

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028047.D
 Acq On : 12 Apr 2022 11:10
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 12 12:26:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:23:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	12316	4.935	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.860%#		
35) Dibromofluoromethane	5.397	113	9197	4.971	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.940%#		
50) Toluene-d8	8.653	98	34676	5.176	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.360%#		
62) 4-Bromofluorobenzene	11.079	95	11476	4.091	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.180%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8659	3.830	ug/l	93
3) Chloromethane	1.288	50	9520	4.822	ug/l	99
4) Vinyl Chloride	1.374	62	11319	5.708	ug/l	98
5) Bromomethane	1.599	94	16571	13.669	ug/l	97
6) Chloroethane	1.678	64	9258	6.756	ug/l	97
7) Trichlorofluoromethane	1.886	101	22899	6.721	ug/l	93
8) Diethyl Ether	2.136	74	8306	7.099	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	8801	4.621	ug/l	94
10) Methyl Iodide	2.447	142	7832	3.695	ug/l	93
11) Tert butyl alcohol	2.971	59	13736	29.694	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	8876	4.933	ug/l	94
13) Acrolein	2.239	56	10428	27.016	ug/l	99
14) Allyl chloride	2.666	41	15275	5.142	ug/l	88
15) Acrylonitrile	3.062	53	28081	25.839	ug/l	96
16) Acetone	2.380	43	25056	24.031	ug/l	92
17) Carbon Disulfide	2.508	76	20844	4.482	ug/l	99
18) Methyl Acetate	2.703	43	13321	5.051	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	31979	5.103	ug/l	96
20) Methylene Chloride	2.788	84	9990	4.857	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	9744	5.291	ug/l	98
22) Diisopropyl ether	3.757	45	30923	4.929	ug/l #	64
23) Vinyl Acetate	3.721	43	134186	24.299	ug/l	94
24) 1,1-Dichloroethane	3.611	63	17258	4.871	ug/l	95
25) 2-Butanone	4.562	43	42137	25.305	ug/l	92
26) 2,2-Dichloropropane	4.471	77	16165	5.485	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	11746	5.496	ug/l	99
28) Bromochloromethane	4.903	49	8124	5.402	ug/l #	88
29) Tetrahydrofuran	5.013	42	27174	25.592	ug/l	88
30) Chloroform	5.099	83	18844	4.888	ug/l	87
31) Cyclohexane	5.477	56	16177	5.221	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	16825	4.974	ug/l	96
36) 1,1-Dichloropropene	5.690	75	13625	4.967	ug/l	98
37) Ethyl Acetate	4.721	43	15171	4.679	ug/l	98
38) Carbon Tetrachloride	5.684	117	14290	4.835	ug/l	87
39) Methylcyclohexane	7.385	83	16438	5.140	ug/l	98
40) Benzene	6.037	78	41314	5.339	ug/l	98

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 Acq On : 12 Apr 2022 11:10
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 12 12:26:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:23:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	8412	4.981	ug/l	91
42) 1,2-Dichloroethane	6.086	62	15090	4.688	ug/l	100
43) Isopropyl Acetate	6.342	43	26353	5.346	ug/l	93
44) Trichloroethene	7.129	130	11147	5.403	ug/l	99
45) 1,2-Dichloropropane	7.434	63	10500	5.447	ug/l	99
46) Dibromomethane	7.586	93	7448	4.842	ug/l	93
47) Bromodichloromethane	7.824	83	13926	4.904	ug/l	98
48) Methyl methacrylate	7.696	41	12267	5.004	ug/l #	79
49) 1,4-Dioxane	7.665	88	5706	116.278	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	84658	26.402	ug/l	88
52) Toluene	8.720	92	24907	4.964	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	14942	5.188	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	16384	5.348	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	10358	5.263	ug/l	97
56) Ethyl methacrylate	9.116	69	16095	5.200	ug/l #	74
57) 1,3-Dichloropropane	9.311	76	17695	5.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	36917	25.620	ug/l	99
59) 2-Hexanone	9.433	43	62604	24.347	ug/l	89
60) Dibromochloromethane	9.525	129	10216	4.995	ug/l	97
61) 1,2-Dibromoethane	9.610	107	10974	5.014	ug/l	96
64) Tetrachloroethene	9.275	164	10966	5.705	ug/l	96
65) Chlorobenzene	10.079	112	28027	5.128	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	10386	5.193	ug/l	100
67) Ethyl Benzene	10.195	91	48685	4.877	ug/l	98
68) m/p-Xylenes	10.305	106	37973	10.010	ug/l	99
69) o-Xylene	10.646	106	18788	5.038	ug/l	97
70) Styrene	10.659	104	29648	4.795	ug/l	95
71) Bromoform	10.799	173	7317	4.867	ug/l #	99
73) Isopropylbenzene	10.963	105	48238	4.951	ug/l	97
74) N-amyl acetate	10.848	43	20477	4.741	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	17480	5.315	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	14786m	4.766	ug/l	
77) Bromobenzene	11.201	156	11637	5.028	ug/l	99
78) n-propylbenzene	11.305	91	54463	4.690	ug/l	99
79) 2-Chlorotoluene	11.366	91	32936	4.638	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	38736	4.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4579	5.014	ug/l #	77
82) 4-Chlorotoluene	11.457	91	36579	4.400	ug/l	99
83) tert-Butylbenzene	11.719	119	39347	5.037	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	38778	4.627	ug/l	99
85) sec-Butylbenzene	11.890	105	48506	4.907	ug/l	100
86) p-Isopropyltoluene	12.012	119	40345	4.871	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	21790	5.023	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	22768	5.074	ug/l	95
89) n-Butylbenzene	12.335	91	34069	4.591	ug/l	95
90) Hexachloroethane	12.542	117	6461	5.038	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	22087	5.226	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3311	4.046	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	12358	4.818	ug/l	99
94) Hexachlorobutadiene	13.725	225	5254	4.488	ug/l	96
95) Naphthalene	13.780	128	43579	4.927	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	12286	4.884	ug/l	95

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

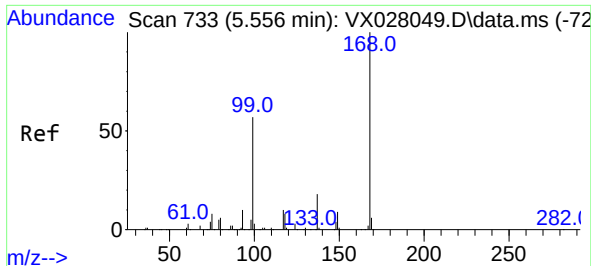
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 12 12:26:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 12:23:55 2022
Response via : Initial Calibration

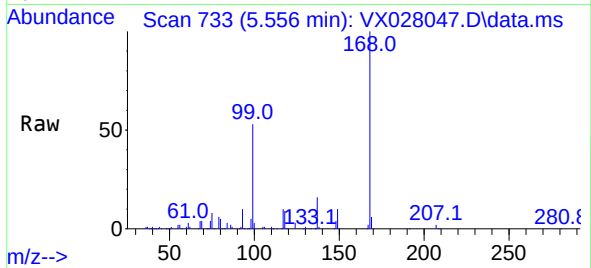
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

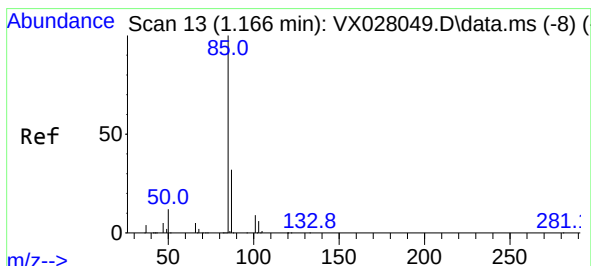
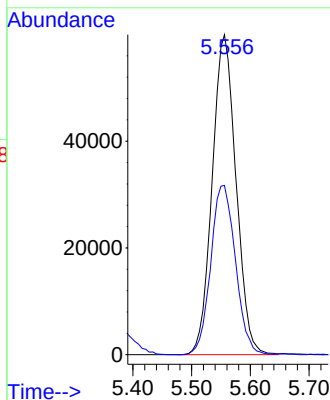
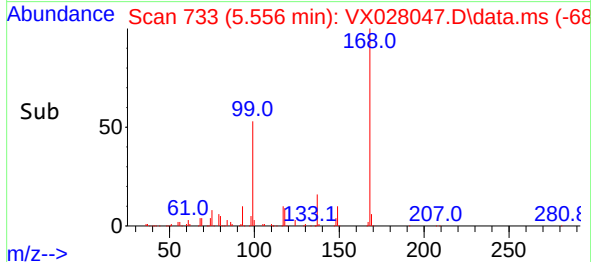
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



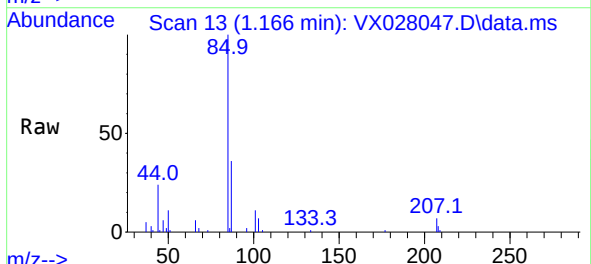
Tgt Ion:168 Resp: 168804
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5

Manual Integrations
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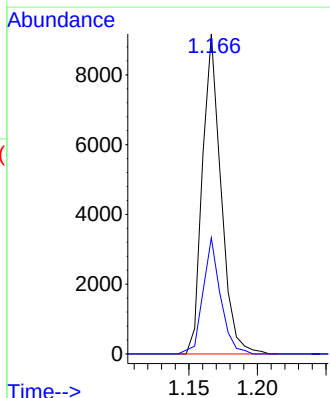
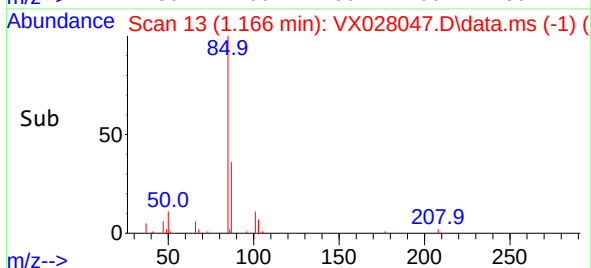
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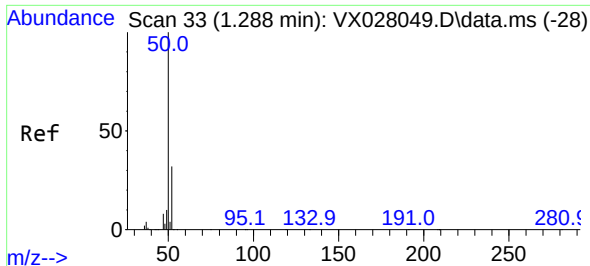


#2
Dichlorodifluoromethane
Concen: 3.830 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



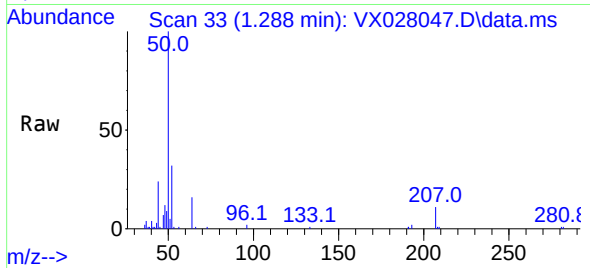
Tgt Ion: 85 Resp: 8659
Ion Ratio Lower Upper
85 100
87 36.3 16.2 48.6





#3
Chloromethane
Concen: 4.822 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

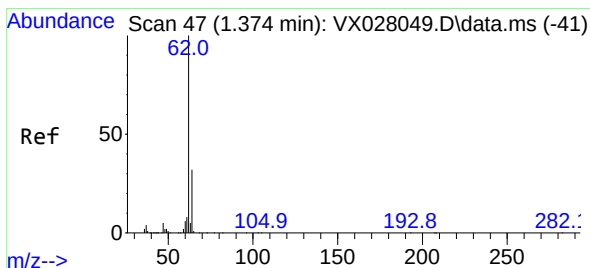
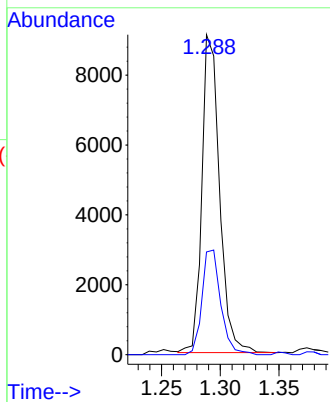
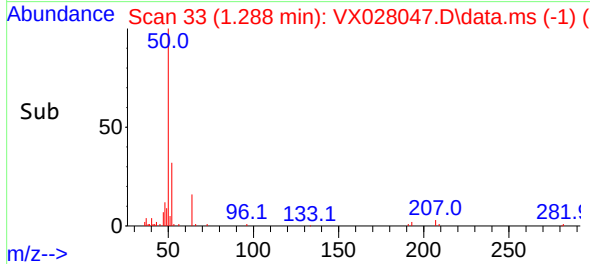
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



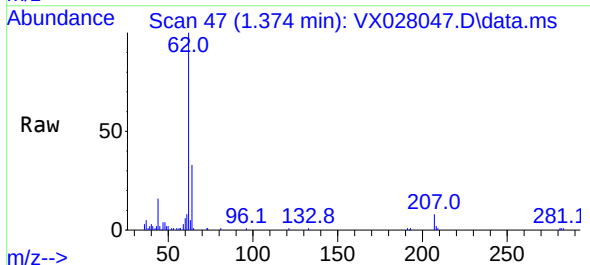
Tgt Ion: 50 Resp: 9520
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Manual Integrations
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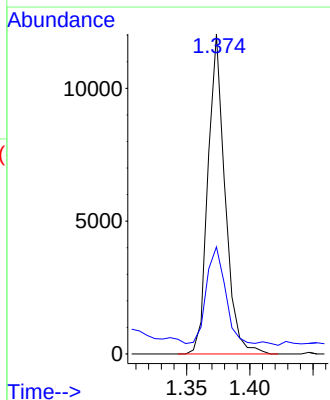
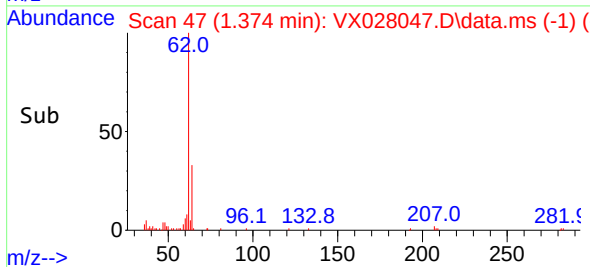
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

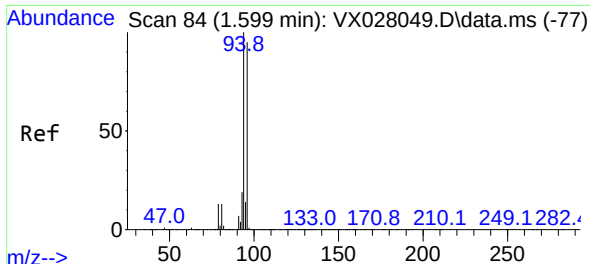


#4
Vinyl Chloride
Concen: 5.708 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



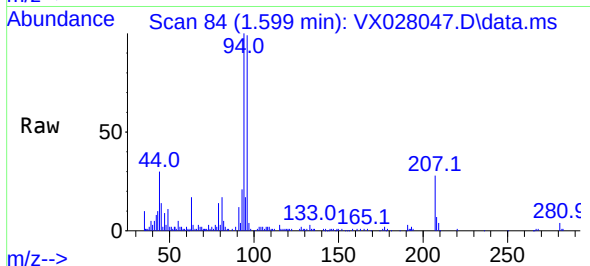
Tgt Ion: 62 Resp: 11319
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 13.669 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

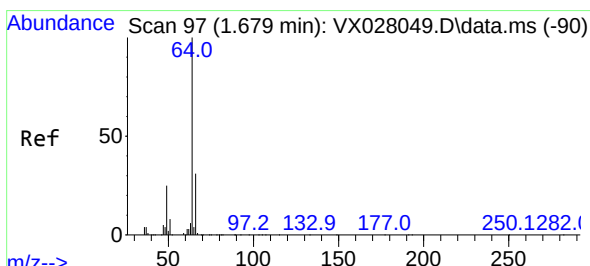
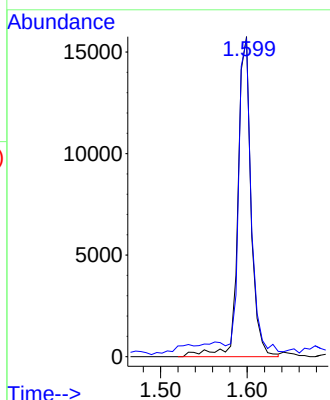
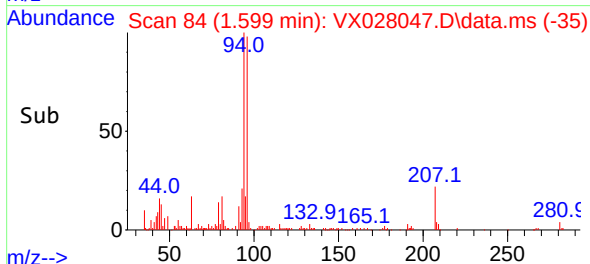
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



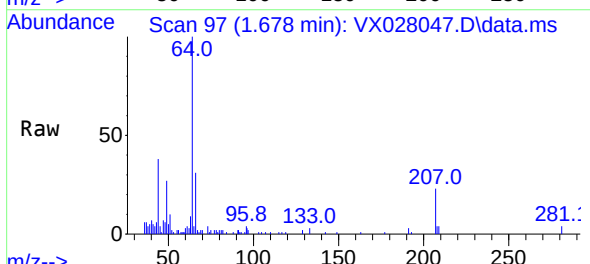
Tgt Ion: 94 Resp: 1657
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9

Manual Integrations
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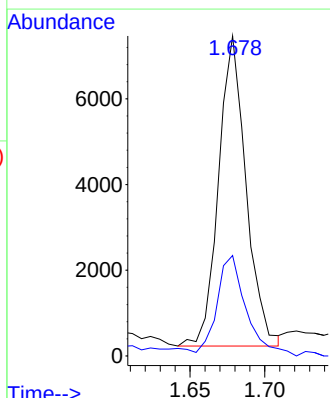
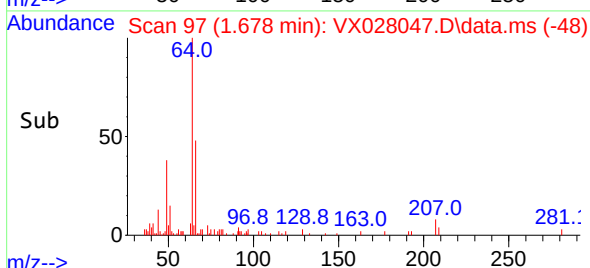
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

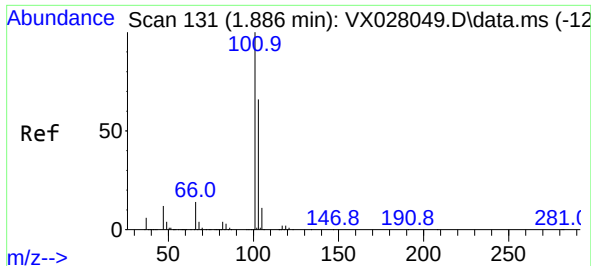


#6
Chloroethane
Concen: 6.756 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



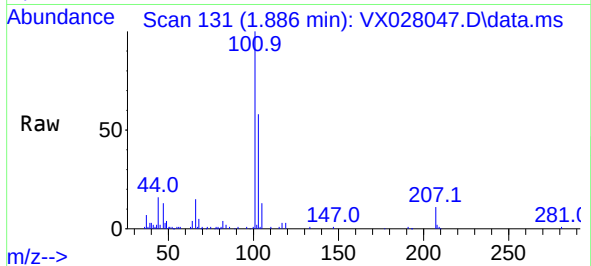
Tgt Ion: 64 Resp: 9258
Ion Ratio Lower Upper
64 100
66 30.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 6.721 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

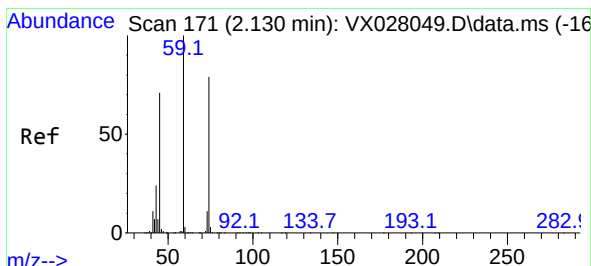
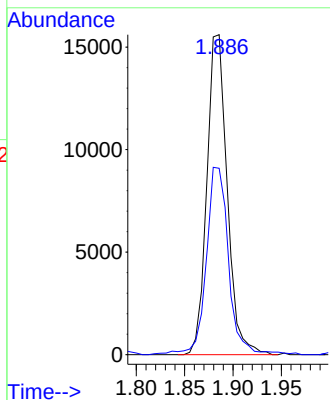
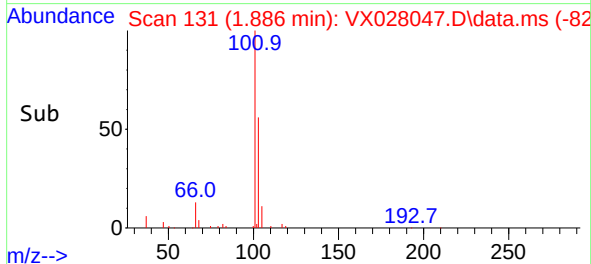
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



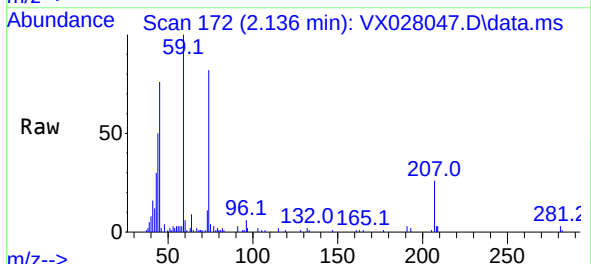
Tgt Ion:101 Resp: 2289
Ion Ratio Lower Upper
101 100
103 57.4 50.5 75.7

Manual Integrations
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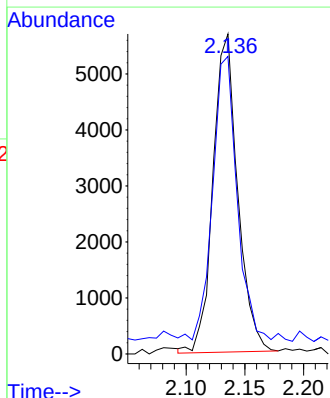
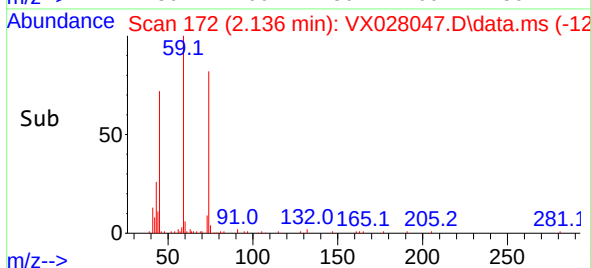
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

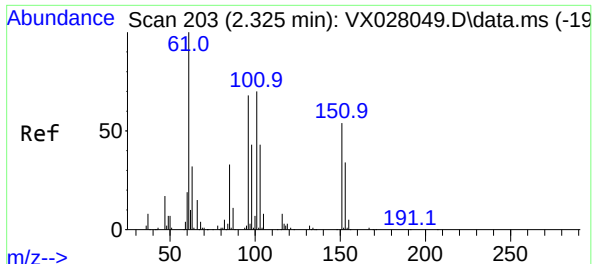


#8
Diethyl Ether
Concen: 7.099 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028047.D
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Tgt Ion: 74 Resp: 8306
Ion Ratio Lower Upper
74 100
45 90.0 42.0 126.0





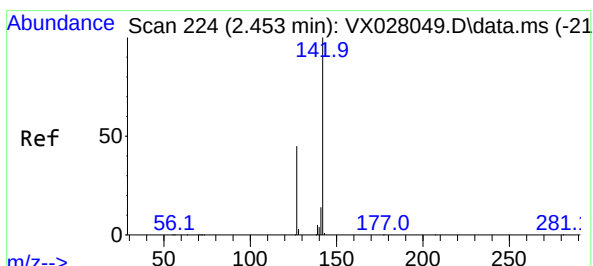
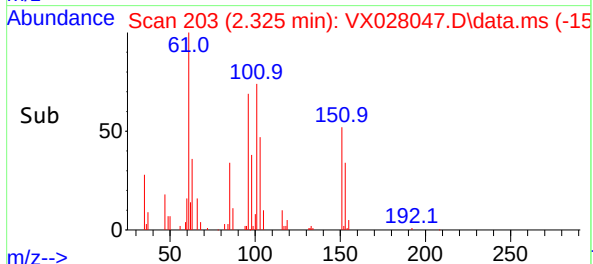
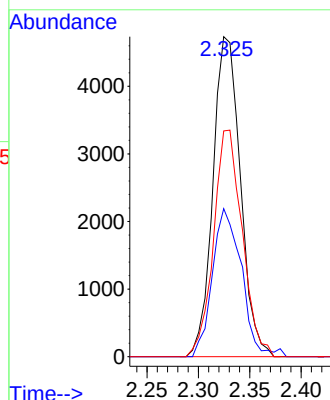
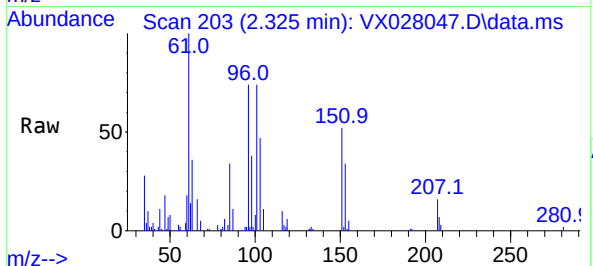
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.621 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 880
Ion Ratio Lower Upper
101 100
85 48.9 33.5 50.3
151 73.8 61.8 92.6

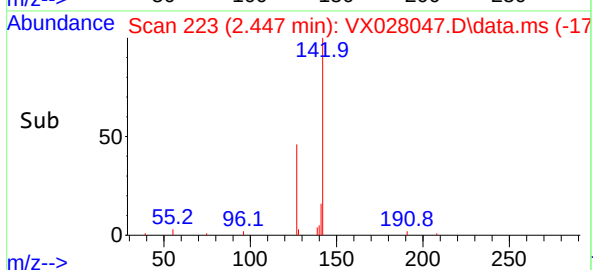
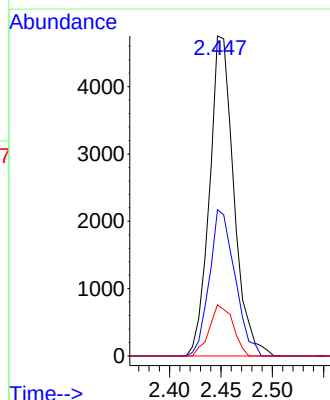
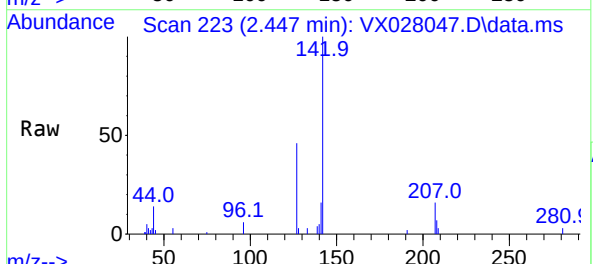
Manual Integrations
APPROVED

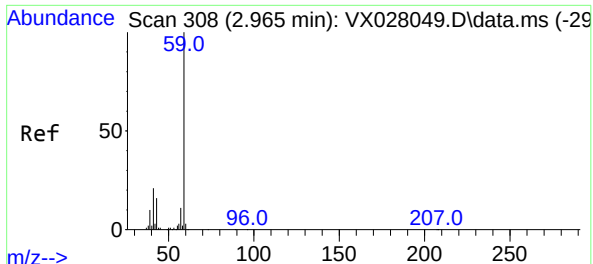
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 3.695 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Tgt Ion:142 Resp: 7832
Ion Ratio Lower Upper
142 100
127 47.8 33.9 50.9
141 15.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 29.694 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 13730

Ion Ratio Lower Upper

59 100

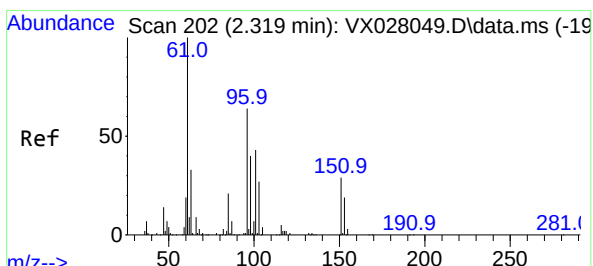
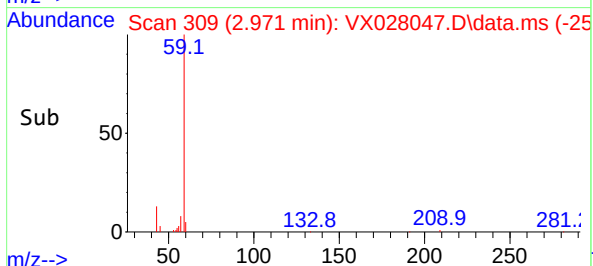
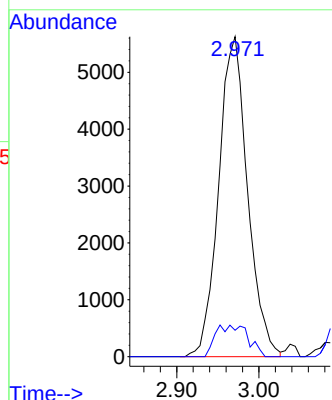
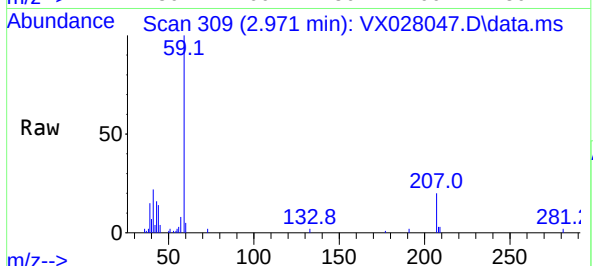
57 4.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#12

1,1-Dichloroethene

Concen: 4.933 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

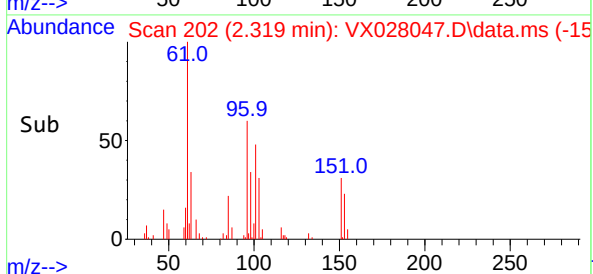
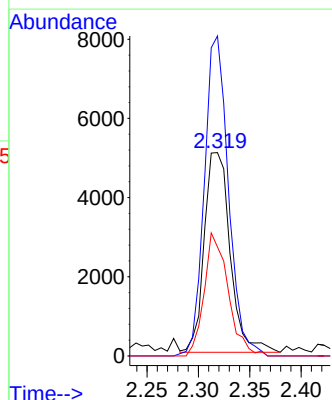
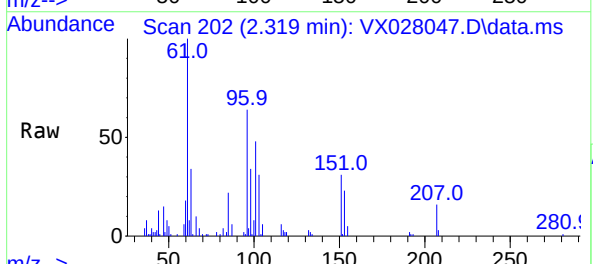
Tgt Ion: 96 Resp: 8876

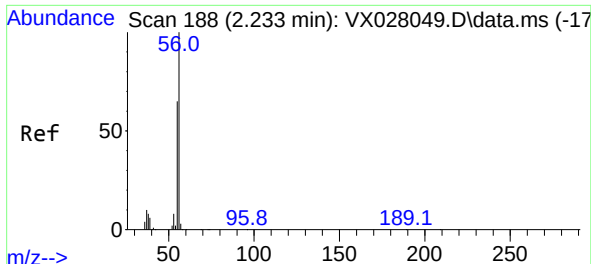
Ion Ratio Lower Upper

96 100

61 160.3 124.6 187.0

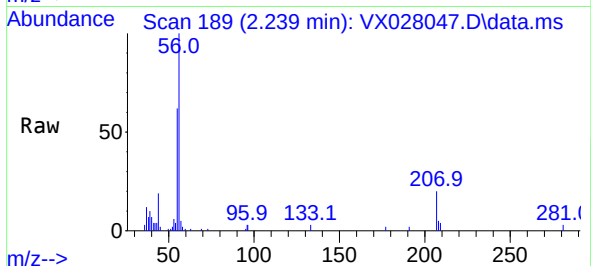
98 54.6 51.0 76.4





#13
Acrolein
Concen: 27.016 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

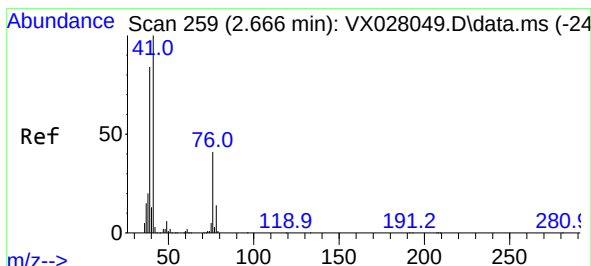
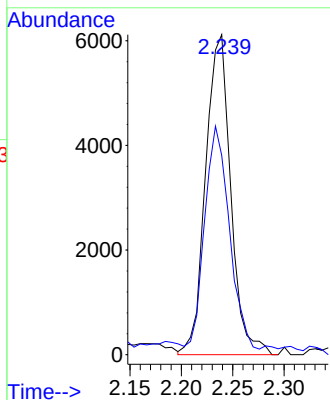
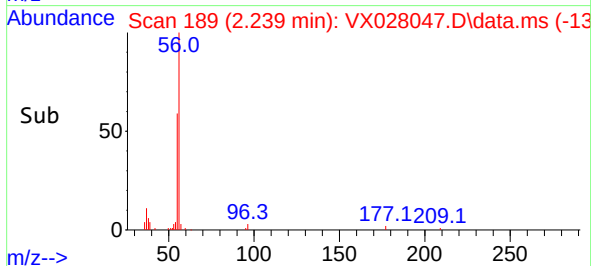
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



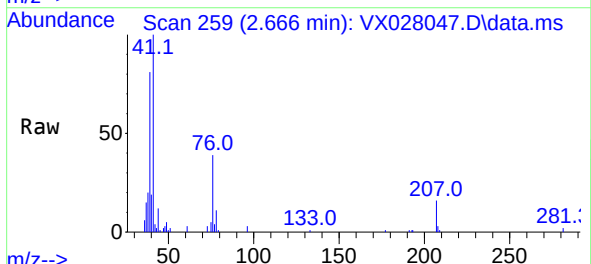
Tgt Ion: 56 Resp: 10428
Ion Ratio Lower Upper
56 100
55 68.0 55.0 82.6

Manual Integrations
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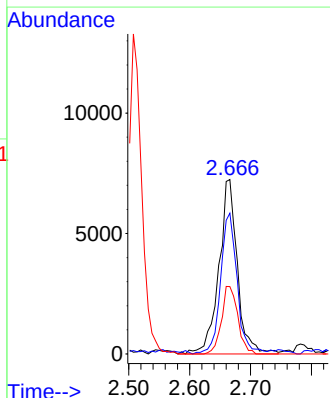
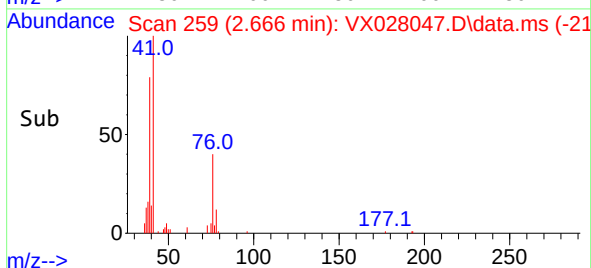
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

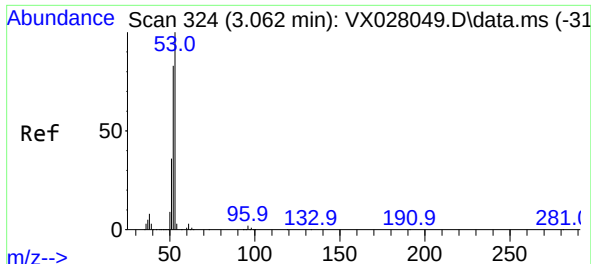


#14
Allyl chloride
Concen: 5.142 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



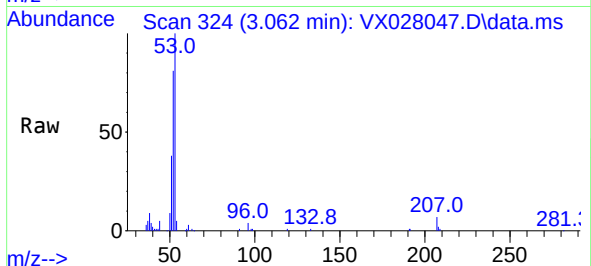
Tgt Ion: 41 Resp: 15275
Ion Ratio Lower Upper
41 100
39 72.2 50.4 75.6
76 33.9 32.7 49.1





#15
Acrylonitrile
Concen: 25.839 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

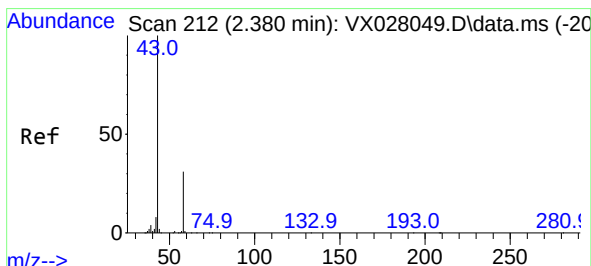
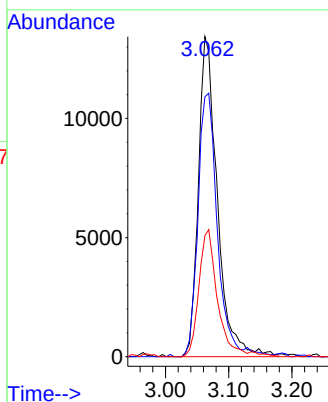
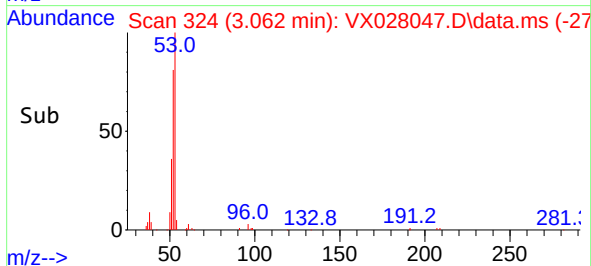
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



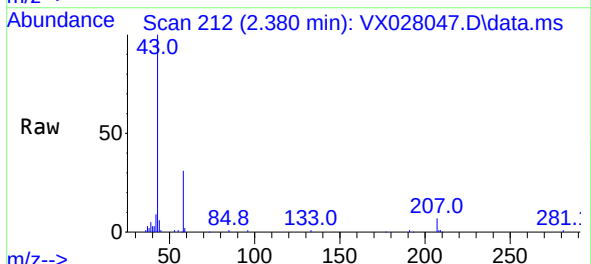
Tgt Ion: 53 Resp: 2808
Ion Ratio Lower Upper
53 100
52 84.7 65.7 98.5
51 39.5 28.4 42.6

Manual Integrations
APPROVED

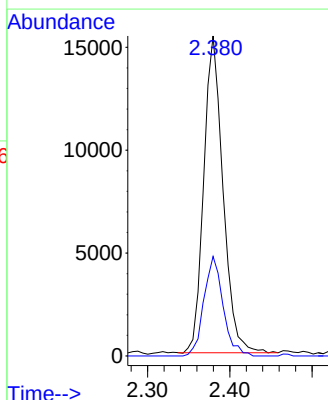
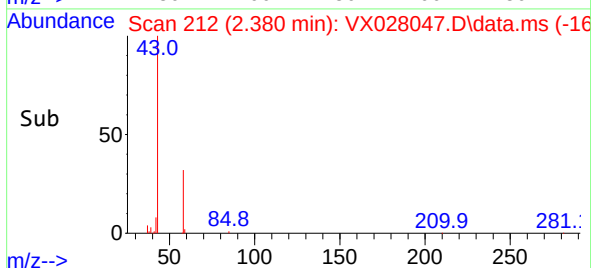
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

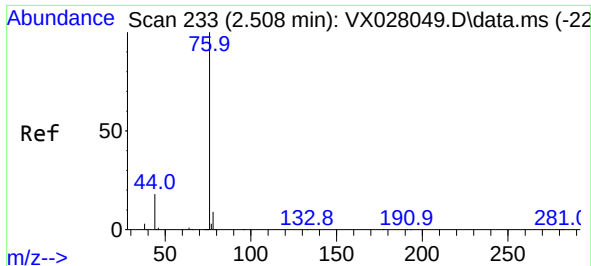


#16
Acetone
Concen: 24.031 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



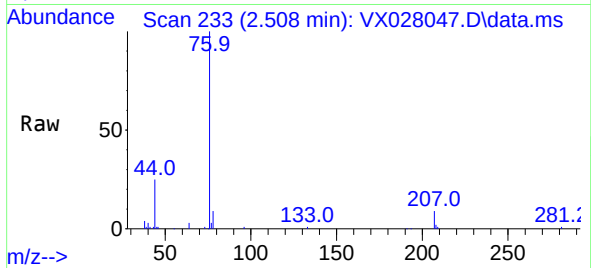
Tgt Ion: 43 Resp: 25056
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





#17
Carbon Disulfide
Concen: 4.482 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

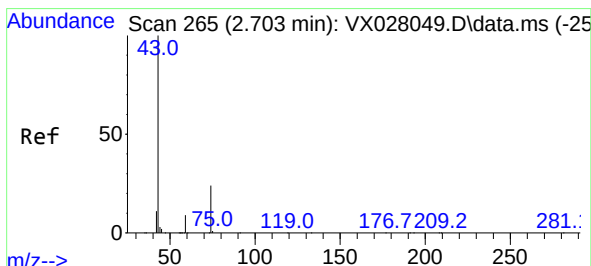
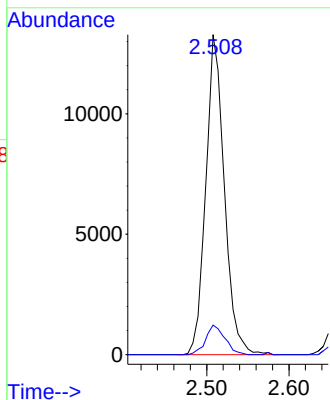
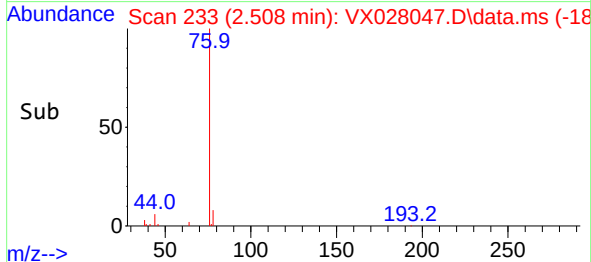
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



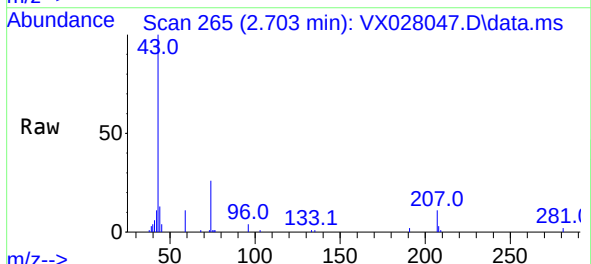
Tgt Ion: 76 Resp: 20844
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
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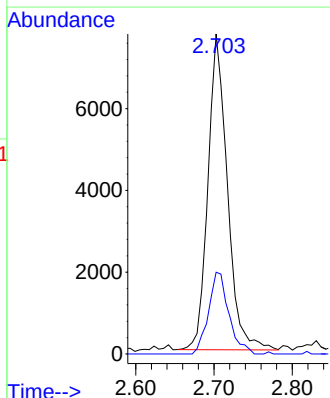
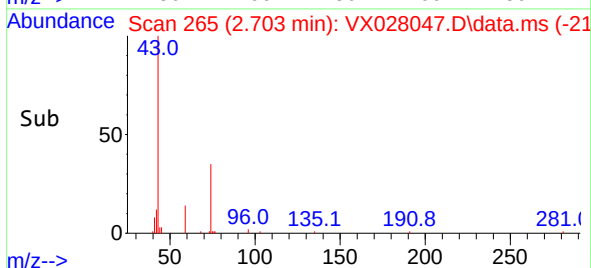
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

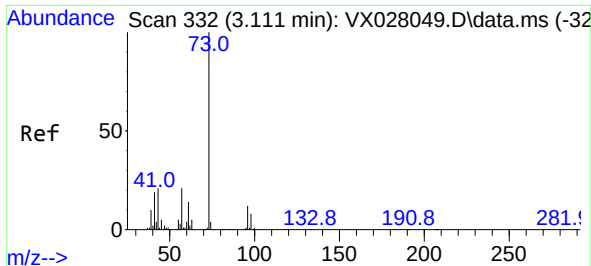


#18
Methyl Acetate
Concen: 5.051 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



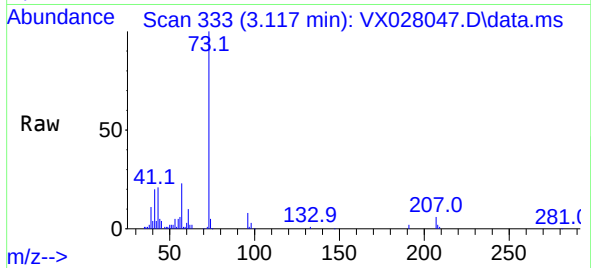
Tgt Ion: 43 Resp: 13321
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 5.103 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

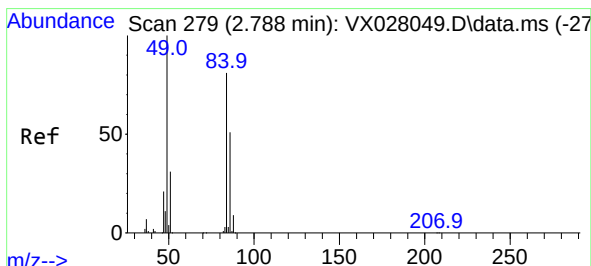
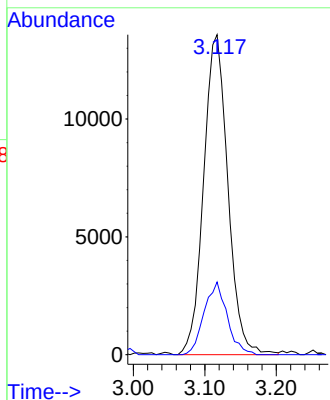
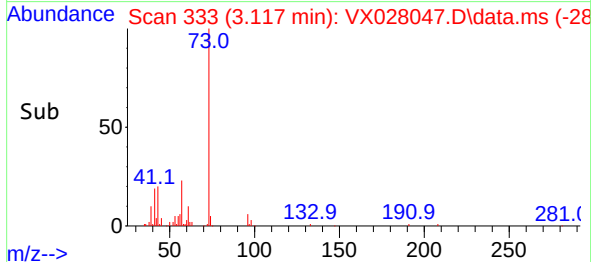
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 31979
Ion Ratio Lower Upper
73 100
57 22.7 16.8 25.2

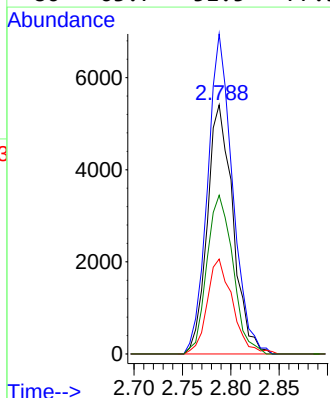
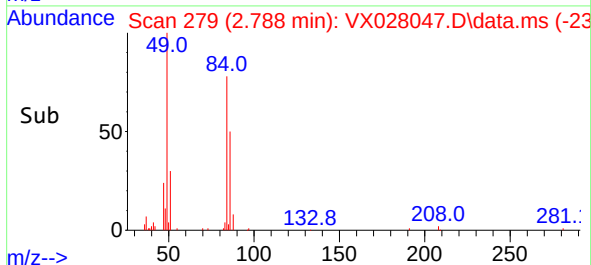
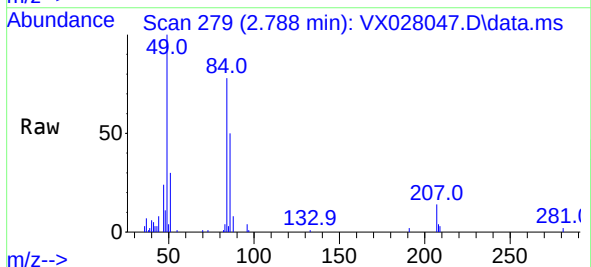
Manual Integrations
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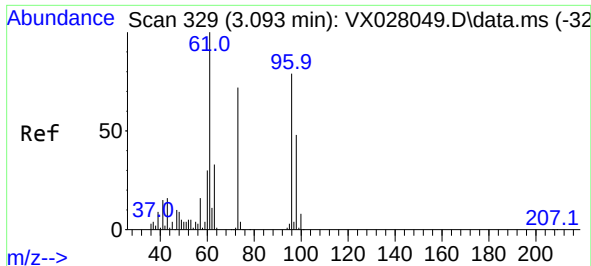
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
Methylene Chloride
Concen: 4.857 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

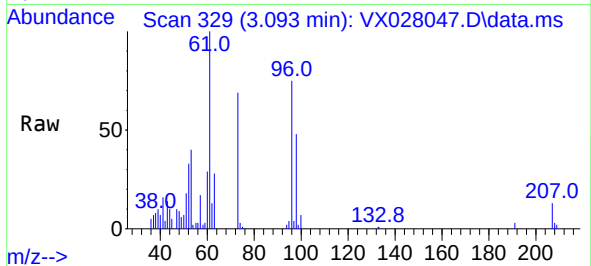
Tgt Ion: 84 Resp: 9990
Ion Ratio Lower Upper
84 100
49 128.5 85.5 128.3#
51 38.1 26.6 39.8
86 63.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 5.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

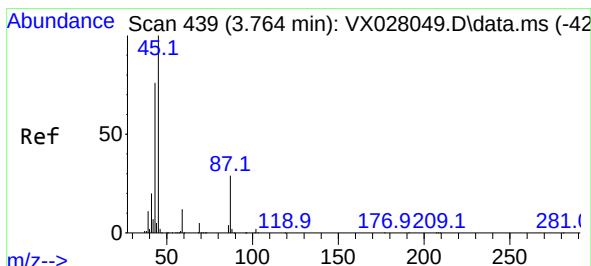
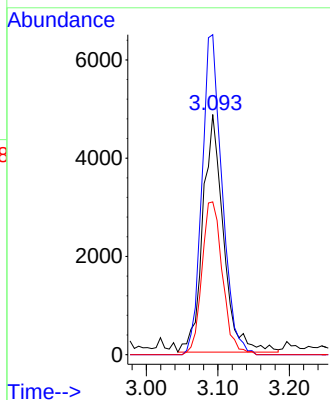
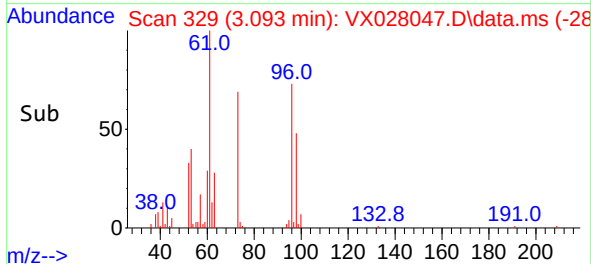
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



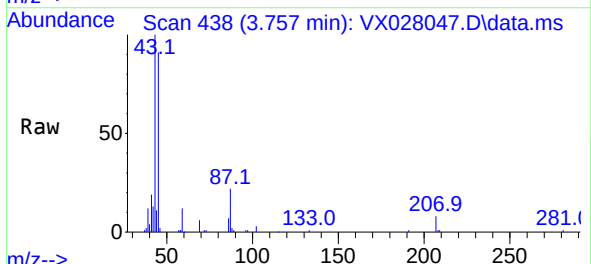
Tgt Ion: 96 Resp: 9744
Ion Ratio Lower Upper
96 100
61 134.6 105.4 158.2
98 64.3 50.0 75.0

Manual Integrations
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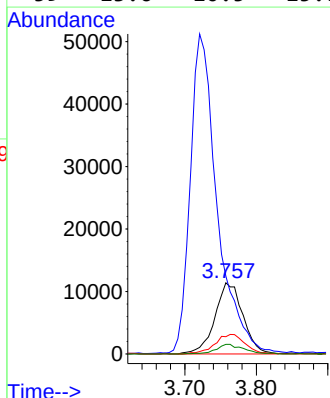
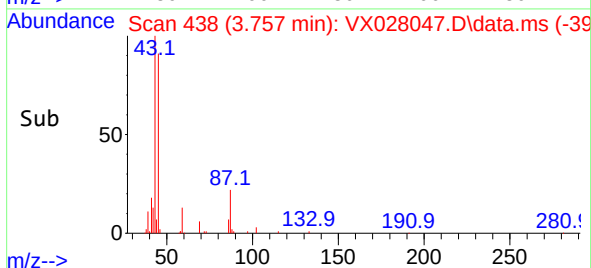
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

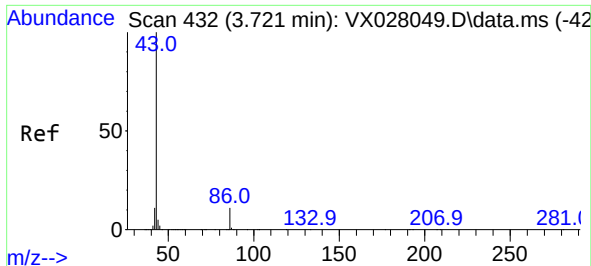


#22
Diisopropyl ether
Concen: 4.929 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



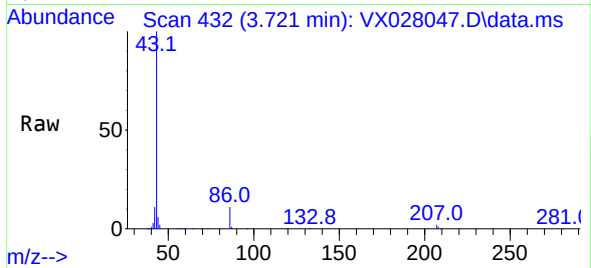
Tgt Ion: 45 Resp: 30923
Ion Ratio Lower Upper
45 100
43 105.6 50.8 76.2#
87 24.3 26.6 39.8#
59 13.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 24.299 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028047.D
 Acq: 12 Apr 2022 11:10

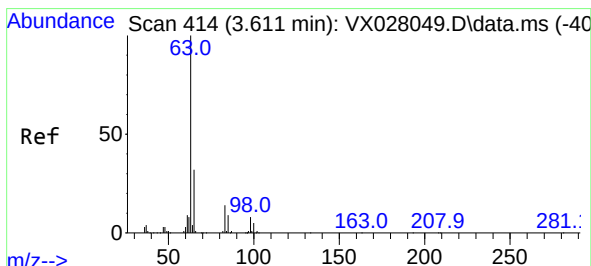
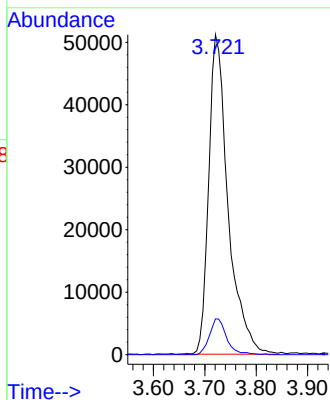
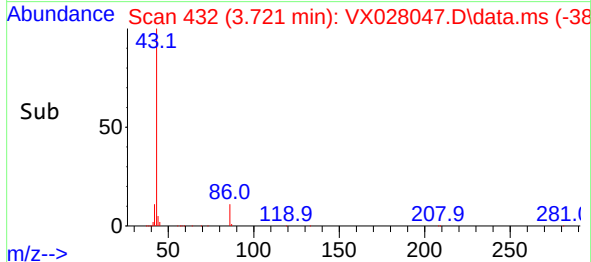
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



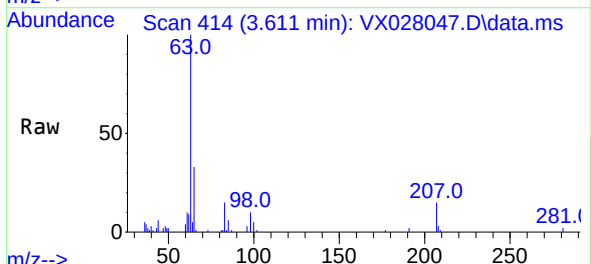
Tgt Ion: 43 Resp: 134180
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

Manual Integrations
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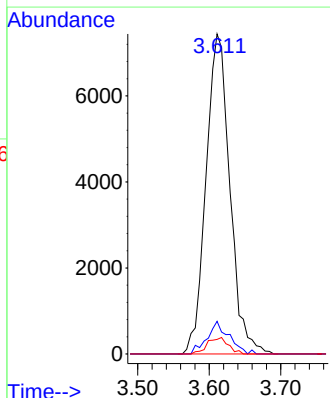
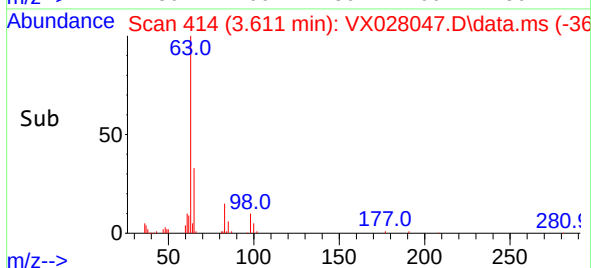
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

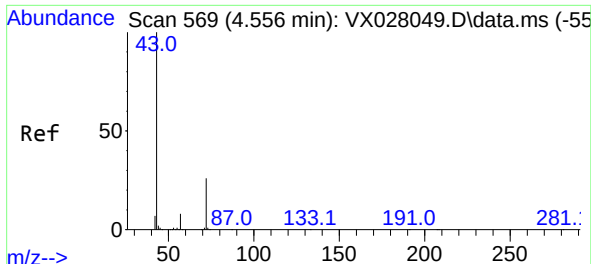


#24
 1,1-Dichloroethane
 Concen: 4.871 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028047.D
 Acq: 12 Apr 2022 11:10



Tgt Ion: 63 Resp: 17258
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.9 11.7
 100 4.6 2.4 7.2





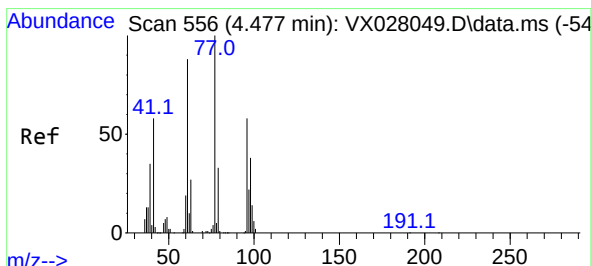
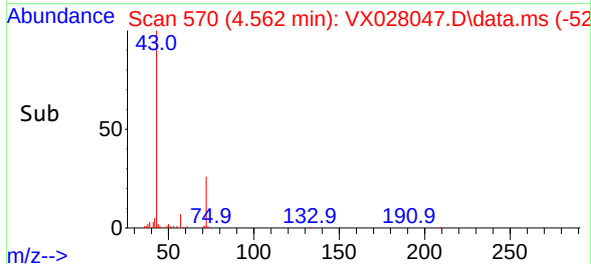
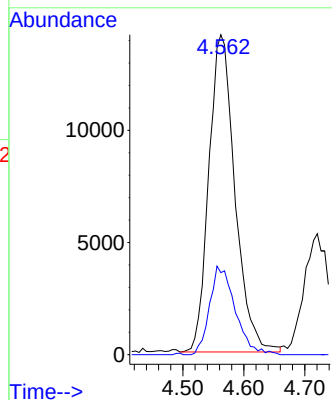
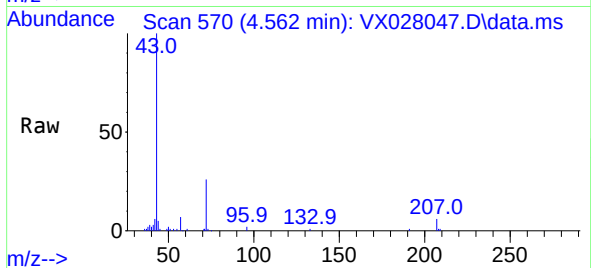
#25
2-Butanone
Concen: 25.305 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
72 25.9 24.4 36.6

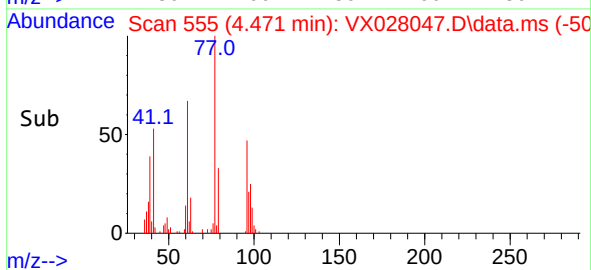
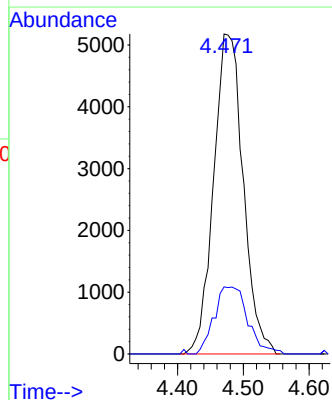
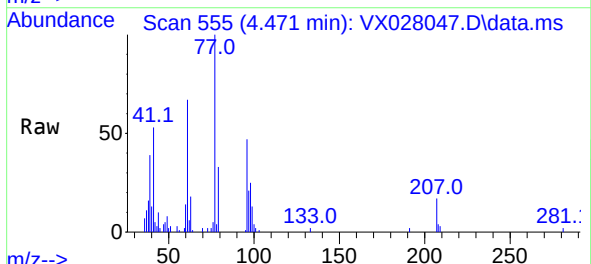
Manual Integrations
APPROVED

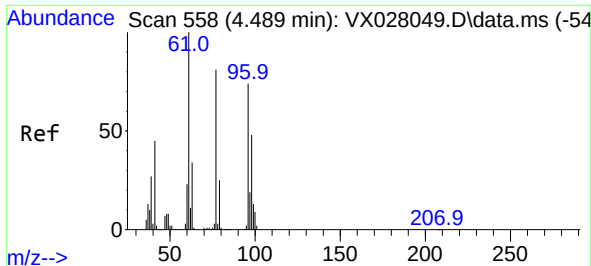
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#26
2,2-Dichloropropane
Concen: 5.485 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Tgt Ion: 77 Resp: 16165
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





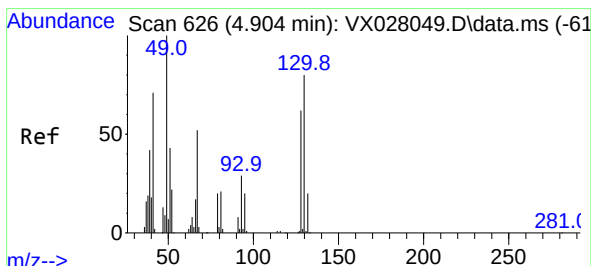
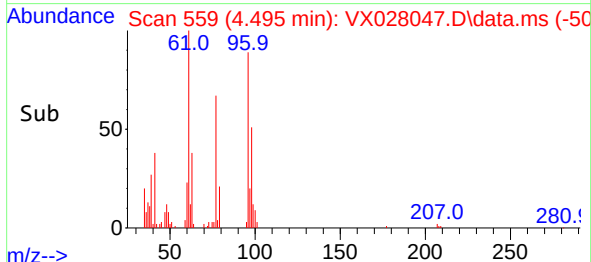
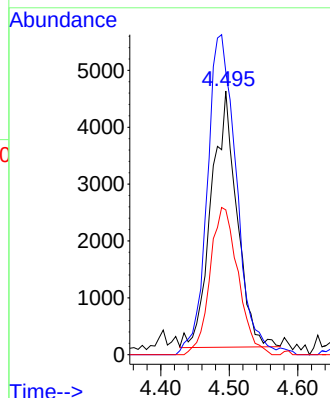
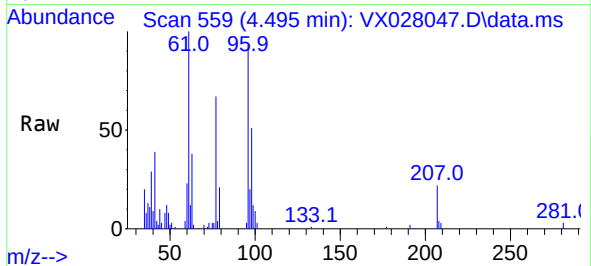
#27
cis-1,2-Dichloroethene
Concen: 5.496 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 11740
Ion Ratio Lower Upper
96 100
61 142.4 0.0 283.8
98 62.6 0.0 129.8

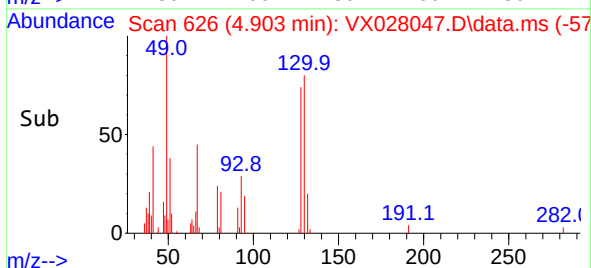
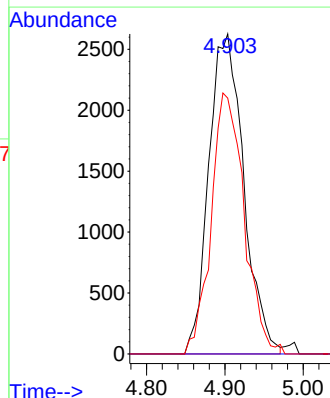
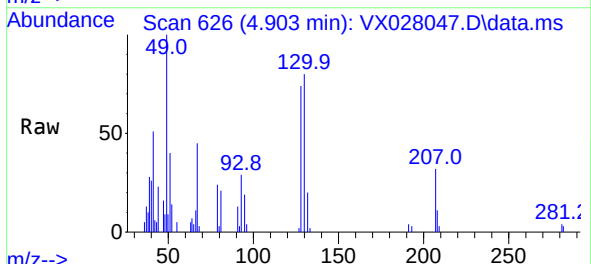
Manual Integrations
APPROVED

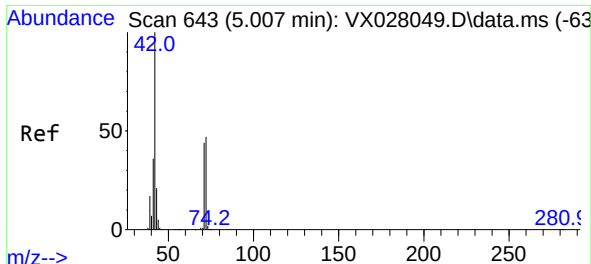
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#28
Bromochloromethane
Concen: 5.402 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Tgt Ion: 49 Resp: 8124
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 77.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 25.592 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX028047.D

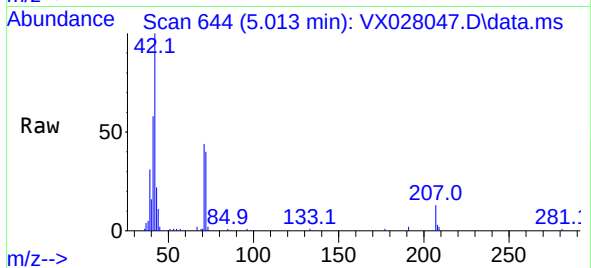
Acq: 12 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



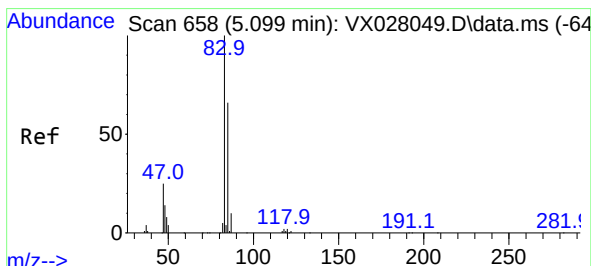
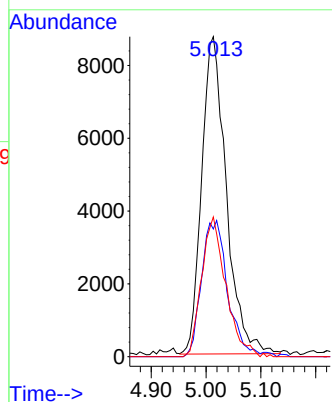
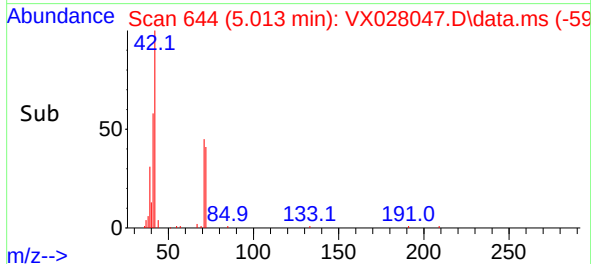
Tgt Ion:	42	Resp:	27174
Ion	Ratio	Lower	Upper
42	100		
72	45.3	44.1	66.1
71	43.3	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#30

Chloroform

Concen: 4.888 ug/l

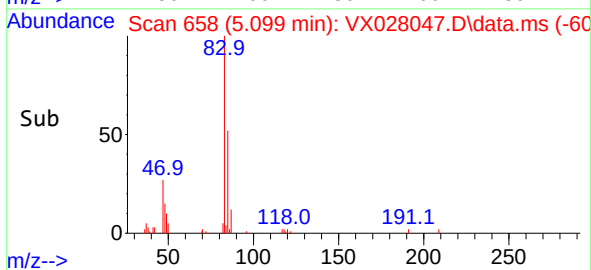
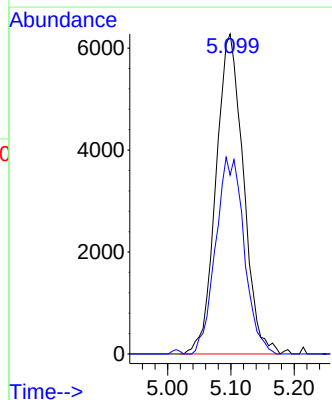
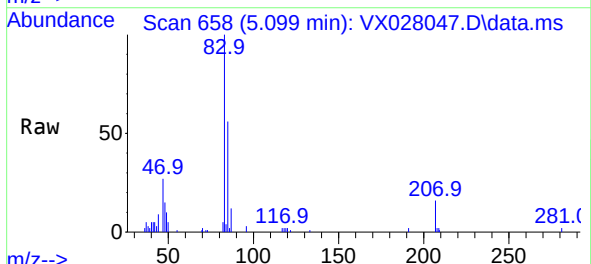
RT: 5.099 min Scan# 658

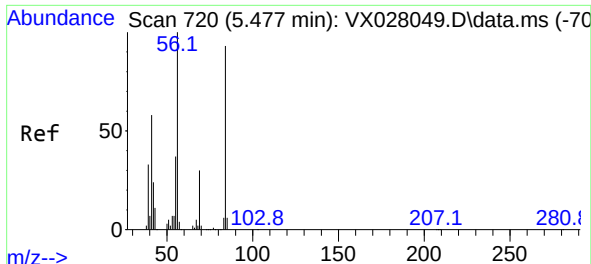
Delta R.T. -0.000 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

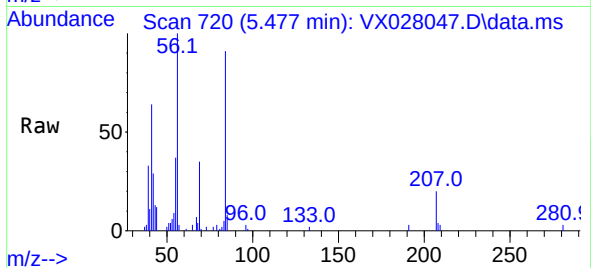
Tgt Ion:	83	Resp:	18844
Ion	Ratio	Lower	Upper
83	100		
85	55.9	52.7	79.1





#31
Cyclohexane
Concen: 5.221 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

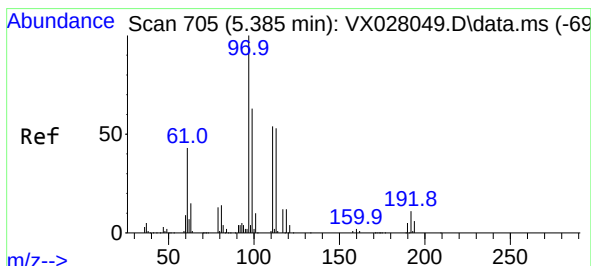
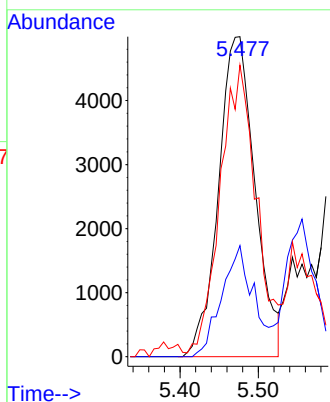
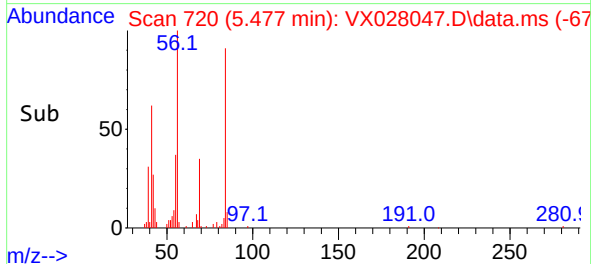
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



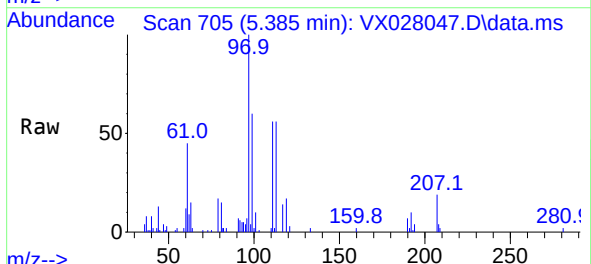
Tgt Ion: 56 Resp: 1617
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 87.3 77.2 115.8

Manual Integrations
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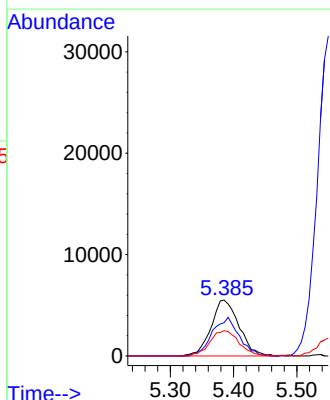
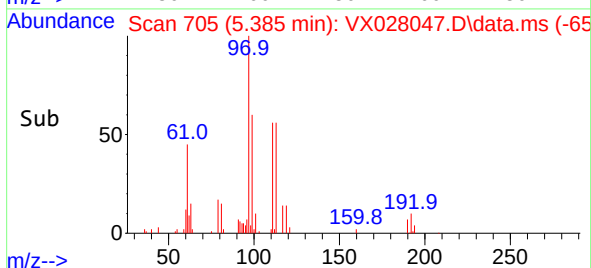
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

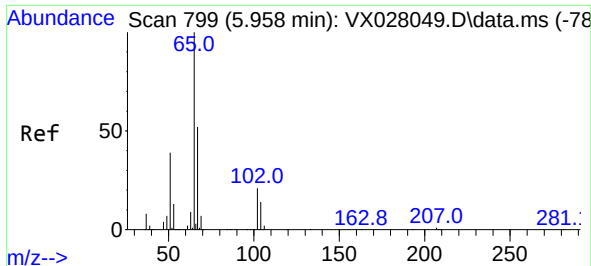


#32
1,1,1-Trichloroethane
Concen: 4.974 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



Tgt Ion: 97 Resp: 16825
Ion Ratio Lower Upper
97 100
99 66.5 51.8 77.6
61 47.3 34.0 51.0





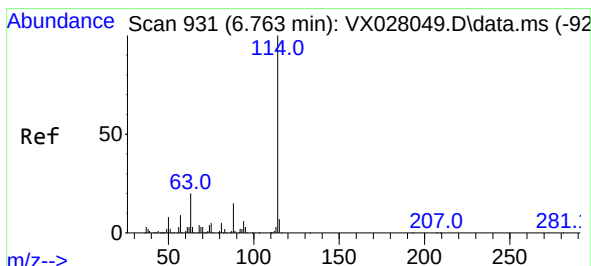
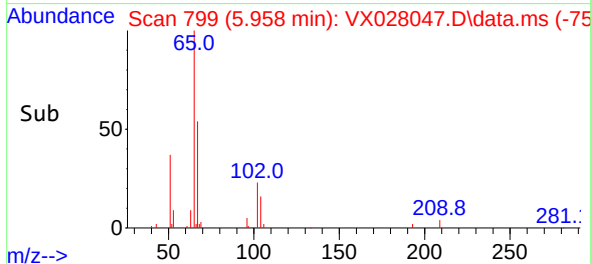
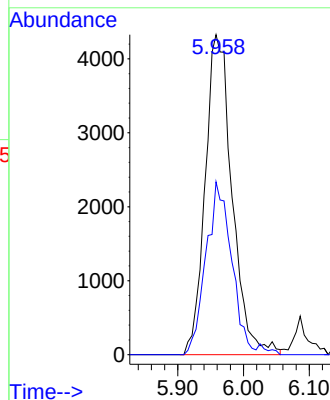
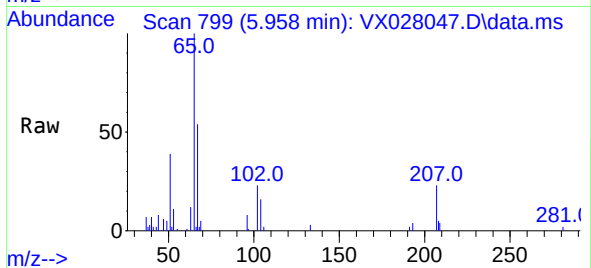
#33
 1,2-Dichloroethane-d4
 Concen: 4.935 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX028047.D
 Acq: 12 Apr 2022 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 65 Resp: 12310
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.4

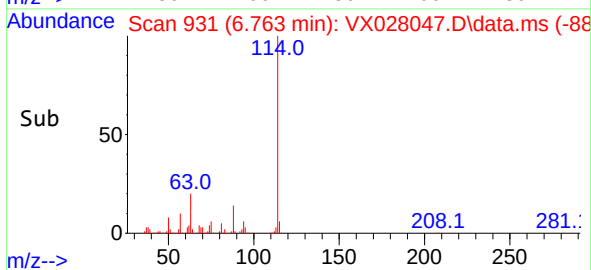
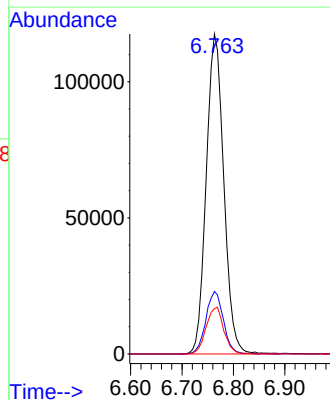
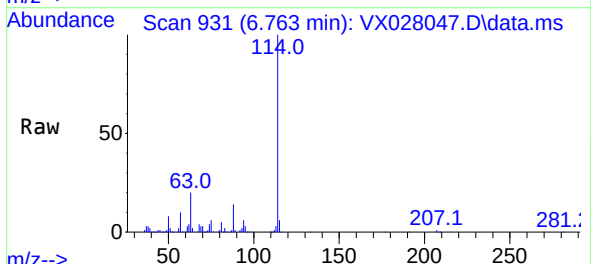
Manual Integrations
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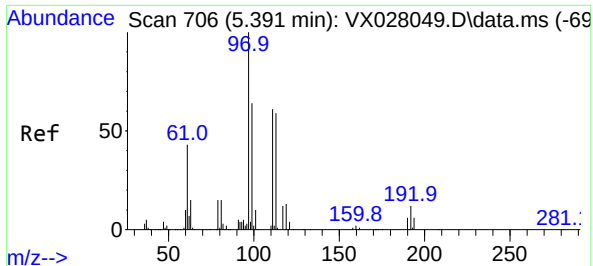
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028047.D
 Acq: 12 Apr 2022 11:10

Tgt Ion:114 Resp: 278493
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.8
 88 14.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 4.971 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

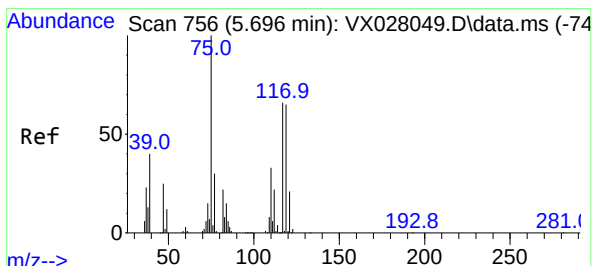
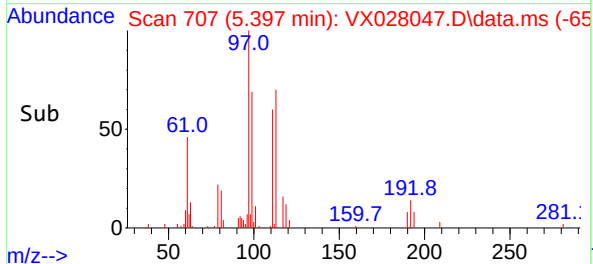
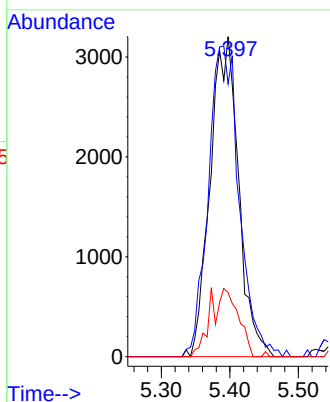
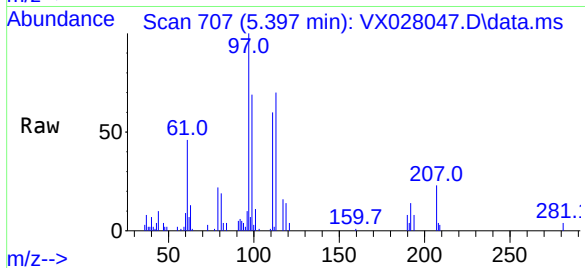
Tgt Ion:	113	Resp:	919
Ion	Ratio	Lower	Upper
113	100		
111	106.1	82.8	124.2
192	0.0	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#36

1,1-Dichloropropene

Concen: 4.967 ug/l

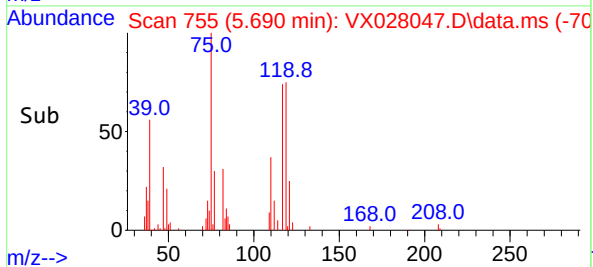
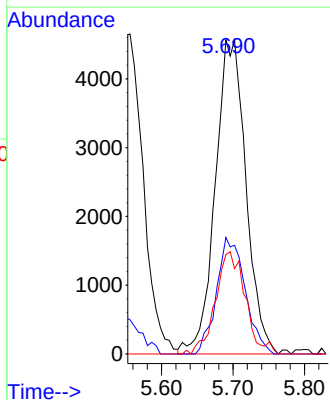
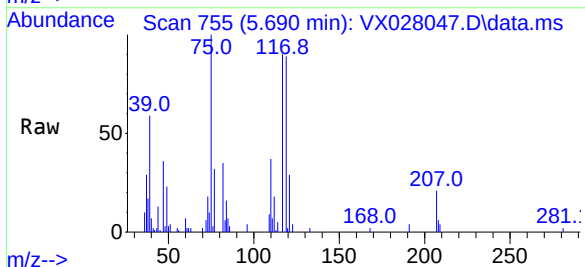
RT: 5.690 min Scan# 755

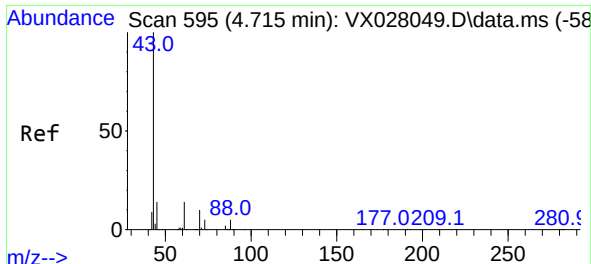
Delta R.T. -0.006 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

Tgt Ion:	75	Resp:	13625
Ion	Ratio	Lower	Upper
75	100		
110	34.6	18.3	54.8
77	31.5	24.8	37.2





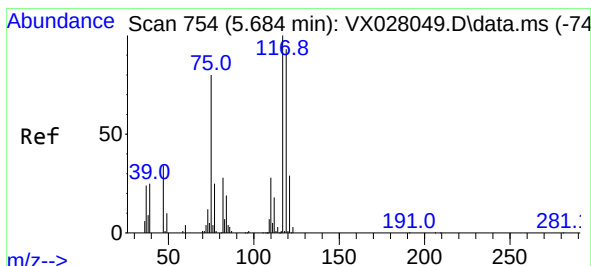
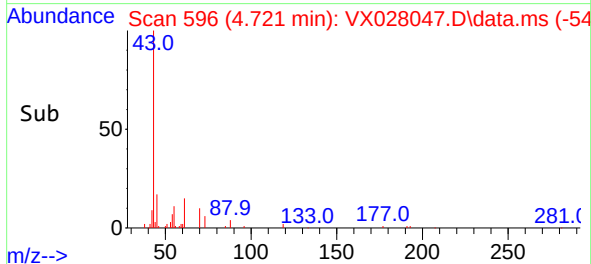
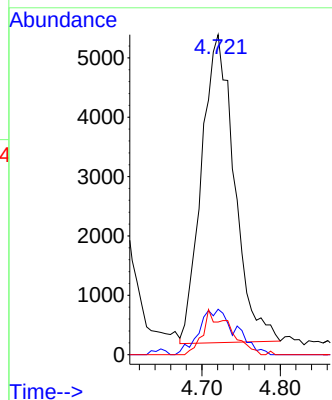
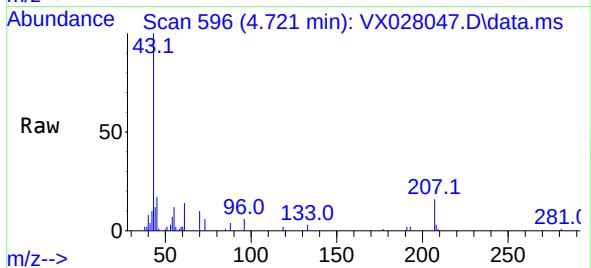
#37
Ethyl Acetate
Concen: 4.679 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1517
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 12.0 10.2 15.2

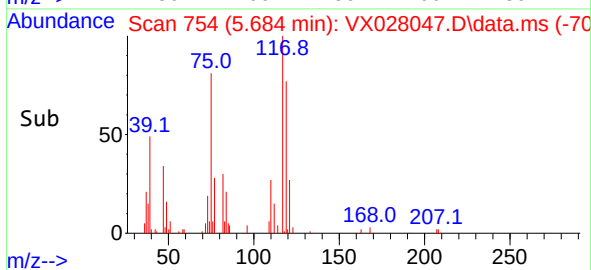
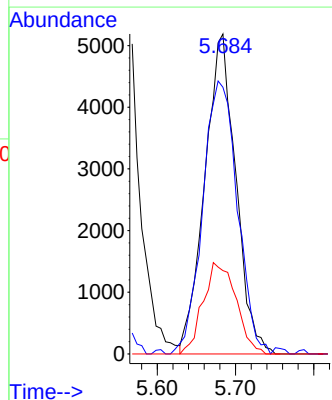
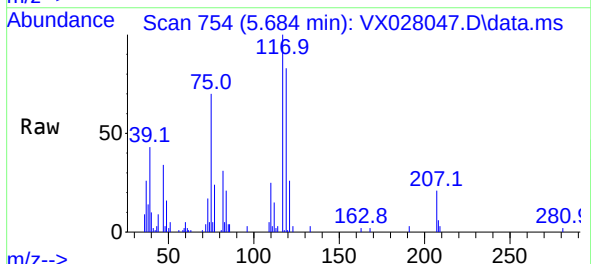
Manual Integrations
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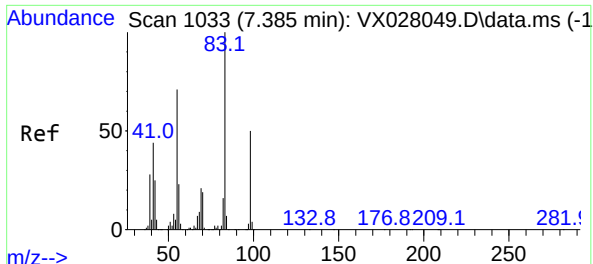
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 4.835 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

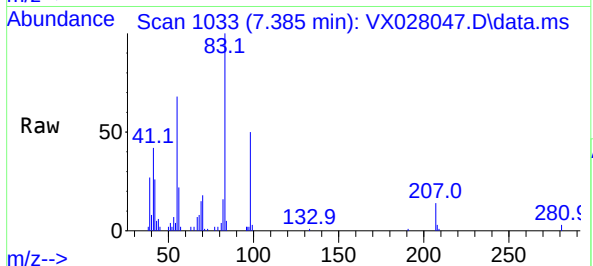
Tgt Ion:117 Resp: 14290
Ion Ratio Lower Upper
117 100
119 81.6 77.3 115.9
121 26.0 24.2 36.2





#39
Methylcyclohexane
Concen: 5.140 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

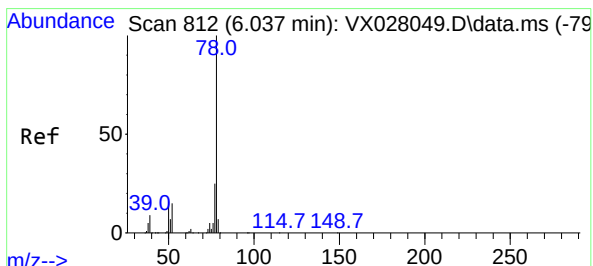
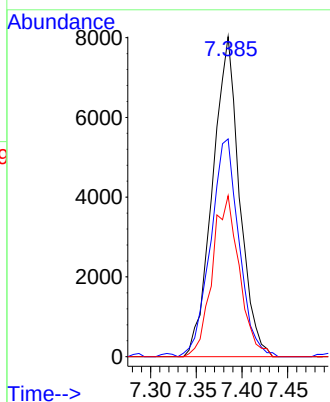
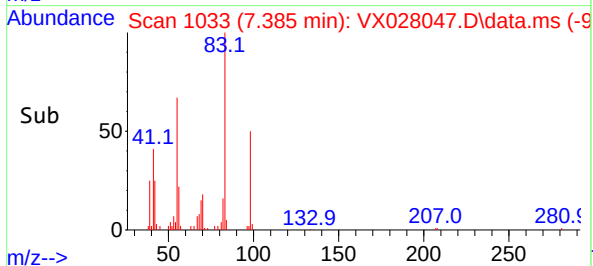
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 16438
Ion Ratio Lower Upper
83 100
55 68.1 54.6 81.8
98 50.3 37.4 56.2

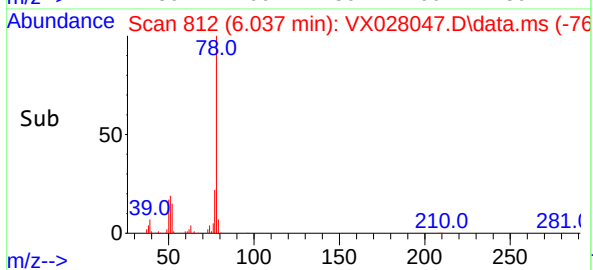
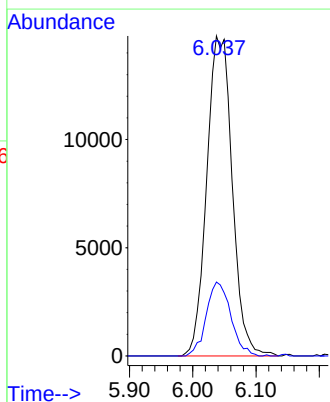
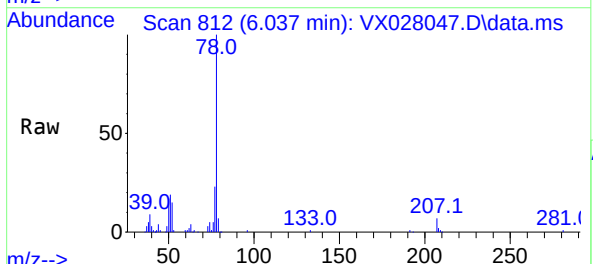
Manual Integrations
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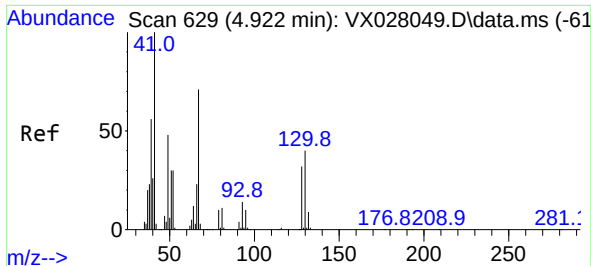
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#40
Benzene
Concen: 5.339 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

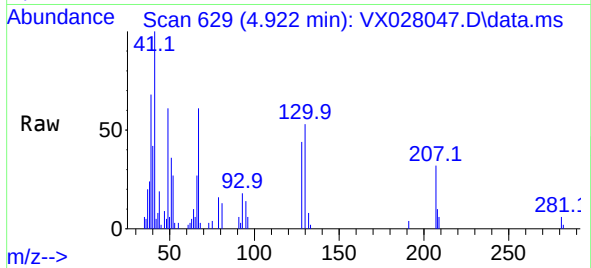
Tgt Ion: 78 Resp: 41314
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 4.981 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

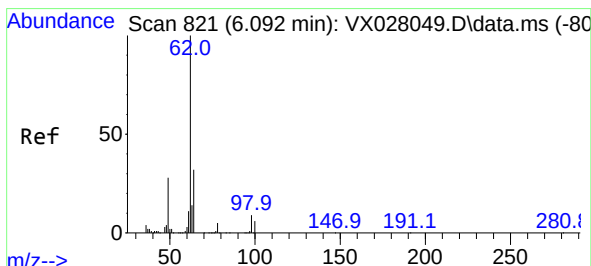
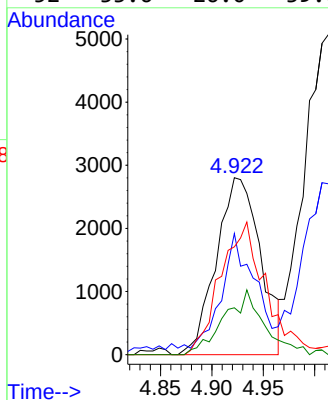
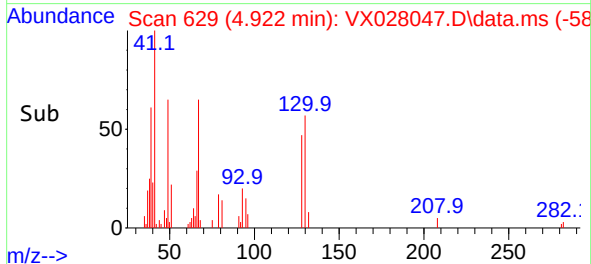
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41	Resp: 841
Ion Ratio	Lower Upper
41 100	
39 47.6	43.0 64.4
67 77.2	70.2 105.4
52 33.6	26.0 39.0

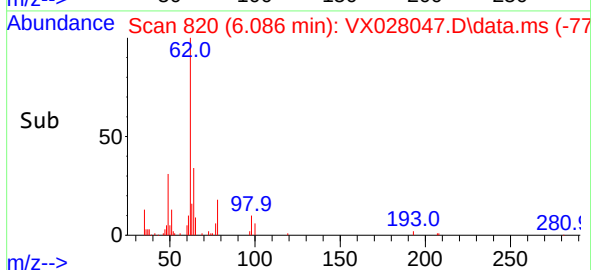
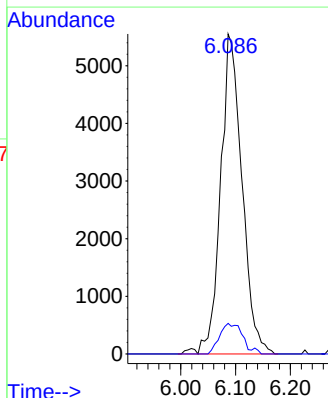
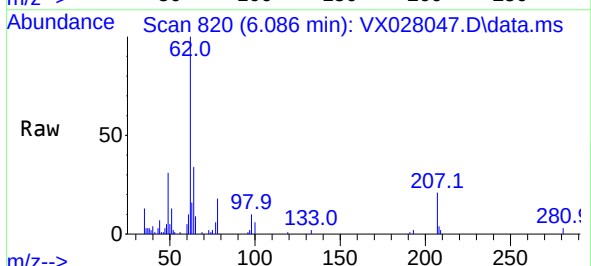
Manual Integrations
APPROVED

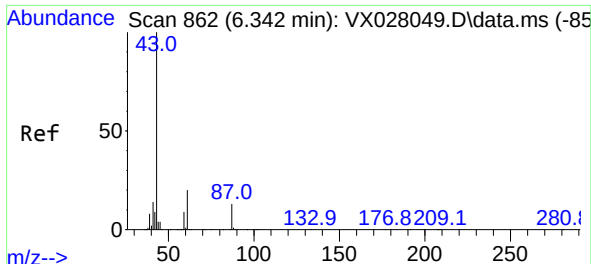
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#42
1,2-Dichloroethane
Concen: 4.688 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

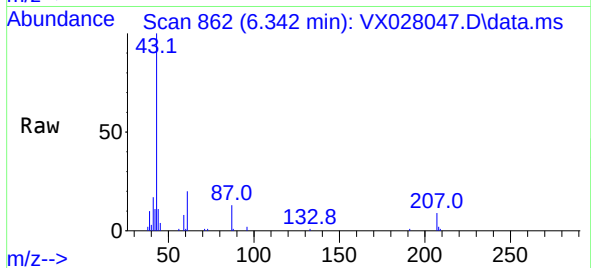
Tgt Ion: 62	Resp: 15090
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.4





#43
Isopropyl Acetate
Concen: 5.346 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

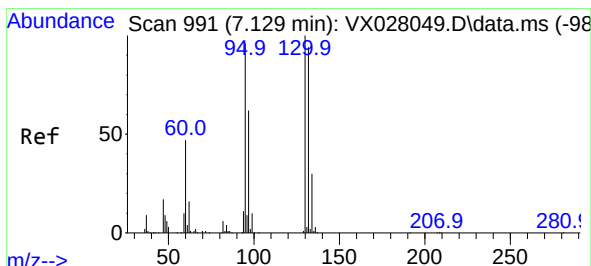
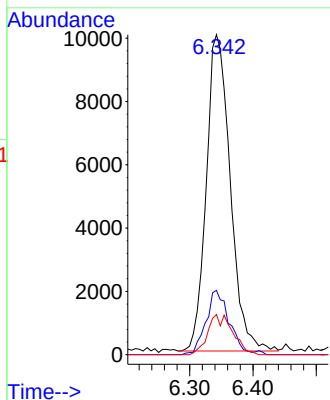
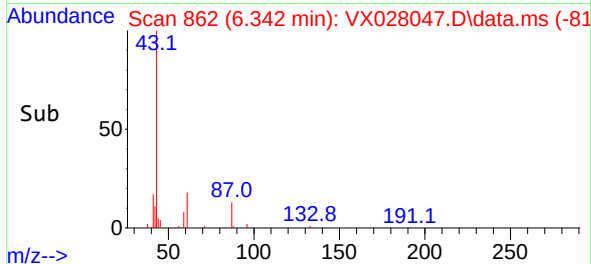
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



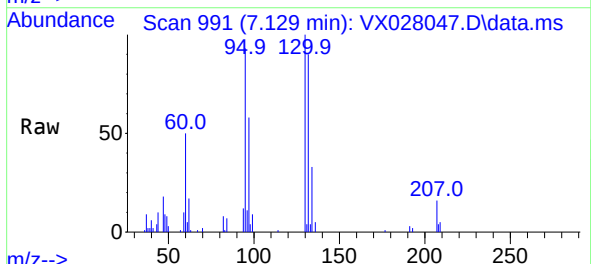
Tgt Ion: 43 Resp: 2635
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 13.2 13.0 19.6

Manual Integrations
APPROVED

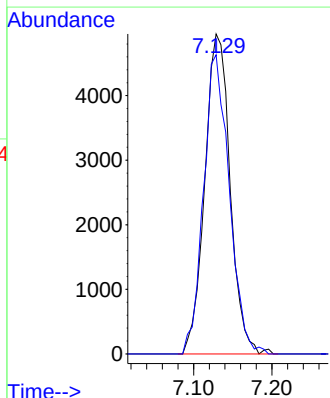
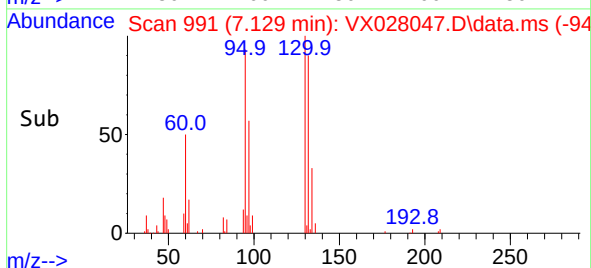
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

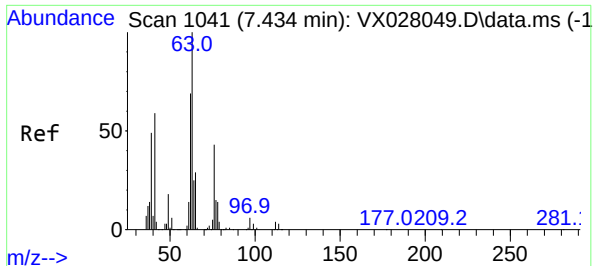


#44
Trichloroethene
Concen: 5.403 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



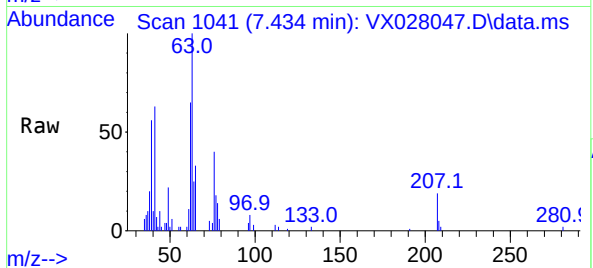
Tgt Ion:130 Resp: 11147
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.8





#45
1,2-Dichloropropane
Concen: 5.447 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

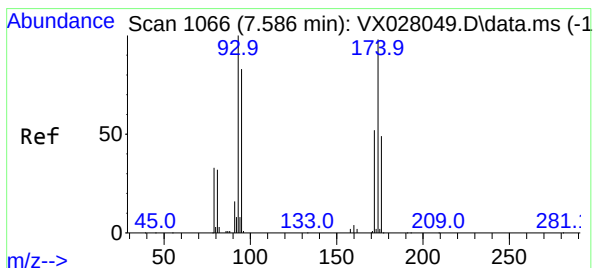
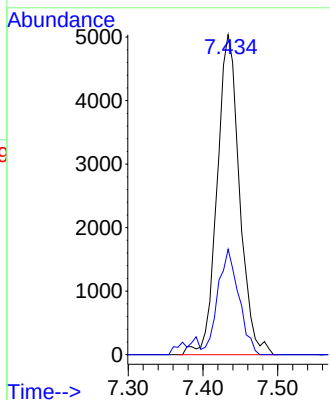
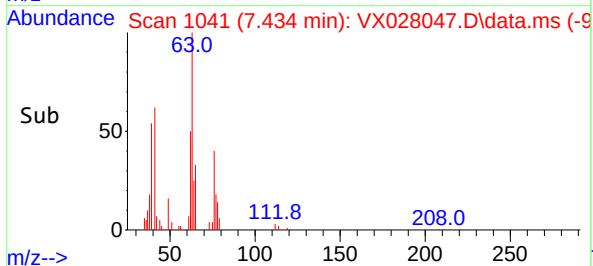
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



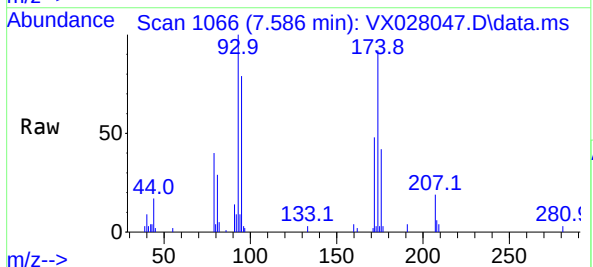
Tgt Ion: 63 Resp: 10500
Ion Ratio Lower Upper
63 100
65 33.0 25.8 38.6

Manual Integrations
APPROVED

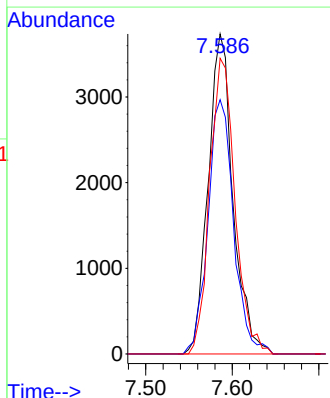
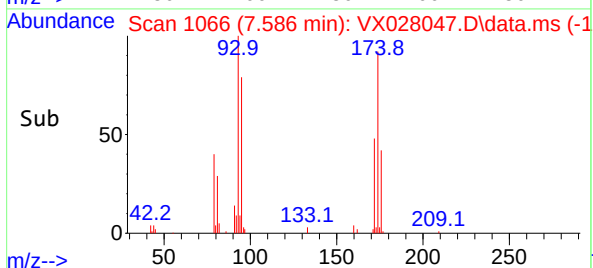
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

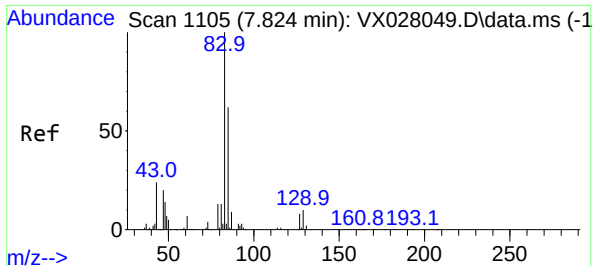


#46
Dibromomethane
Concen: 4.842 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



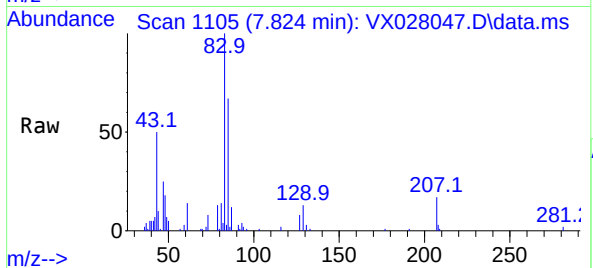
Tgt Ion: 93 Resp: 7448
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.6
174 94.2 85.4 128.2





#47
Bromodichloromethane
Concen: 4.904 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

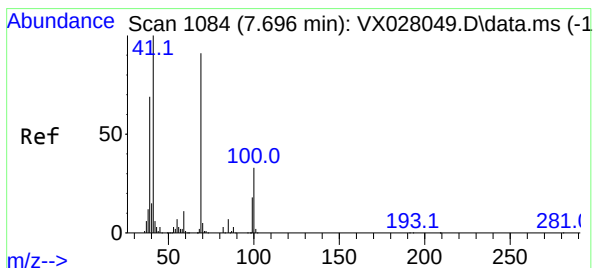
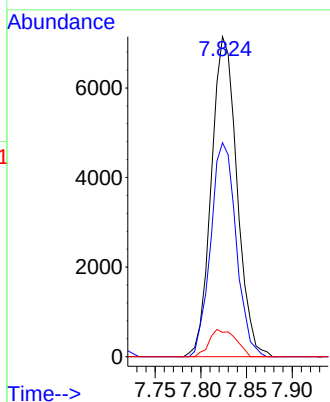
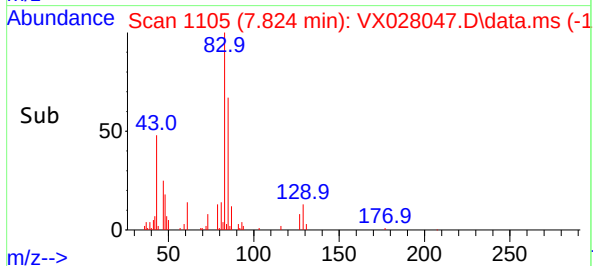
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



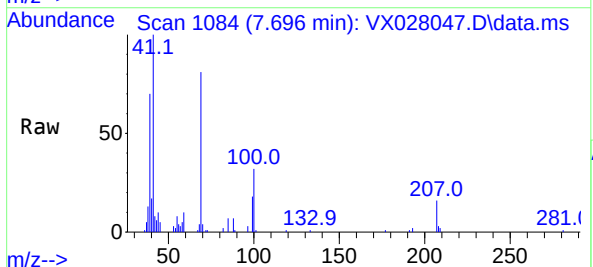
Tgt Ion: 83 Resp: 13920
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.2
127 7.6 6.8 10.2

Manual Integrations
APPROVED

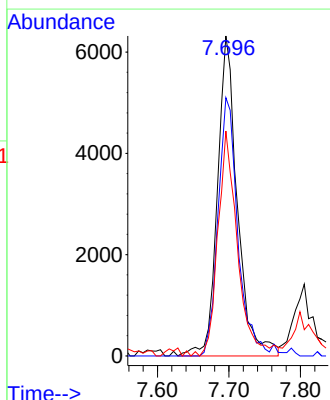
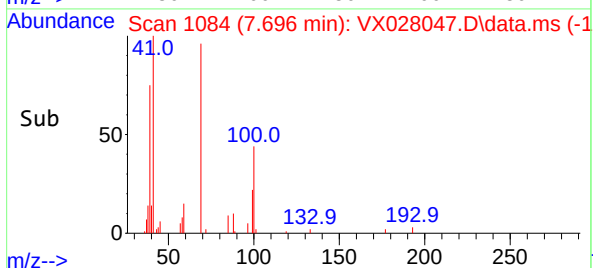
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

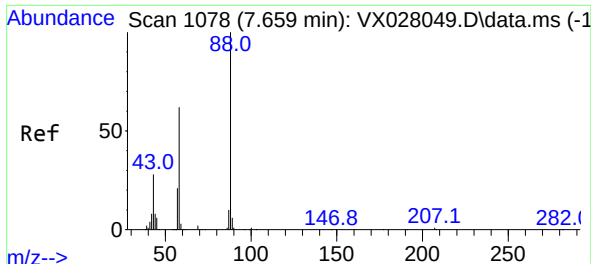


#48
Methyl methacrylate
Concen: 5.004 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



Tgt Ion: 41 Resp: 12267
Ion Ratio Lower Upper
41 100
69 79.6 82.5 123.7#
39 68.0 43.8 65.8#





#49

1,4-Dioxane

Concen: 116.278 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

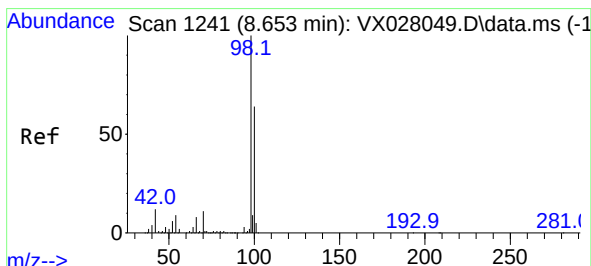
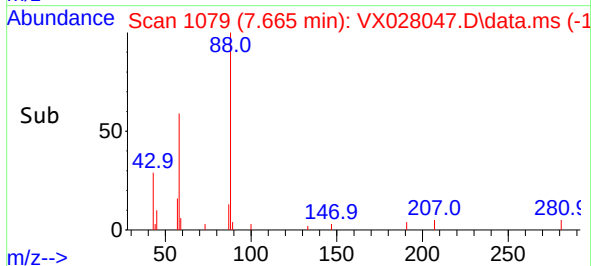
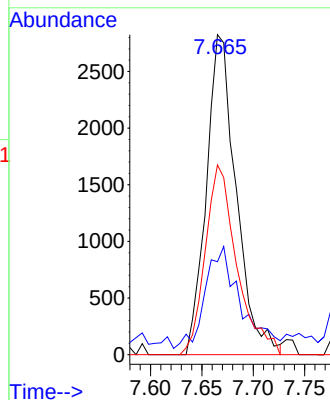
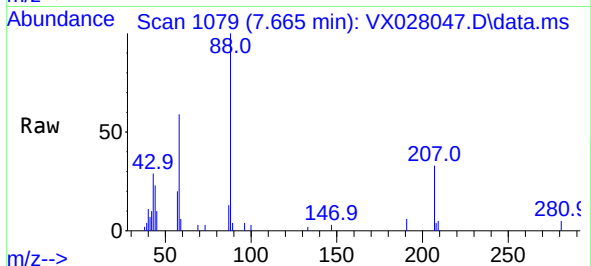
Tgt Ion:	88	Resp:	5700
Ion	Ratio	Lower	Upper
88	100		
43	37.1	21.9	32.9
58	62.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#50

Toluene-d8

Concen: 5.176 ug/l

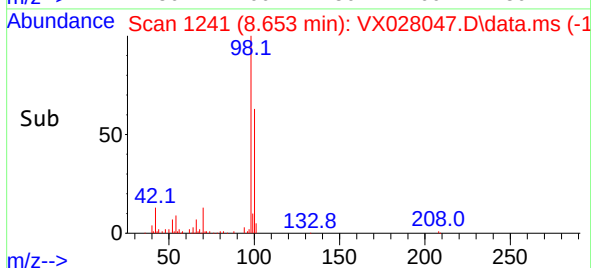
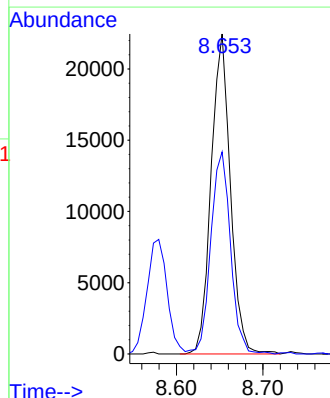
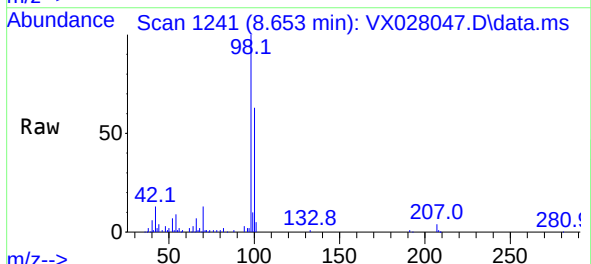
RT: 8.653 min Scan# 1241

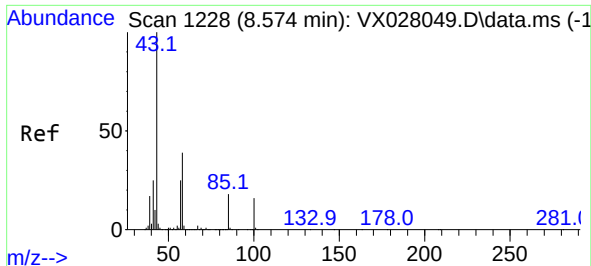
Delta R.T. -0.000 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

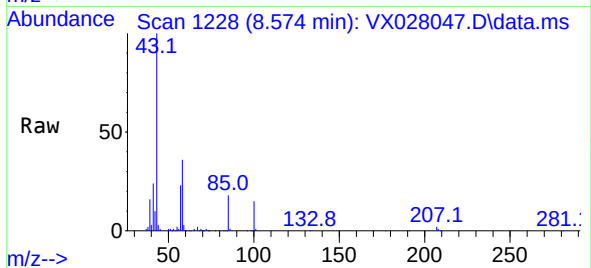
Tgt Ion:	98	Resp:	34676
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 26.402 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

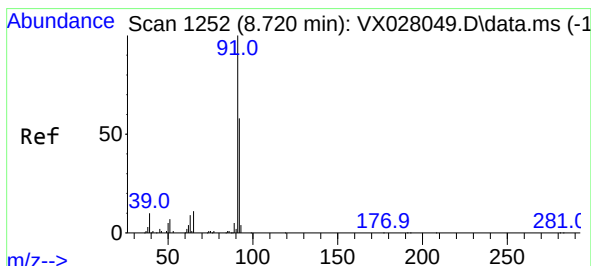
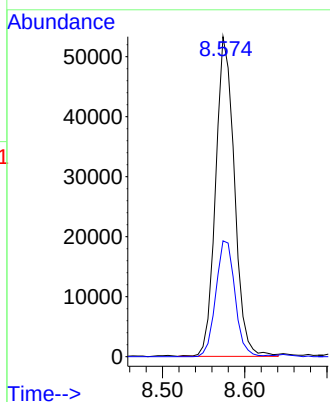
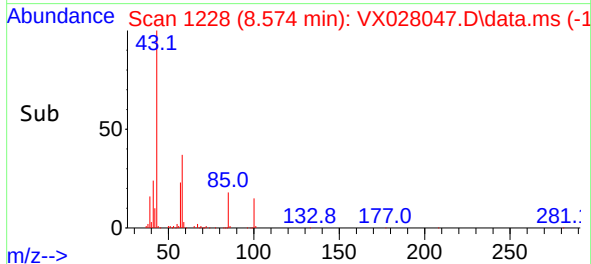
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



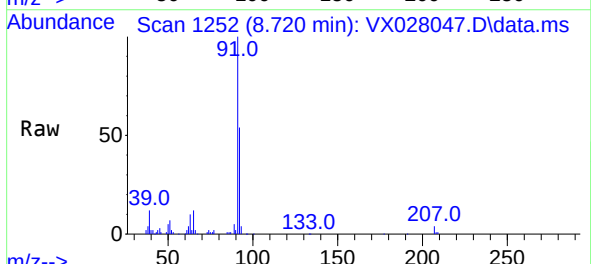
Tgt Ion: 43 Resp: 84658
Ion Ratio Lower Upper
43 100
58 36.9 36.1 54.1

Manual Integrations
APPROVED

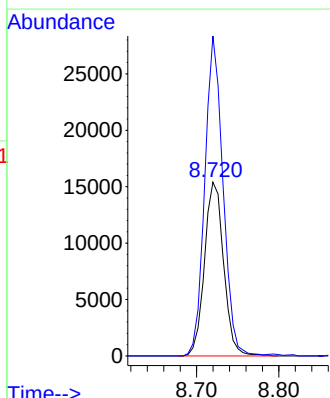
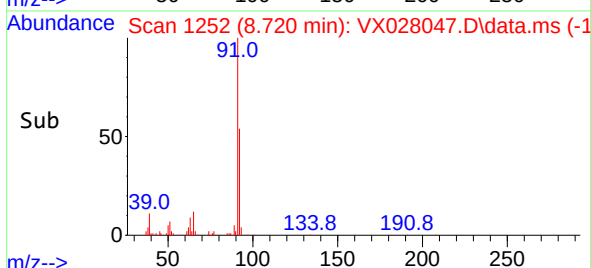
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

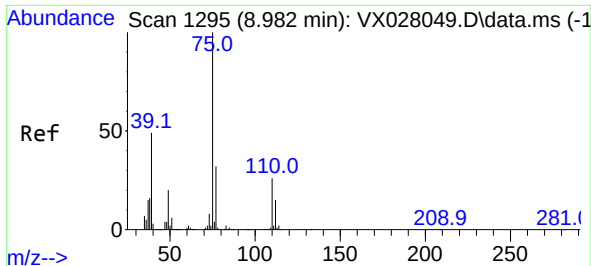


#52
Toluene
Concen: 4.964 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



Tgt Ion: 92 Resp: 24907
Ion Ratio Lower Upper
92 100
91 175.0 137.5 206.3





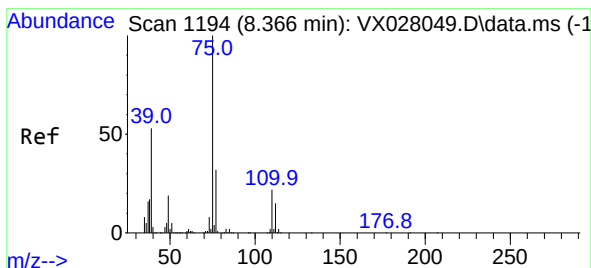
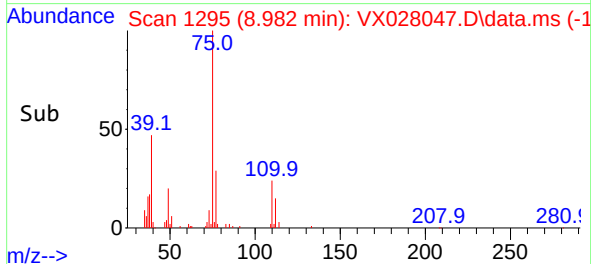
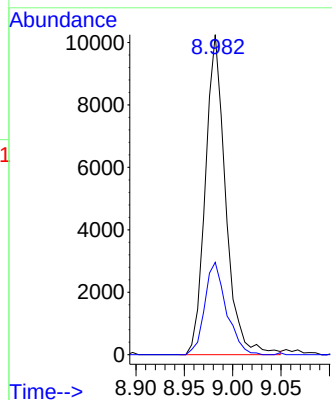
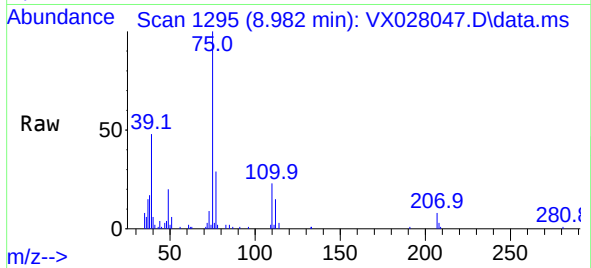
#53
t-1,3-Dichloropropene
Concen: 5.188 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 1494
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.0

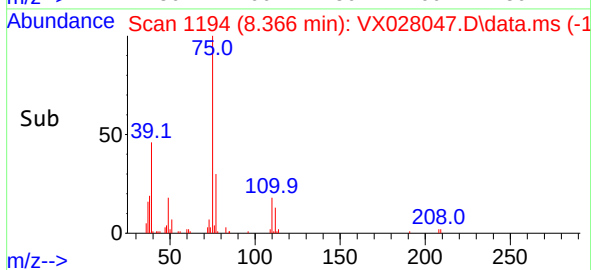
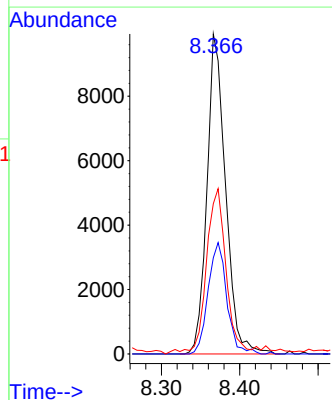
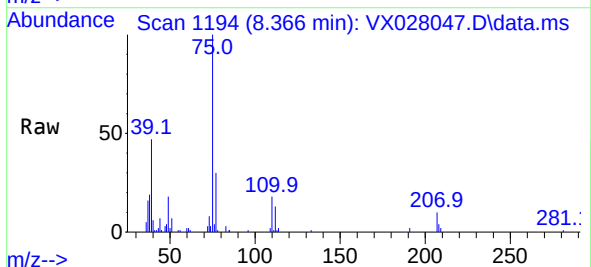
Manual Integrations
APPROVED

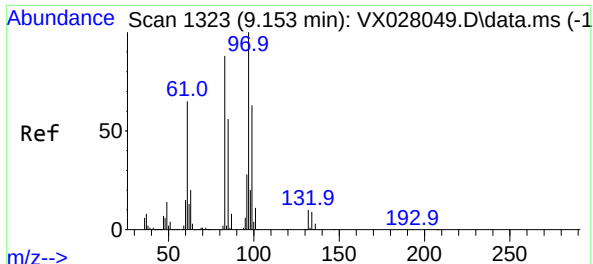
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#54
cis-1,3-Dichloropropene
Concen: 5.348 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

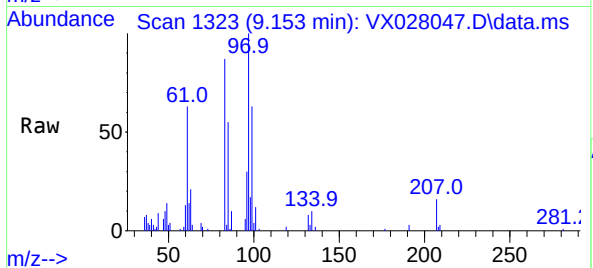
Tgt Ion: 75 Resp: 16384
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 46.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 5.263 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

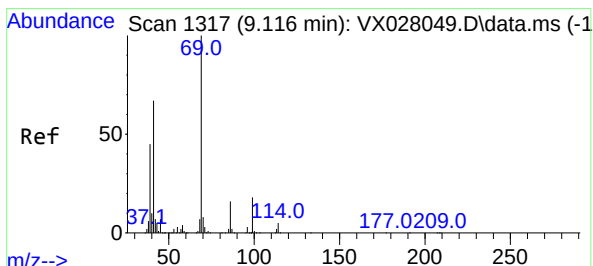
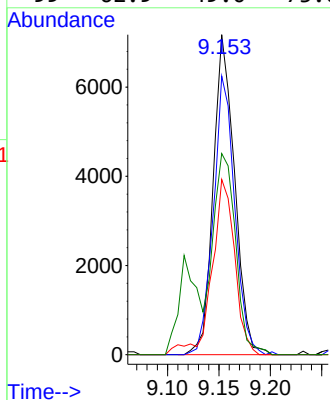
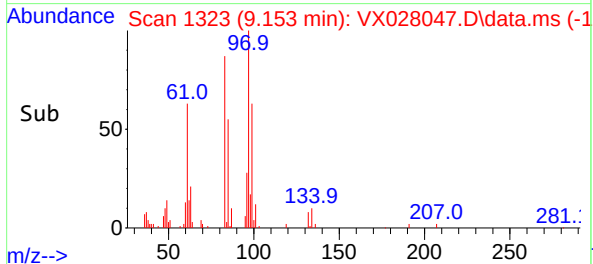


Tgt Ion: 97 Resp: 10358

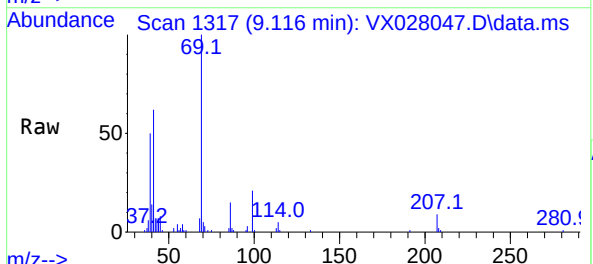
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.4
85	54.8	42.9	64.3
99	62.9	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

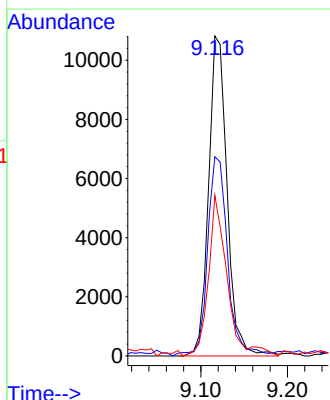
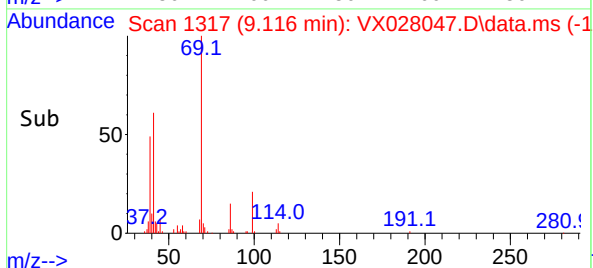


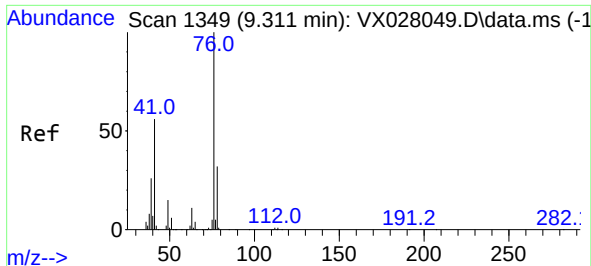
#56
Ethyl methacrylate
Concen: 5.200 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



Tgt Ion: 69 Resp: 16095

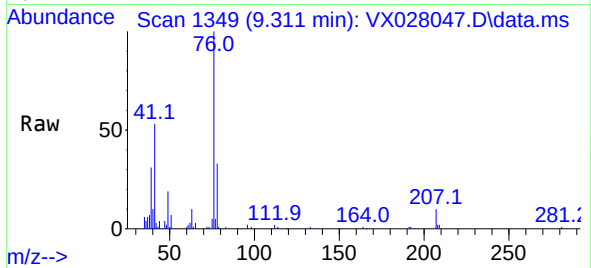
Ion	Ratio	Lower	Upper
69	100		
41	67.2	43.8	65.6#
39	50.3	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 5.255 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

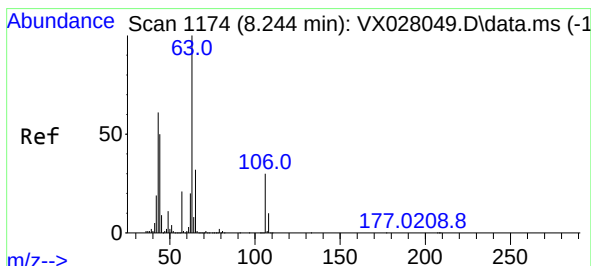
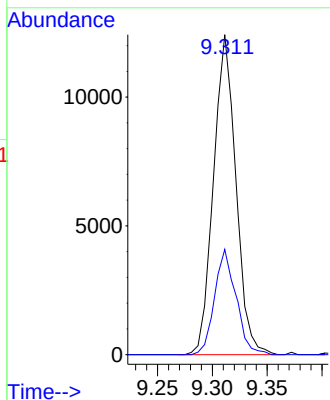
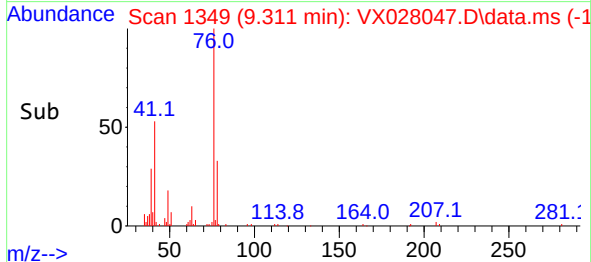
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1769
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

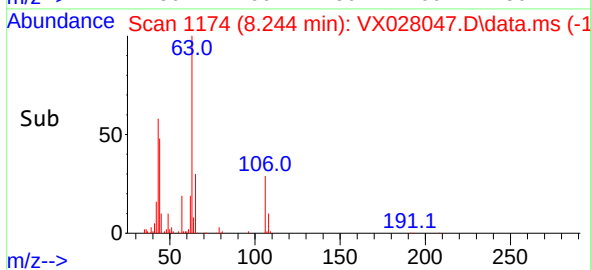
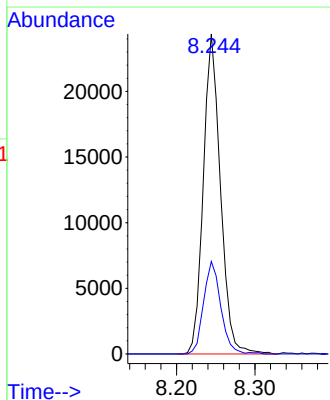
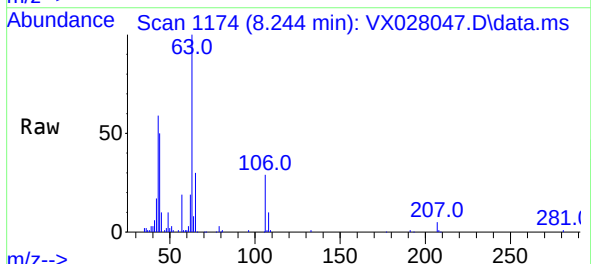
Manual Integrations
APPROVED

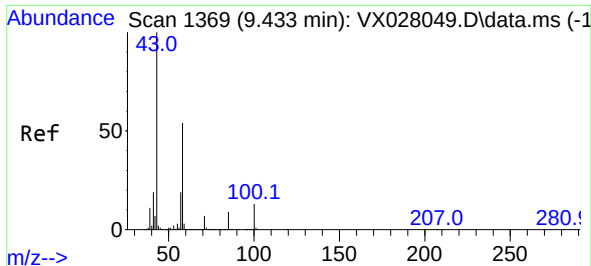
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 25.620 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Tgt Ion: 63 Resp: 36917
Ion Ratio Lower Upper
63 100
106 29.1 23.9 35.9





#59

2-Hexanone

Concen: 24.347 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028047.D

Acq: 12 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 62604

Ion Ratio Lower Upper

43 100

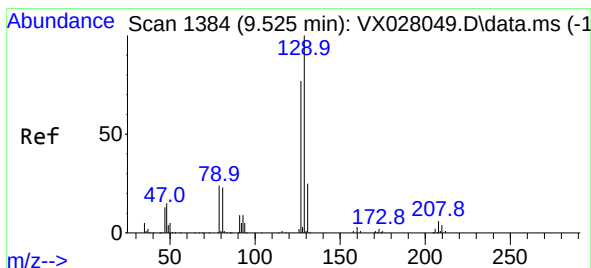
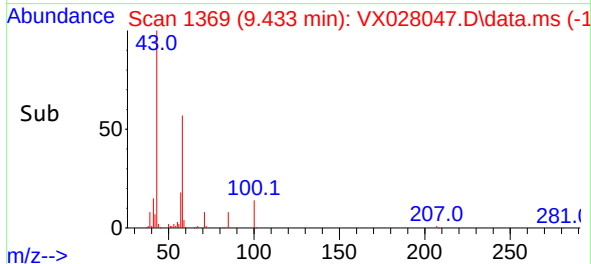
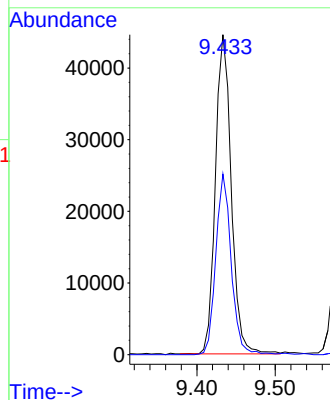
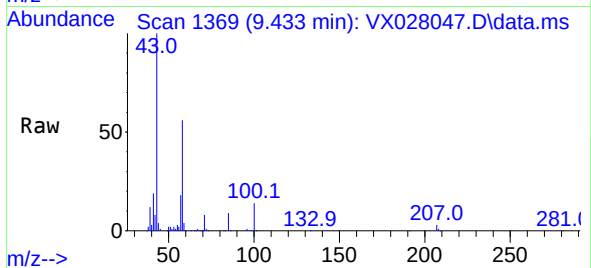
58 55.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#60

Dibromochloromethane

Concen: 4.995 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028047.D

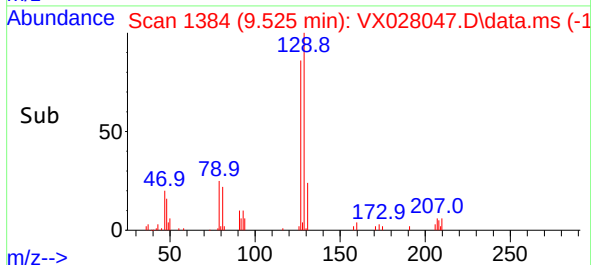
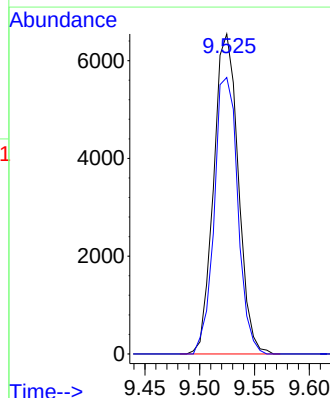
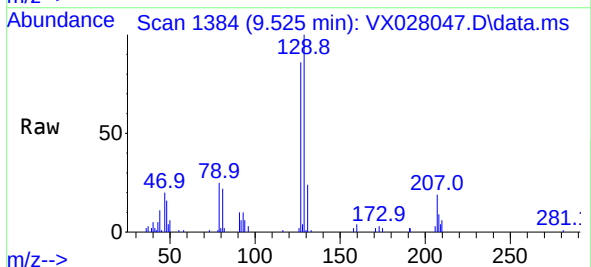
Acq: 12 Apr 2022 11:10

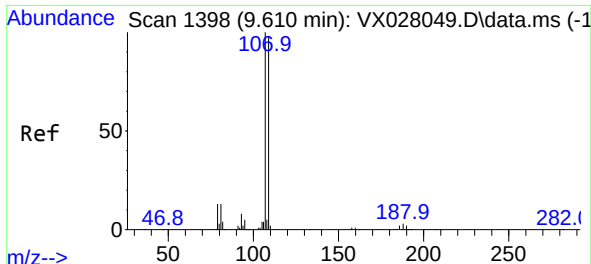
Tgt Ion:129 Resp: 10216

Ion Ratio Lower Upper

129 100

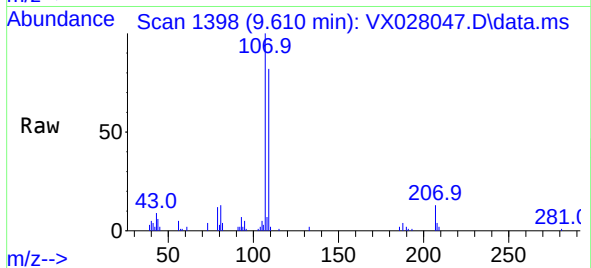
127 82.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 5.014 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

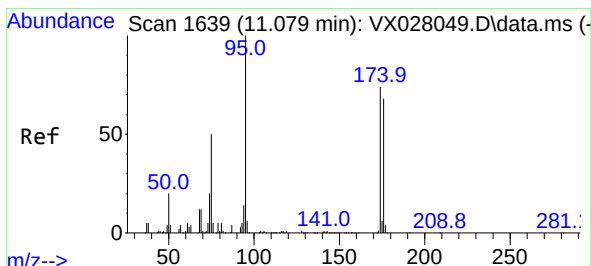
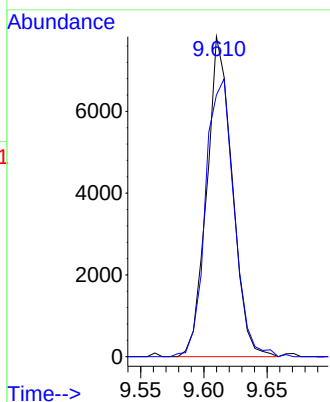
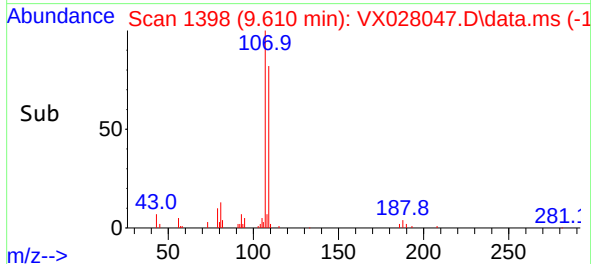
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 10974
Ion Ratio Lower Upper
107 100
109 97.3 74.4 111.6

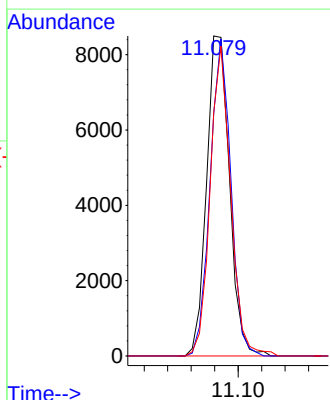
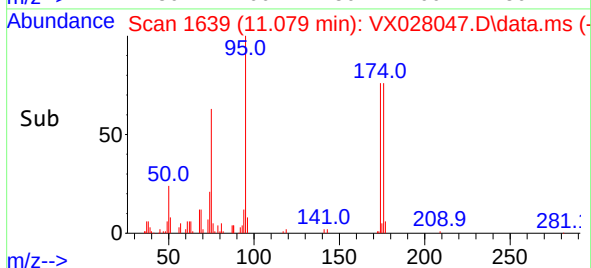
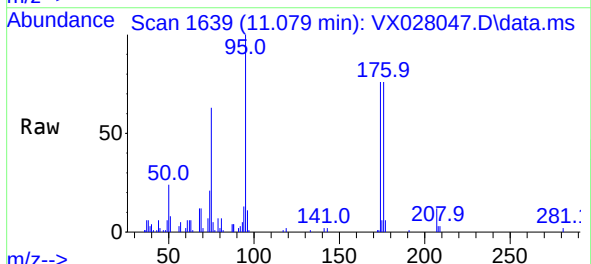
Manual Integrations
APPROVED

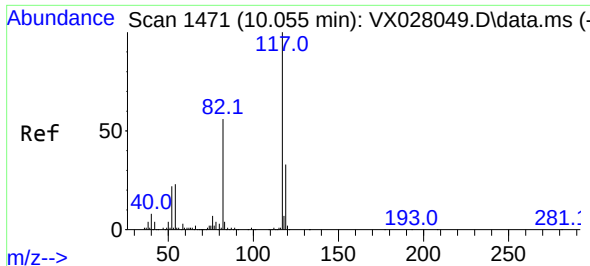
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#62
4-Bromofluorobenzene
Concen: 4.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

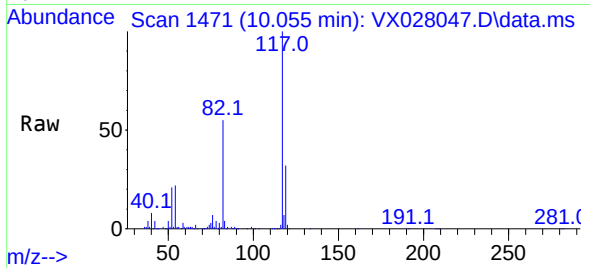
Tgt Ion: 95 Resp: 11476
Ion Ratio Lower Upper
95 100
174 89.6 0.0 163.0
176 87.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

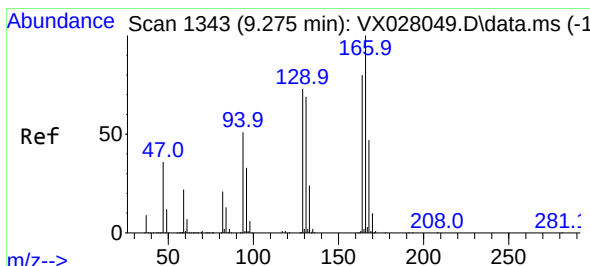
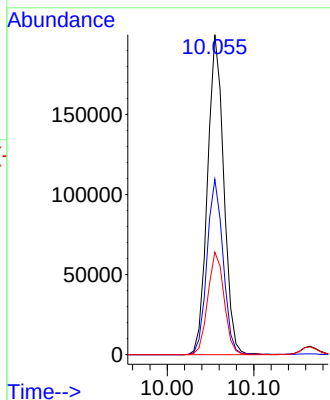
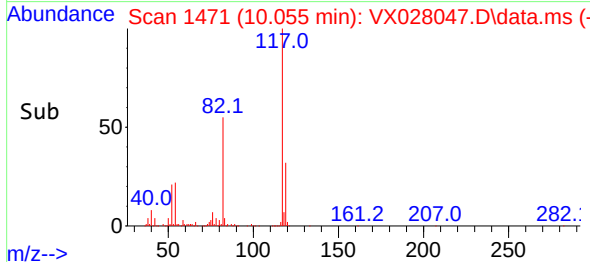
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 260190
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.1 24.8 37.2

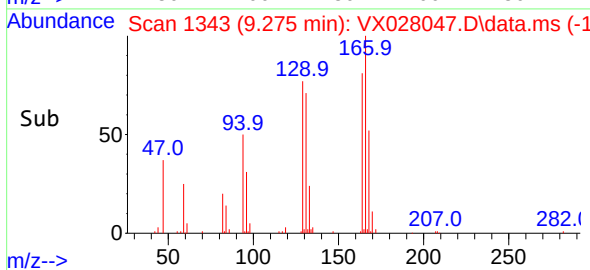
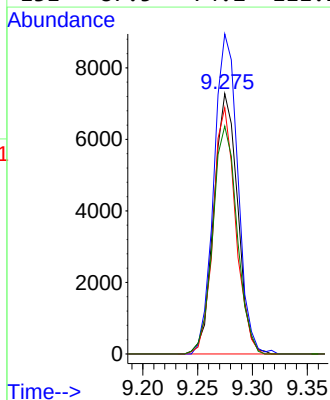
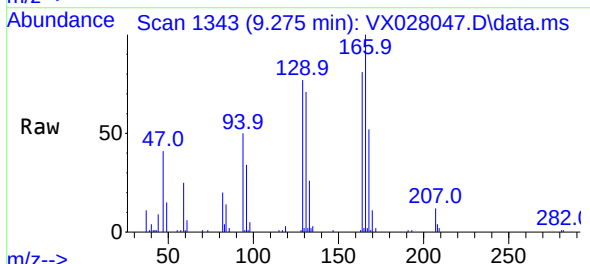
Manual Integrations
APPROVED

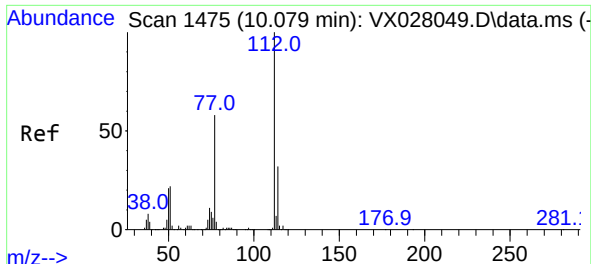
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#64
Tetrachloroethene
Concen: 5.705 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

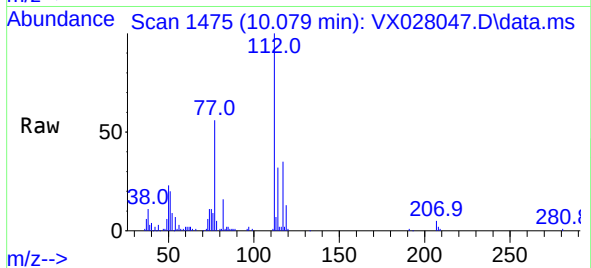
Tgt Ion:164 Resp: 10966
Ion Ratio Lower Upper
164 100
166 122.9 101.2 151.8
129 94.6 73.0 109.4
131 87.5 74.2 111.2





#65
Chlorobenzene
Concen: 5.128 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

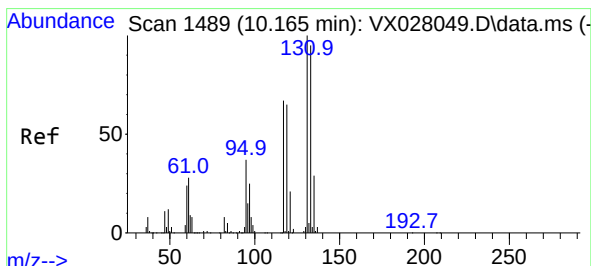
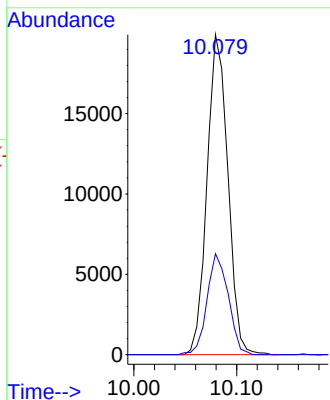
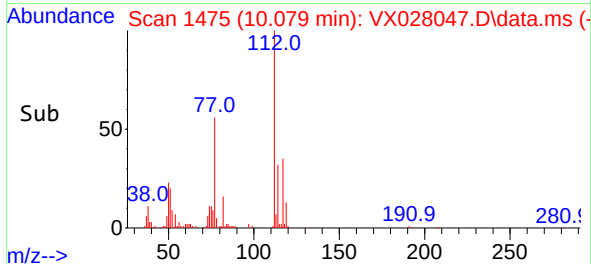
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



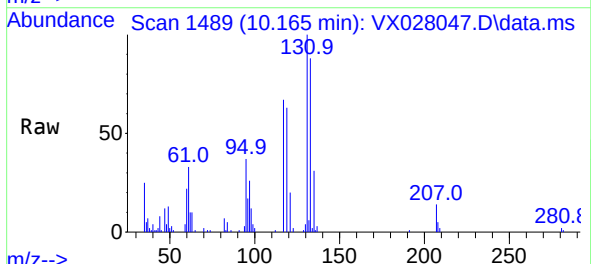
Tgt Ion:112 Resp: 2802
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

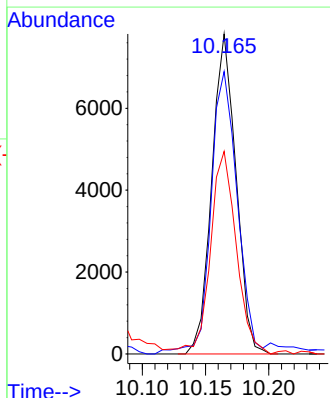
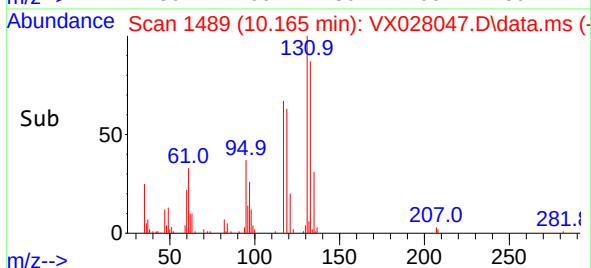
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

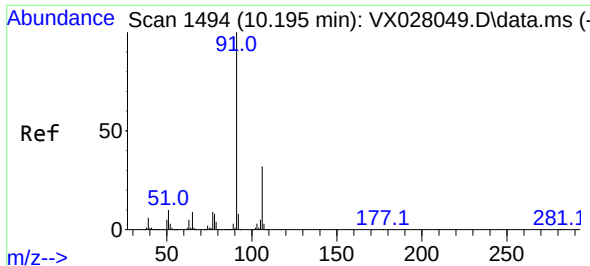


#66
1,1,1,2-Tetrachloroethane
Concen: 5.193 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



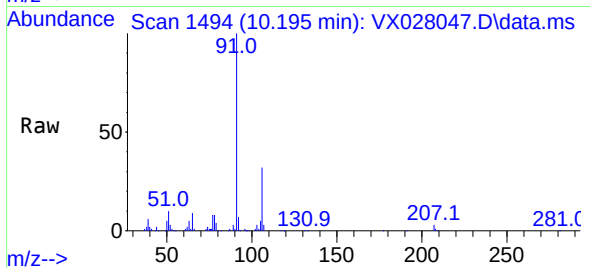
Tgt Ion:131 Resp: 10386
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 4.877 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

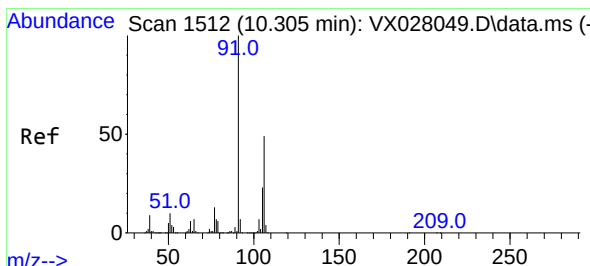
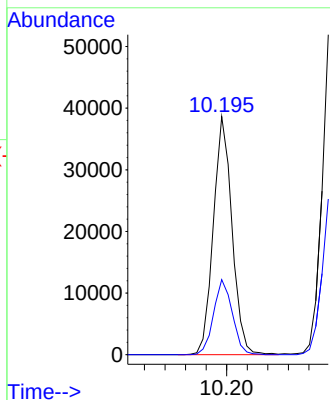
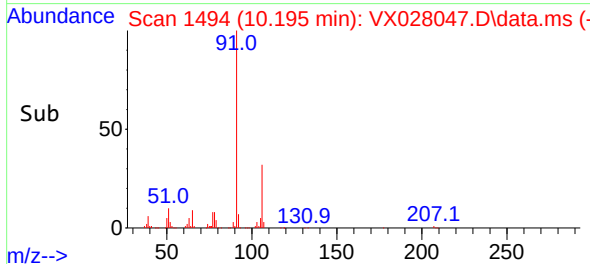
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



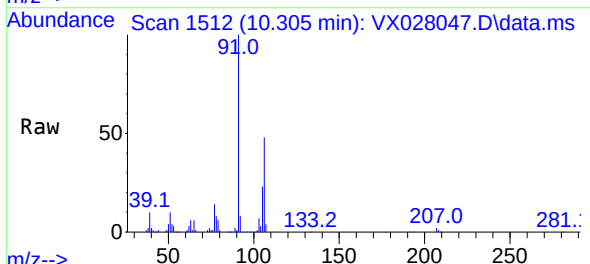
Tgt Ion: 91 Resp: 4868
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

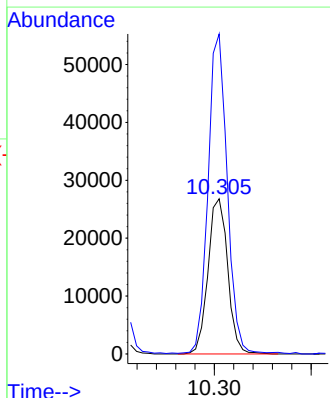
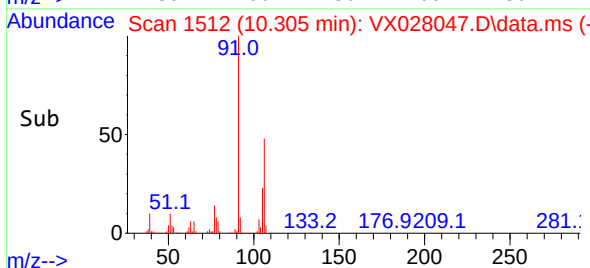
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

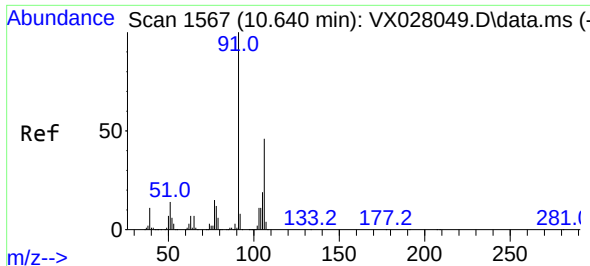


#68
m/p-Xylenes
Concen: 10.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



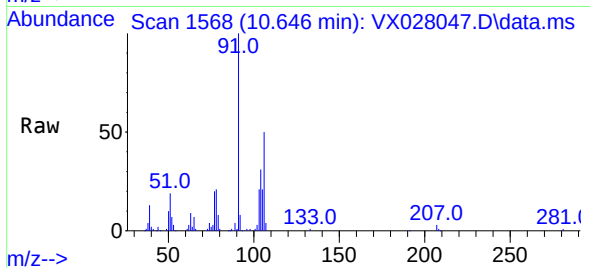
Tgt Ion:106 Resp: 37973
Ion Ratio Lower Upper
106 100
91 201.3 160.4 240.6





#69
o-Xylene
Concen: 5.038 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

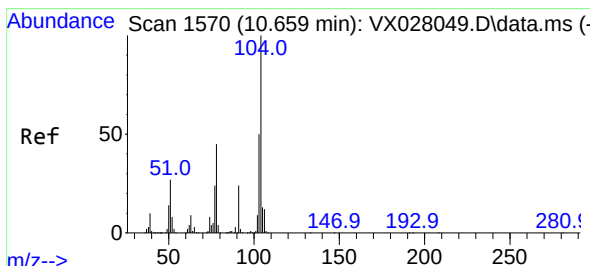
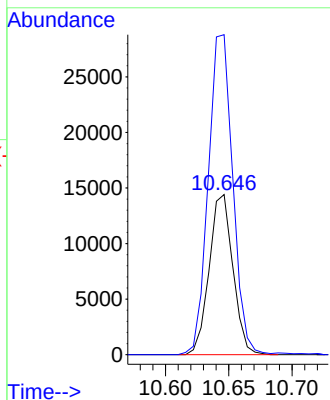
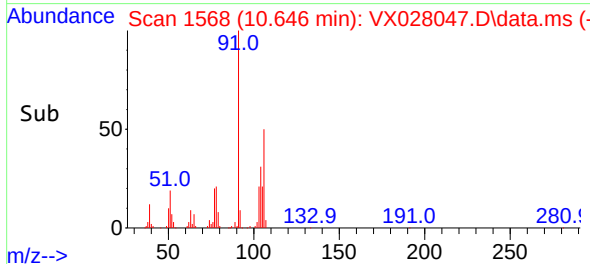
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



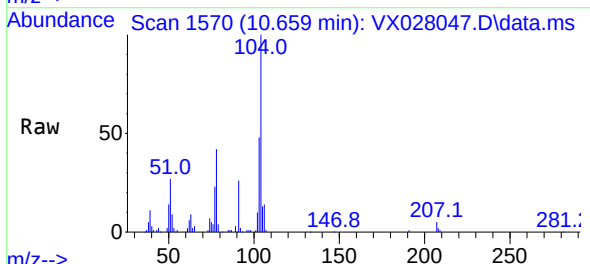
Tgt Ion:106 Resp: 18788
Ion Ratio Lower Upper
106 100
91 207.6 106.1 318.1

Manual Integrations
APPROVED

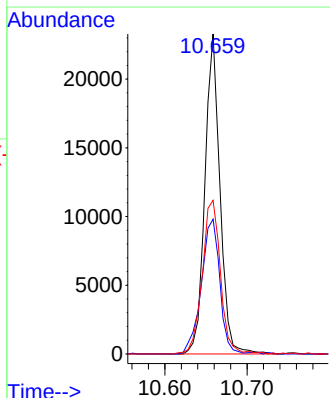
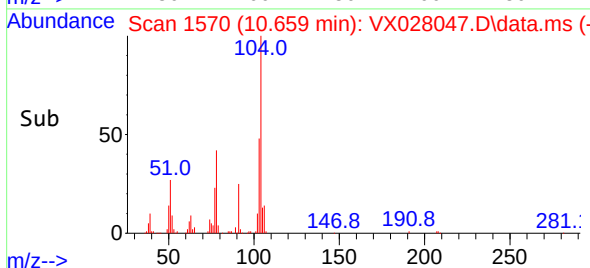
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

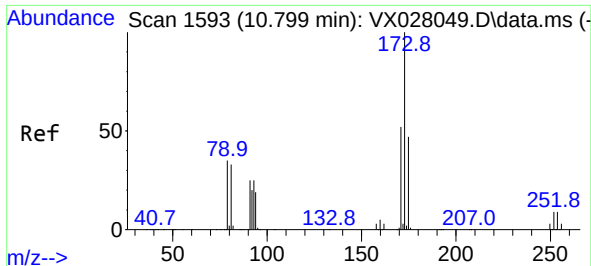


#70
Styrene
Concen: 4.795 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



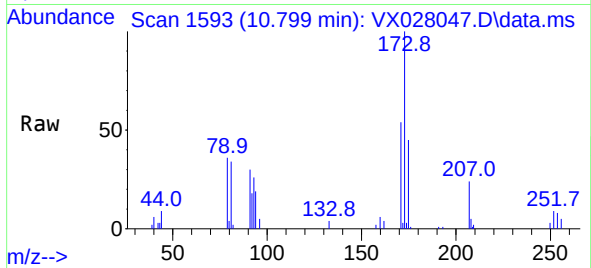
Tgt Ion:104 Resp: 29648
Ion Ratio Lower Upper
104 100
78 51.4 38.6 57.8
103 58.2 43.8 65.8





#71
Bromoform
Concen: 4.867 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

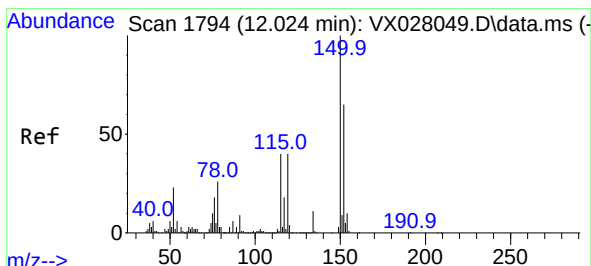
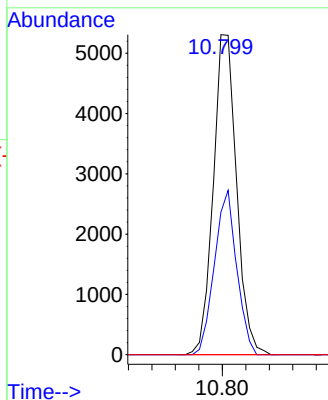
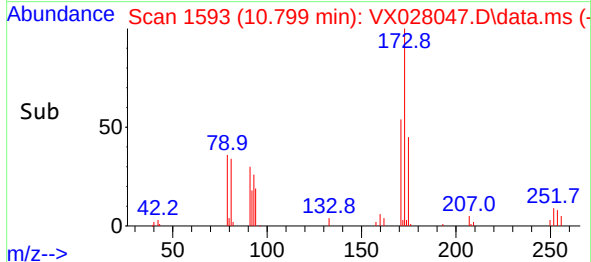
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



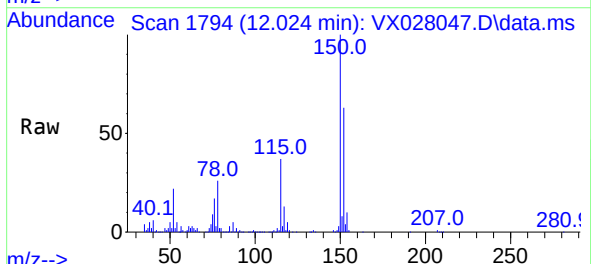
Tgt Ion:173 Resp: 731
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

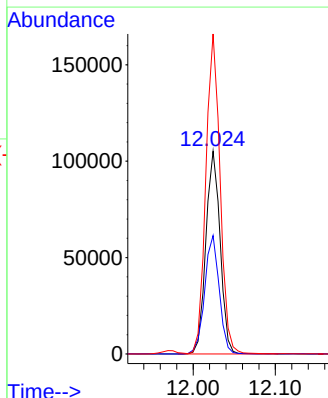
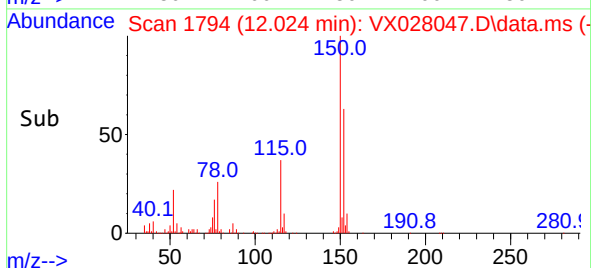
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

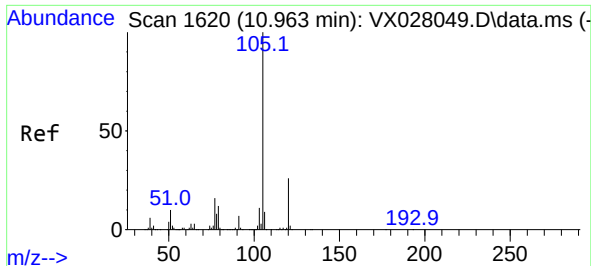


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



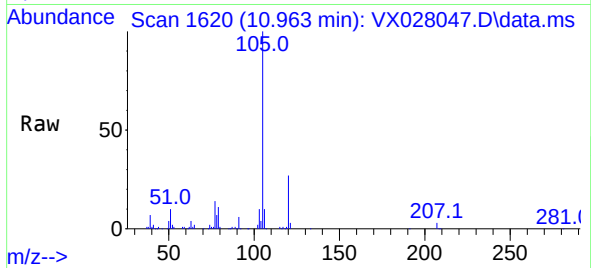
Tgt Ion:152 Resp: 126534
Ion Ratio Lower Upper
152 100
115 59.6 37.5 112.7
150 157.0 0.0 338.2





#73
Isopropylbenzene
Concen: 4.951 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

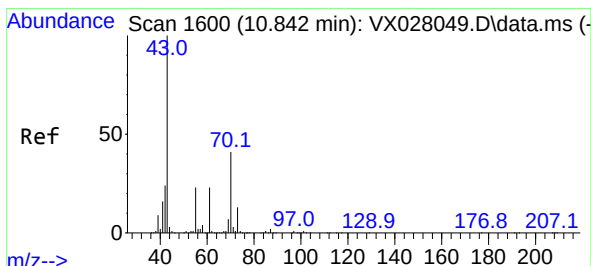
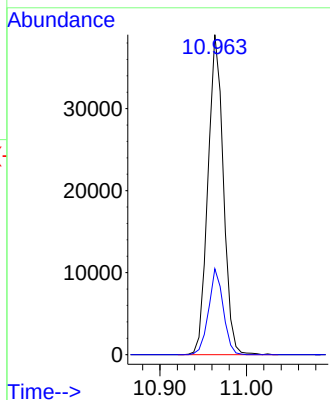
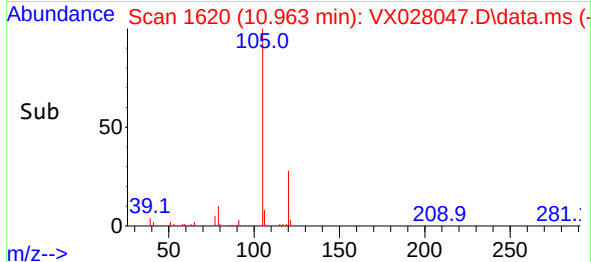
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



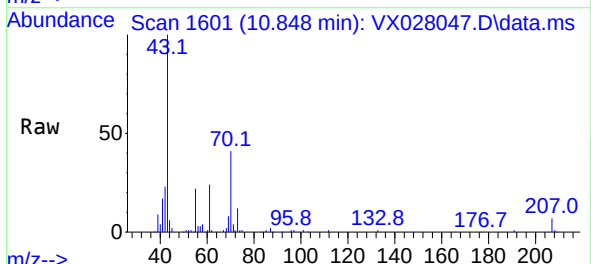
Tgt Ion: 105 Resp: 48238
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.5

Manual Integrations
APPROVED

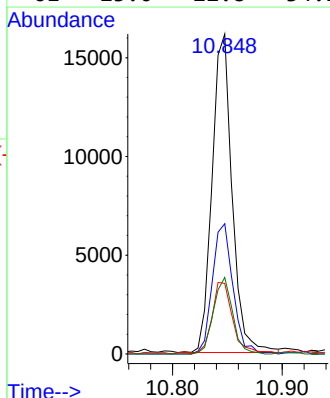
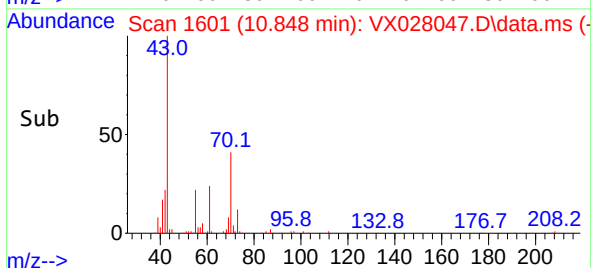
Reviewed By : John Carlone 04/13/2022
Supervised By : Mahesh Dadoda 04/13/2022

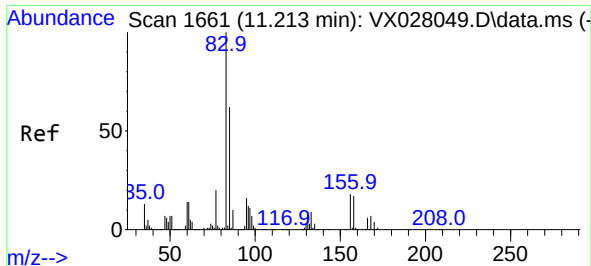


#74
N-ethyl acetate
Concen: 4.741 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



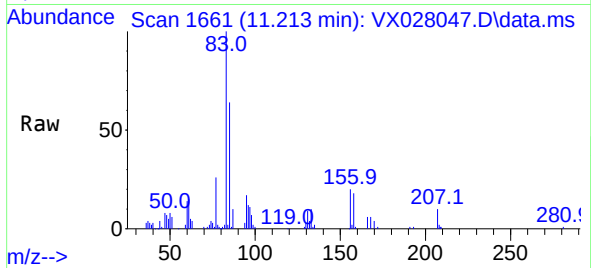
Tgt Ion: 43 Resp: 20477
Ion Ratio Lower Upper
43 100
70 42.2 42.5 63.7#
55 23.8 23.1 34.7
61 23.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 5.315 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

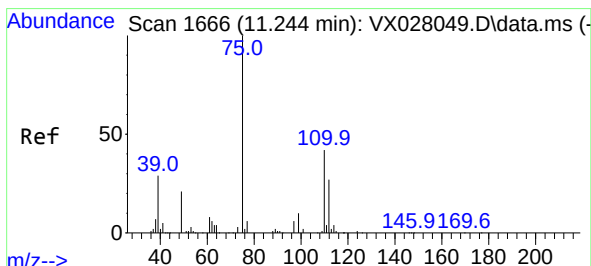
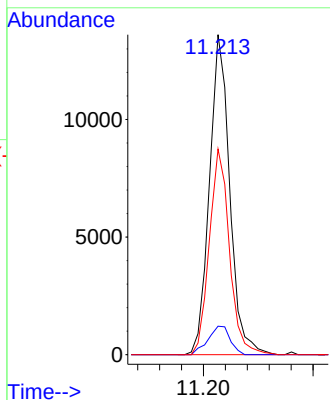
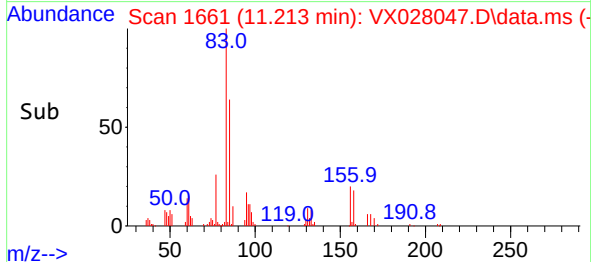
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



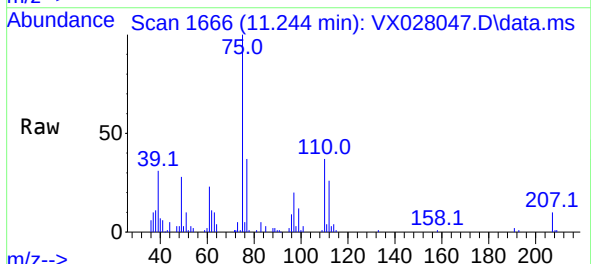
Tgt Ion: 83 Resp: 17480
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.7 32.6 97.7

Manual Integrations
APPROVED

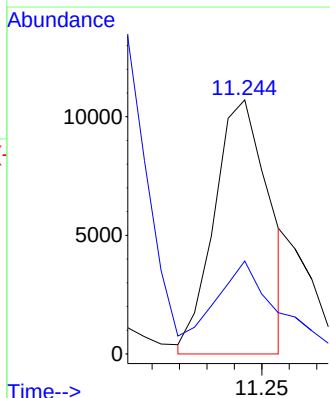
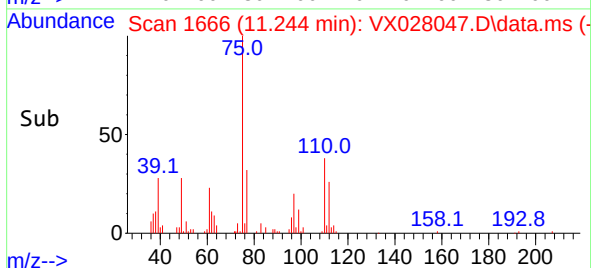
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

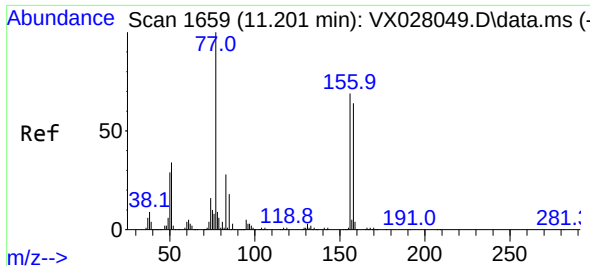


#76
1,2,3-Trichloropropane
Concen: 4.766 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



Tgt Ion: 75 Resp: 14786
Ion Ratio Lower Upper
75 100
77 40.3 19.4 58.2





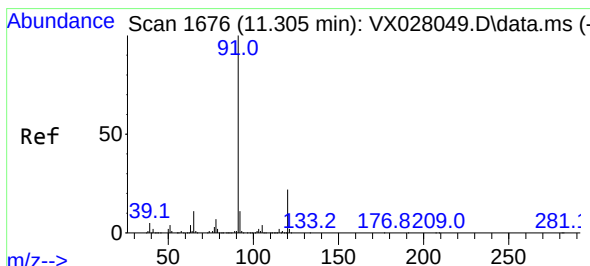
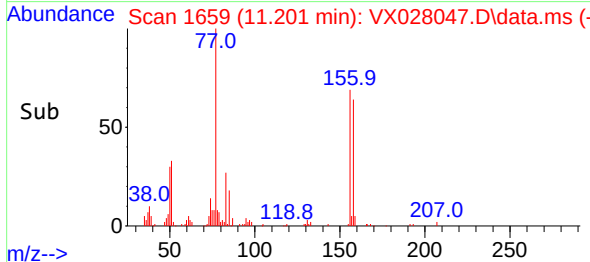
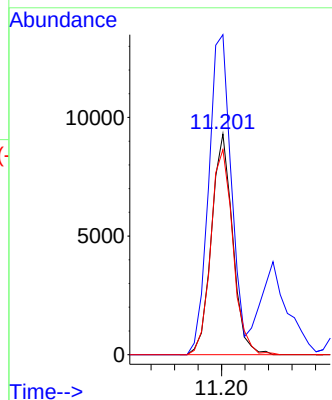
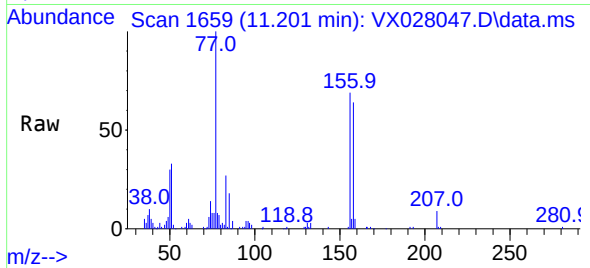
#77
Bromobenzene
Concen: 5.028 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 1163
Ion Ratio Lower Upper
156 100
77 157.8 78.5 235.3
158 97.7 50.2 150.7

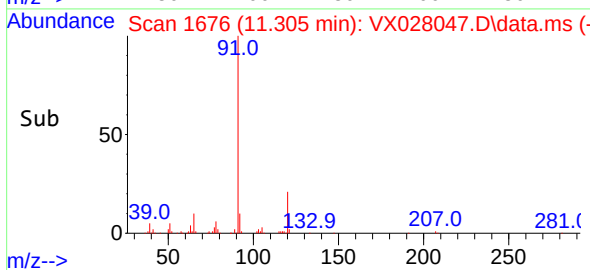
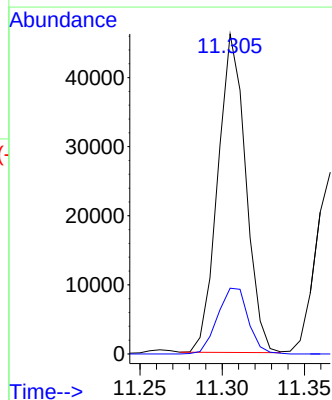
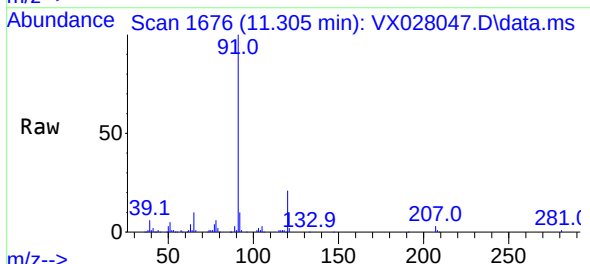
Manual Integrations
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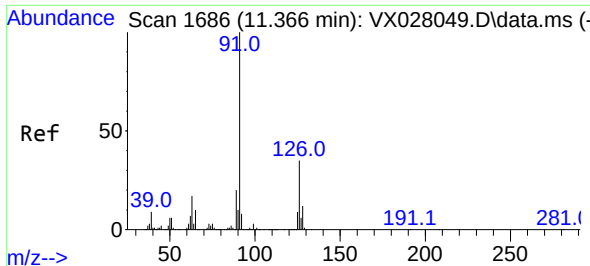
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#78
n-propylbenzene
Concen: 4.690 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

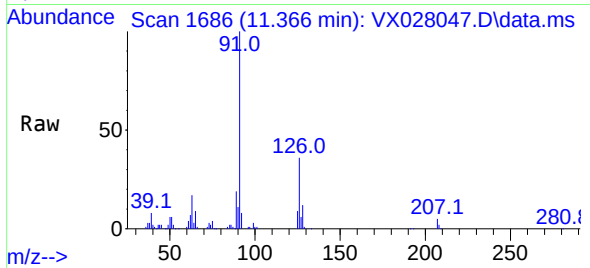
Tgt Ion: 91 Resp: 54463
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 4.638 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

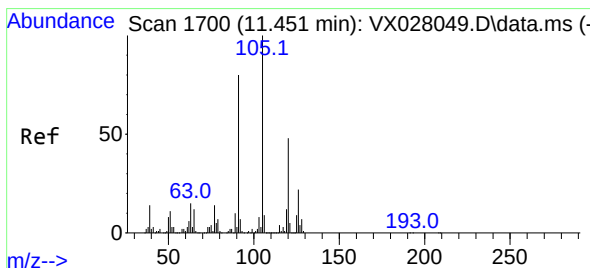
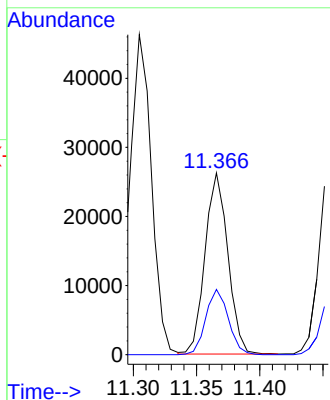
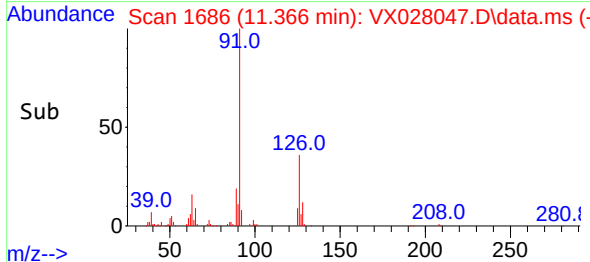
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



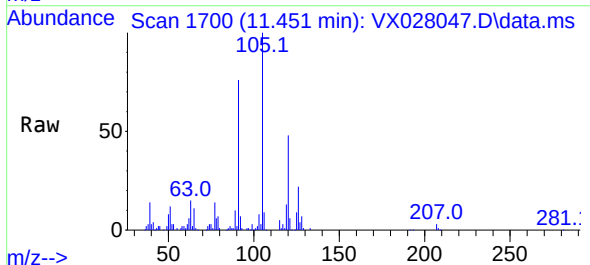
Tgt Ion: 91 Resp: 32930
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9

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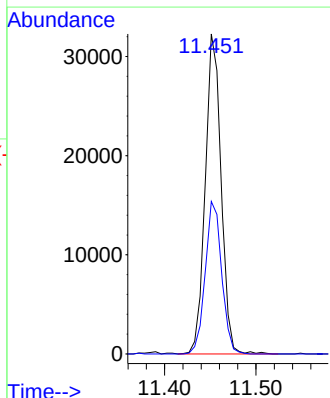
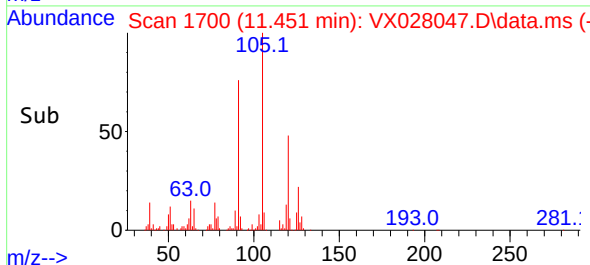
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

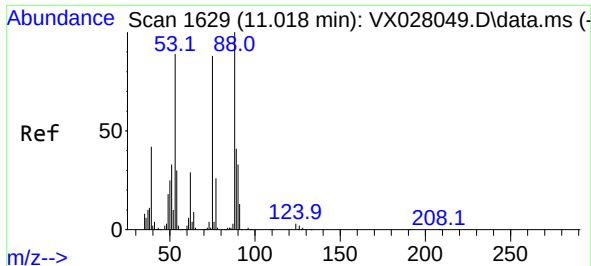


#80
1,3,5-Trimethylbenzene
Concen: 4.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



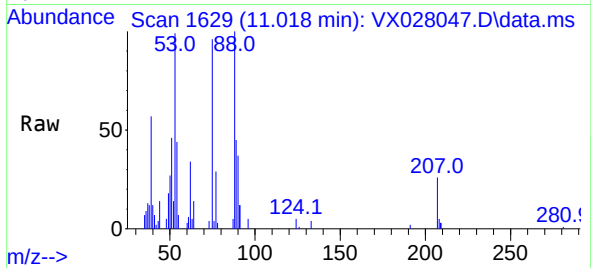
Tgt Ion:105 Resp: 38736
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 5.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

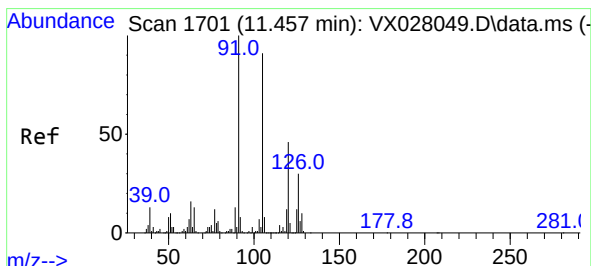
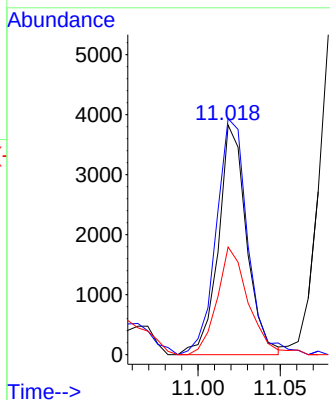
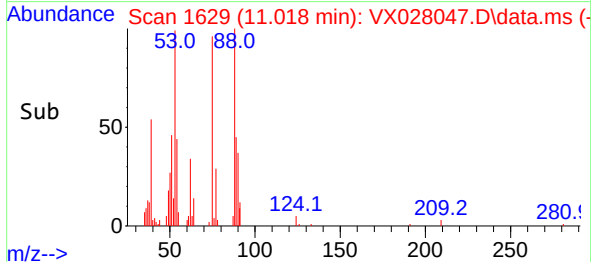
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



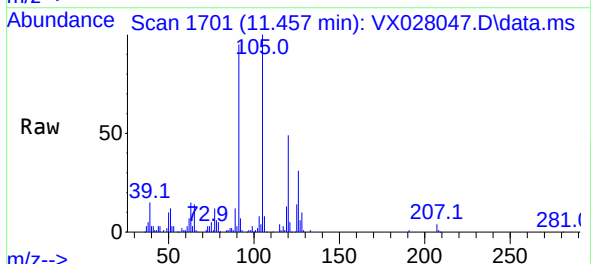
Tgt Ion: 75 Resp: 4579
Ion Ratio Lower Upper
75 100
53 114.1 69.0 103.4
89 52.3 37.0 55.6

Manual Integrations
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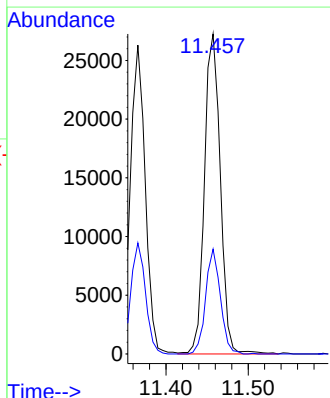
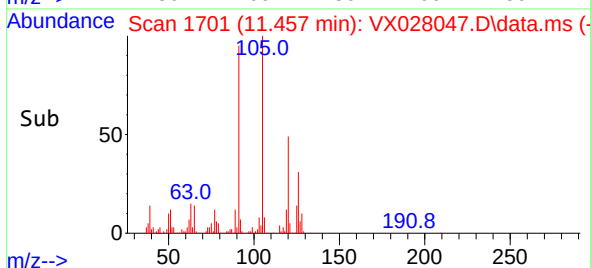
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

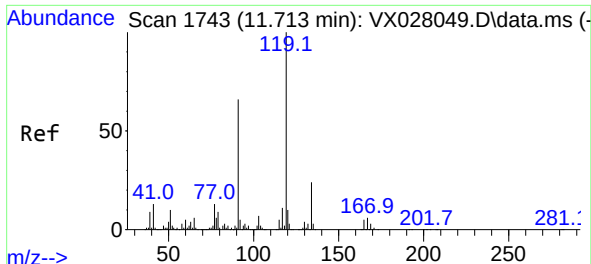


#82
4-Chlorotoluene
Concen: 4.400 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



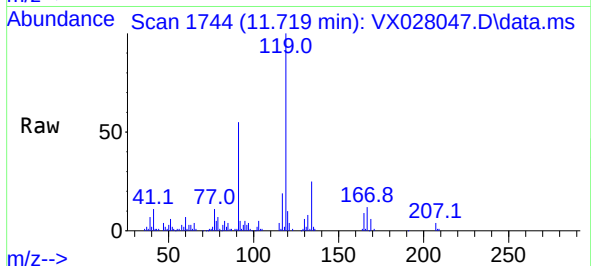
Tgt Ion: 91 Resp: 36579
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.037 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

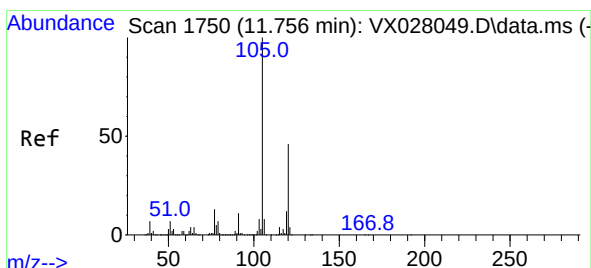
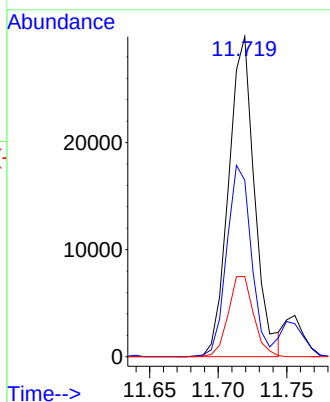
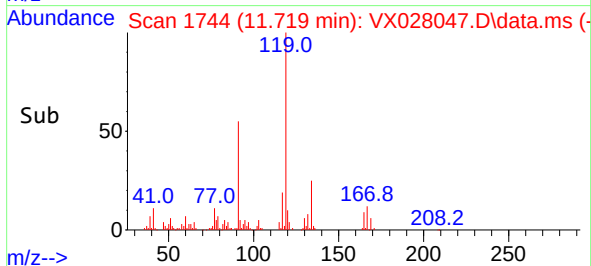
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



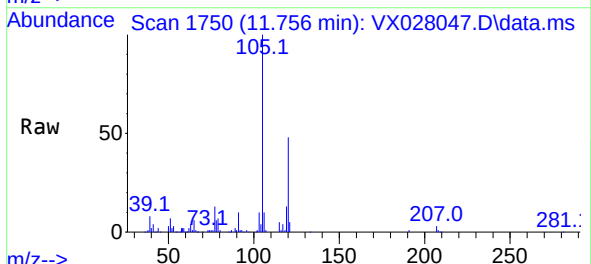
Tgt Ion:119 Resp: 3934
Ion Ratio Lower Upper
119 100
91 56.8 26.9 80.6
134 24.5 11.4 34.2

Manual Integrations
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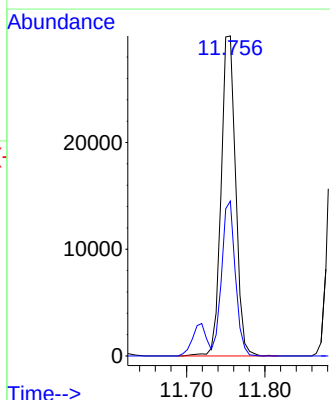
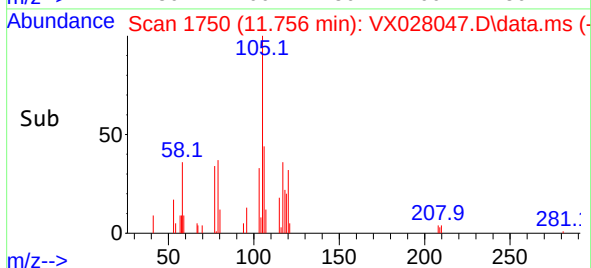
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

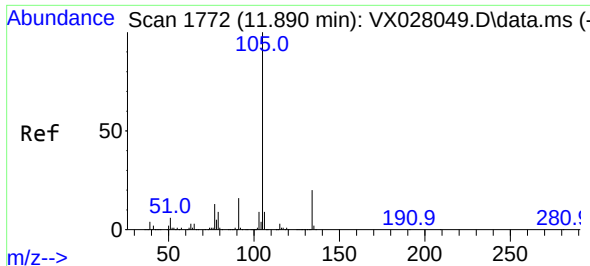


#84
1,2,4-Trimethylbenzene
Concen: 4.627 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



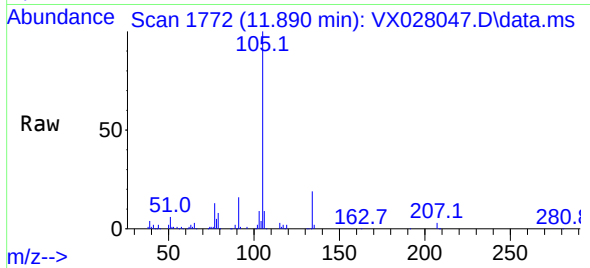
Tgt Ion:105 Resp: 38778
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 4.907 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028047.D
 Acq: 12 Apr 2022 11:10

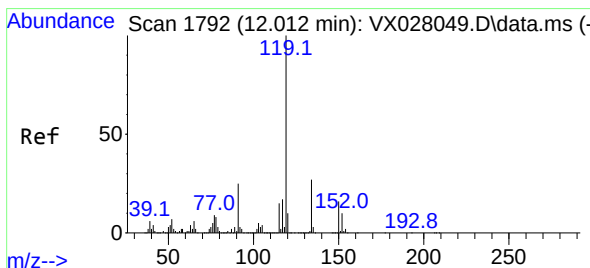
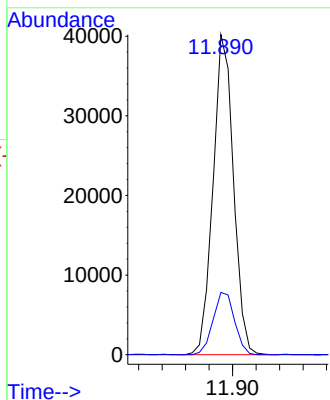
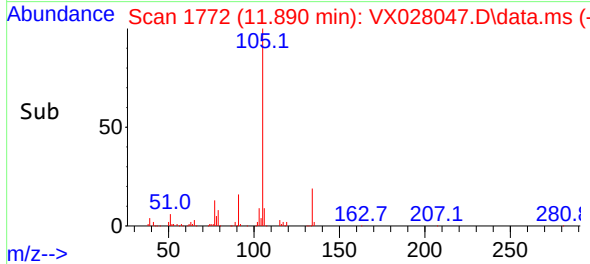
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



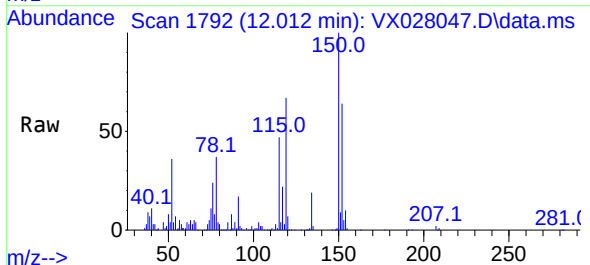
Tgt Ion:105 Resp: 48500
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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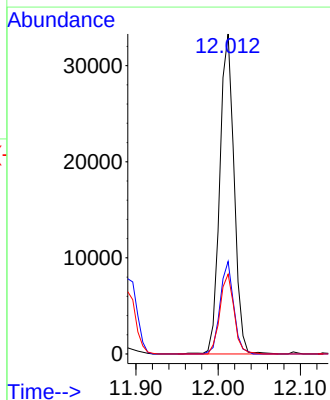
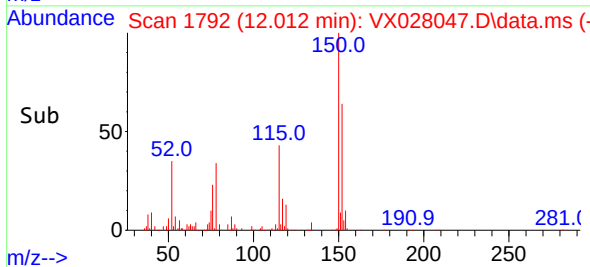
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

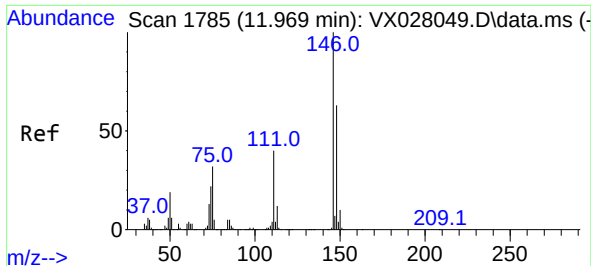


#86
 p-Isopropyltoluene
 Concen: 4.871 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028047.D
 Acq: 12 Apr 2022 11:10



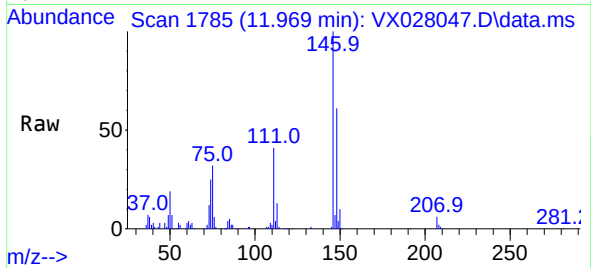
Tgt Ion:119 Resp: 40345
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 24.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 5.023 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

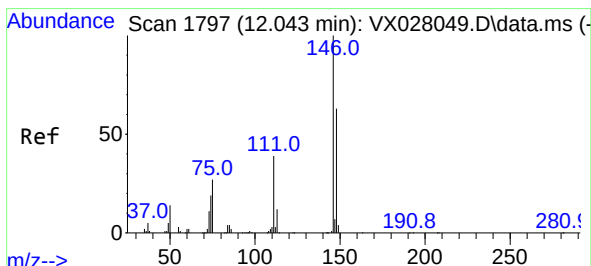
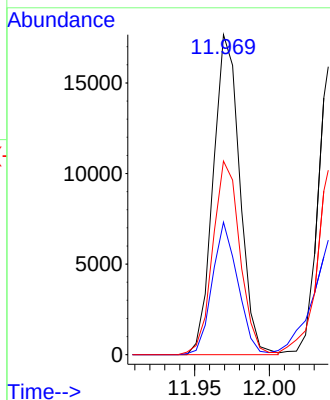
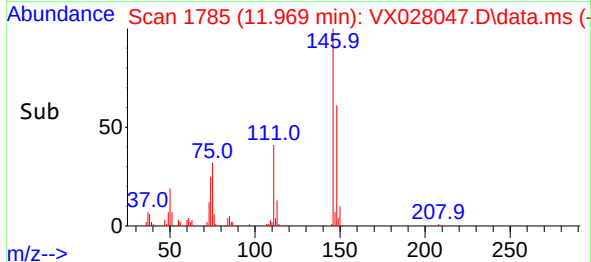
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



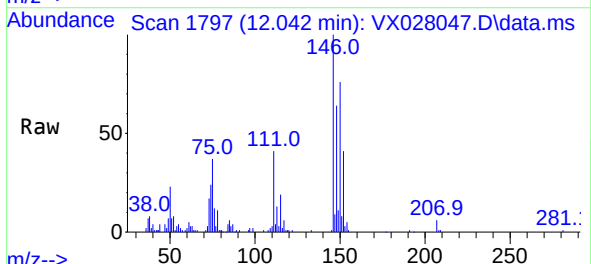
Tgt Ion:146 Resp: 21790
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 62.1 31.6 94.7

Manual Integrations
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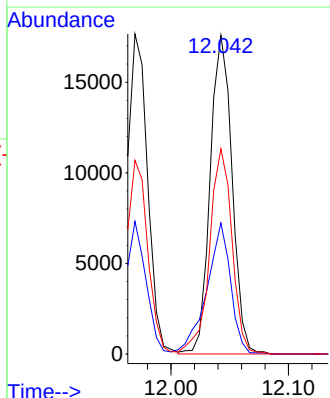
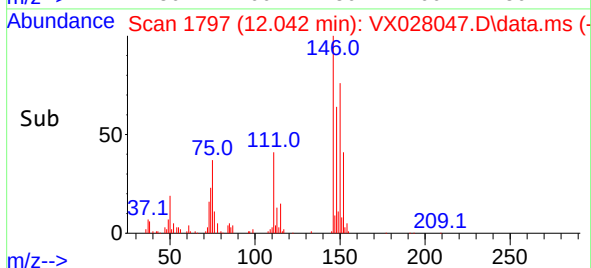
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

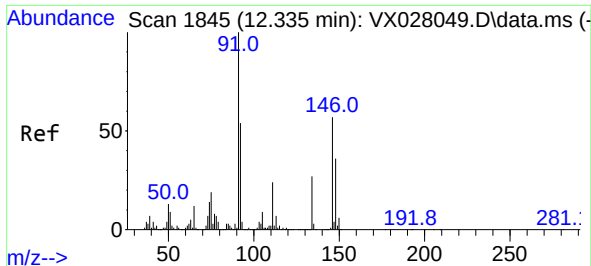


#88
1,4-Dichlorobenzene
Concen: 5.074 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



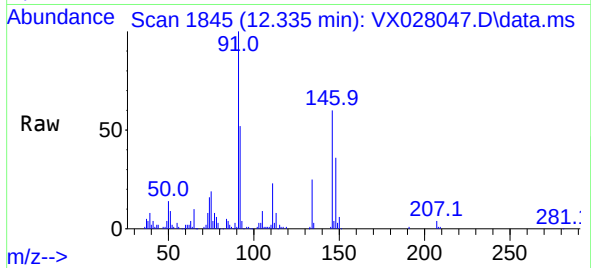
Tgt Ion:146 Resp: 22768
Ion Ratio Lower Upper
146 100
111 45.2 19.2 57.6
148 66.2 32.3 96.9





#89
n-Butylbenzene
Concen: 4.591 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

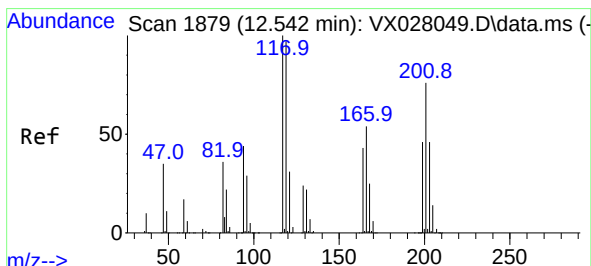
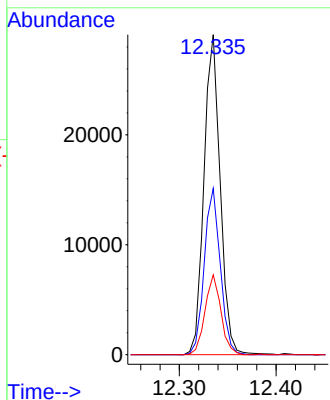
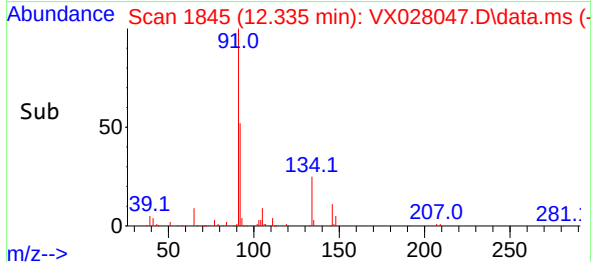
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



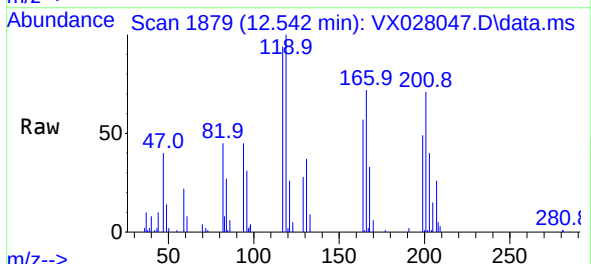
Tgt Ion: 91 Resp: 34069
Ion Ratio Lower Upper
91 100
92 51.3 27.8 83.3
134 24.5 13.3 39.8

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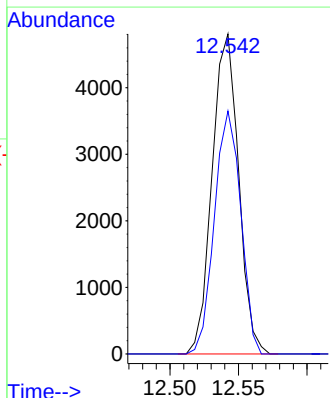
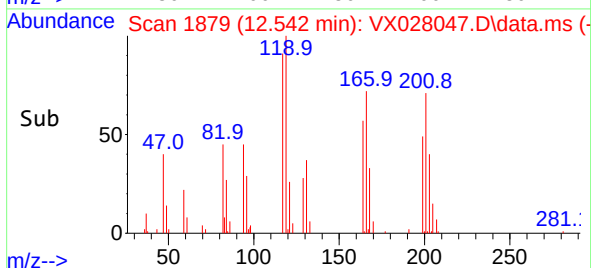
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

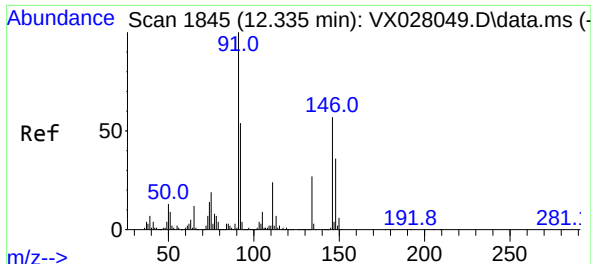


#90
Hexachloroethane
Concen: 5.038 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



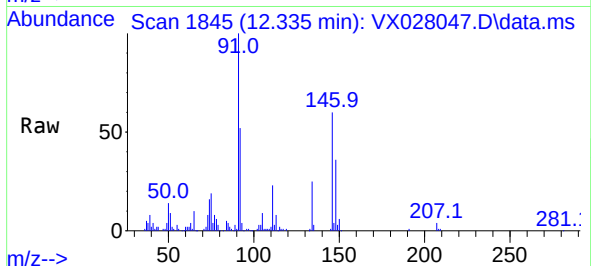
Tgt Ion:117 Resp: 6461
Ion Ratio Lower Upper
117 100
201 75.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 5.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

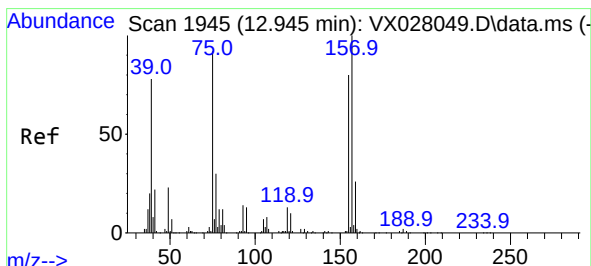
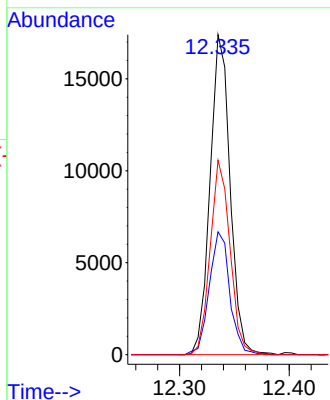
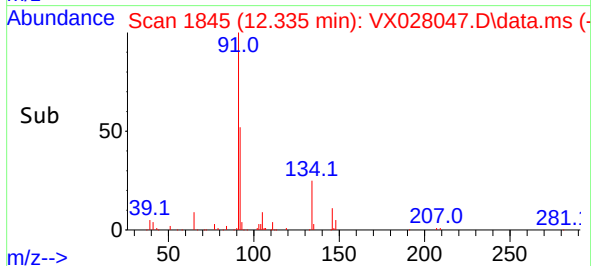
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



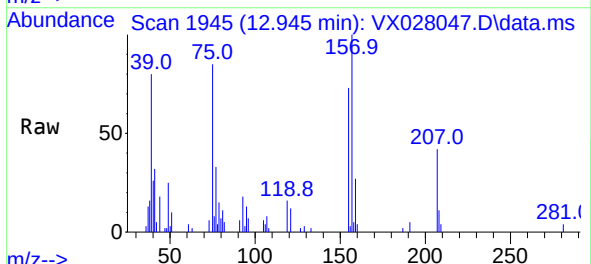
Tgt Ion:146 Resp: 2208
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 60.3 32.6 97.7

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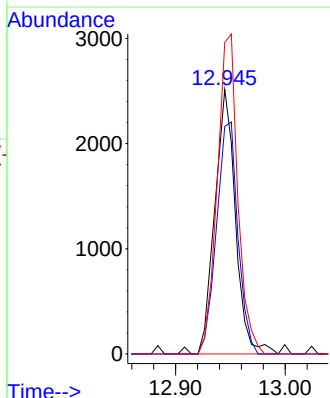
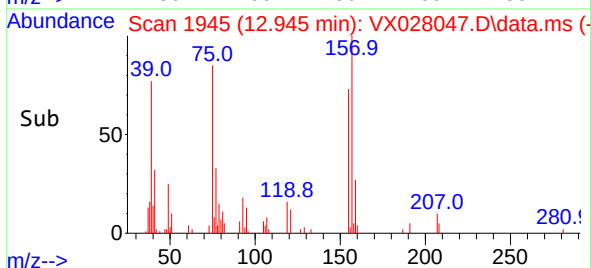
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

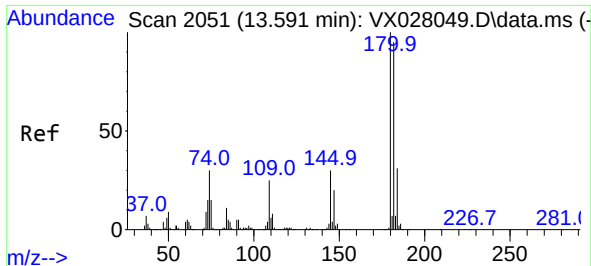


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.046 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



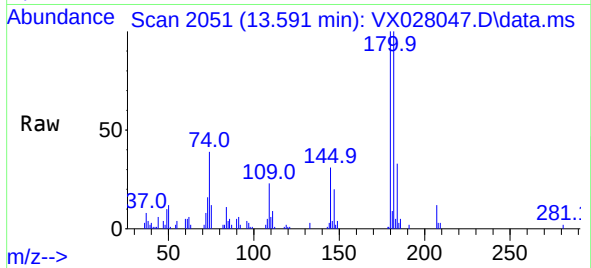
Tgt Ion: 75 Resp: 3311
Ion Ratio Lower Upper
75 100
155 90.3 47.0 141.2
157 120.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 4.818 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

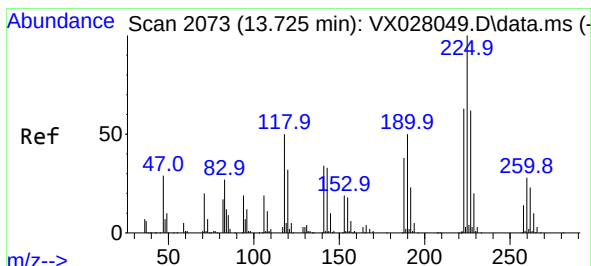
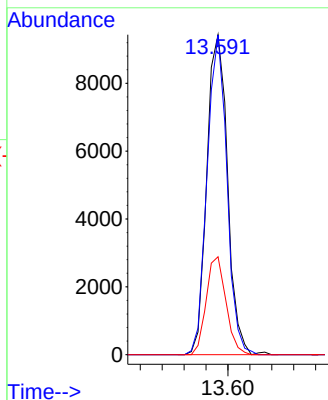
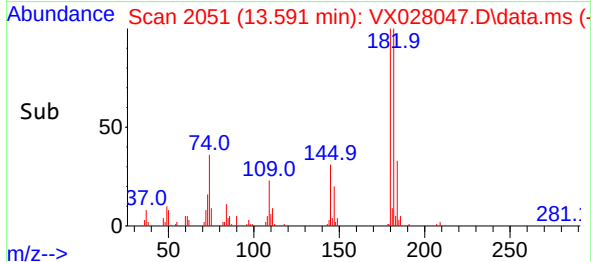
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



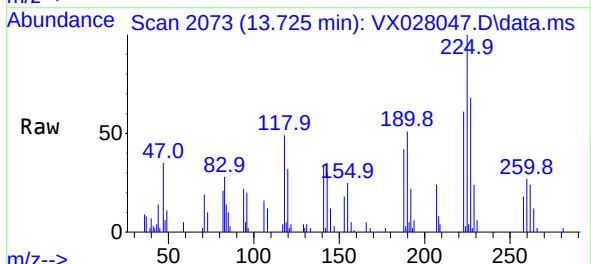
Tgt Ion:180 Resp: 12358
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 29.2 15.2 45.5

Manual Integrations
APPROVED

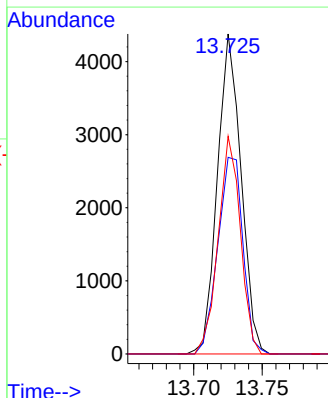
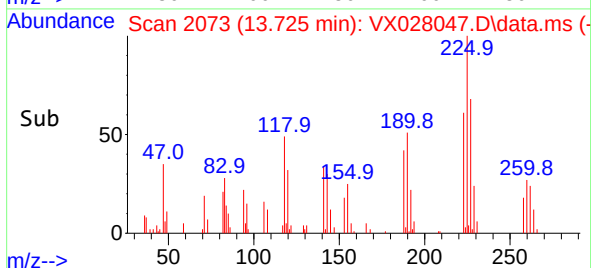
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

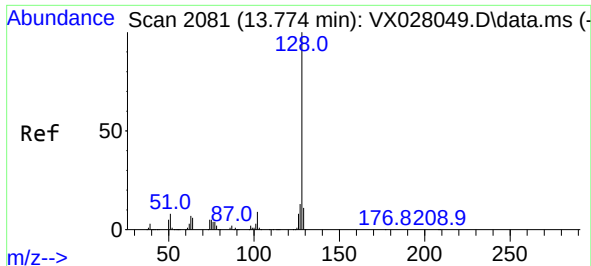


#94
Hexachlorobutadiene
Concen: 4.488 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10



Tgt Ion:225 Resp: 5254
Ion Ratio Lower Upper
225 100
223 65.2 34.2 102.5
227 63.8 33.9 101.7





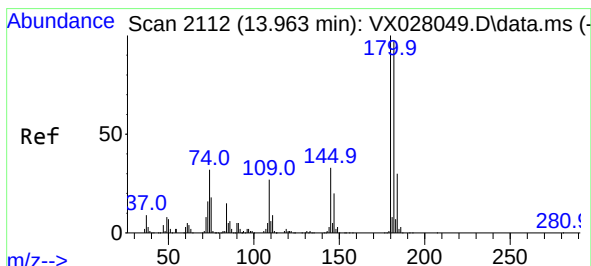
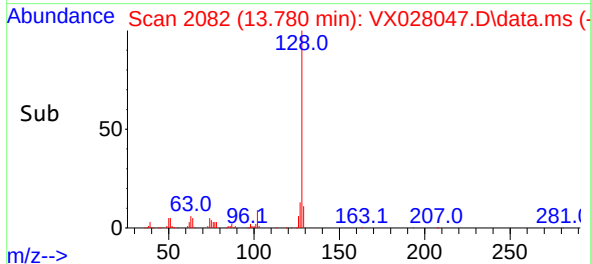
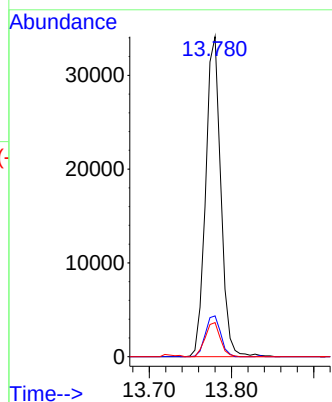
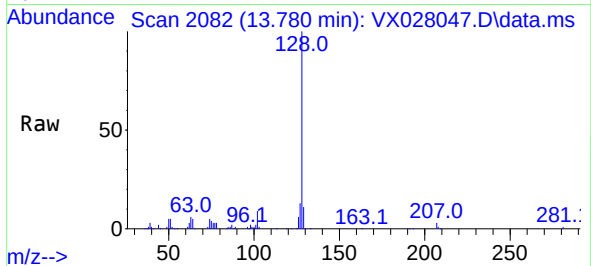
#95
Naphthalene
Concen: 4.927 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 43579
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 4.884 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028047.D
Acq: 12 Apr 2022 11:10

Tgt Ion:180 Resp: 12286
Ion Ratio Lower Upper
180 100
182 94.1 50.0 149.8
145 31.1 16.2 48.5

