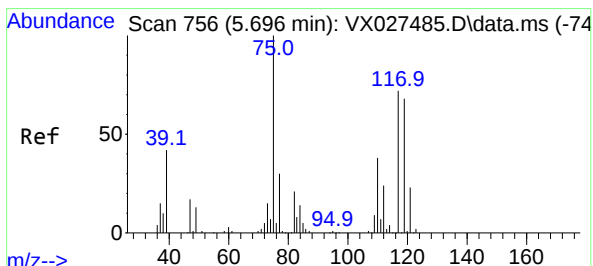
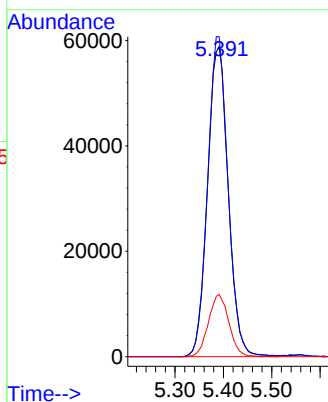
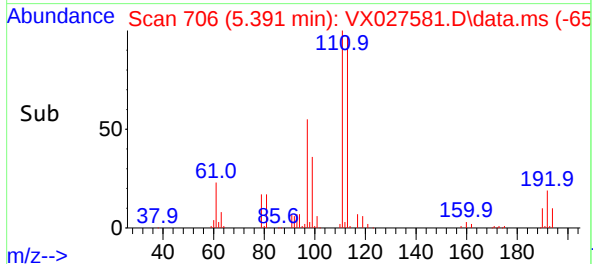
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



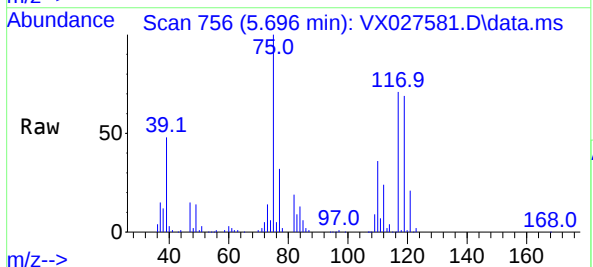
Tgt Ion:113 Resp: 17468
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

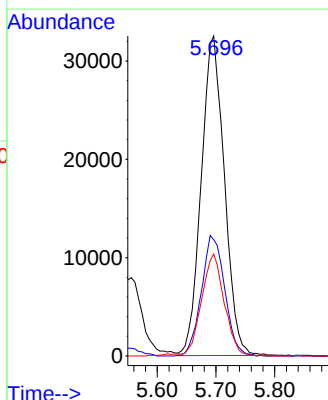
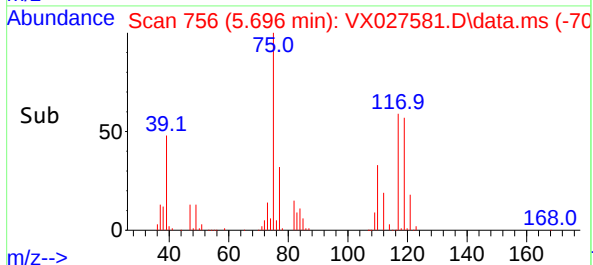
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

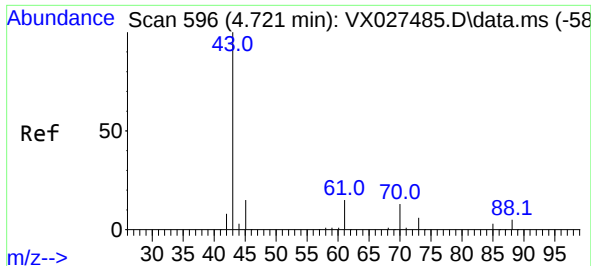


#36
1,1-Dichloropropene
Concen: 19.777 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



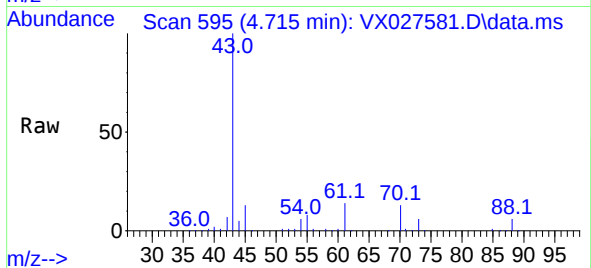
Tgt Ion: 75 Resp: 89096
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 20.209 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

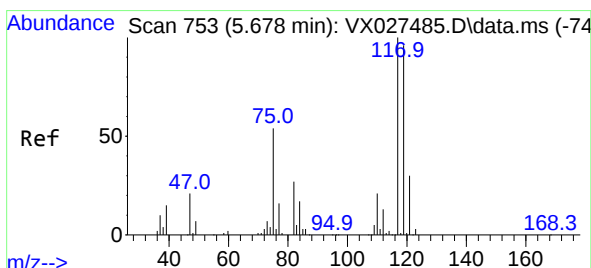
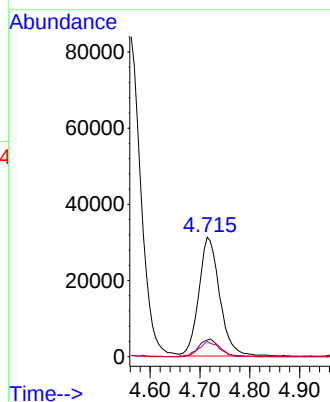
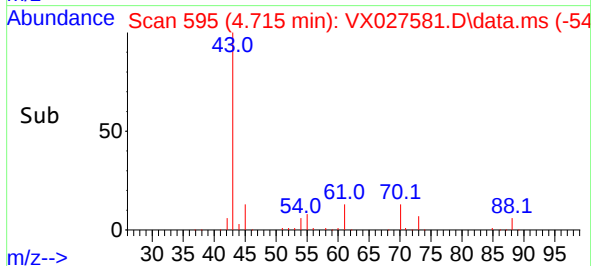
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 43 Resp: 90718
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.3 10.2 15.2

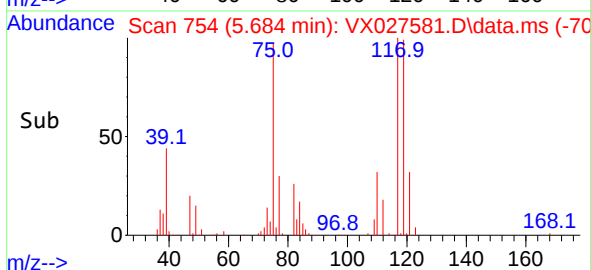
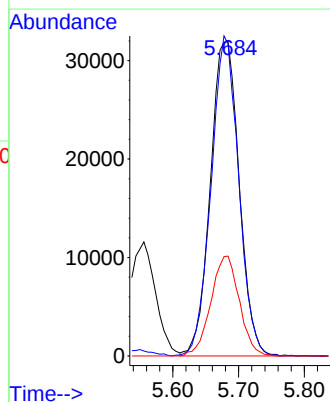
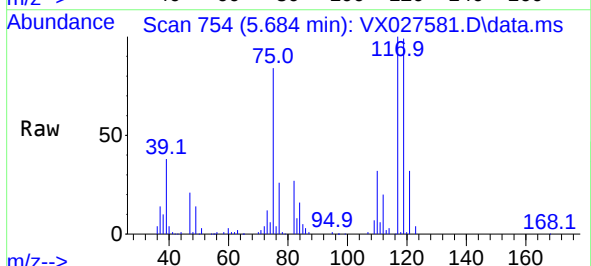
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#38
Carbon Tetrachloride
Concen: 18.925 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion:117 Resp: 97542
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.756 ug/l

RT: 7.379 min Scan# 111920

Delta R.T. -0.006 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 83 Resp: 111920

Ion Ratio Lower Upper

83 100

55 69.6 54.6 81.8

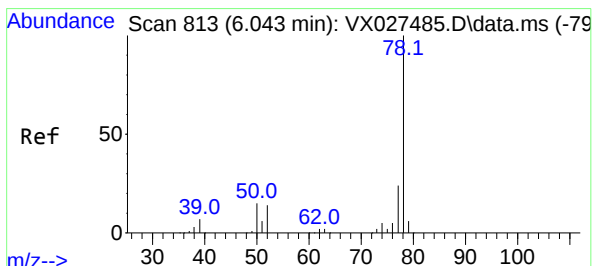
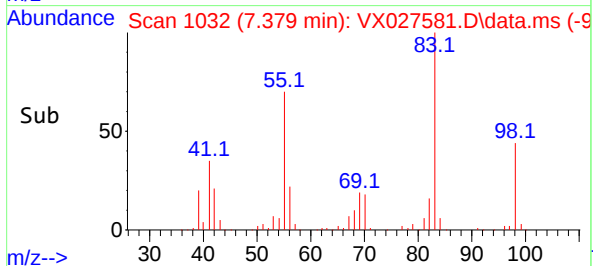
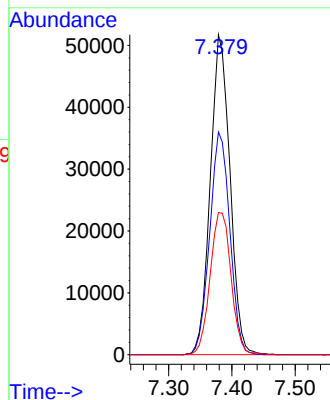
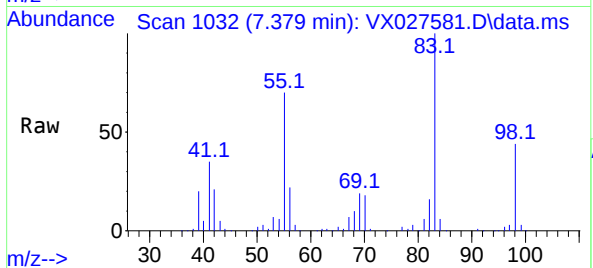
98 44.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#40

Benzene

Concen: 20.752 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027581.D

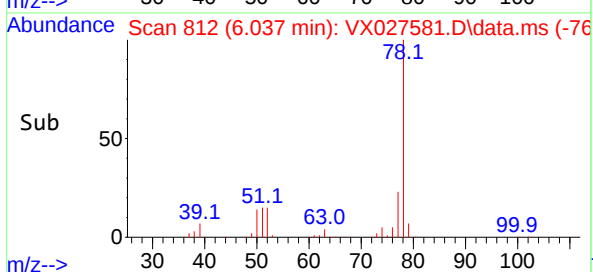
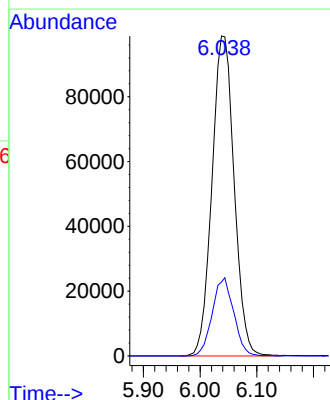
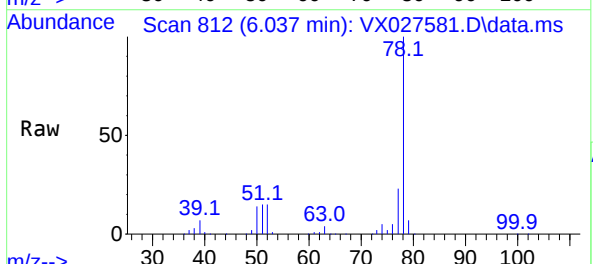
Acq: 21 Mar 2022 13:13

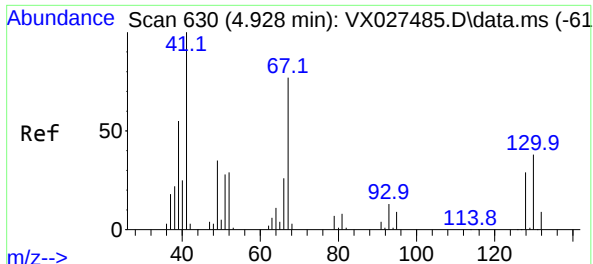
Tgt Ion: 78 Resp: 268210

Ion Ratio Lower Upper

78 100

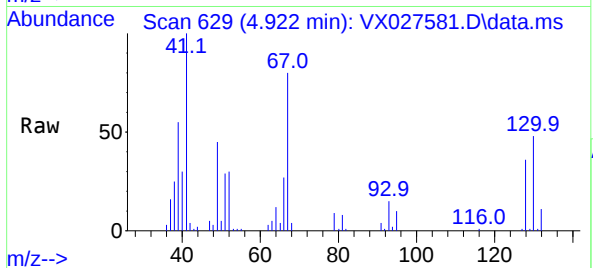
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.555 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

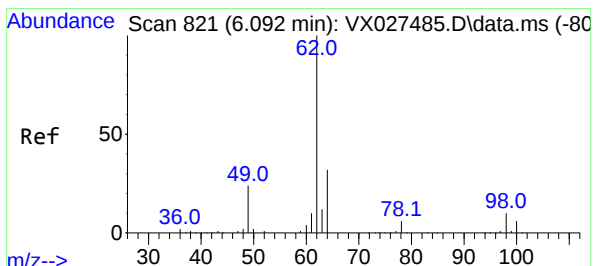
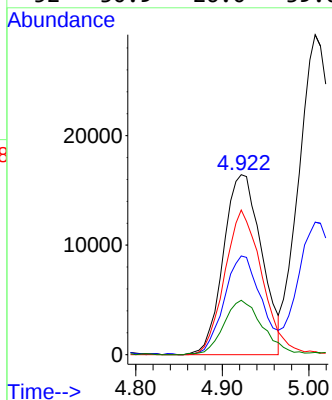
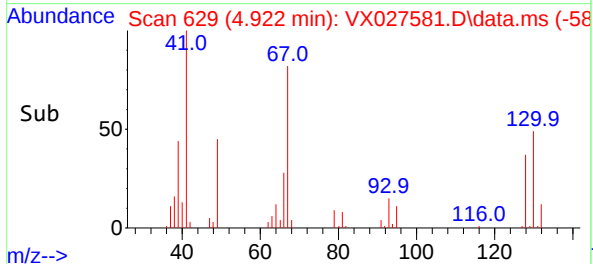
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 41 Resp: 5032
Ion Ratio Lower Upper
41 100
39 53.5 43.0 64.4
67 79.3 70.2 105.4
52 30.9 26.0 39.0

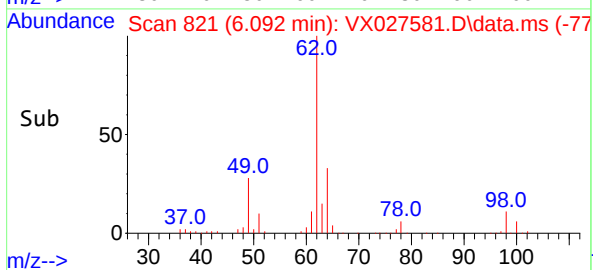
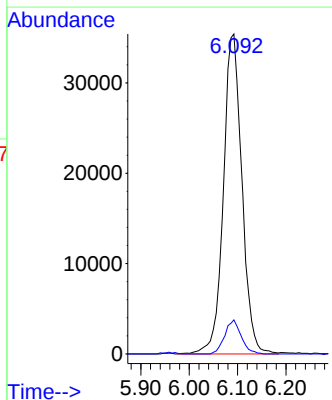
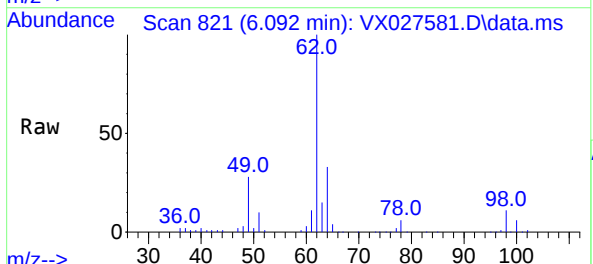
Manual Integrations
APPROVED

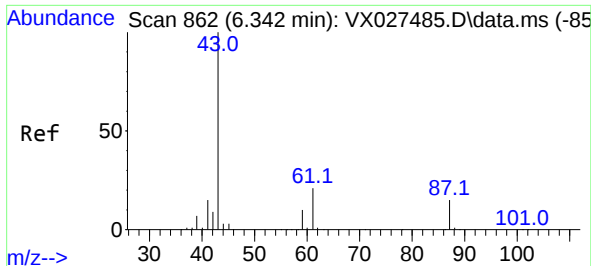
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#42
1,2-Dichloroethane
Concen: 19.470 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

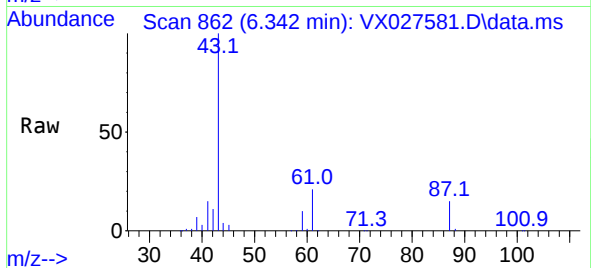
Tgt Ion: 62 Resp: 94309
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.782 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

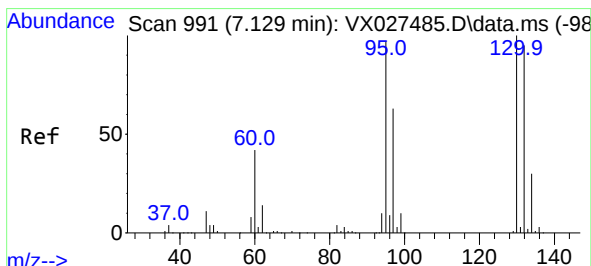
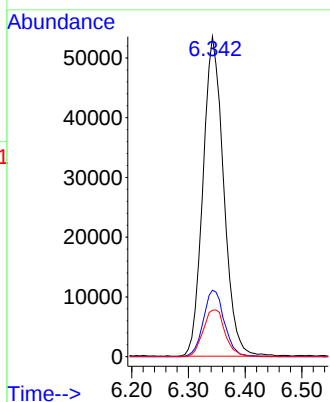
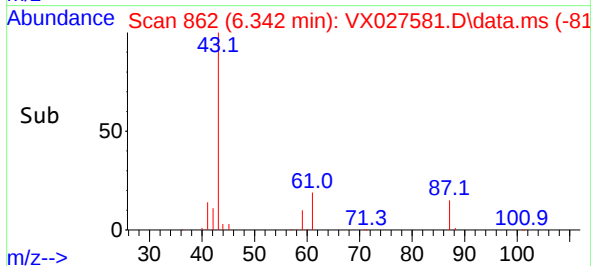
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



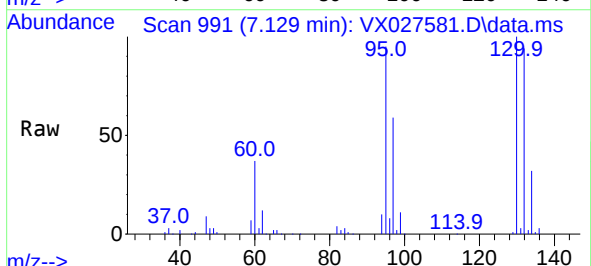
Tgt Ion: 43 Resp: 135690
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations
APPROVED

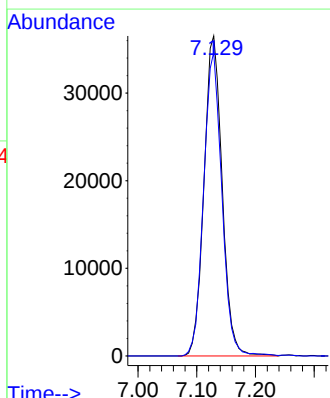
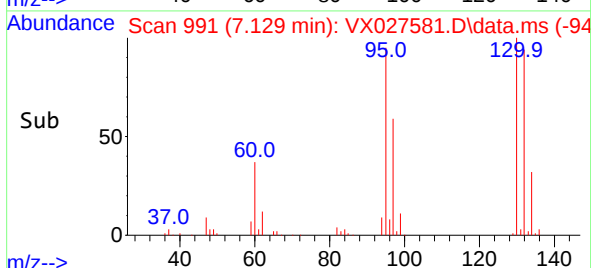
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

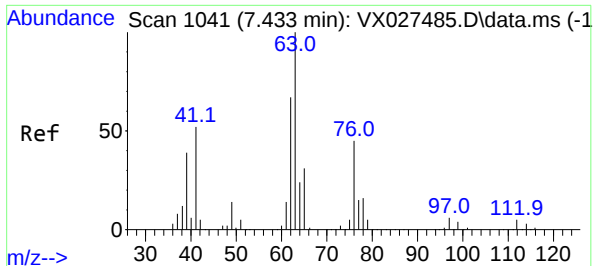


#44
Trichloroethene
Concen: 19.999 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion:130 Resp: 78467
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.350 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 63 Resp: 6699

Ion Ratio Lower Upper

63 100

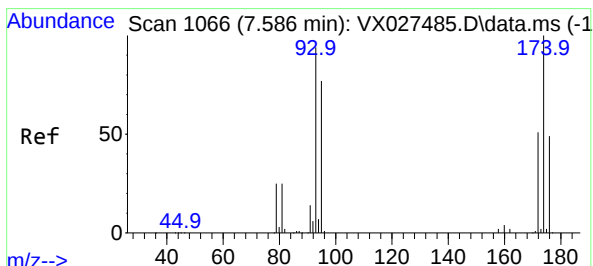
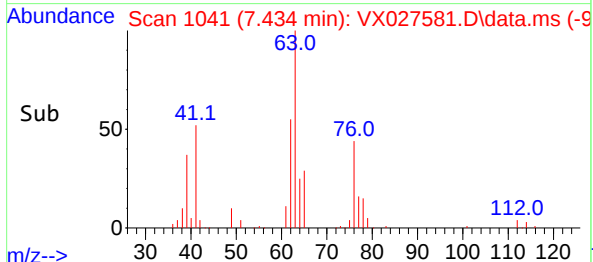
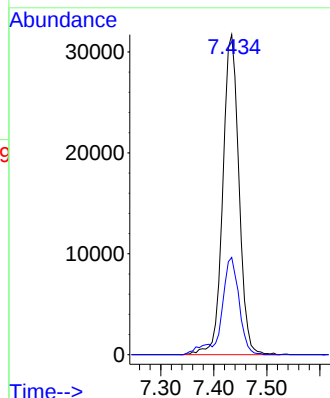
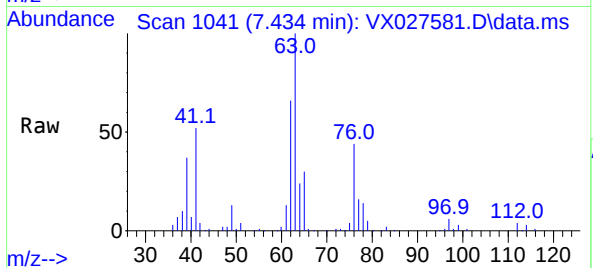
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#46

Dibromomethane

Concen: 20.117 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

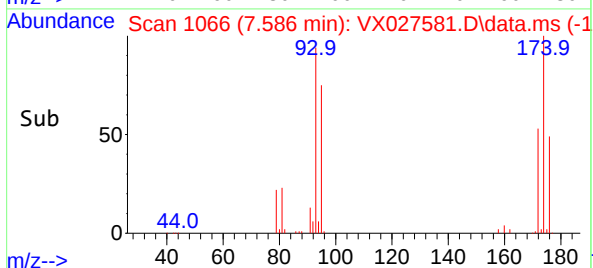
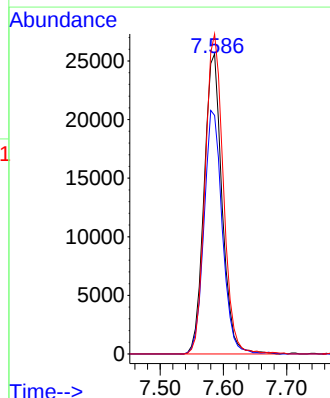
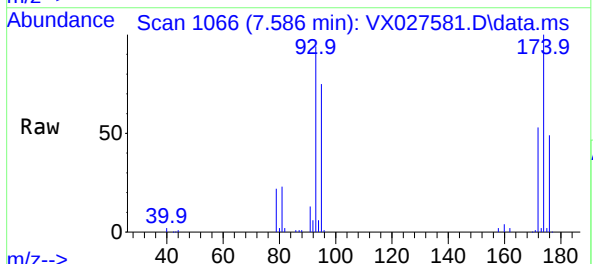
Tgt Ion: 93 Resp: 50591

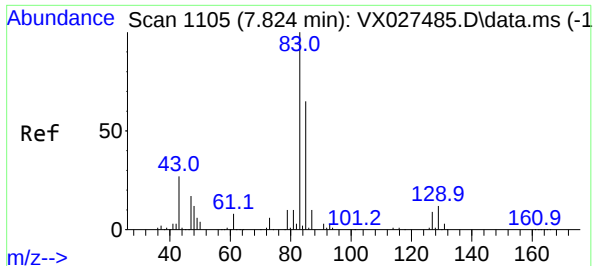
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

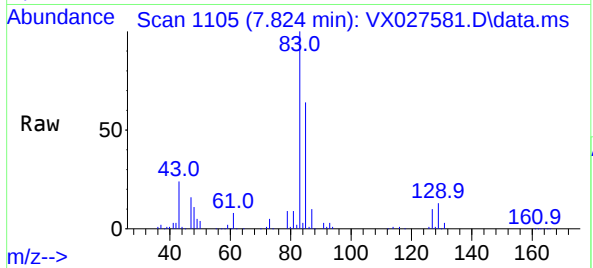
174 108.0 85.4 128.2





#47
Bromodichloromethane
Concen: 19.329 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

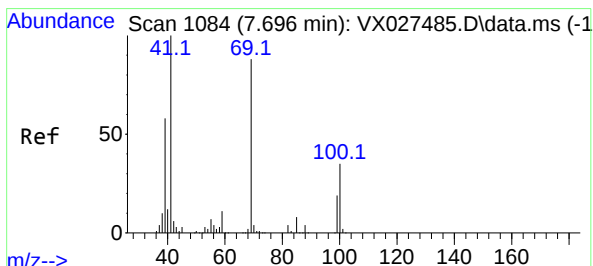
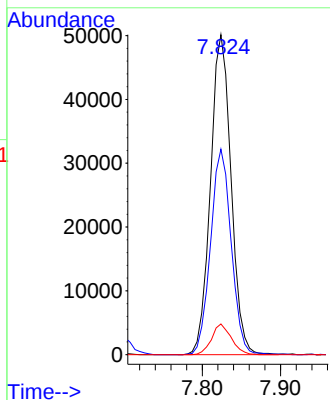
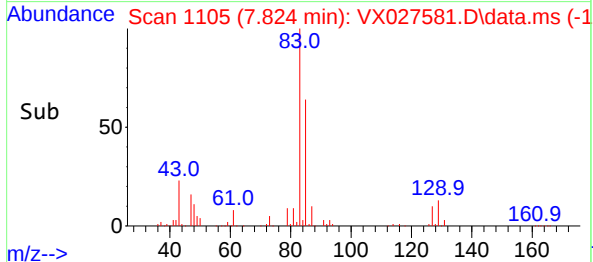
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



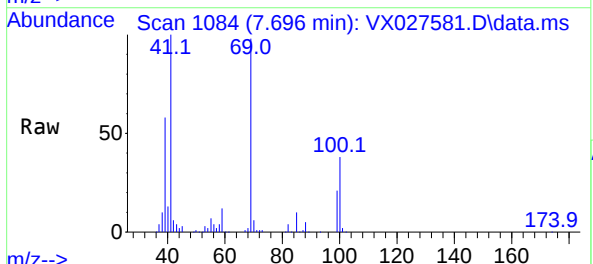
Tgt Ion: 83 Resp: 91528
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

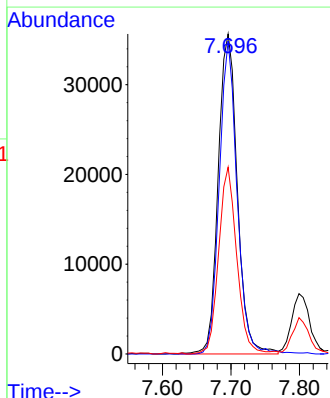
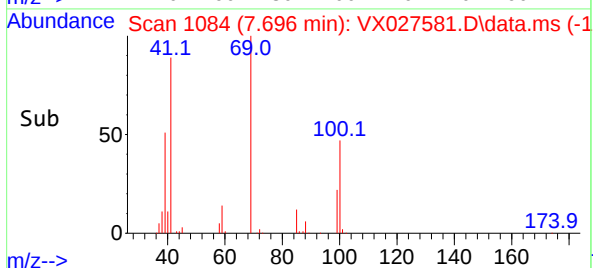
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

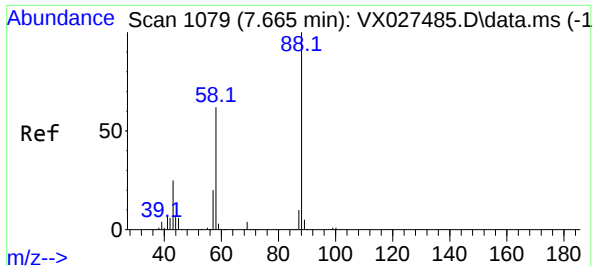


#48
Methyl methacrylate
Concen: 19.218 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 41 Resp: 68713
Ion Ratio Lower Upper
41 100
69 91.7 82.5 123.7
39 55.4 43.8 65.8





#49

1,4-Dioxane

Concen: 391.618 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 88 Resp: 35964

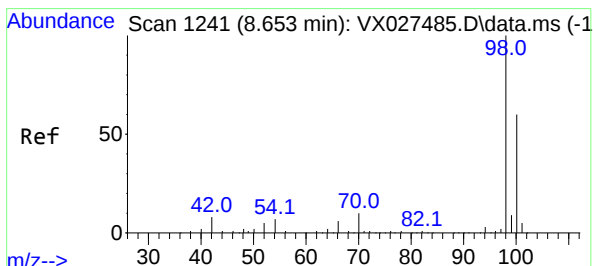
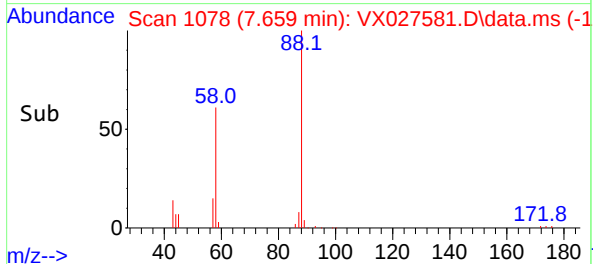
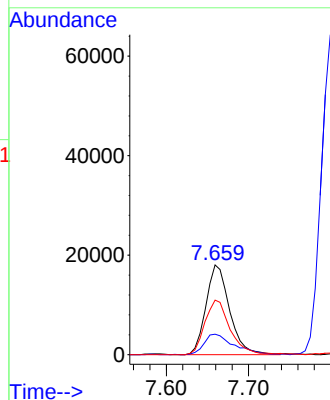
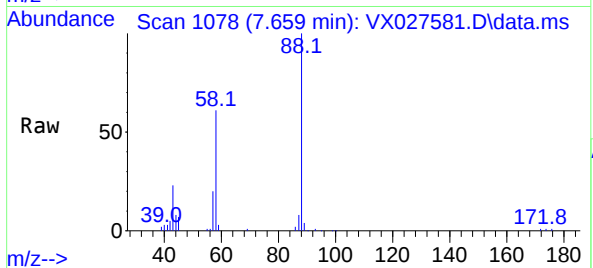
Ion	Ratio	Lower	Upper
88	100		
43	29.2	21.9	32.9
58	65.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#50

Toluene-d8

Concen: 51.357 ug/l

RT: 8.653 min Scan# 1241

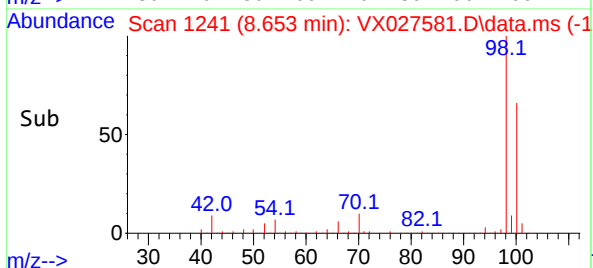
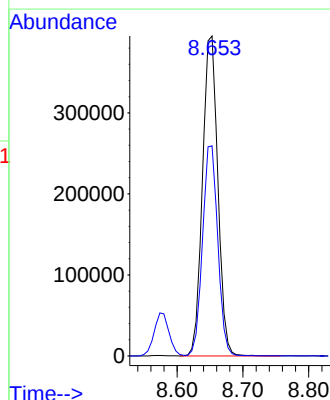
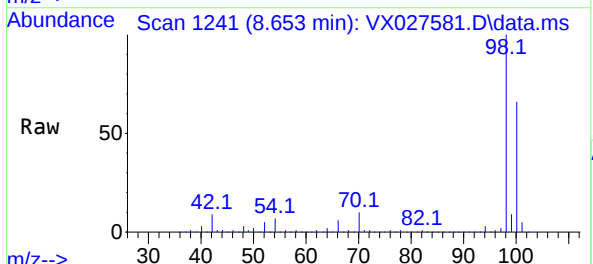
Delta R.T. 0.000 min

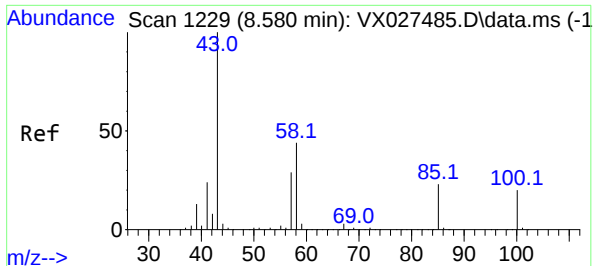
Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Tgt Ion: 98 Resp: 640673

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 100.777 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 43 Resp: 464778

Ion Ratio Lower Upper

43 100

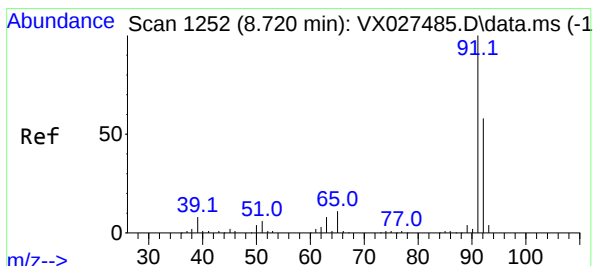
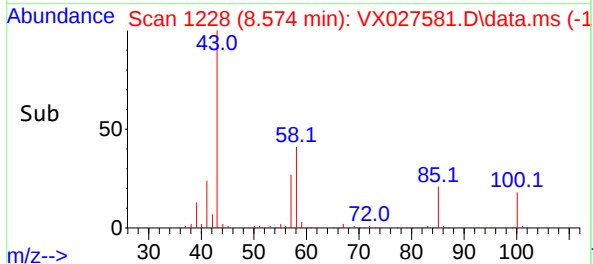
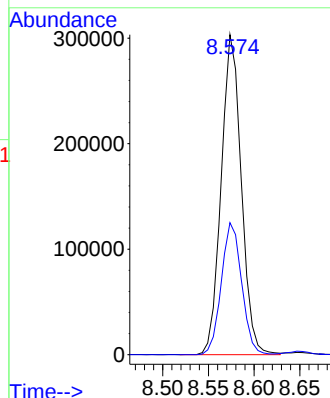
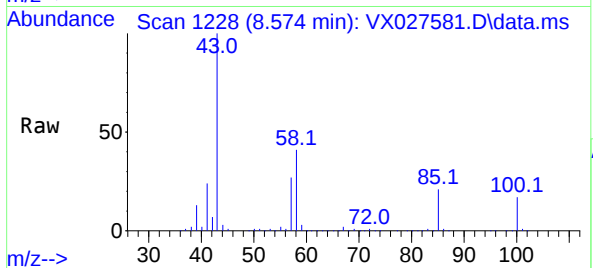
58 41.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#52

Toluene

Concen: 19.905 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027581.D

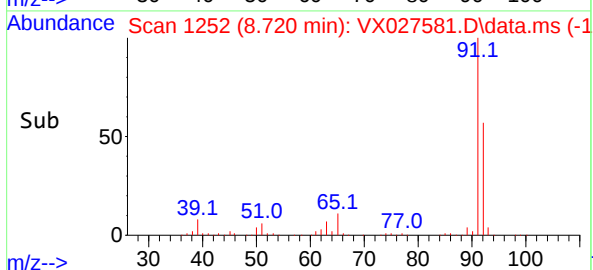
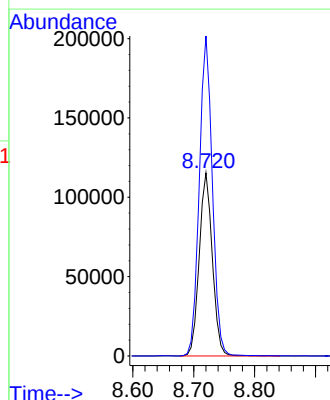
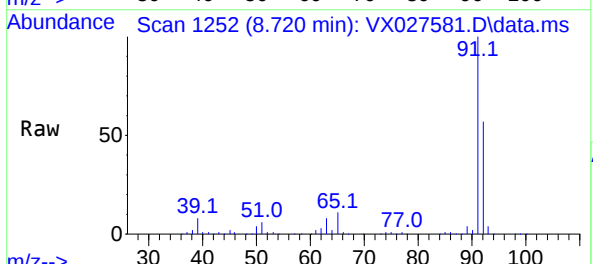
Acq: 21 Mar 2022 13:13

Tgt Ion: 92 Resp: 172405

Ion Ratio Lower Upper

92 100

91 174.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.485 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 75 Resp: 89830

Ion Ratio Lower Upper

75 100

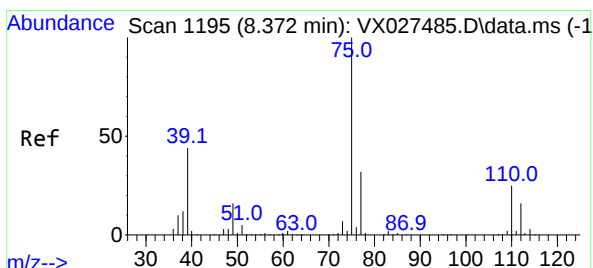
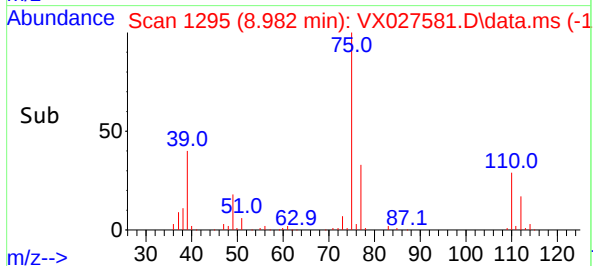
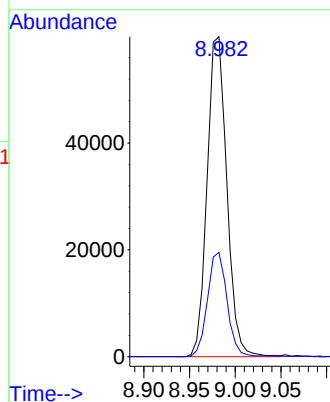
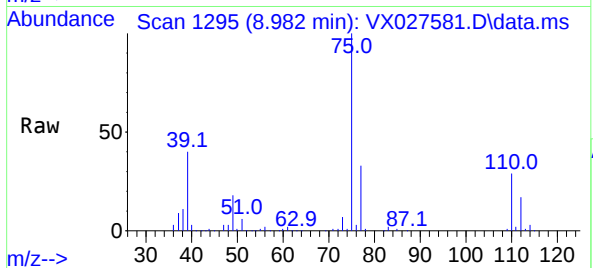
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#54

cis-1,3-Dichloropropene

Concen: 19.376 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

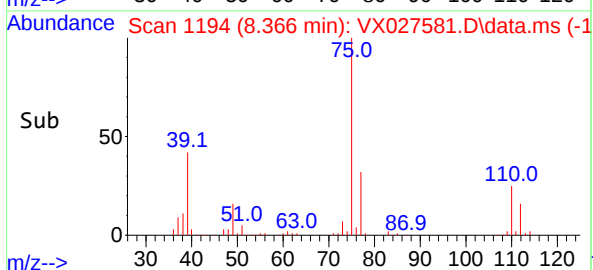
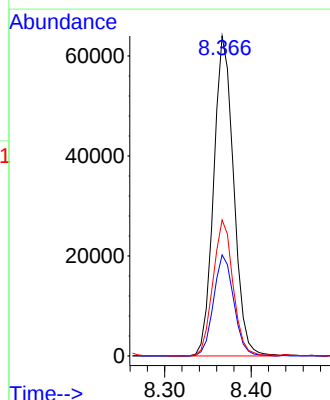
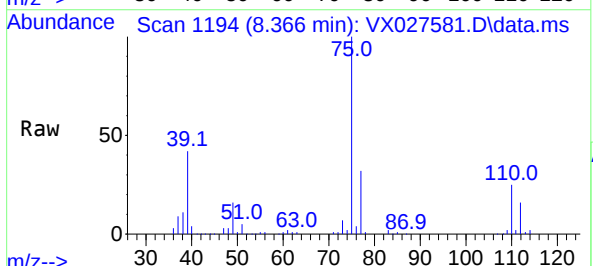
Tgt Ion: 75 Resp: 102487

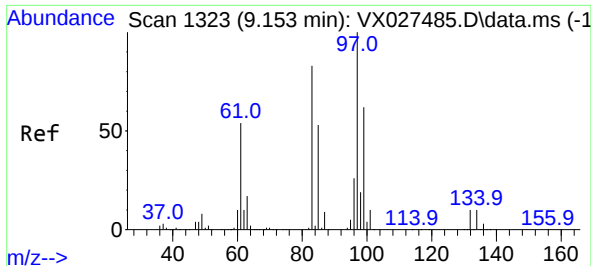
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 42.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.436 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

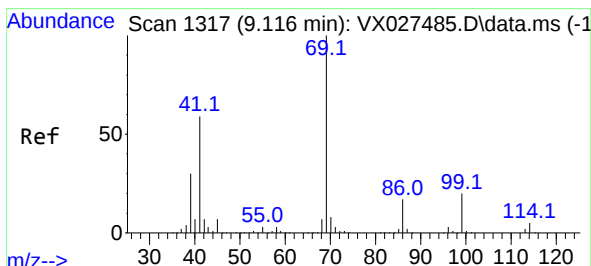
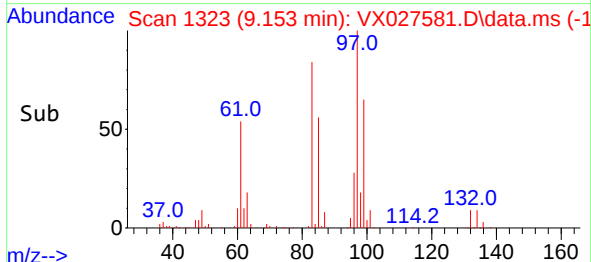
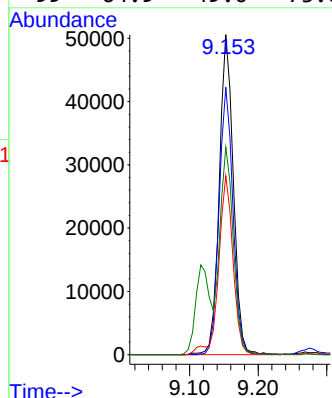
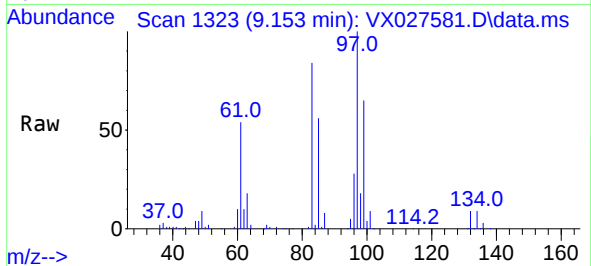
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 97 Resp: 7206

Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	55.9	42.9	64.3
99	64.9	49.0	73.6

Manual Integrations
APPROVED

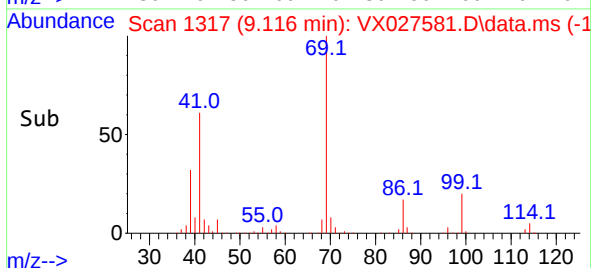
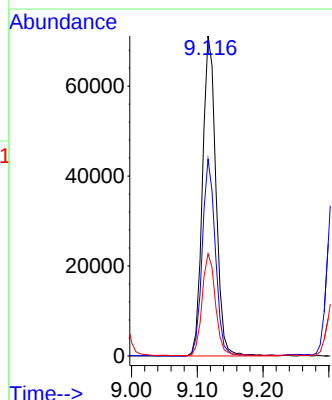
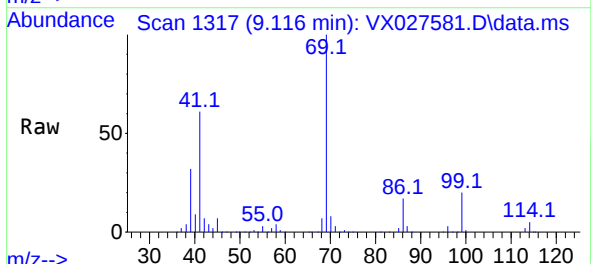
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

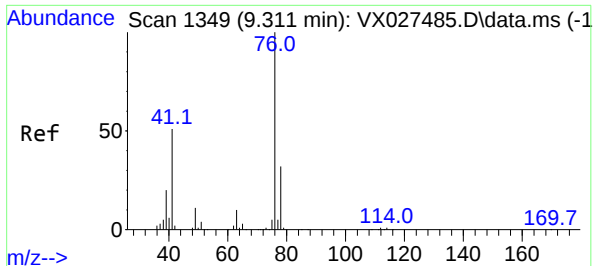


#56
Ethyl methacrylate
Concen: 19.114 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion: 69 Resp: 100850

Ion	Ratio	Lower	Upper
69	100		
41	60.3	43.8	65.6
39	31.7	22.2	33.2





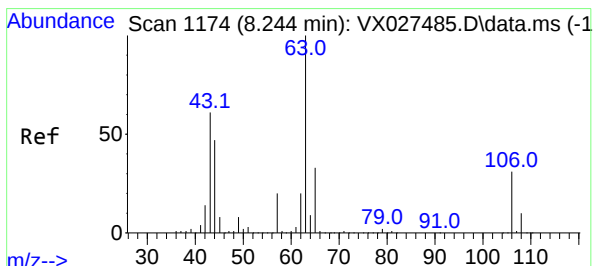
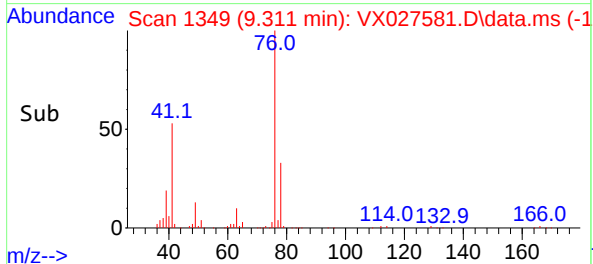
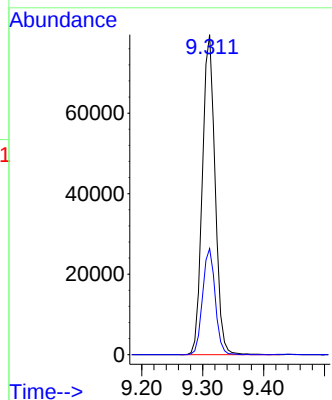
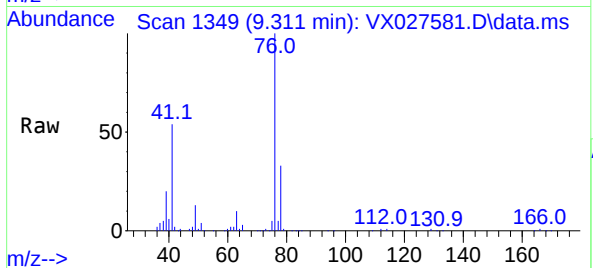
#57
1,3-Dichloropropane
Concen: 20.179 ug/l
RT: 9.311 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 76 Resp: 1152
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

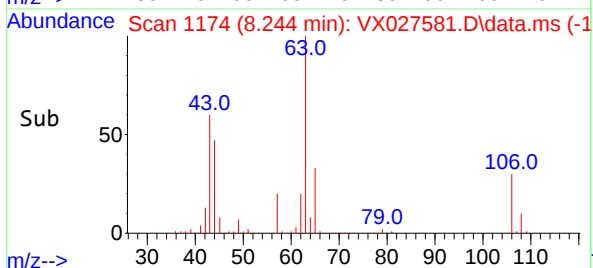
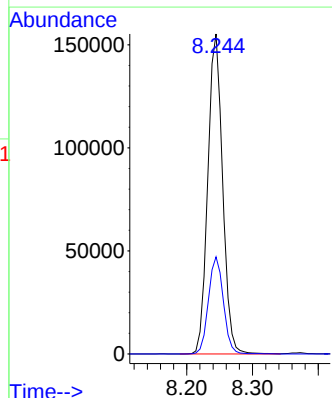
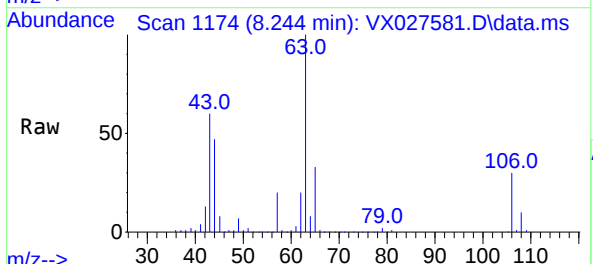
Manual Integrations
APPROVED

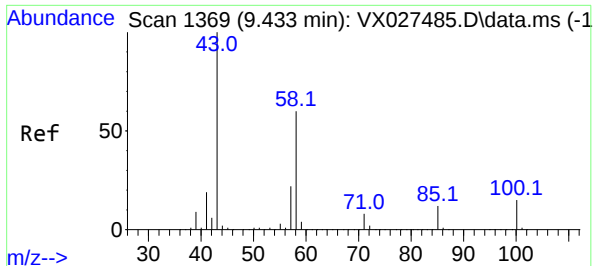
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.264 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion: 63 Resp: 243191
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59

2-Hexanone

Concen: 99.175 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 43 Resp: 352270

Ion Ratio Lower Upper

43 100

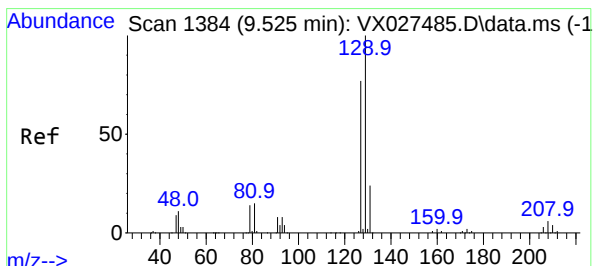
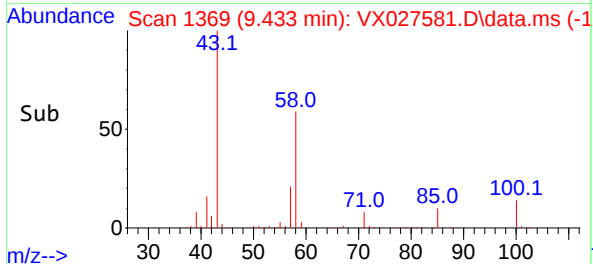
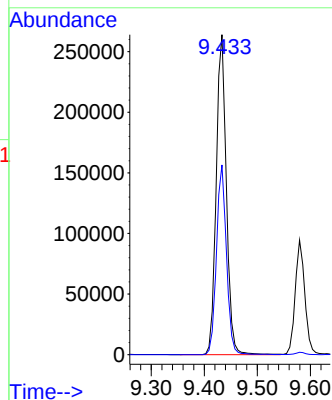
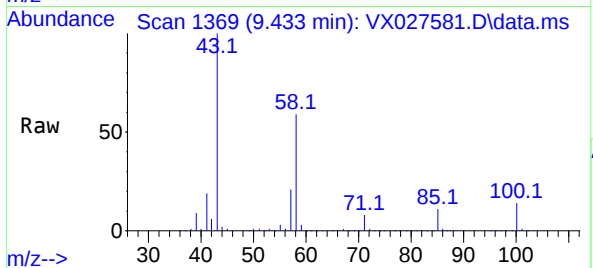
58 58.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#60

Dibromochloromethane

Concen: 19.002 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027581.D

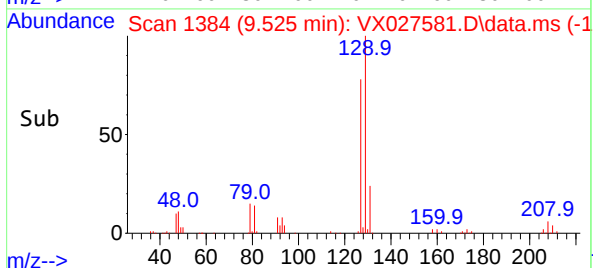
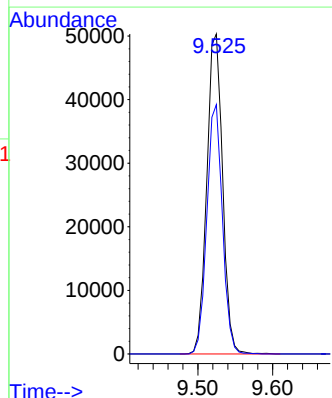
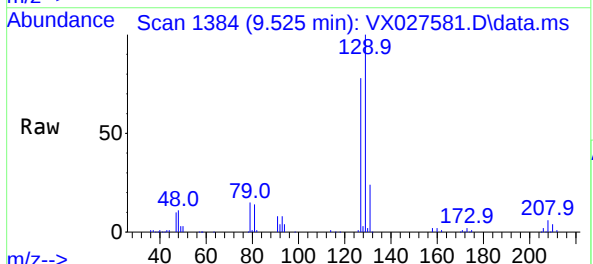
Acq: 21 Mar 2022 13:13

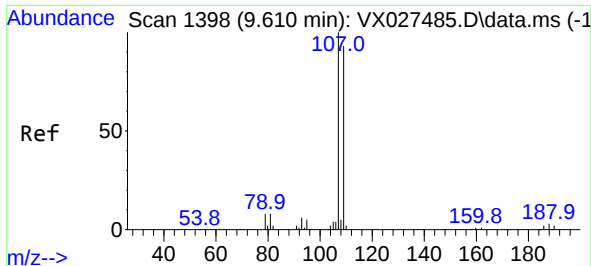
Tgt Ion:129 Resp: 73765

Ion Ratio Lower Upper

129 100

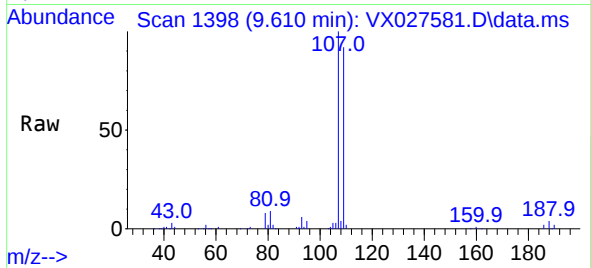
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.329 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

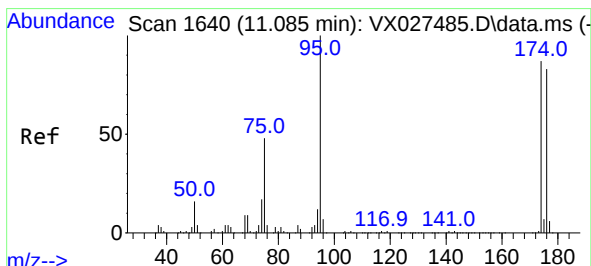
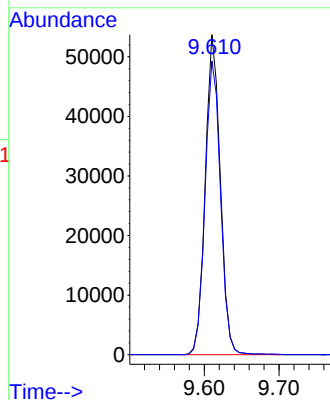
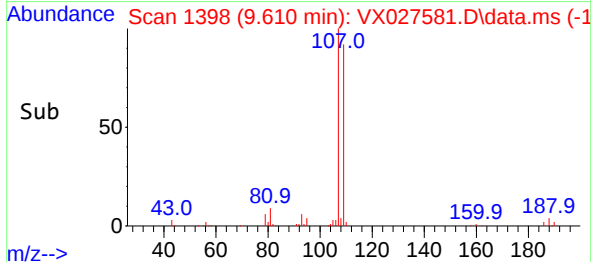
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



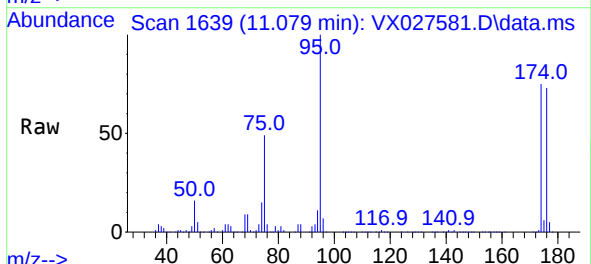
Tgt Ion:107 Resp: 74918
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

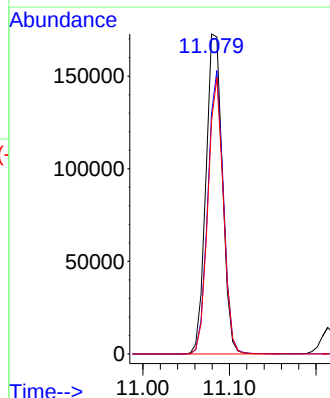
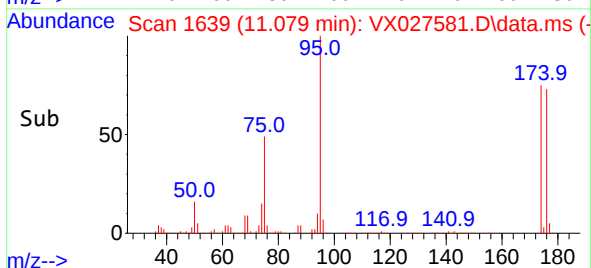
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



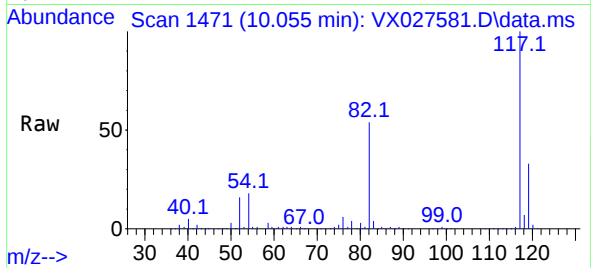
Tgt Ion: 95 Resp: 228508
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

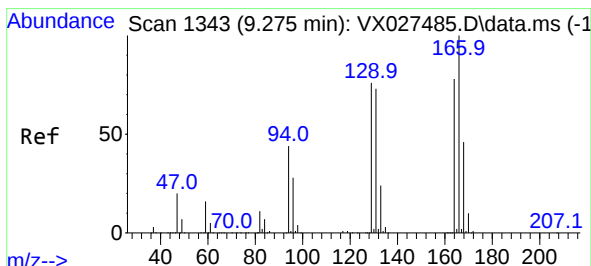
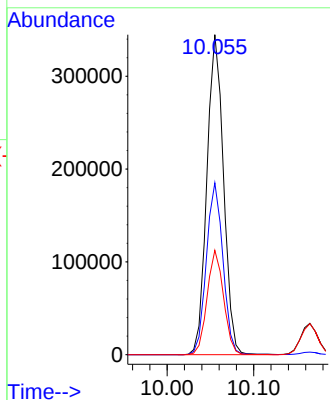
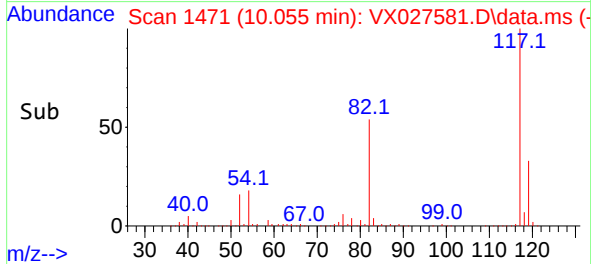
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



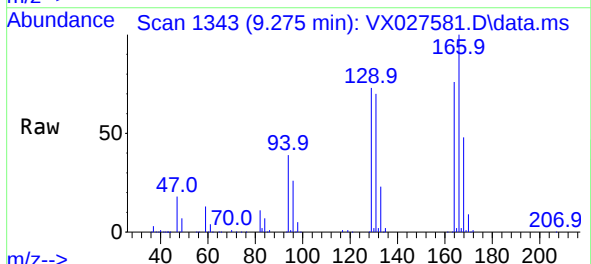
Tgt Ion:117 Resp: 460412
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.6 24.8 37.2

Manual Integrations
APPROVED

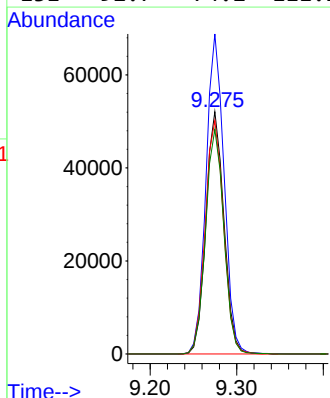
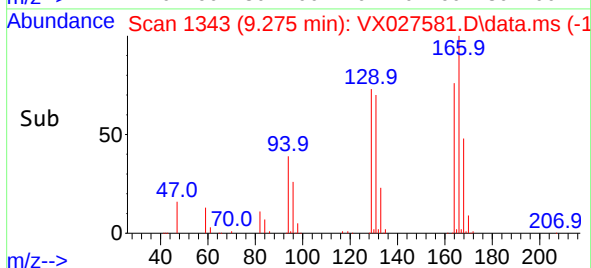
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

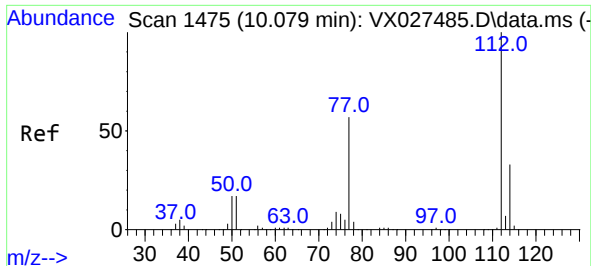


#64
Tetrachloroethene
Concen: 21.047 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



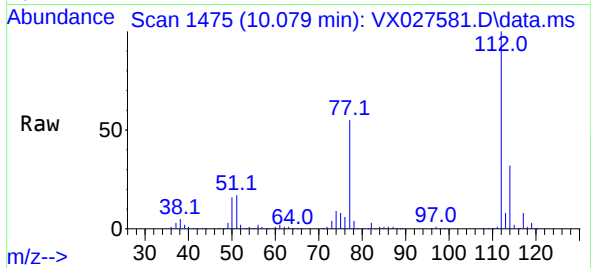
Tgt Ion:164 Resp: 75343
Ion Ratio Lower Upper
164 100
166 132.1 101.2 151.8
129 96.3 73.0 109.4
131 92.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.071 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

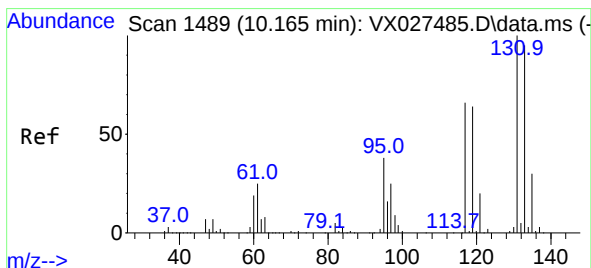
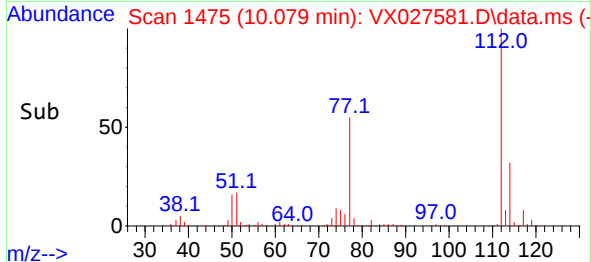
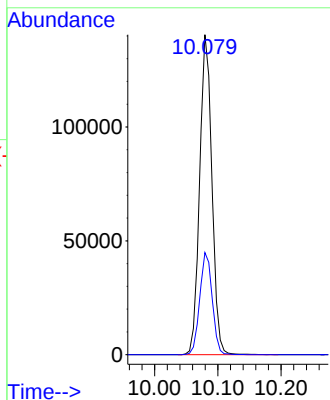
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:112 Resp: 190090
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

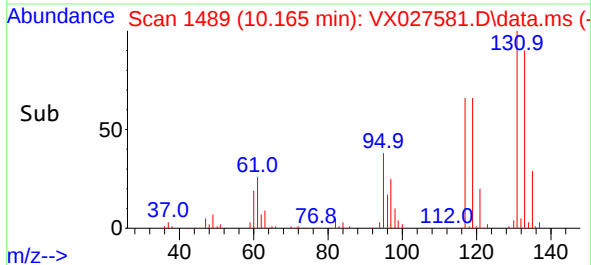
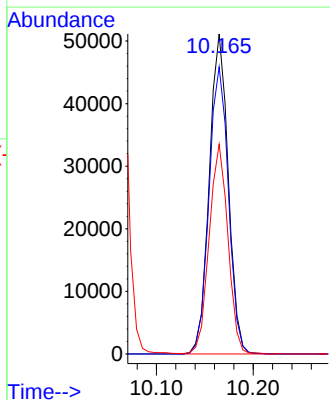
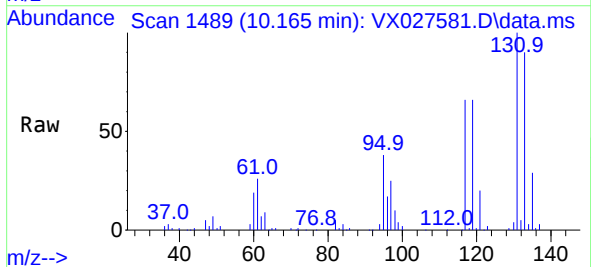
Manual Integrations
APPROVED

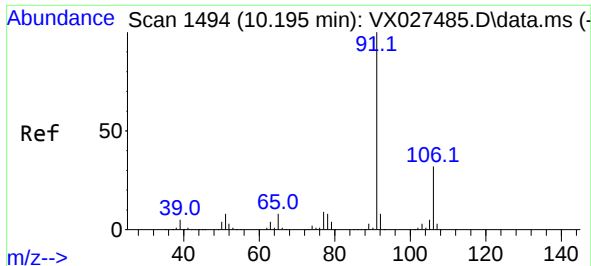
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

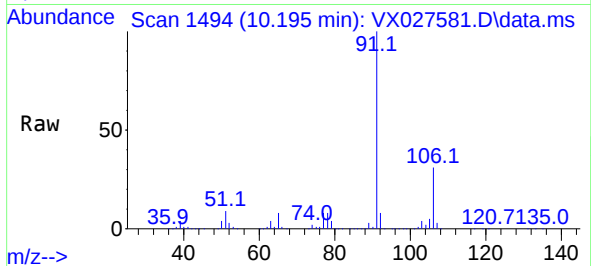
Tgt Ion:131 Resp: 69638
Ion Ratio Lower Upper
131 100
133 92.0 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.163 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

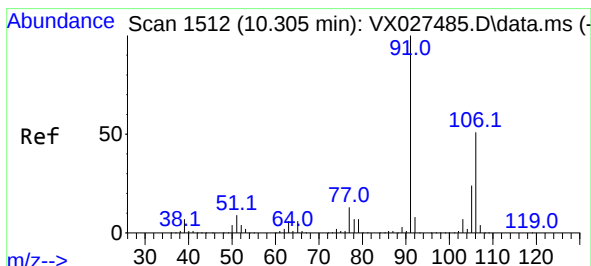
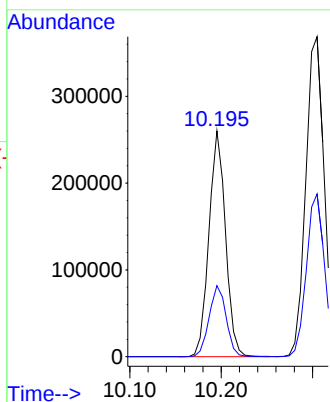
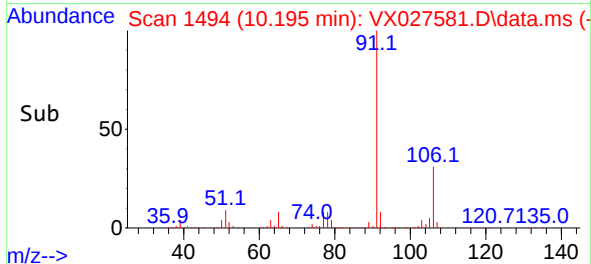
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



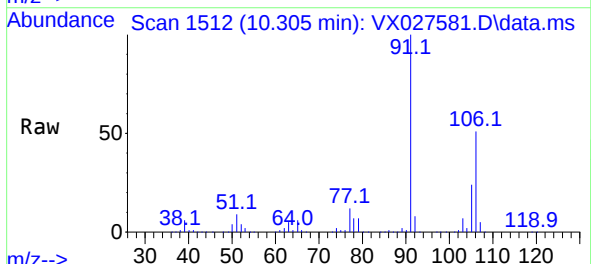
Tgt Ion: 91 Resp: 32687
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

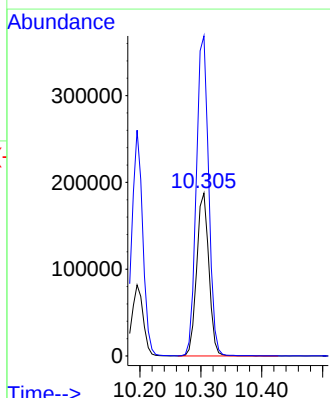
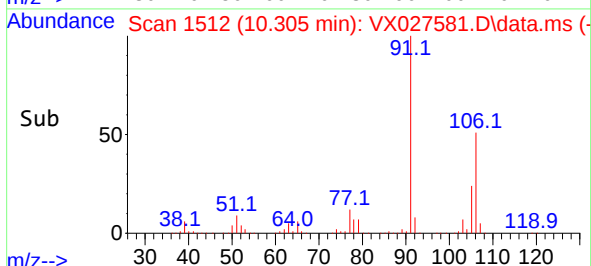
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

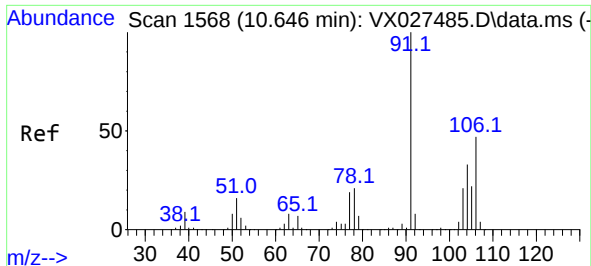


#68
m/p-Xylenes
Concen: 40.609 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion:106 Resp: 259210
Ion Ratio Lower Upper
106 100
91 199.8 160.4 240.6





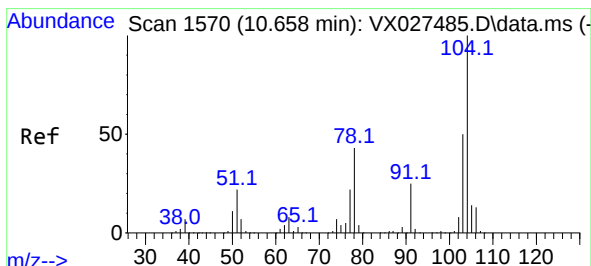
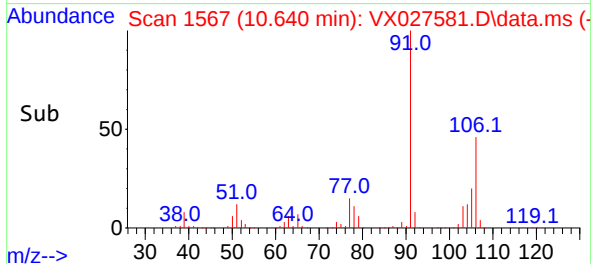
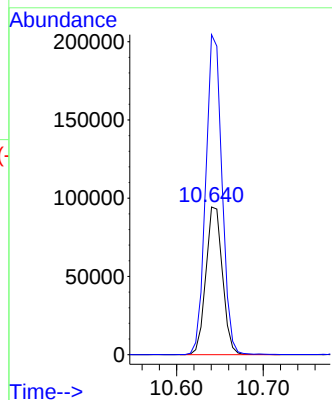
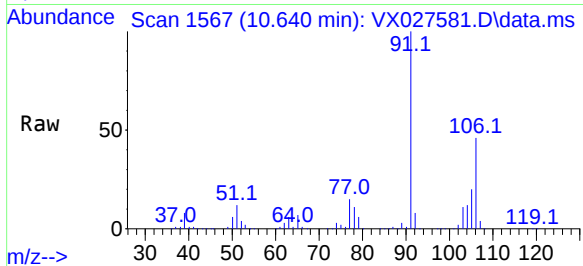
#69
o-Xylene
Concen: 20.279 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:106 Resp: 12568
Ion Ratio Lower Upper
106 100
91 212.7 106.1 318.1

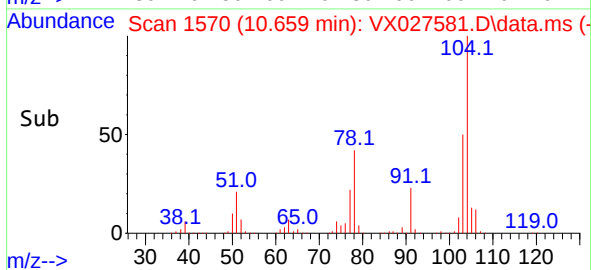
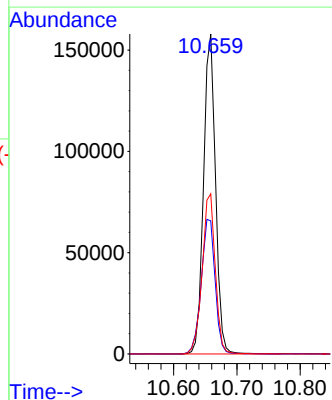
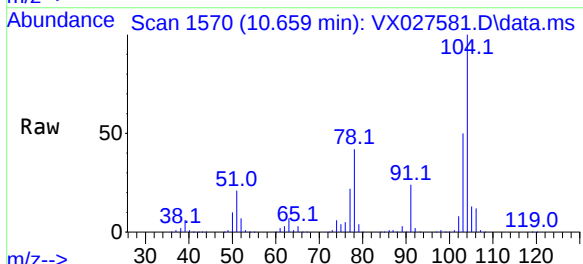
Manual Integrations
APPROVED

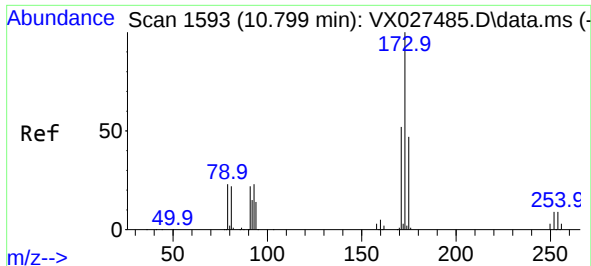
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#70
Styrene
Concen: 20.624 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

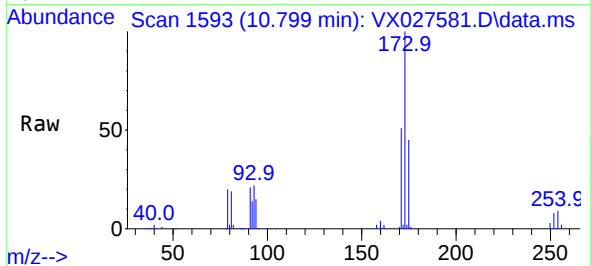
Tgt Ion:104 Resp: 208808
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 18.890 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

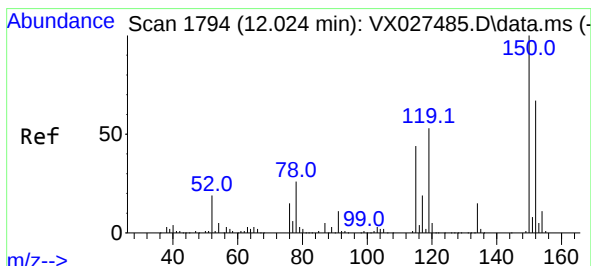
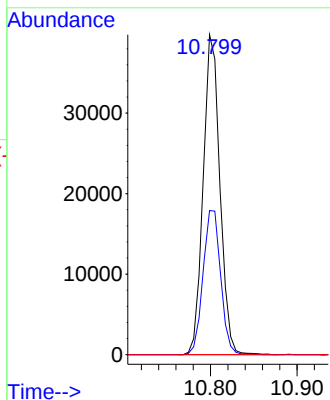
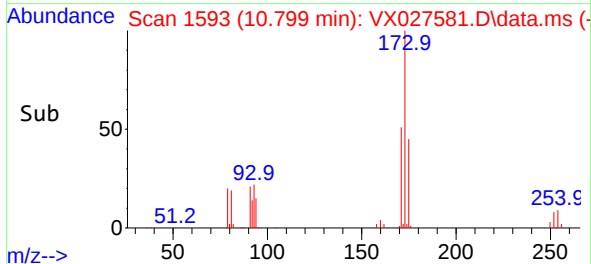
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



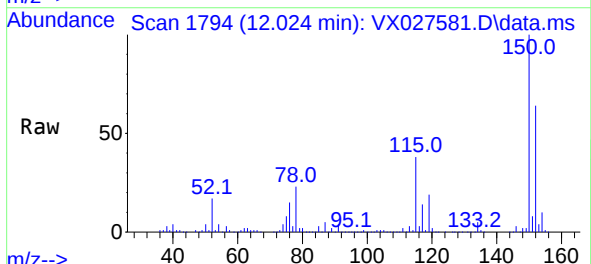
Tgt Ion:173 Resp: 5332
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

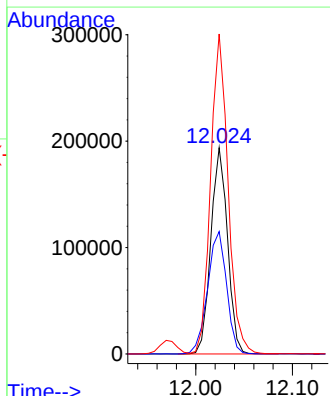
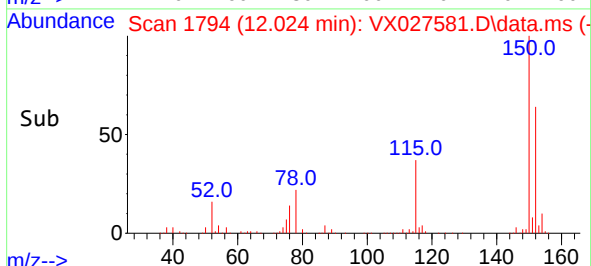
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

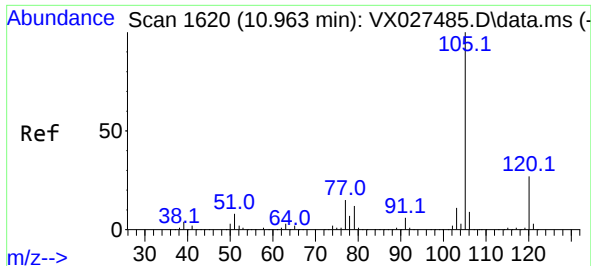


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



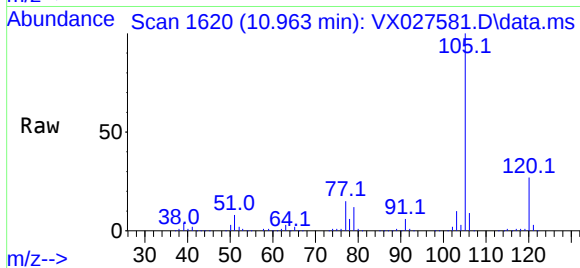
Tgt Ion:152 Resp: 232155
Ion Ratio Lower Upper
152 100
115 67.5 37.5 112.7
150 162.7 0.0 338.2





#73
Isopropylbenzene
Concen: 19.418 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

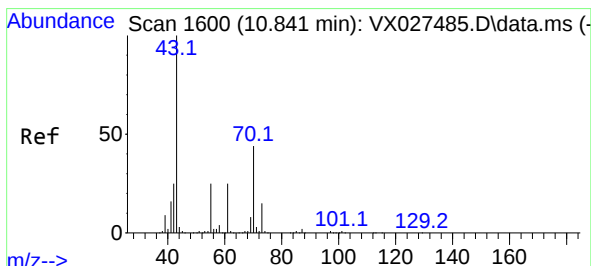
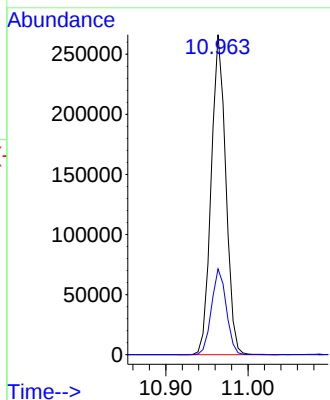
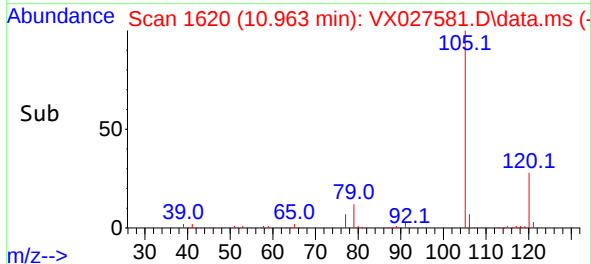
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



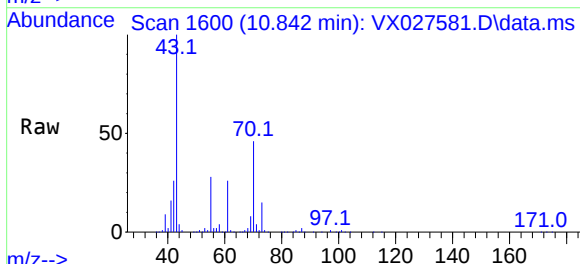
Tgt Ion: 105 Resp: 328350
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

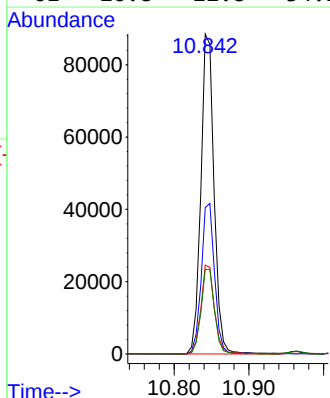
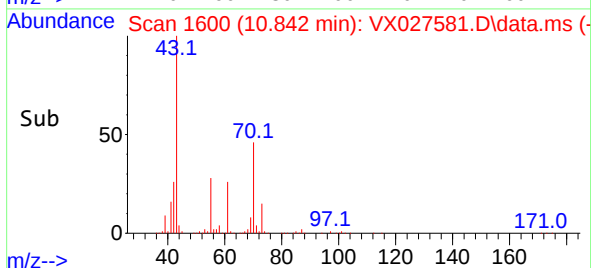
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

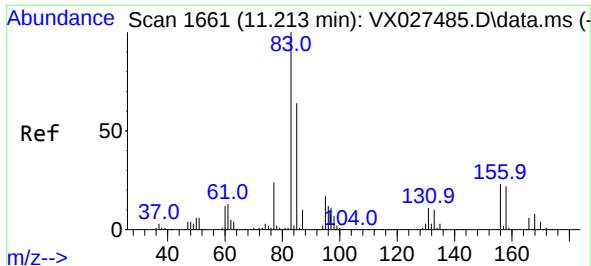


#74
N-ethyl acetate
Concen: 18.120 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 43 Resp: 108645
Ion Ratio Lower Upper
43 100
70 47.4 42.5 63.7
55 28.6 23.1 34.7
61 26.8 22.8 34.2





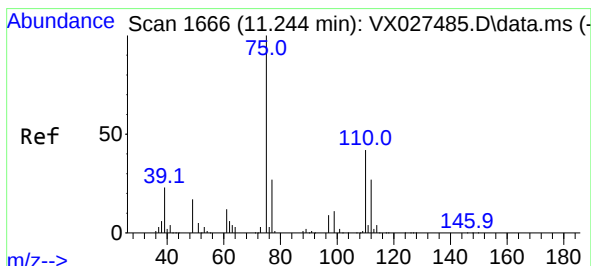
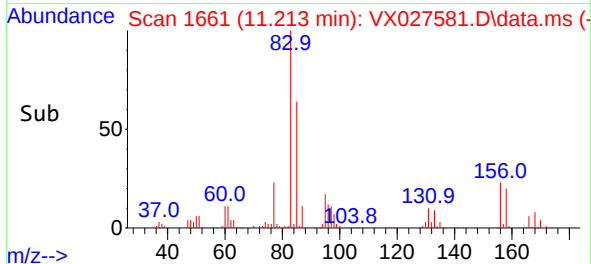
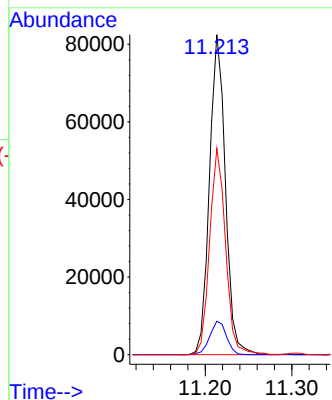
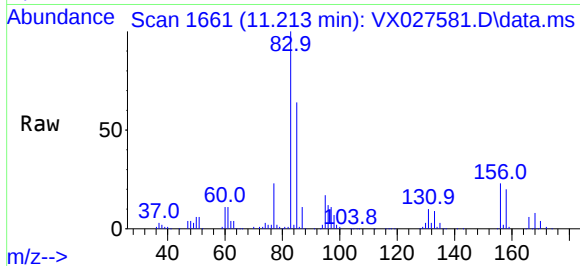
#75
1,1,2,2-Tetrachloroethane
Concen: 19.654 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 83 Resp: 10527
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.4 32.6 97.7

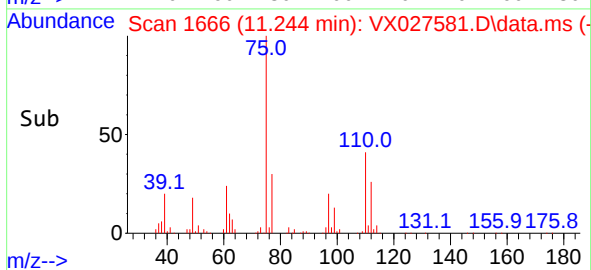
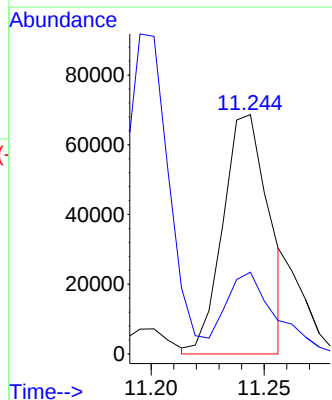
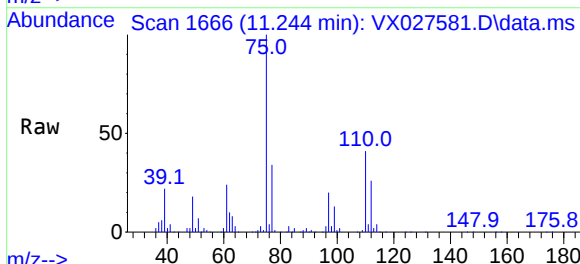
Manual Integrations
APPROVED

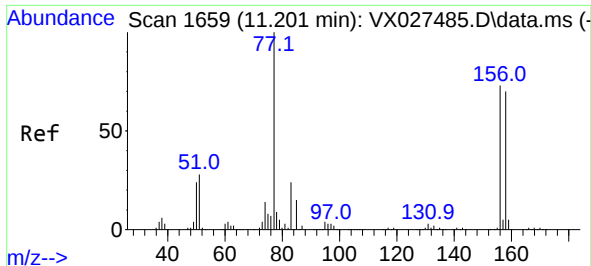
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#76
1,2,3-Trichloropropane
Concen: 19.923 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

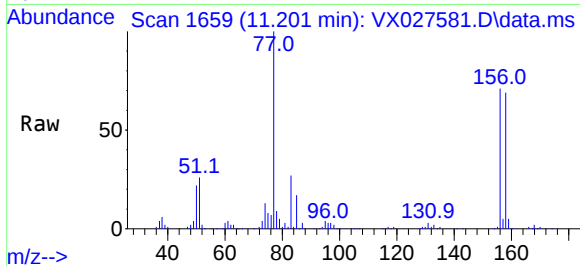
Tgt Ion: 75 Resp: 96745
Ion Ratio Lower Upper
75 100
77 37.0 19.4 58.2





#77
Bromobenzene
Concen: 19.520 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

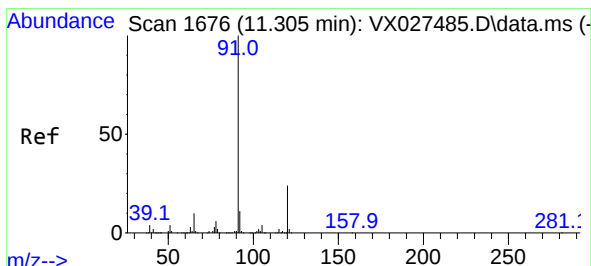
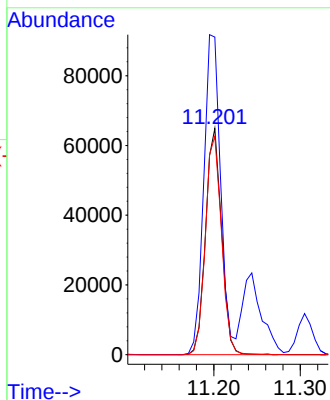
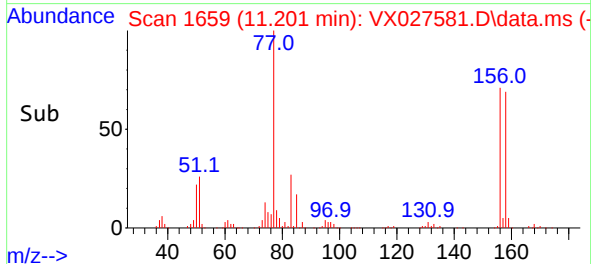
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



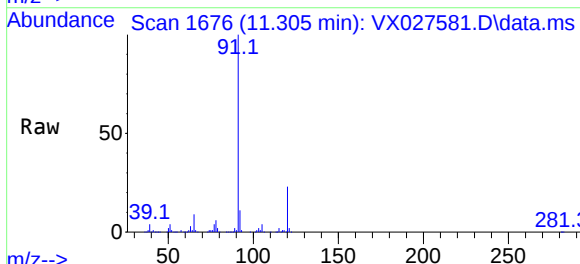
Tgt Ion:156 Resp: 83197
Ion Ratio Lower Upper
156 100
77 149.5 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
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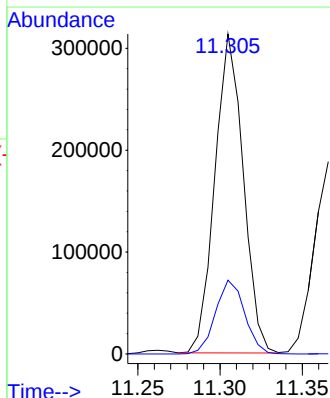
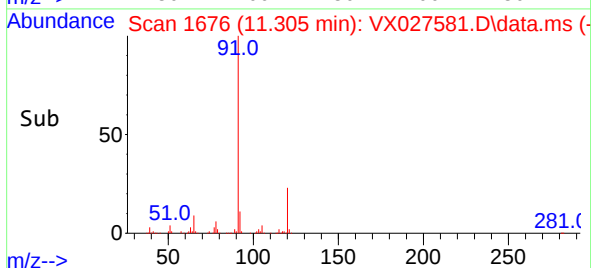
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

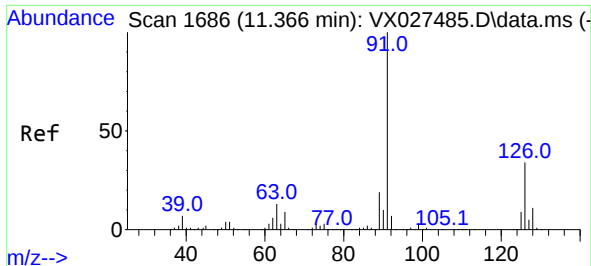


#78
n-propylbenzene
Concen: 20.210 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion: 91 Resp: 375147
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





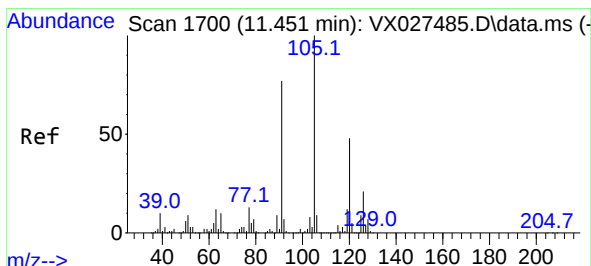
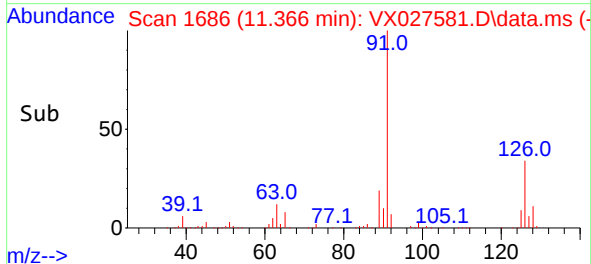
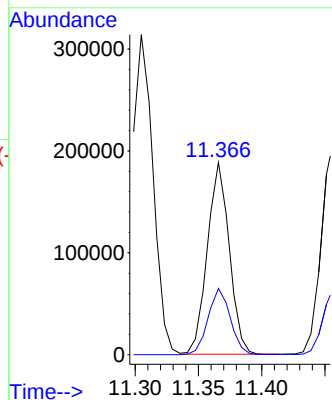
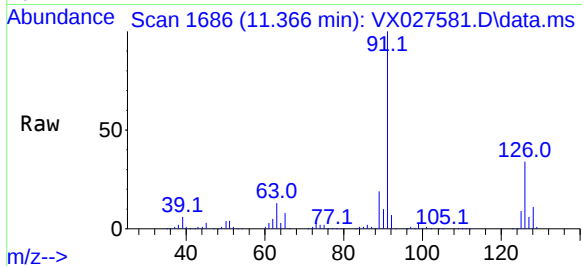
#79
2-Chlorotoluene
Concen: 19.496 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 91 Resp: 227012
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

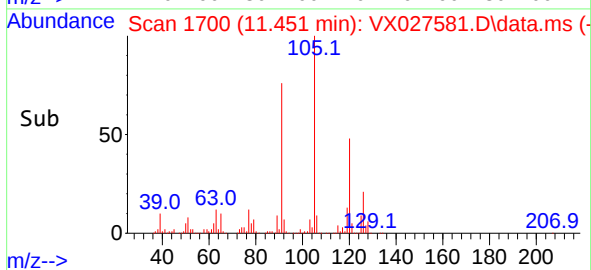
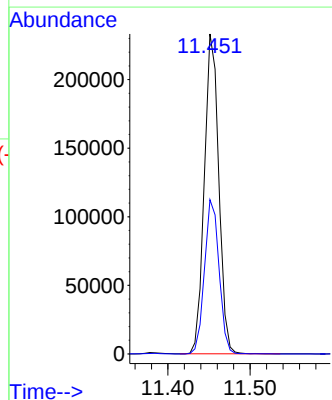
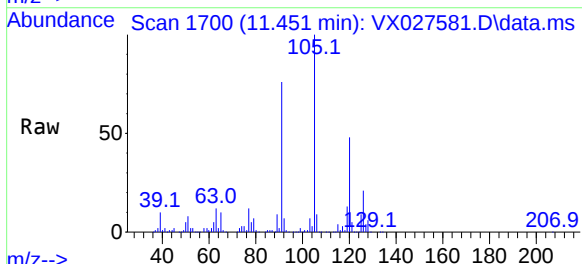
Manual Integrations
APPROVED

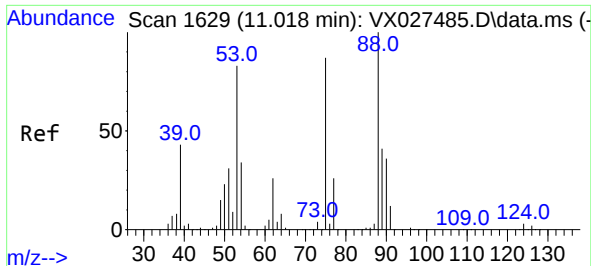
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.979 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion:105 Resp: 284334
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





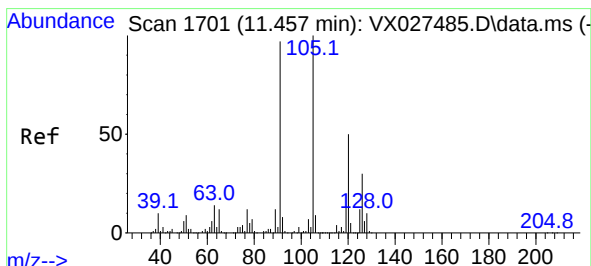
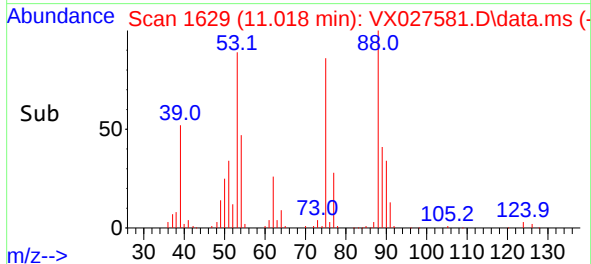
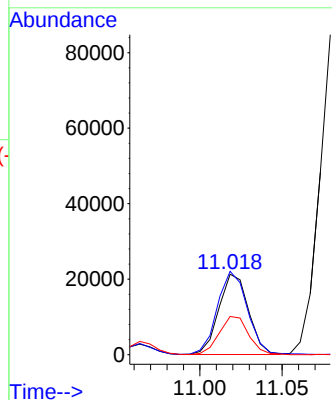
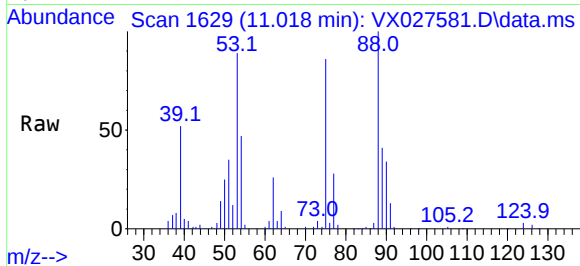
#81
trans-1,4-Dichloro-2-butene
Concen: 16.703 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 75 Resp: 2670
Ion Ratio Lower Upper
75 100
53 105.0 69.0 103.4
89 47.4 37.0 55.6

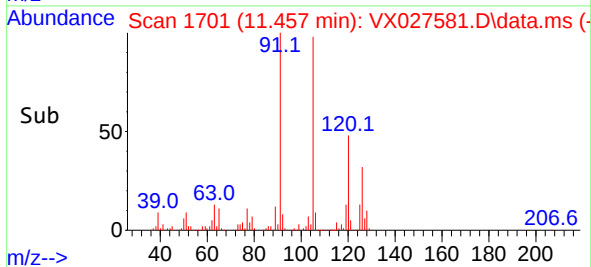
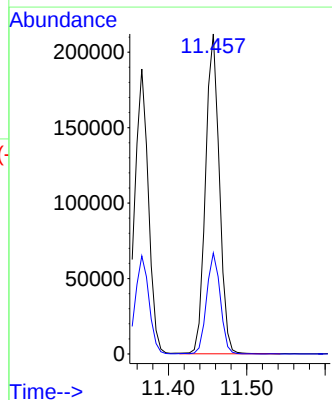
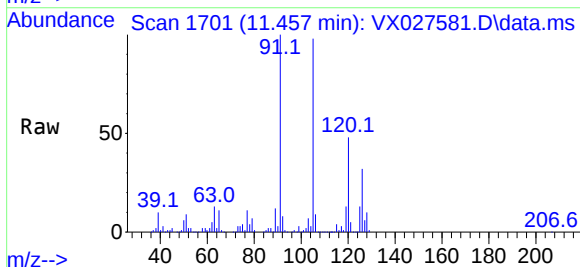
Manual Integrations
APPROVED

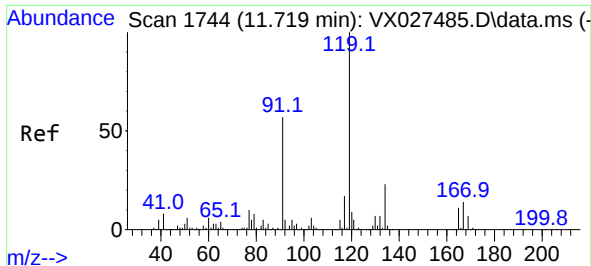
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#82
4-Chlorotoluene
Concen: 19.546 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion: 91 Resp: 259140
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





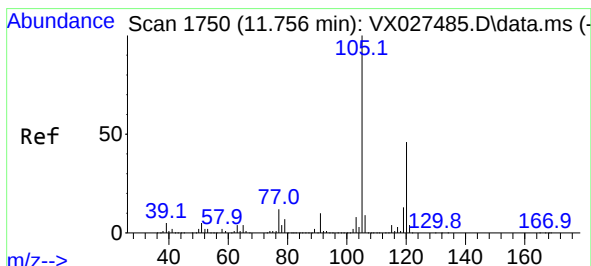
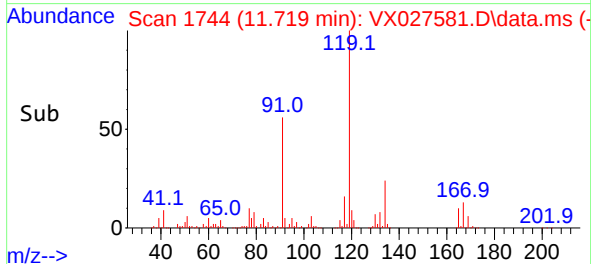
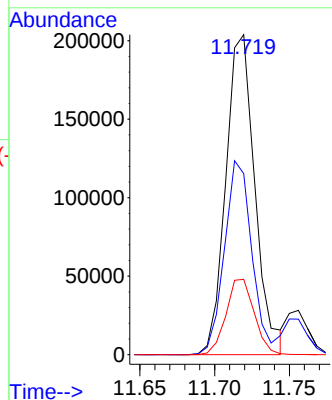
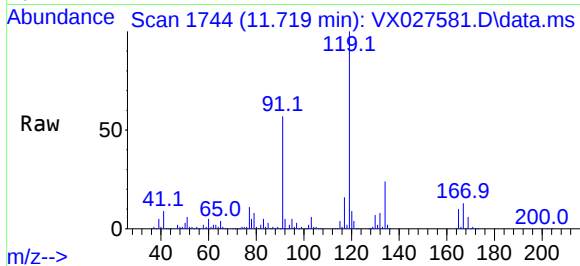
#83
tert-Butylbenzene
Concen: 19.595 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:119 Resp: 276269
Ion Ratio Lower Upper
119 100
91 56.8 26.9 80.6
134 22.9 11.4 34.2

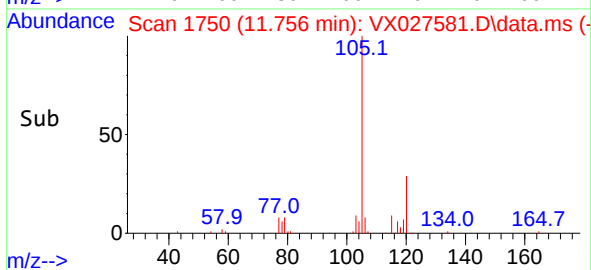
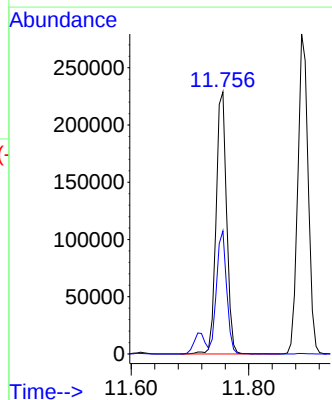
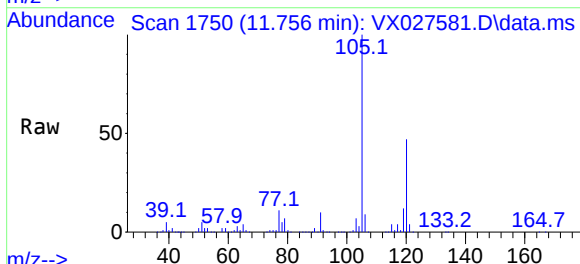
Manual Integrations
APPROVED

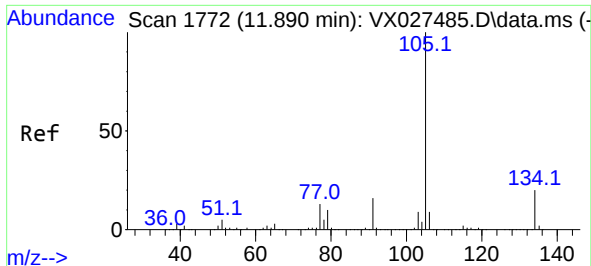
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.023 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

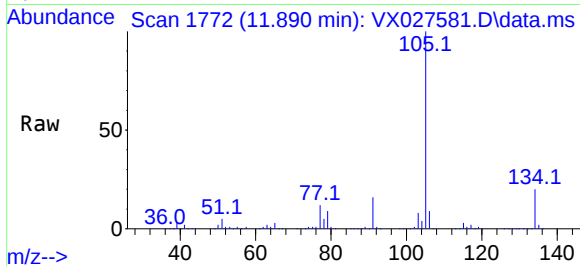
Tgt Ion:105 Resp: 284196
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.108 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027581.D
 Acq: 21 Mar 2022 13:13

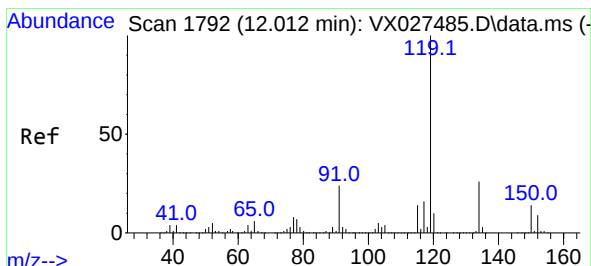
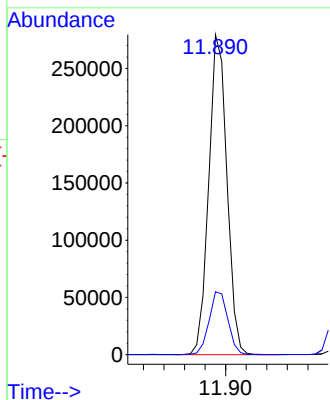
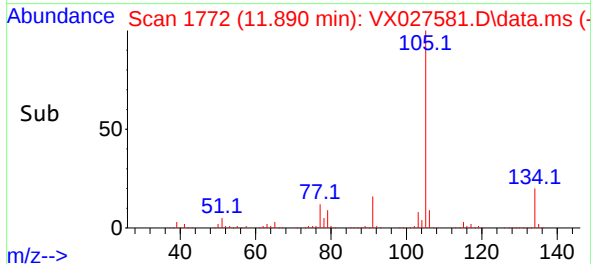
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01



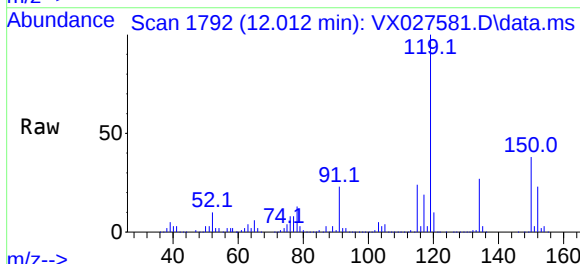
Tgt Ion:105 Resp: 342598
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

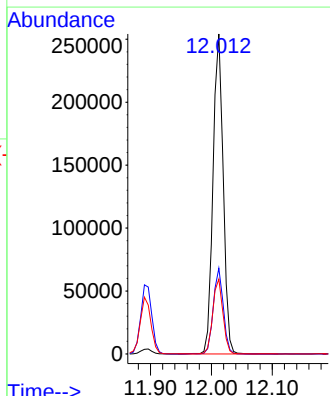
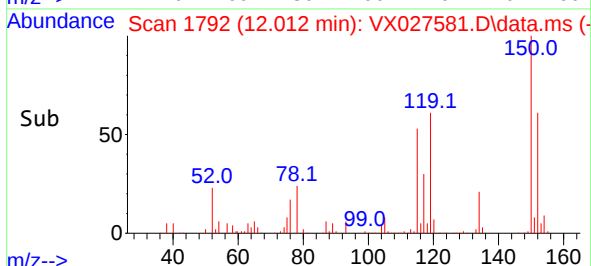
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

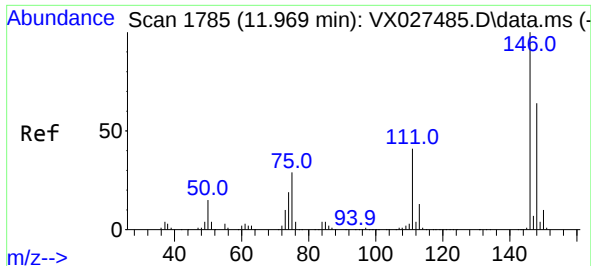


#86
 p-Isopropyltoluene
 Concen: 20.087 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027581.D
 Acq: 21 Mar 2022 13:13



Tgt Ion:119 Resp: 293957
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.667 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion:146 Resp: 15531

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

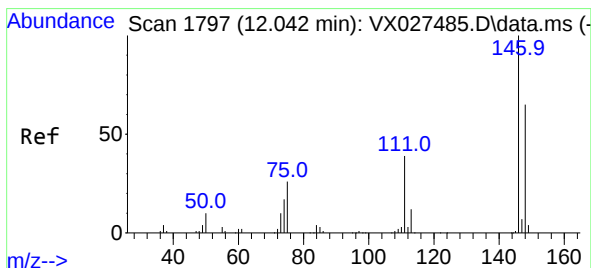
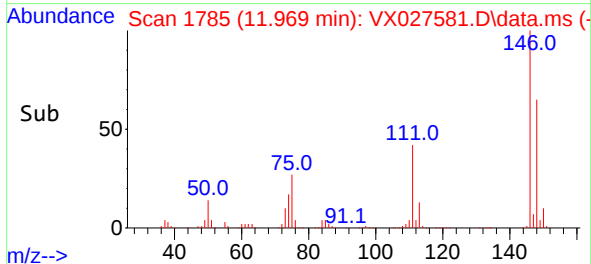
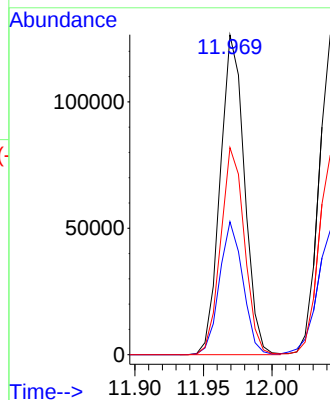
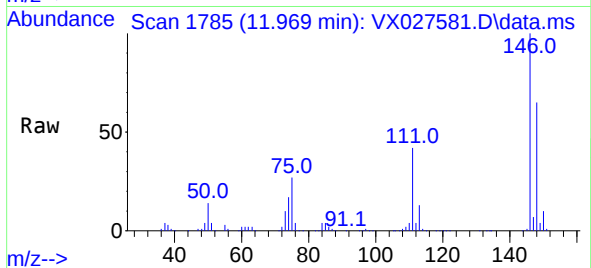
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#88

1,4-Dichlorobenzene

Concen: 19.450 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027581.D

Acq: 21 Mar 2022 13:13

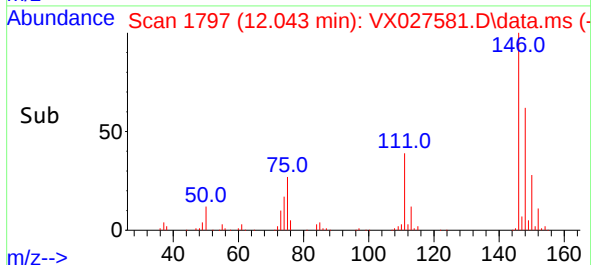
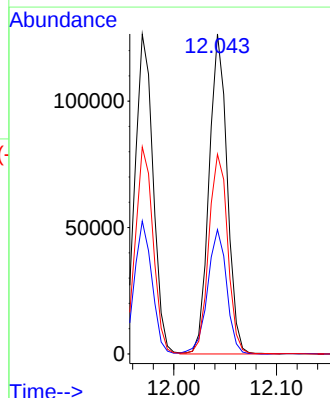
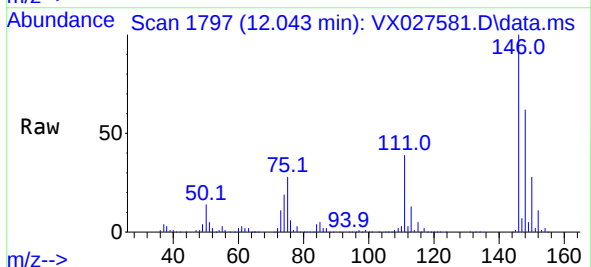
Tgt Ion:146 Resp: 155422

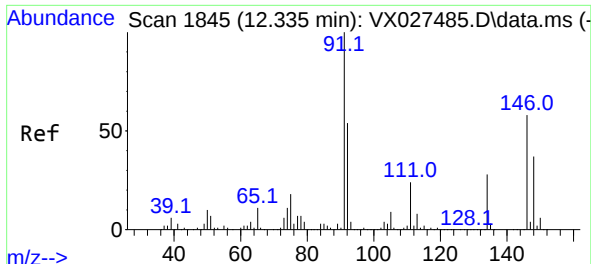
Ion Ratio Lower Upper

146 100

111 40.9 19.2 57.6

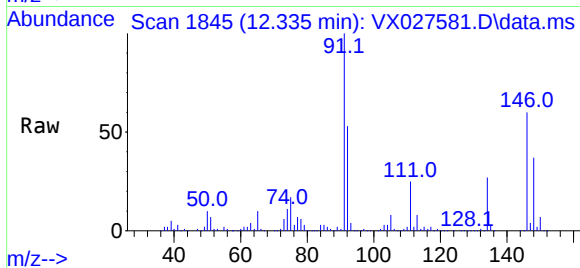
148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 19.530 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

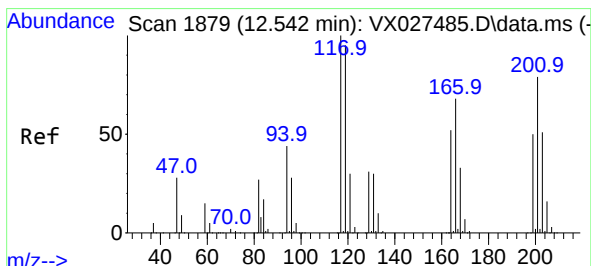
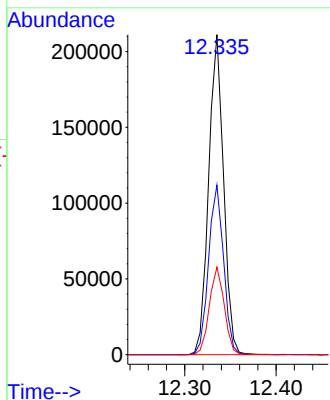
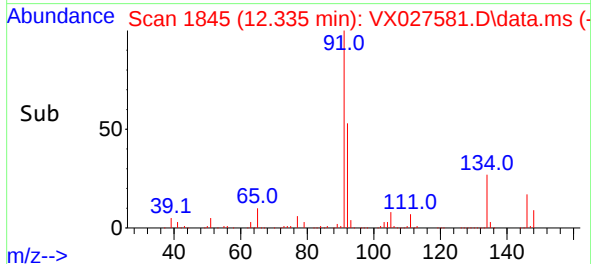
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



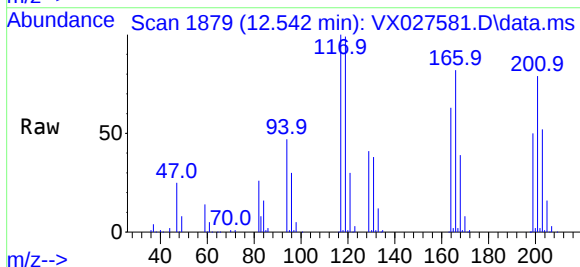
Tgt Ion: 91 Resp: 238510
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.4 13.3 39.8

Manual Integrations
APPROVED

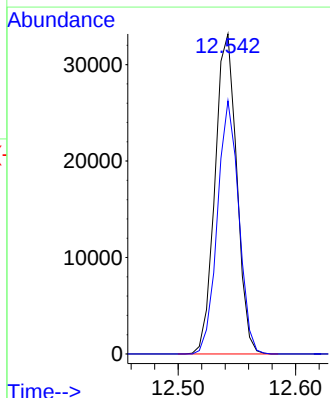
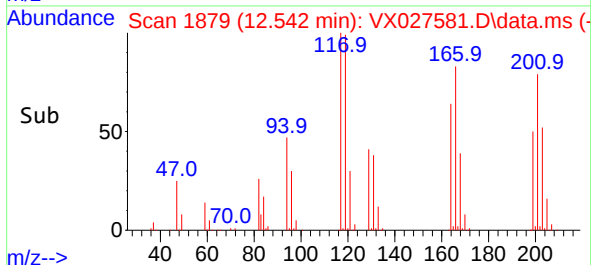
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

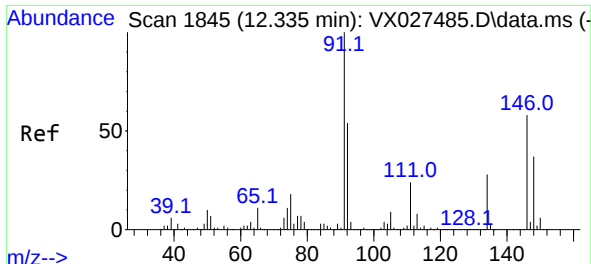


#90
Hexachloroethane
Concen: 18.298 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion:117 Resp: 42703
Ion Ratio Lower Upper
117 100
201 77.7 39.5 118.5





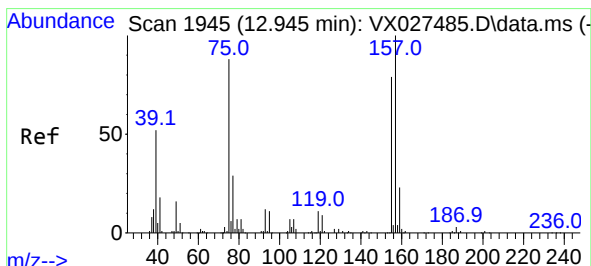
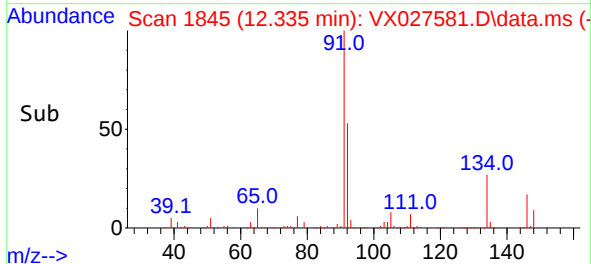
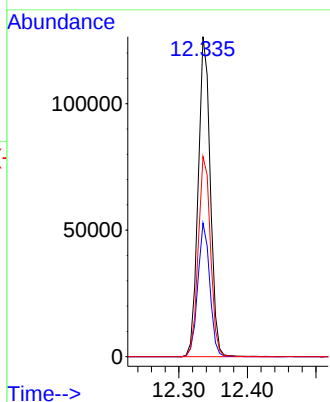
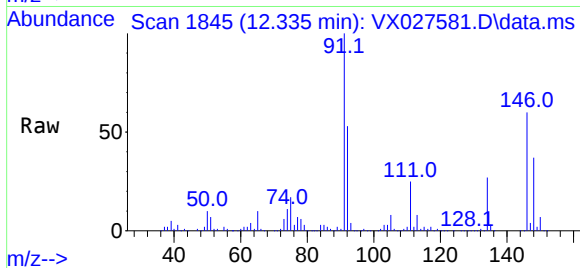
#91
1,2-Dichlorobenzene
Concen: 20.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:146 Resp: 155614
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 63.3 32.6 97.7

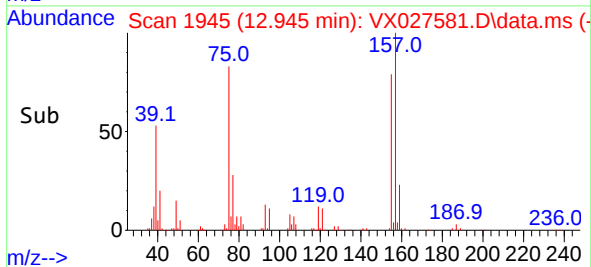
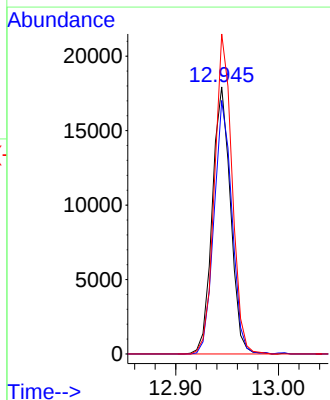
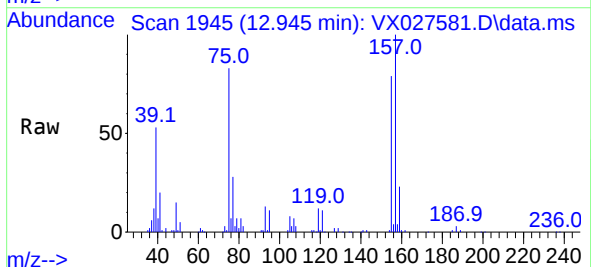
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.990 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Tgt Ion: 75 Resp: 22101
Ion Ratio Lower Upper
75 100
155 92.9 47.0 141.2
157 115.4 57.9 173.6





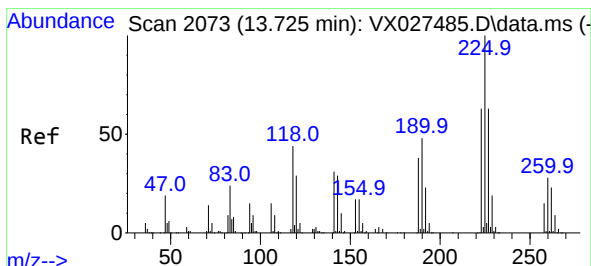
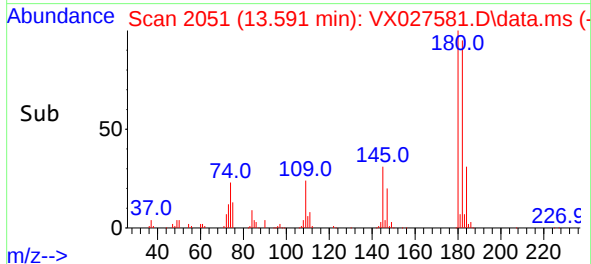
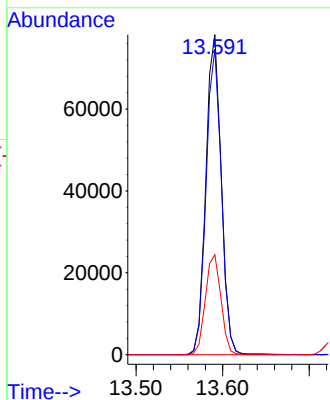
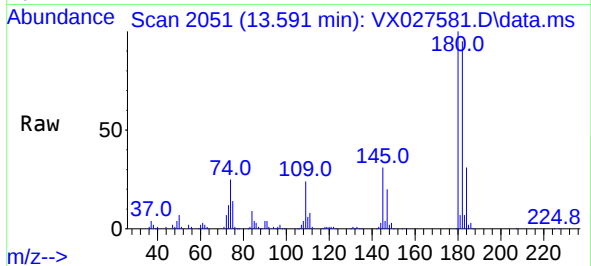
#93
1,2,4-Trichlorobenzene
Concen: 19.507 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:180 Resp: 96410
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.6 15.2 45.5

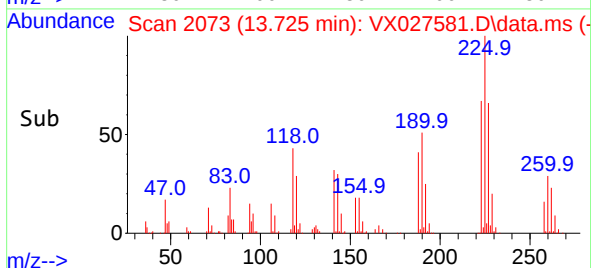
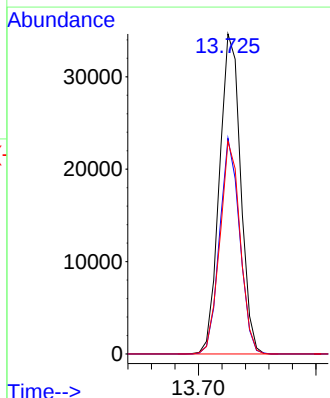
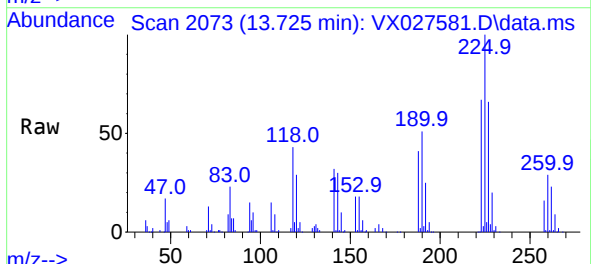
Manual Integrations
APPROVED

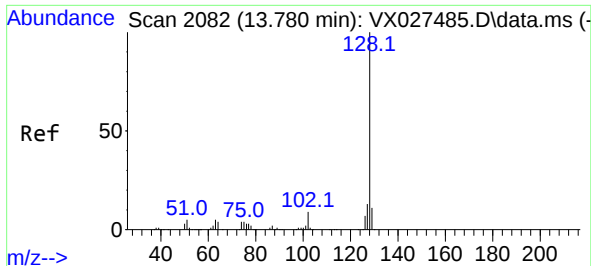
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#94
Hexachlorobutadiene
Concen: 19.851 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

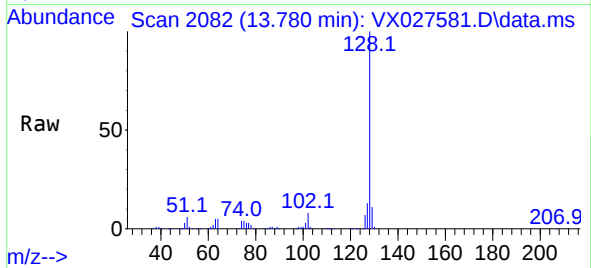
Tgt Ion:225 Resp: 43339
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 19.866 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13

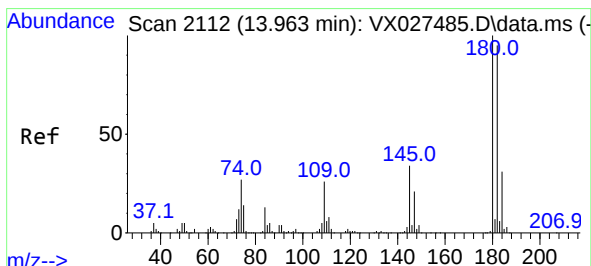
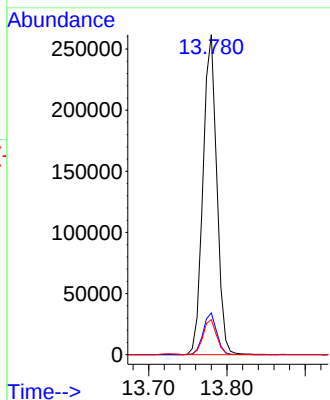
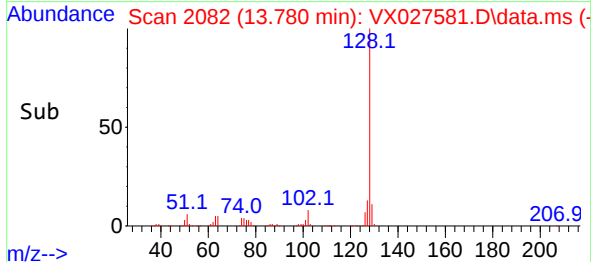
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



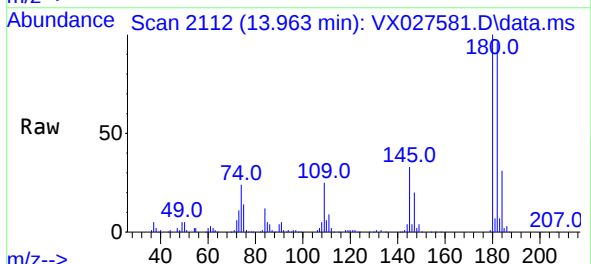
Tgt Ion:128 Resp: 31963
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.821 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027581.D
Acq: 21 Mar 2022 13:13



Tgt Ion:180 Resp: 99093
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 33.9 16.2 48.5

