

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028046.D
 Acq On : 12 Apr 2022 10:20
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 12 13:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 13:30:14 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	181770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	296478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2651	1.086	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	2.180%#		
35) Dibromofluoromethane	5.391	113	2073	1.066	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	2.140%#		
50) Toluene-d8	8.653	98	6944	0.915	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	1.820%#		
62) 4-Bromofluorobenzene	11.085	95	2577	0.871	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	1.740%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1916	1.086	ug/l	82
3) Chloromethane	1.294	50	2344	1.200	ug/l	95
4) Vinyl Chloride	1.374	62	2736	1.165	ug/l	93
6) Chloroethane	1.684	64	2584	1.287	ug/l	98
7) Trichlorofluoromethane	1.886	101	4951	1.075	ug/l	87
8) Diethyl Ether	2.136	74	2223	1.260	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	2125	1.160	ug/l	93
12) 1,1-Dichloroethene	2.319	96	2125	1.184	ug/l	98
14) Allyl chloride	2.660	41	3674	1.157	ug/l #	89
15) Acrylonitrile	3.068	53	5769	4.864	ug/l	95
16) Acetone	2.373	43	5854	5.698	ug/l #	82
17) Carbon Disulfide	2.507	76	4730	1.003	ug/l #	95
18) Methyl Acetate	2.703	43	3078	1.123	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	6357	0.943	ug/l	99
20) Methylene Chloride	2.794	84	2146	1.049	ug/l #	94
21) trans-1,2-Dichloroethene	3.099	96	2482	1.155	ug/l #	70
22) Diisopropyl ether	3.763	45	6498	0.954	ug/l #	80
23) Vinyl Acetate	3.727	43	26898	4.443	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	3660	0.992	ug/l	96
25) 2-Butanone	4.562	43	9001	5.068	ug/l	99
26) 2,2-Dichloropropane	4.489	77	3379	0.987	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	2607	1.076	ug/l	93
28) Bromochloromethane	4.903	49	1610	1.015	ug/l #	80
29) Tetrahydrofuran	5.013	42	5602	4.826	ug/l	96
30) Chloroform	5.098	83	4149	1.012	ug/l #	80
32) 1,1,1-Trichloroethane	5.379	97	3939	1.060	ug/l #	50
36) 1,1-Dichloropropene	5.684	75	3101	1.046	ug/l #	82
37) Ethyl Acetate	4.714	43	3502	1.014	ug/l #	83
38) Carbon Tetrachloride	5.684	117	3139	0.992	ug/l #	86
39) Methylcyclohexane	7.379	83	3486	0.995	ug/l	93
40) Benzene	6.043	78	8394	0.974	ug/l	99
41) Methacrylonitrile	4.922	41	1997	1.087	ug/l #	66
42) 1,2-Dichloroethane	6.086	62	3147	0.967	ug/l	90
43) Isopropyl Acetate	6.348	43	6082	1.057	ug/l #	90
44) Trichloroethene	7.129	130	2266	0.988	ug/l	96
45) 1,2-Dichloropropane	7.433	63	2238	1.030	ug/l	89

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 ClientSampleId :
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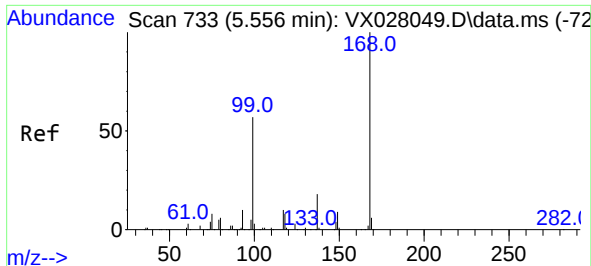
Manual Integrations
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Reviewed By : John Carlone 04/13/2022
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Quant Time: Apr 12 13:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 13:30:14 2022
 Response via : Initial Calibration

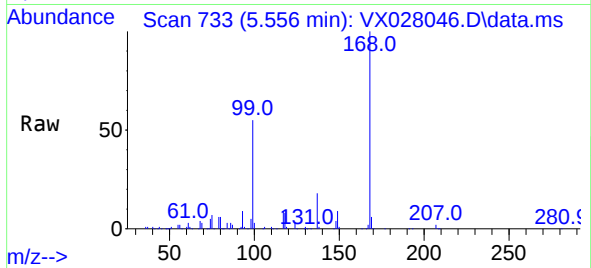
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1625	1.014	ug/l	87
47) Bromodichloromethane	7.824	83	2950	0.952	ug/l	89
48) Methyl methacrylate	7.702	41	2854	1.086	ug/l #	75
49) 1,4-Dioxane	7.671	88	1122	19.132	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	16706	4.553	ug/l	89
52) Toluene	8.726	92	5376	0.935	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	2968	0.848	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	3408	0.939	ug/l #	69
55) 1,1,2-Trichloroethane	9.159	97	2281	0.978	ug/l #	88
56) Ethyl methacrylate	9.122	69	3034	0.828	ug/l #	61
57) 1,3-Dichloropropane	9.311	76	3858	0.998	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	7277	4.399	ug/l	95
59) 2-Hexanone	9.433	43	12338	4.294	ug/l	87
60) Dibromochloromethane	9.525	129	2171	0.871	ug/l	100
61) 1,2-Dibromoethane	9.610	107	2527	0.995	ug/l	92
64) Tetrachloroethene	9.275	164	2322	1.092	ug/l	98
65) Chlorobenzene	10.079	112	5774	0.987	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.165	131	2075	0.960	ug/l #	53
67) Ethyl Benzene	10.195	91	9492	0.922	ug/l	100
68) m/p-Xylenes	10.305	106	7664	1.782	ug/l	95
69) o-Xylene	10.646	106	3804	0.910	ug/l	98
70) Styrene	10.658	104	6280	0.872	ug/l	97
71) Bromoform	10.799	173	1439	0.800	ug/l #	89
73) Isopropylbenzene	10.963	105	8950	1.000	ug/l	92
74) N-amyl acetate	10.841	43	3655	0.945	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	3451	1.103	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	3231m	1.152	ug/l	
77) Bromobenzene	11.201	156	2282	1.043	ug/l	90
78) n-propylbenzene	11.305	91	10675	1.026	ug/l	96
79) 2-Chlorotoluene	11.366	91	6934	1.099	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	7417	0.959	ug/l	99
82) 4-Chlorotoluene	11.457	91	7401	0.996	ug/l	99
83) tert-Butylbenzene	11.719	119	7239	0.968	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	7000	0.925	ug/l	95
85) sec-Butylbenzene	11.890	105	9668	1.012	ug/l	96
86) p-Isopropyltoluene	12.012	119	7669	0.948	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	4526	1.062	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	4730m	1.058	ug/l	
89) n-Butylbenzene	12.335	91	6227	0.899	ug/l	95
90) Hexachloroethane	12.542	117	1365	1.004	ug/l	87
91) 1,2-Dichlorobenzene	12.341	146	4314	1.013	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	782	1.137	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	2430	1.021	ug/l	94
94) Hexachlorobutadiene	13.725	225	1082	1.126	ug/l	96
95) Naphthalene	13.780	128	7848	0.944	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	2367	1.005	ug/l	93

(#) = 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: VX028046.D
Acq: 12 Apr 2022 10:20

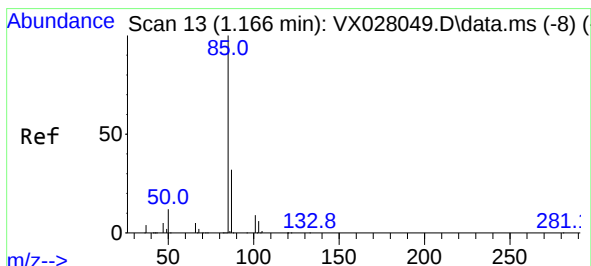
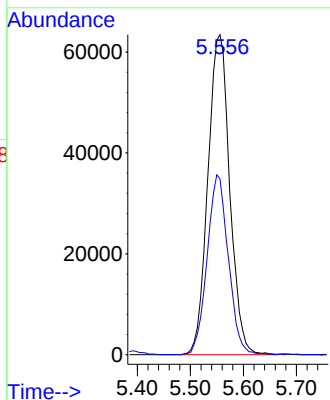
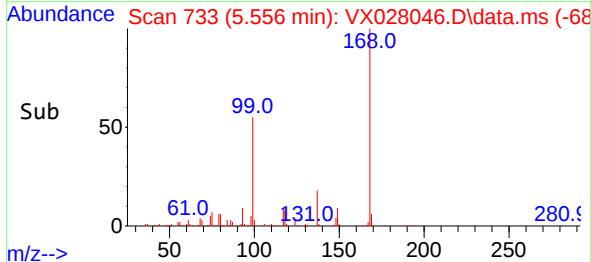
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



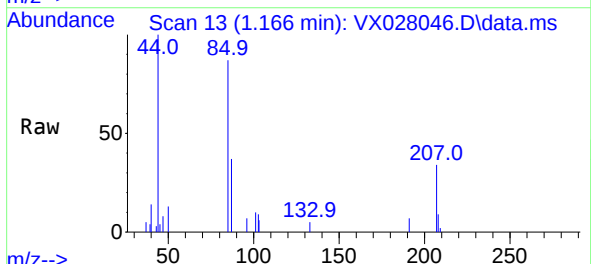
Tgt Ion:168 Resp: 181770
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5

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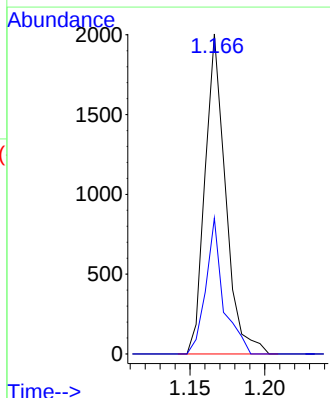
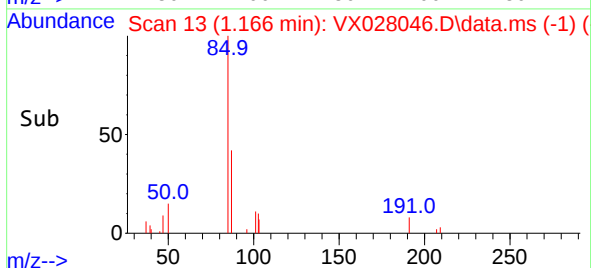
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

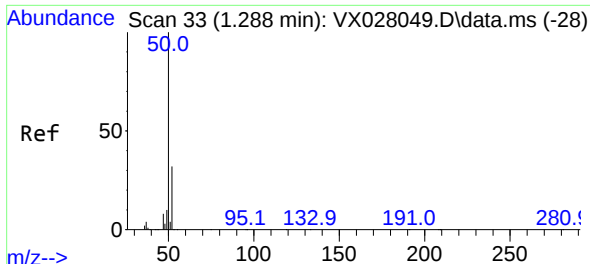


#2
Dichlorodifluoromethane
Concen: 1.086 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



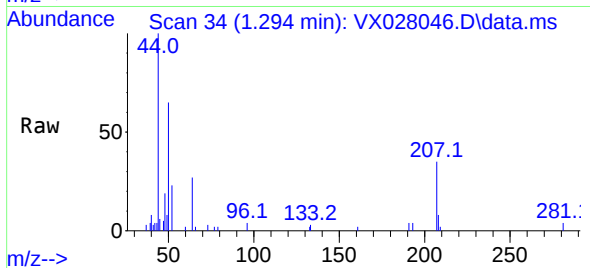
Tgt Ion: 85 Resp: 1916
Ion Ratio Lower Upper
85 100
87 42.4 16.2 48.6





#3
Chloromethane
Concen: 1.200 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

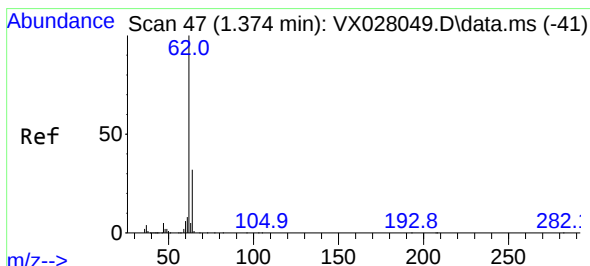
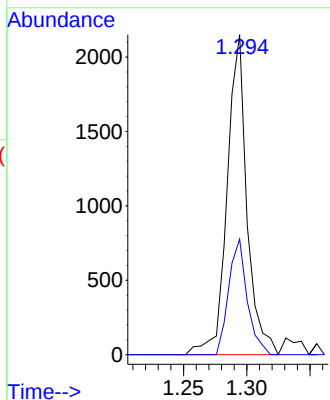
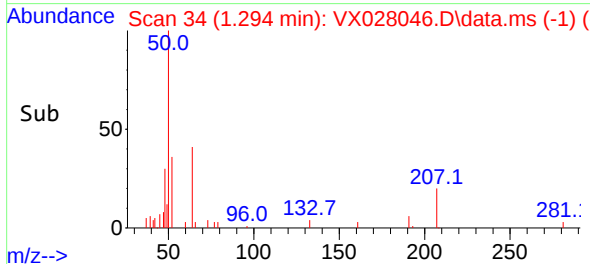
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2344
Ion Ratio Lower Upper
50 100
52 36.1 26.4 39.6

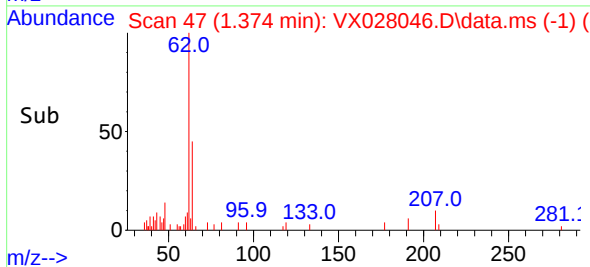
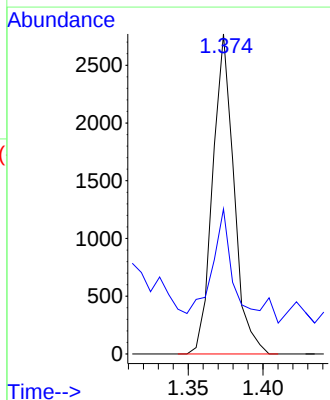
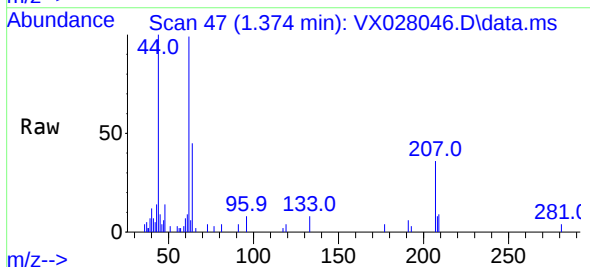
Manual Integrations
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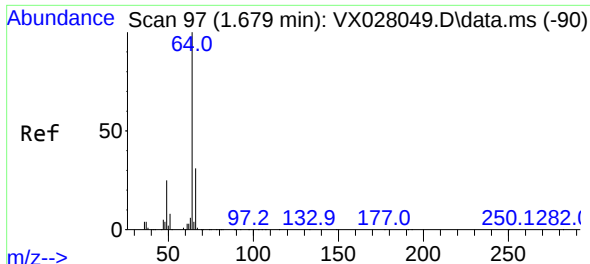
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#4
Vinyl Chloride
Concen: 1.165 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

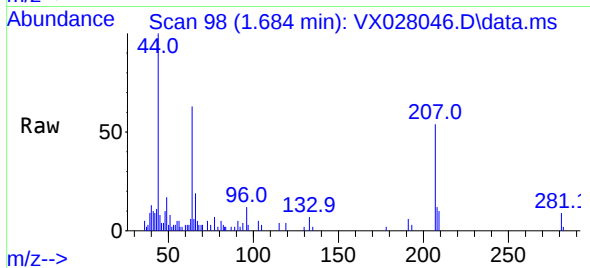
Tgt Ion: 62 Resp: 2736
Ion Ratio Lower Upper
62 100
64 35.7 25.5 38.3





#6
Chloroethane
Concen: 1.287 ug/l
RT: 1.684 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

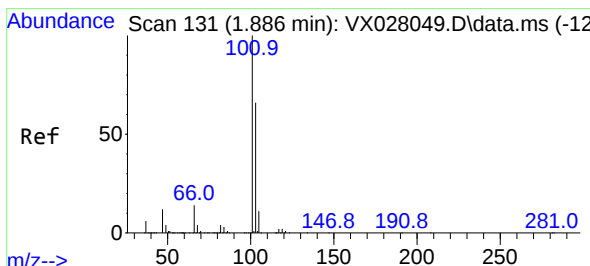
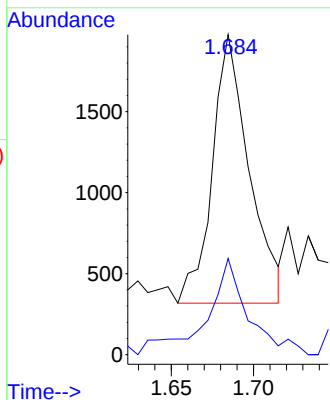
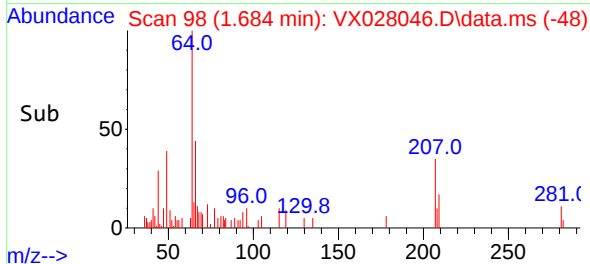
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 2584
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9

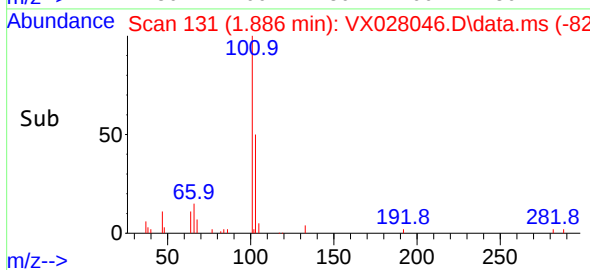
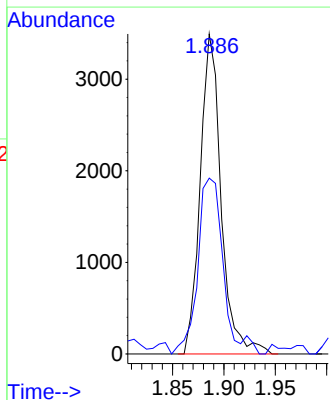
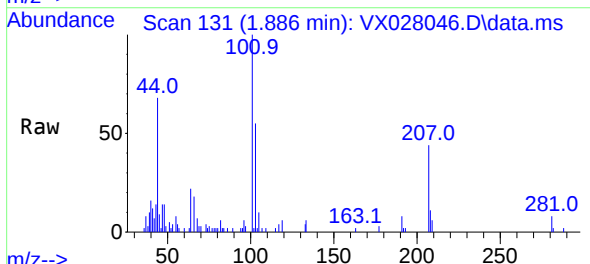
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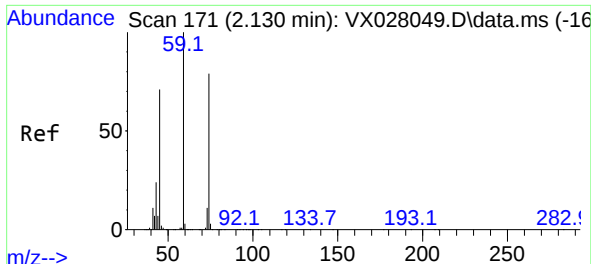
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#7
Trichlorofluoromethane
Concen: 1.075 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

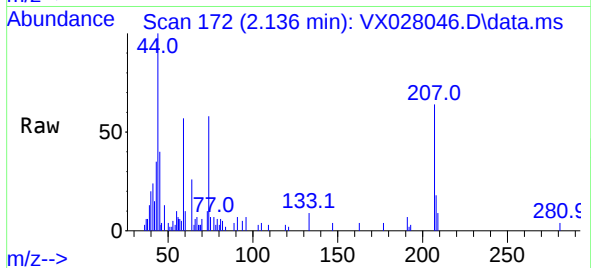
Tgt Ion:101 Resp: 4951
Ion Ratio Lower Upper
101 100
103 53.2 50.5 75.7





#8
Diethyl Ether
Concen: 1.260 ug/l
RT: 2.136 min Scan# 171
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

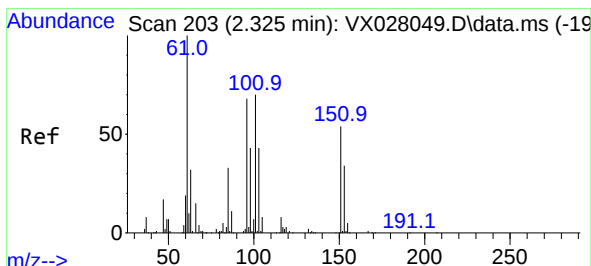
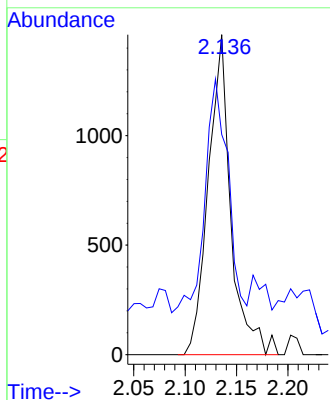
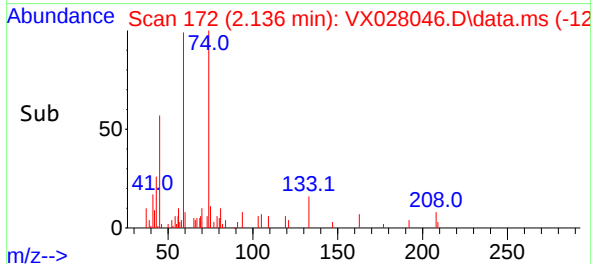
Instrument :
MSVOA_X
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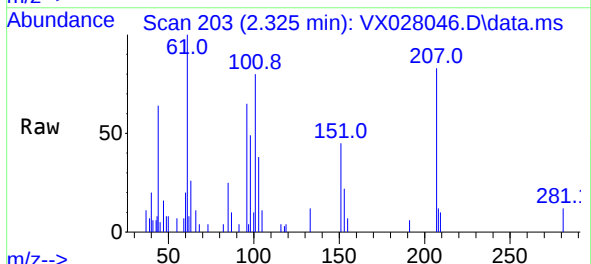
Tgt Ion: 74 Resp: 222
Ion Ratio Lower Upper
74 100
45 71.1 42.0 126.0

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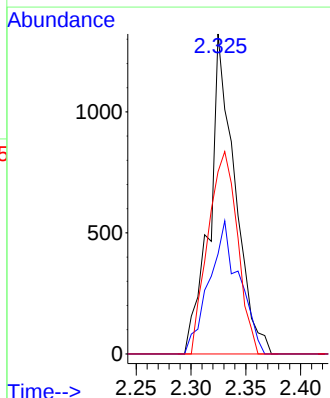
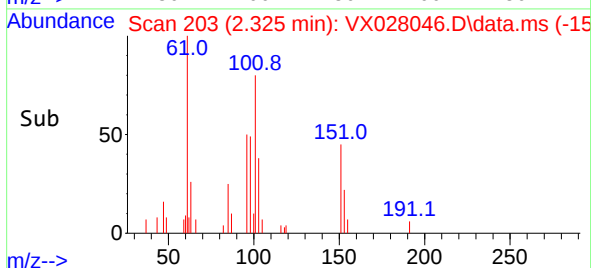
Reviewed By :John Carlone 04/13/2022
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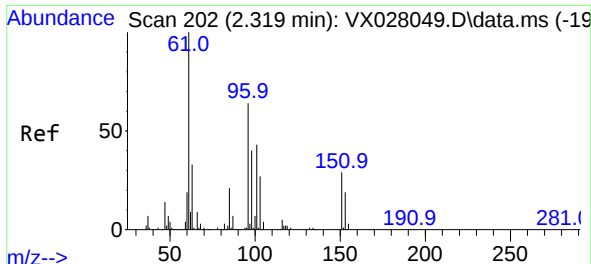


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.160 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



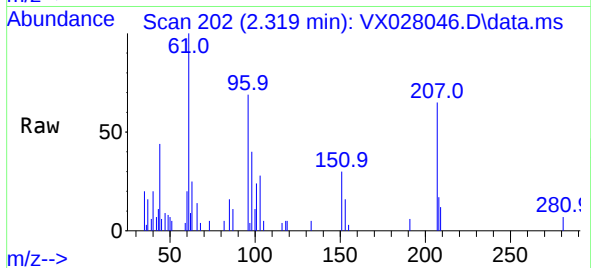
Tgt Ion:101 Resp: 2125
Ion Ratio Lower Upper
101 100
85 49.6 33.5 50.3
151 73.4 61.8 92.6





#12
1,1-Dichloroethene
Concen: 1.184 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

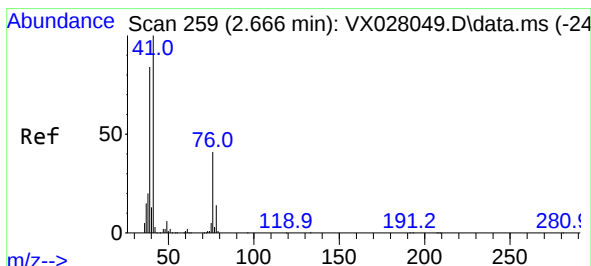
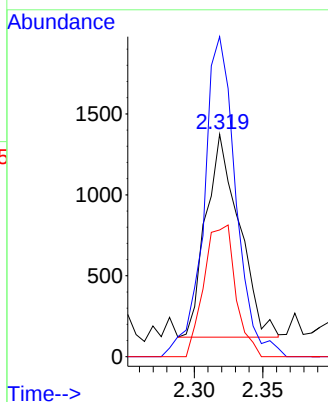
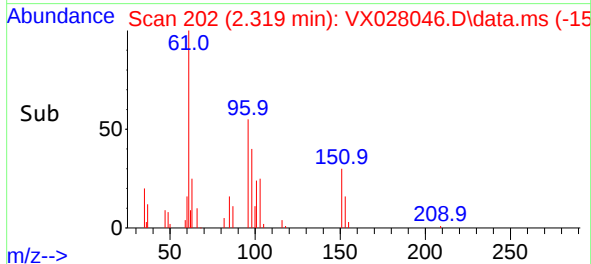
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



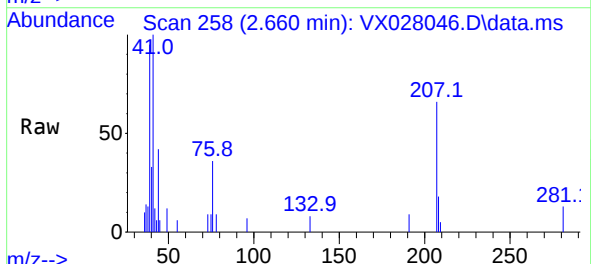
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Ion Ratio Lower Upper
96 100
61 153.6 124.6 187.0
98 62.5 51.0 76.4

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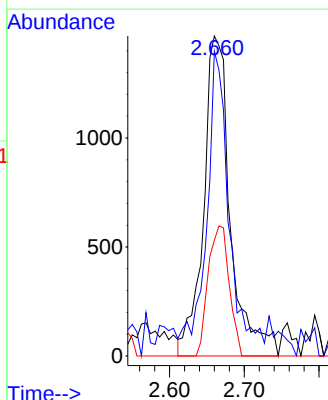
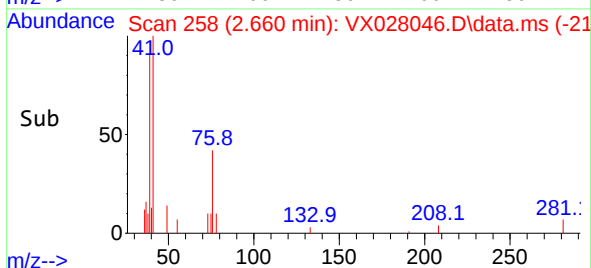
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

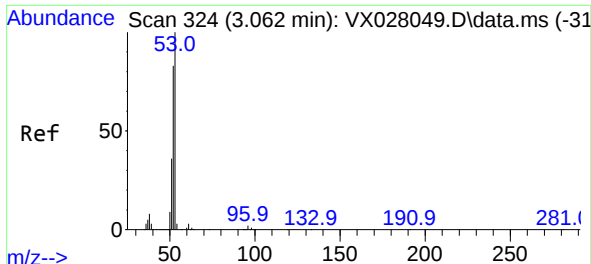


#14
Allyl chloride
Concen: 1.157 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



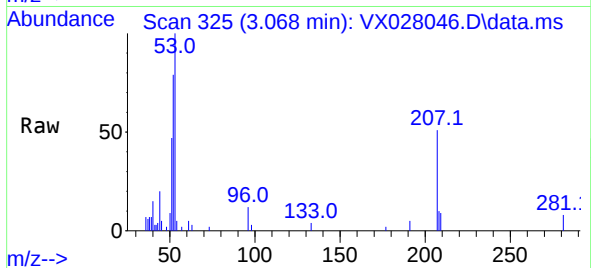
Tgt Ion: 41 Resp: 3674
Ion Ratio Lower Upper
41 100
39 69.5 50.4 75.6
76 31.7 32.7 49.1#





#15
Acrylonitrile
Concen: 4.864 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

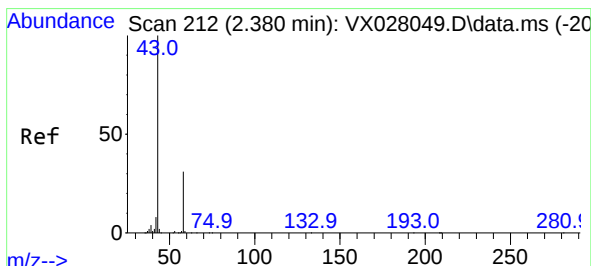
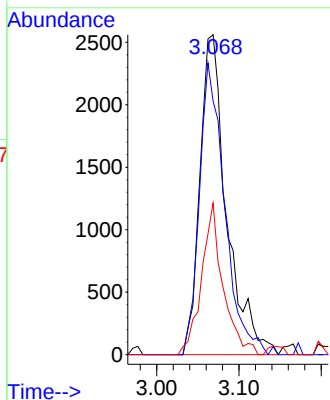
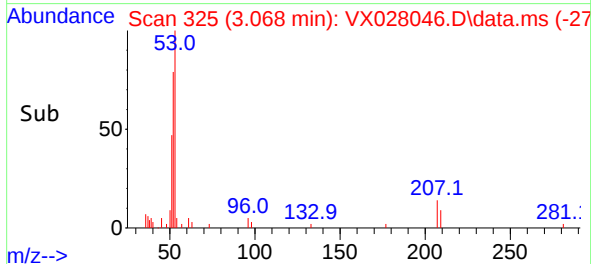
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 5769
Ion Ratio Lower Upper
53 100
52 87.0 65.7 98.5
51 38.2 28.4 42.6

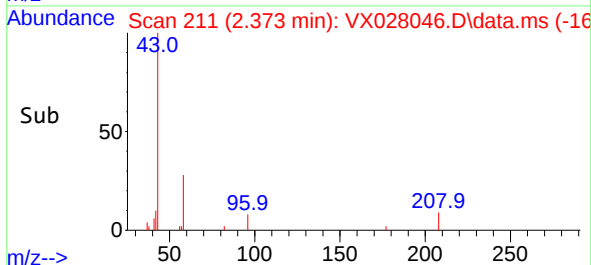
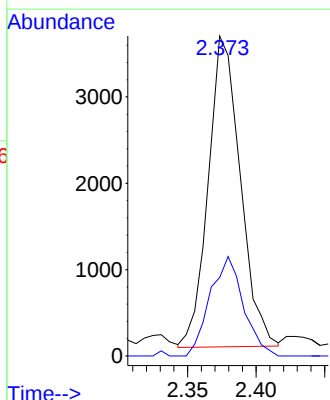
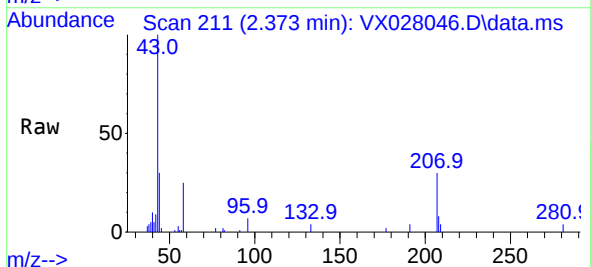
Manual Integrations
APPROVED

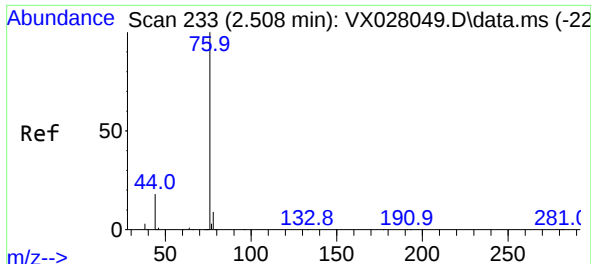
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#16
Acetone
Concen: 5.698 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

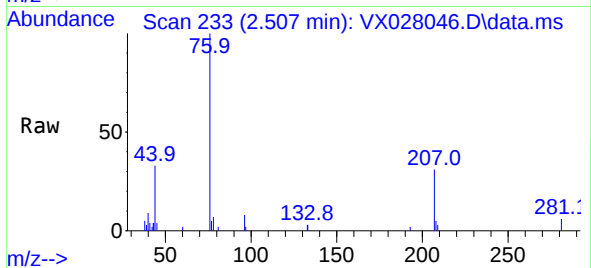
Tgt Ion: 43 Resp: 5854
Ion Ratio Lower Upper
43 100
58 25.4 28.8 43.2#





#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

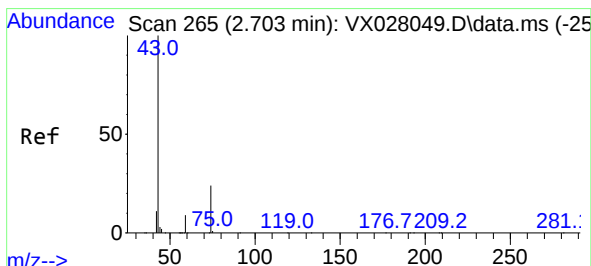
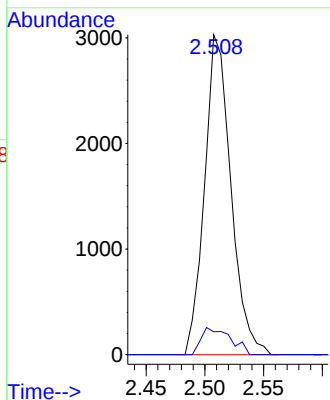
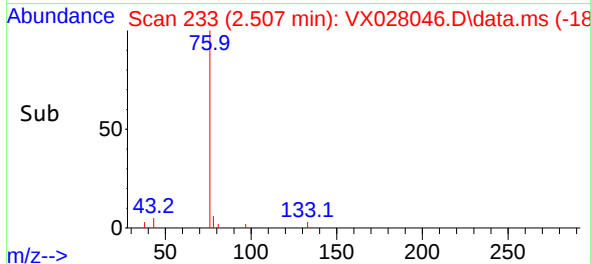
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



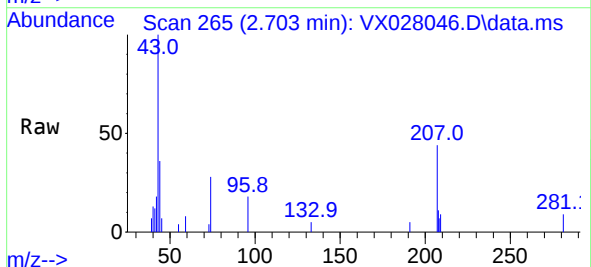
Tgt Ion: 76 Resp: 4730
Ion Ratio Lower Upper
76 100
78 7.2 7.2 10.8

Manual Integrations
APPROVED

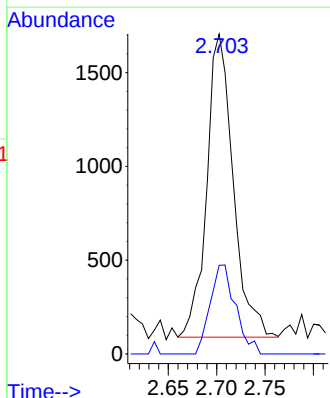
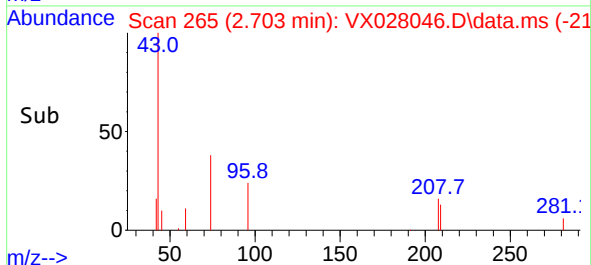
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

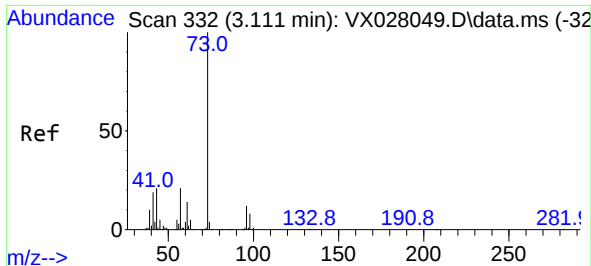


#18
Methyl Acetate
Concen: 1.123 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 0.943 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028046.D

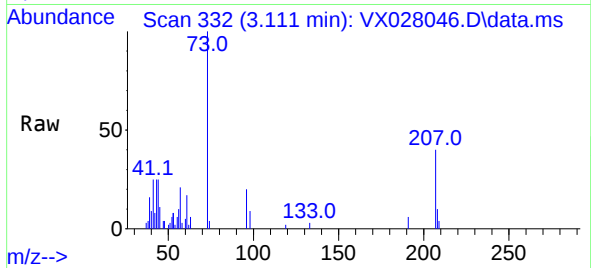
Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 73 Resp: 635

Ion Ratio Lower Upper

73 100

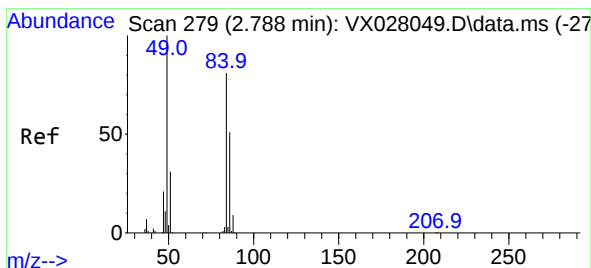
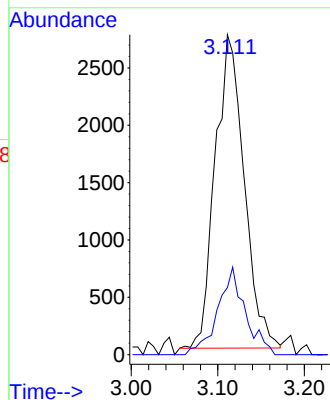
57 21.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#20

Methylene Chloride

Concen: 1.049 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Tgt Ion: 84 Resp: 2146

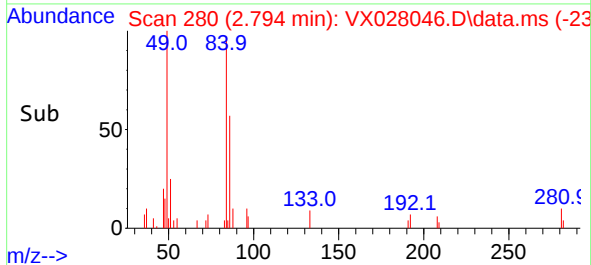
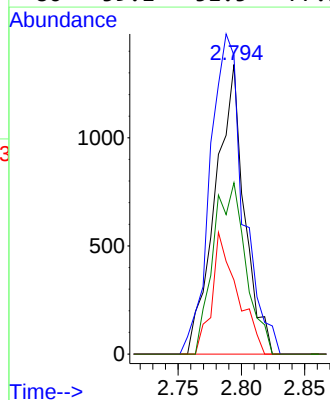
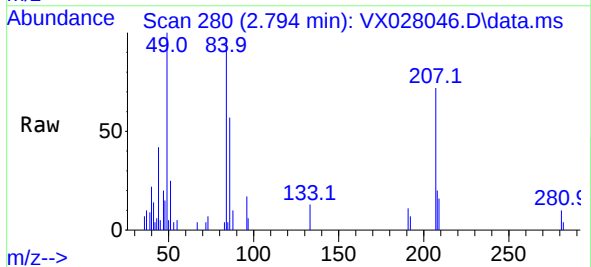
Ion Ratio Lower Upper

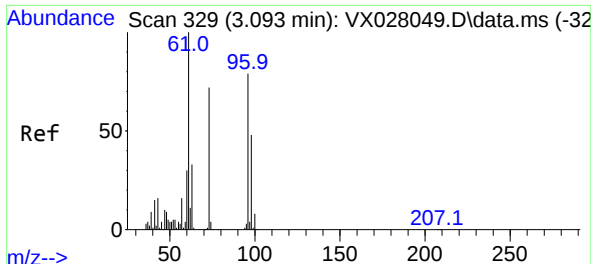
84 100

49 103.1 85.5 128.3

51 25.5 26.6 39.8#

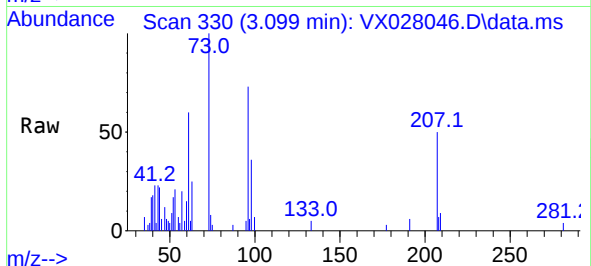
86 59.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 1.155 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

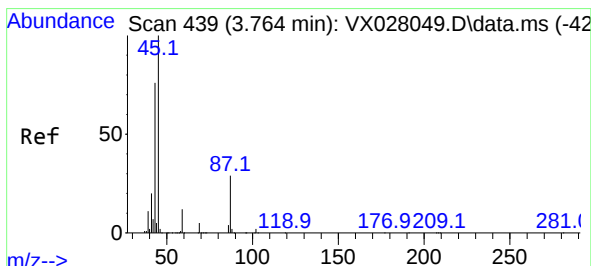
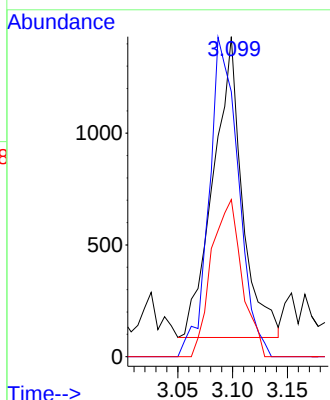
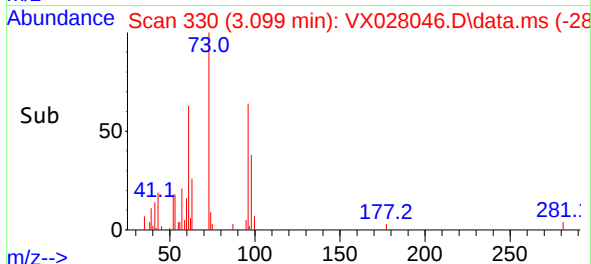
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



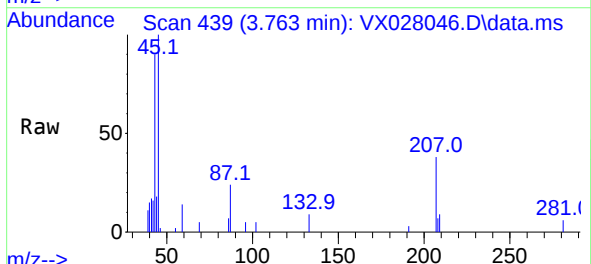
Tgt Ion: 96 Resp: 248
Ion Ratio Lower Upper
96 100
61 88.1 105.4 158.2
98 52.2 50.0 75.0

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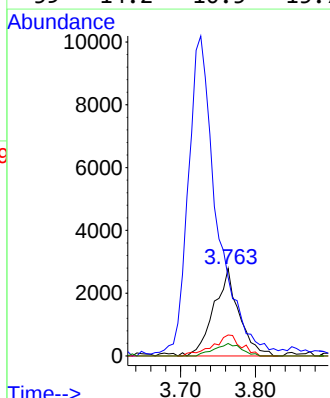
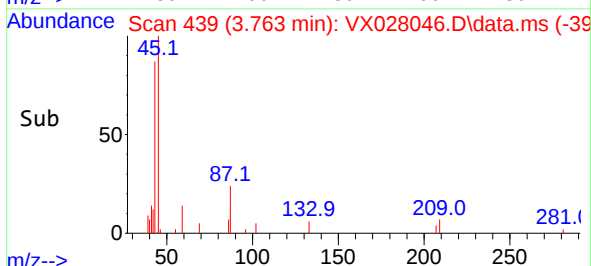
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

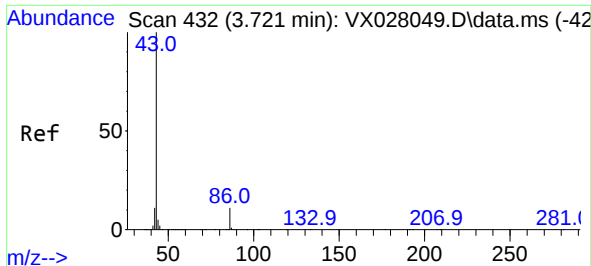


#22
Diisopropyl ether
Concen: 0.954 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



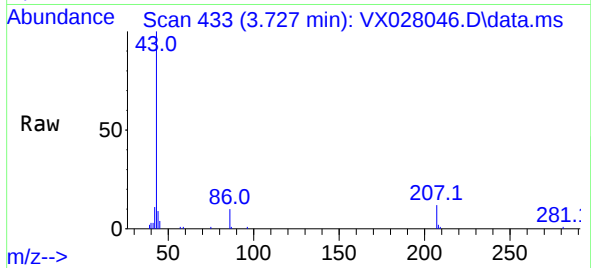
Tgt Ion: 45 Resp: 6498
Ion Ratio Lower Upper
45 100
43 83.8 50.8 76.2#
87 23.9 26.6 39.8#
59 14.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 4.443 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

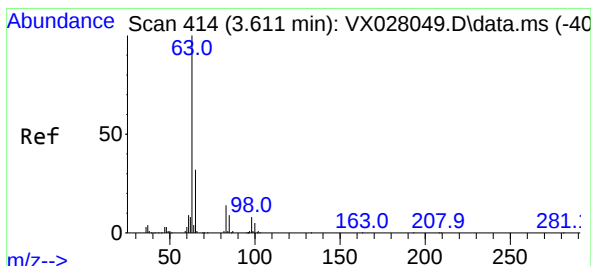
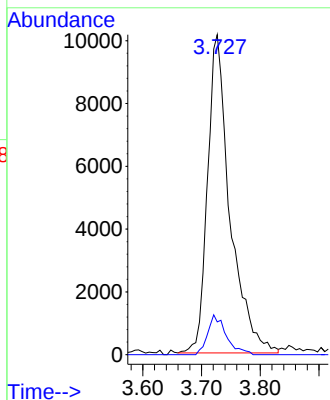
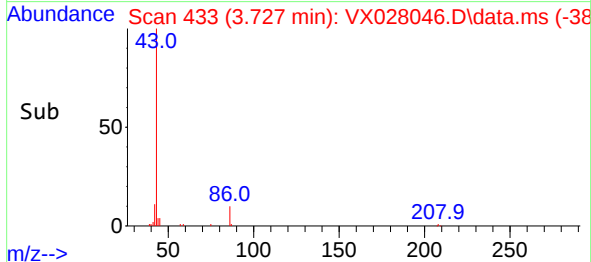
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 2689
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.2

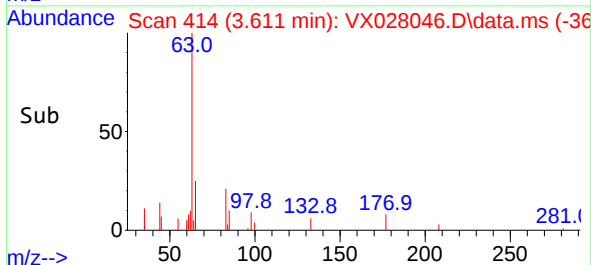
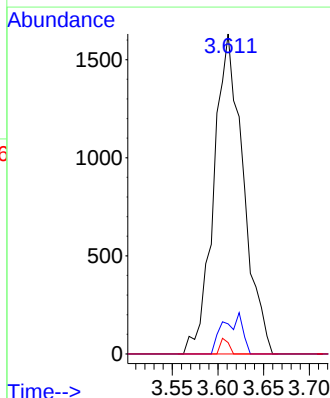
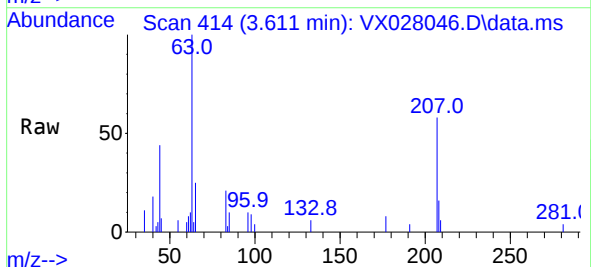
Manual Integrations
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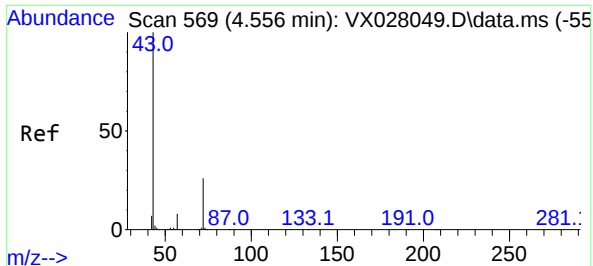
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#24
 1,1-Dichloroethane
 Concen: 0.992 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

Tgt Ion: 63 Resp: 3660
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.7
 100 3.6 2.4 7.2





#25

2-Butanone

Concen: 5.068 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 900

Ion Ratio Lower Upper

43 100

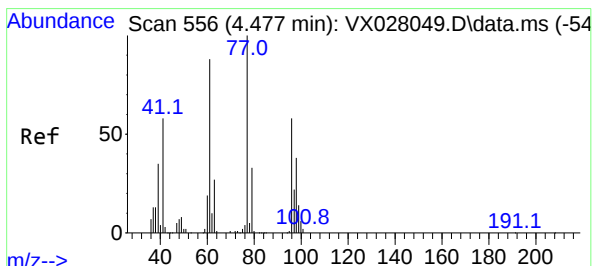
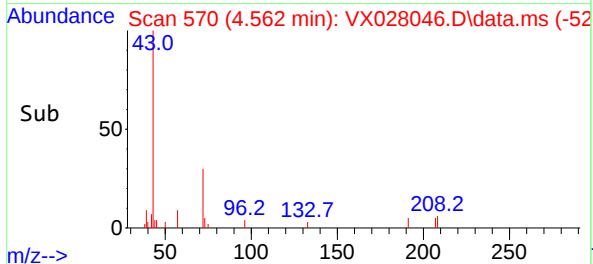
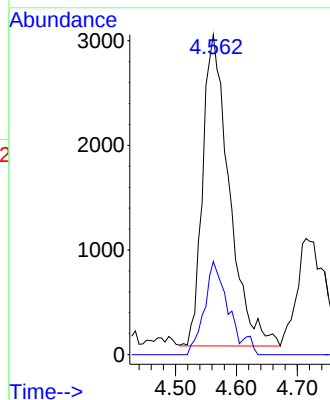
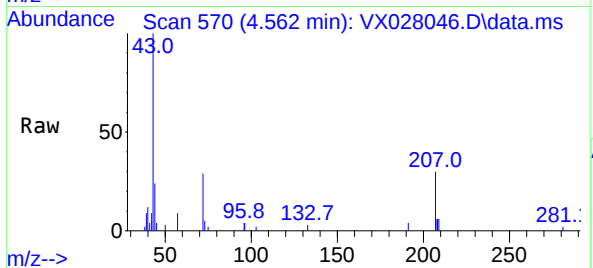
72 30.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#26

2,2-Dichloropropane

Concen: 0.987 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.012 min

Lab File: VX028046.D

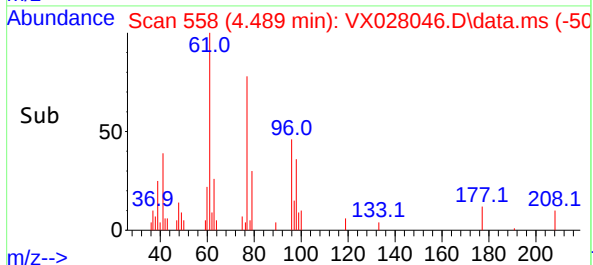
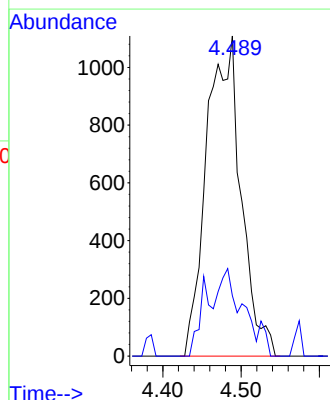
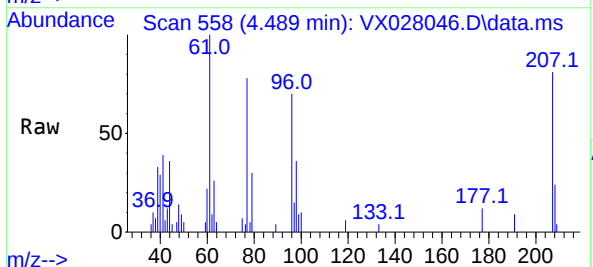
Acq: 12 Apr 2022 10:20

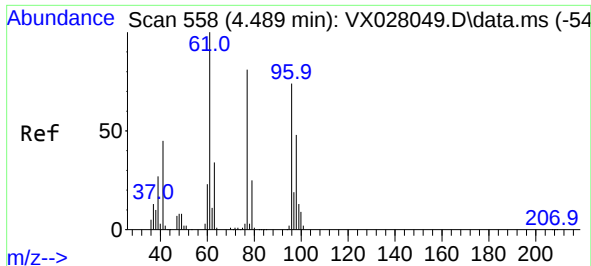
Tgt Ion: 77 Resp: 3379

Ion Ratio Lower Upper

77 100

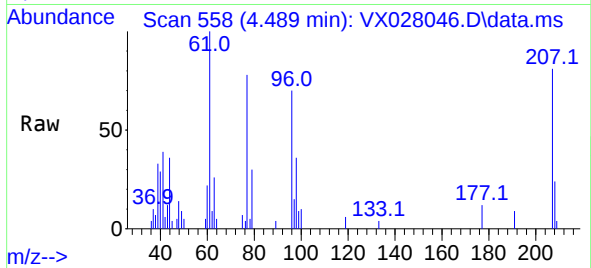
97 20.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 1.076 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

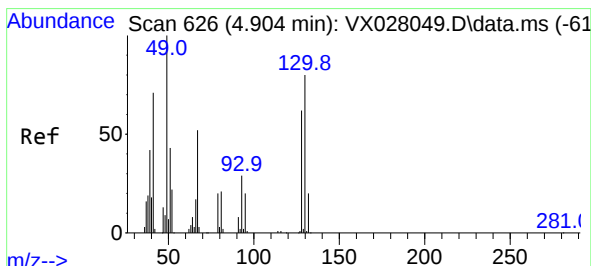
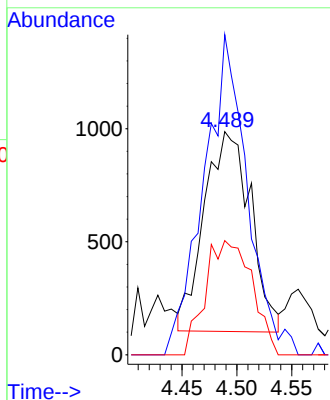
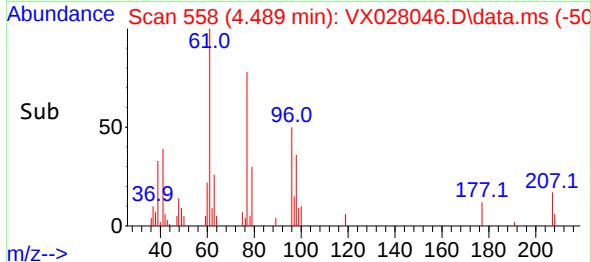
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



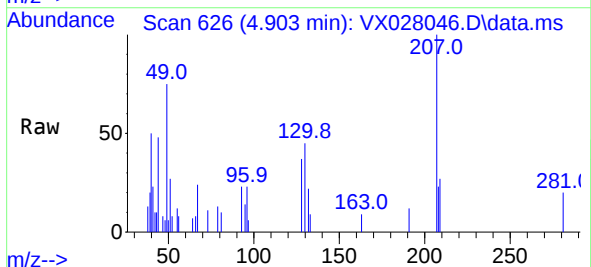
Tgt Ion: 96 Resp: 260
Ion Ratio Lower Upper
96 100
61 149.6 0.0 283.8
98 57.3 0.0 129.8

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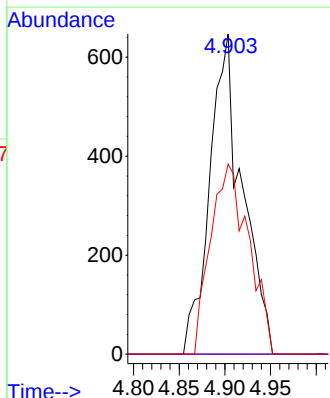
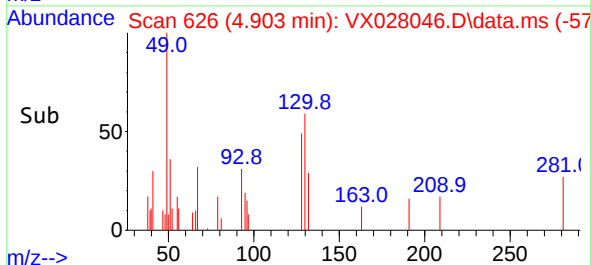
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

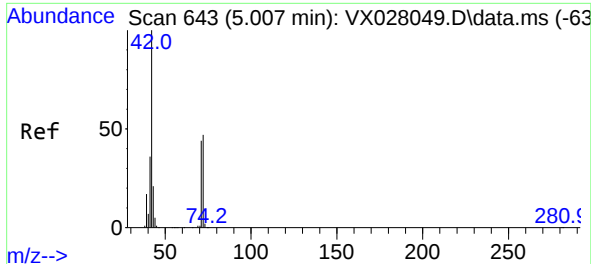


#28
Bromochloromethane
Concen: 1.015 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



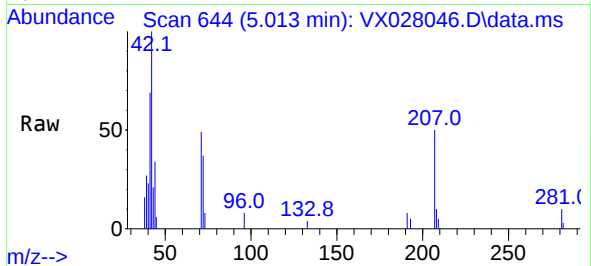
Tgt Ion: 49 Resp: 1610
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 69.3 70.7 106.1#





#29
Tetrahydrofuran
Concen: 4.826 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

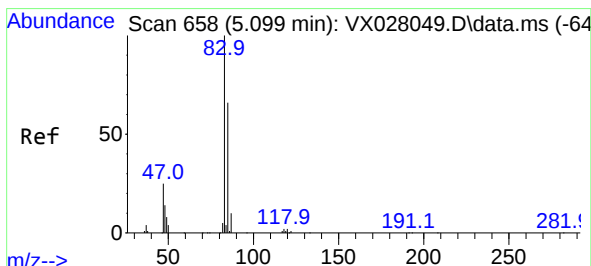
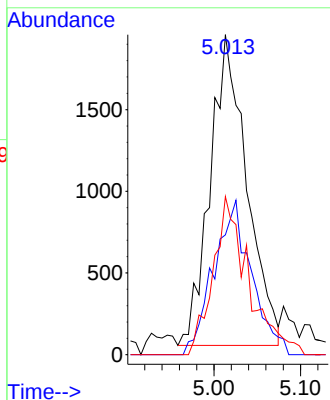
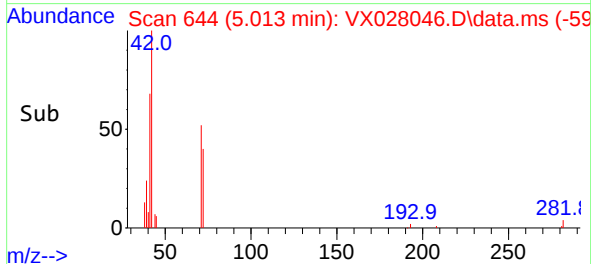
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 560
Ion Ratio Lower Upper
42 100
72 50.9 44.1 66.1
71 49.1 40.5 60.7

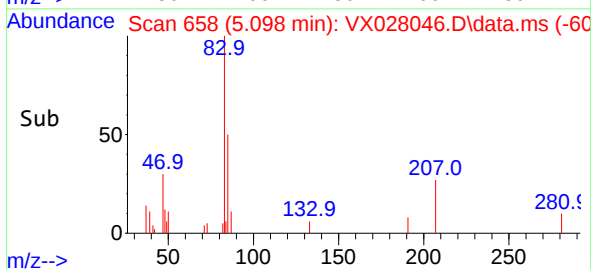
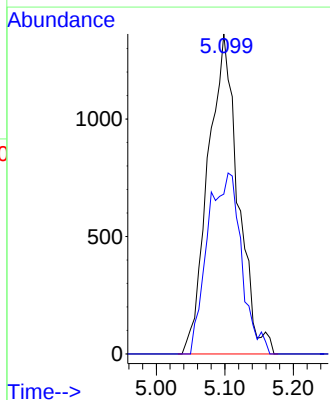
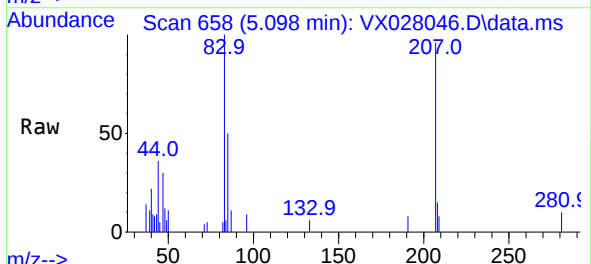
Manual Integrations
APPROVED

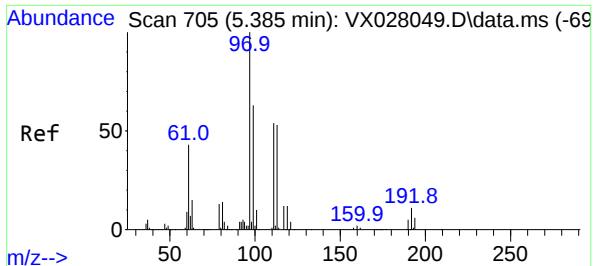
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#30
Chloroform
Concen: 1.012 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 83 Resp: 4149
Ion Ratio Lower Upper
83 100
85 49.9 52.7 79.1#





#32

1,1,1-Trichloroethane

Concen: 1.060 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3939

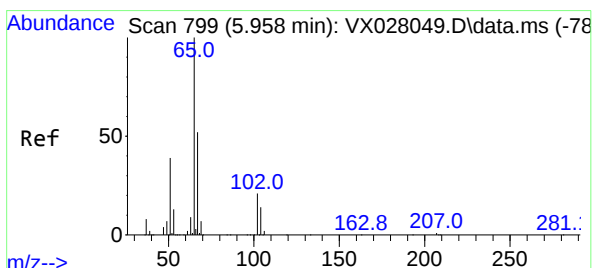
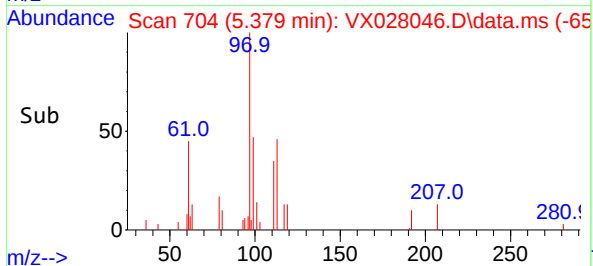
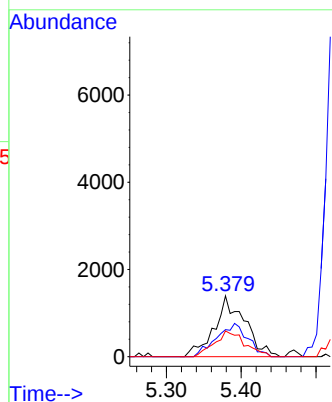
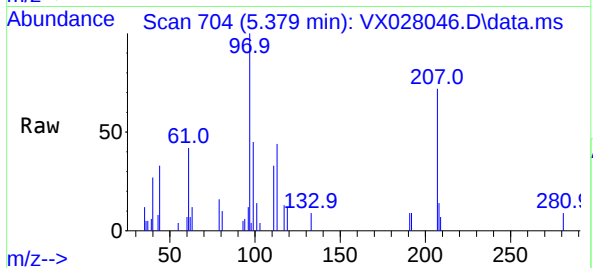
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6
61	42.2	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#33

1,2-Dichloroethane-d4

Concen: 1.086 ug/l

RT: 5.958 min Scan# 799

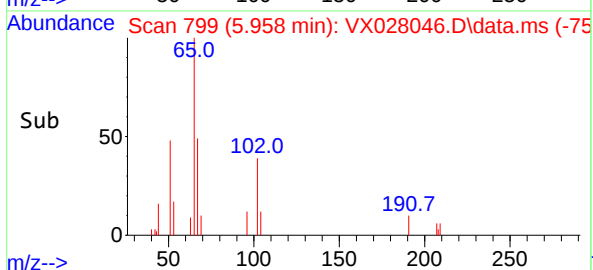
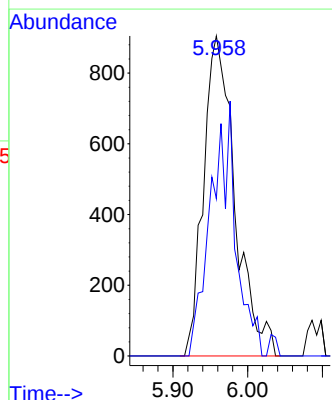
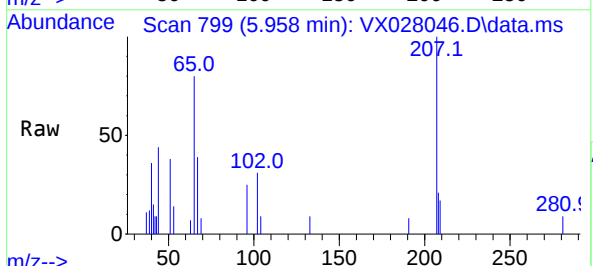
Delta R.T. 0.000 min

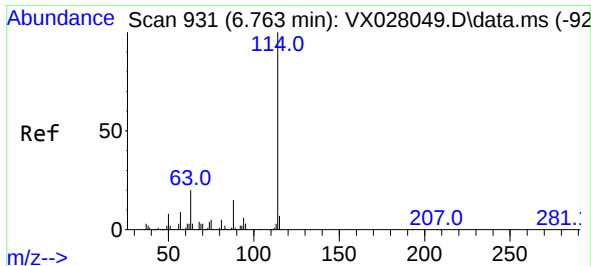
Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Tgt Ion: 65 Resp: 2651

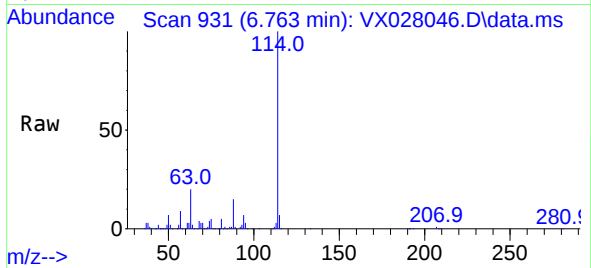
Ion	Ratio	Lower	Upper
65	100		
67	63.0	0.0	107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

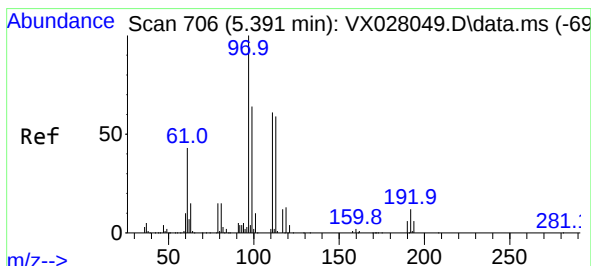
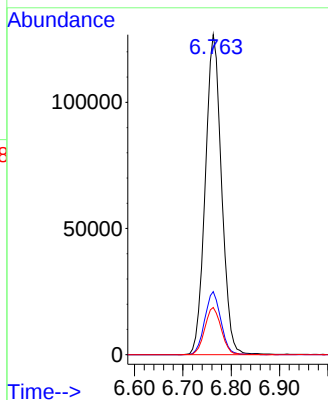
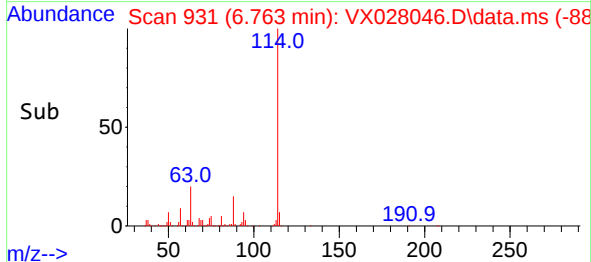
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



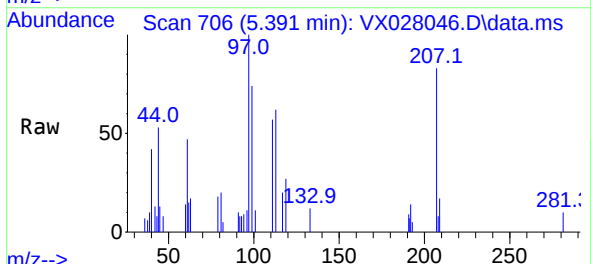
Tgt Ion:114 Resp: 296478
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 14.8 0.0 32.4

Manual Integrations
APPROVED

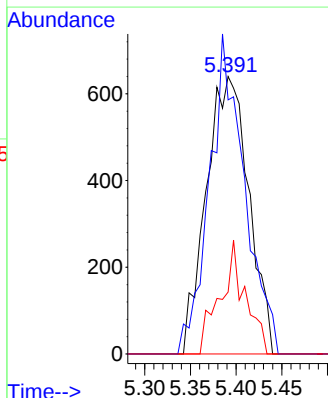
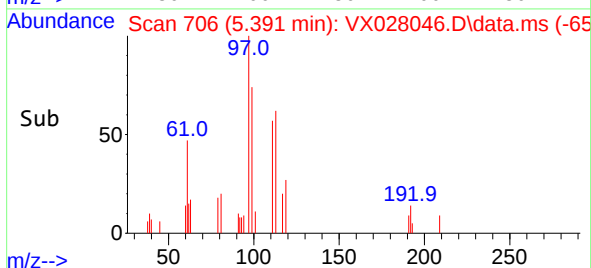
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

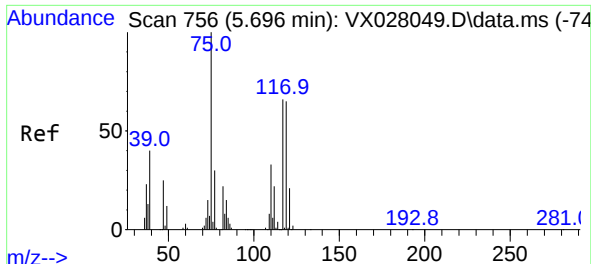


#35
Dibromofluoromethane
Concen: 1.066 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



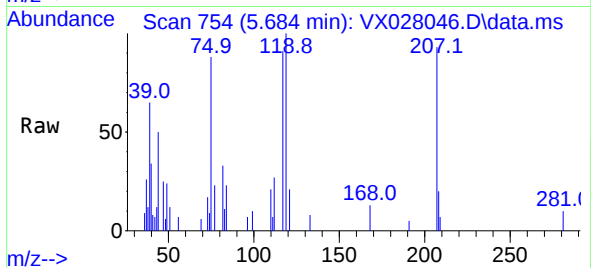
Tgt Ion:113 Resp: 2073
Ion Ratio Lower Upper
113 100
111 94.4 82.8 124.2
192 24.3 16.9 25.3





#36
1,1-Dichloropropene
Concen: 1.046 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

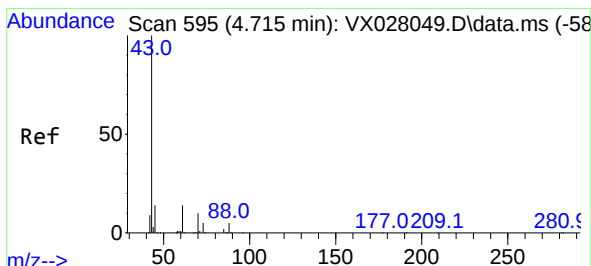
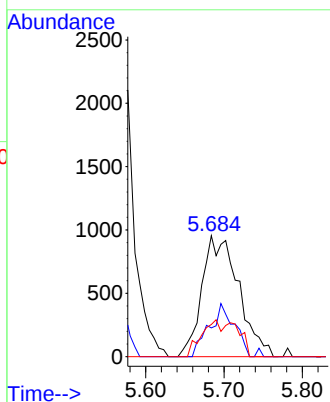
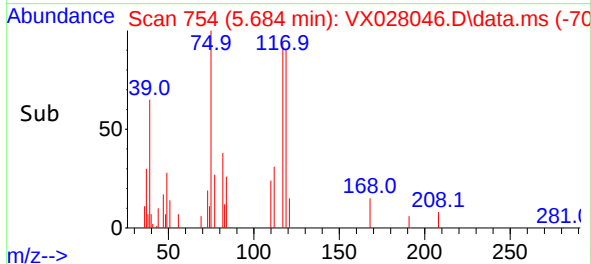
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



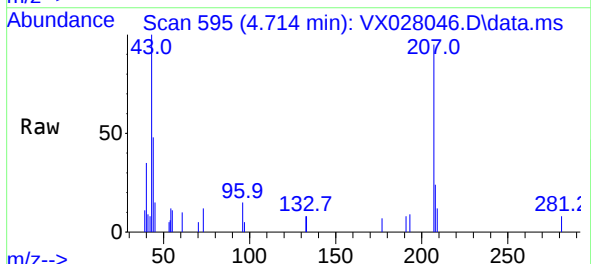
Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
110 30.2 18.3 54.8
77 16.3 24.8 37.2

Manual Integrations
APPROVED

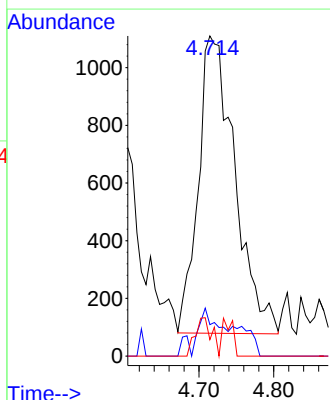
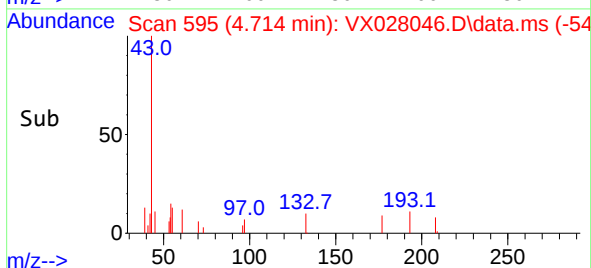
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

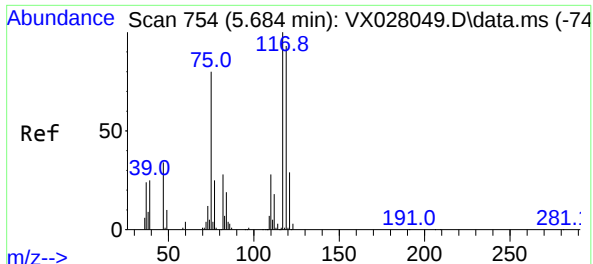


#37
Ethyl Acetate
Concen: 1.014 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



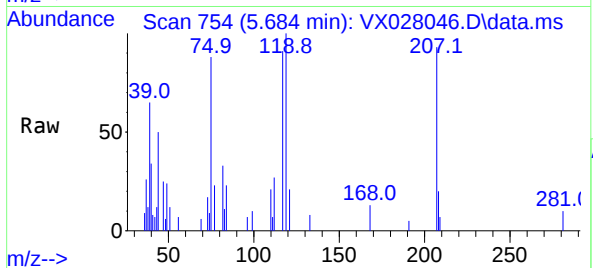
Tgt Ion: 43 Resp: 3502
Ion Ratio Lower Upper
43 100
61 9.1 12.6 19.0#
70 5.8 10.2 15.2#





#38
Carbon Tetrachloride
Concen: 0.992 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

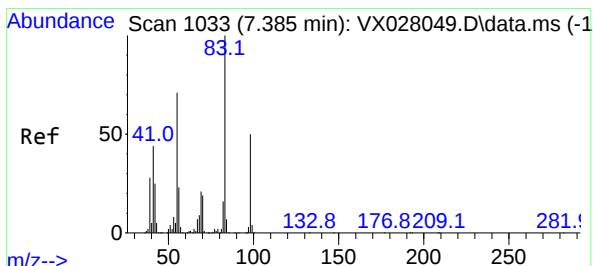
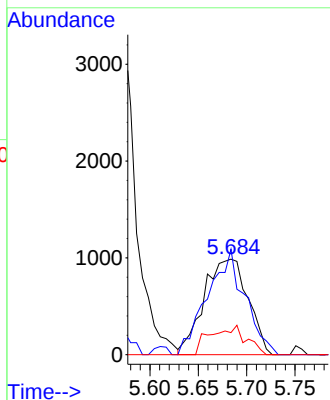
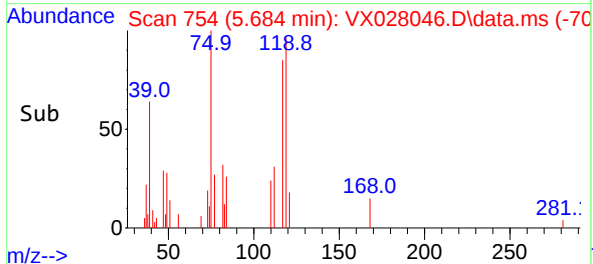
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



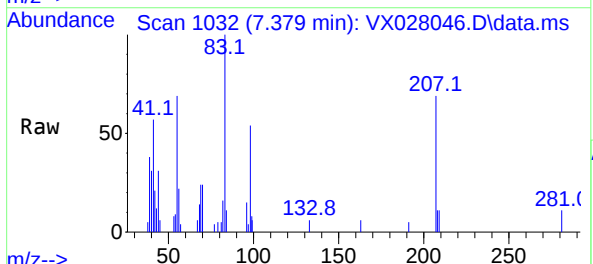
Tgt Ion: 117 Resp: 3139
Ion Ratio Lower Upper
117 100
119 110.4 77.3 115.9
121 23.2 24.2 36.2

Manual Integrations
APPROVED

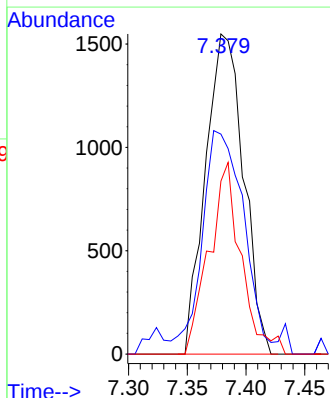
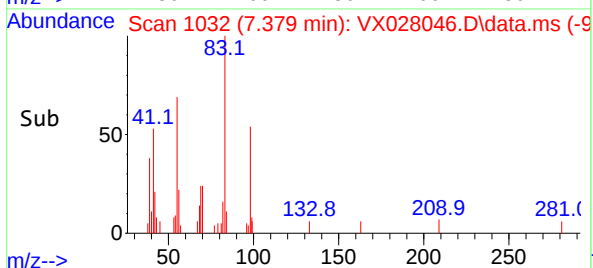
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

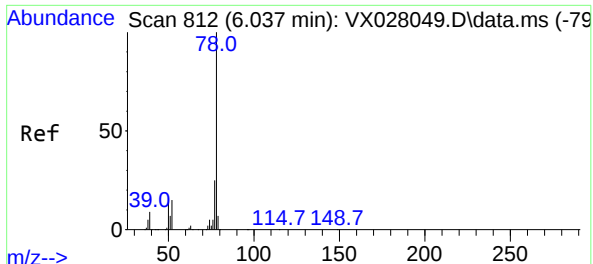


#39
Methylcyclohexane
Concen: 0.995 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



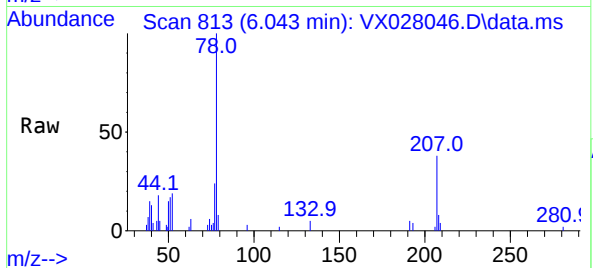
Tgt Ion: 83 Resp: 3486
Ion Ratio Lower Upper
83 100
55 64.8 54.6 81.8
98 54.0 37.4 56.2





#40
Benzene
Concen: 0.974 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

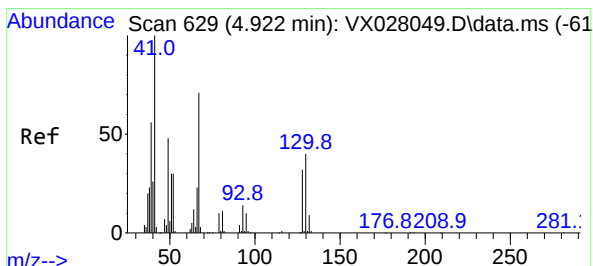
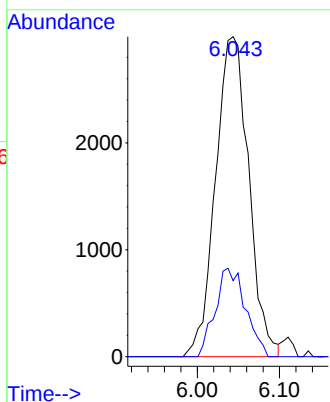
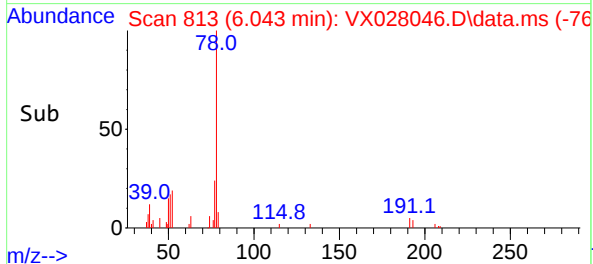
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



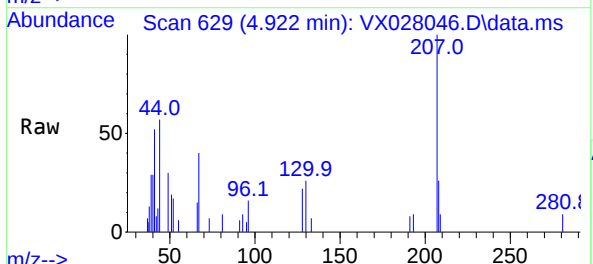
Tgt Ion: 78 Resp: 8394
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

Manual Integrations
APPROVED

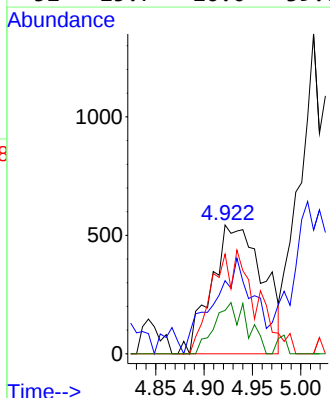
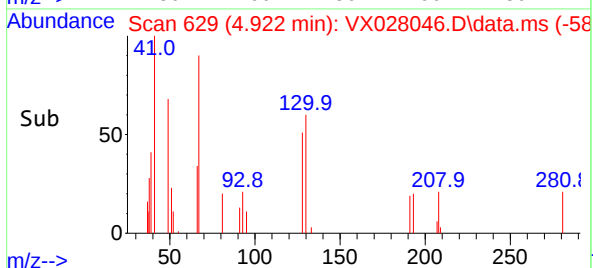
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

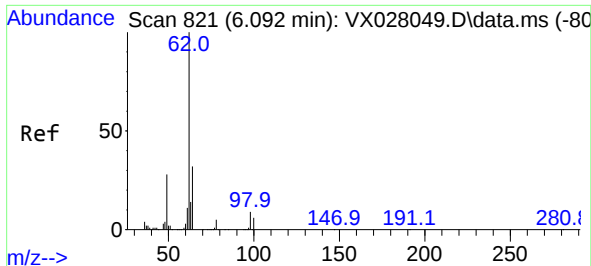


#41
Methacrylonitrile
Concen: 1.087 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



Tgt Ion: 41 Resp: 1997
Ion Ratio Lower Upper
41 100
39 58.2 43.0 64.4
67 32.3 70.2 105.4#
52 25.7 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 0.967 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX028046.D

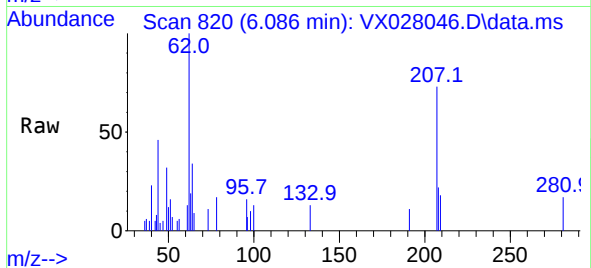
Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 62 Resp: 314

Ion Ratio Lower Upper

62 100

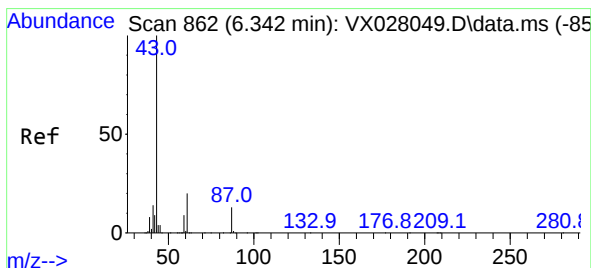
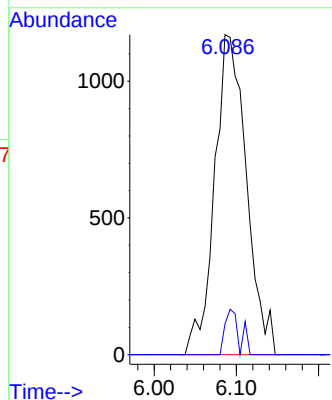
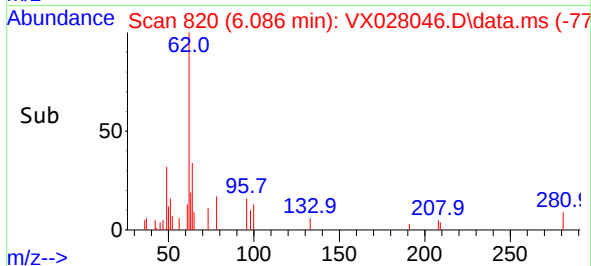
98 6.4 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#43

Isopropyl Acetate

Concen: 1.057 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

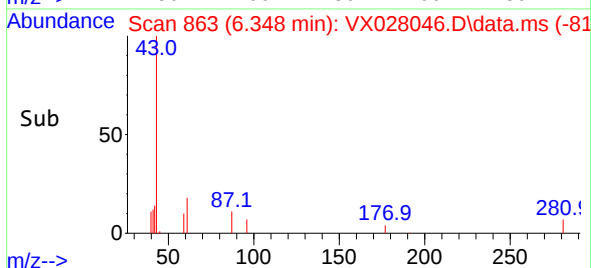
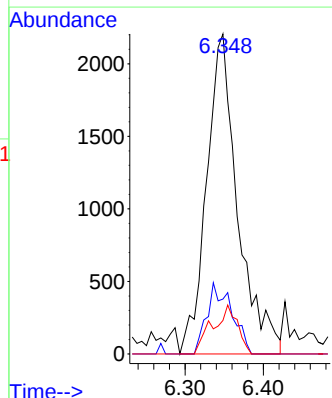
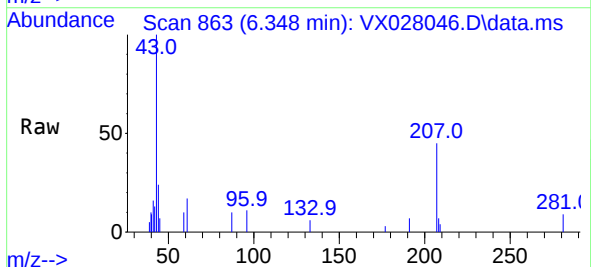
Tgt Ion: 43 Resp: 6082

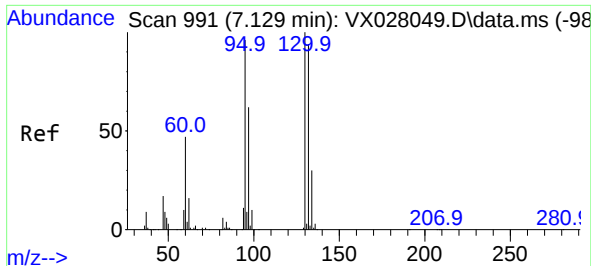
Ion Ratio Lower Upper

43 100

61 17.9 18.5 27.7#

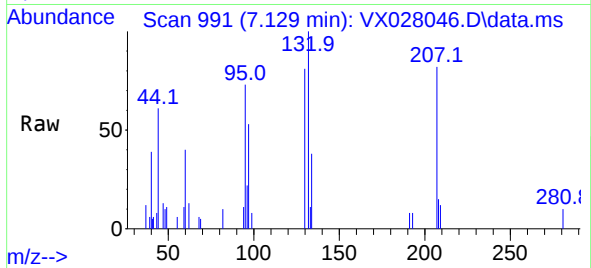
87 12.3 13.0 19.6#





#44
Trichloroethene
Concen: 0.988 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

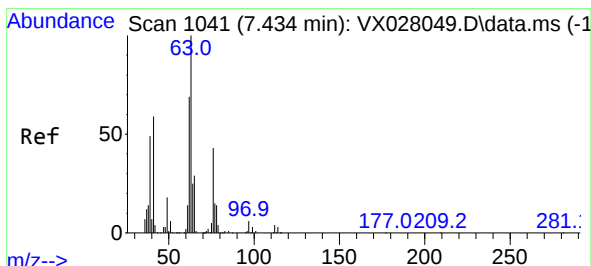
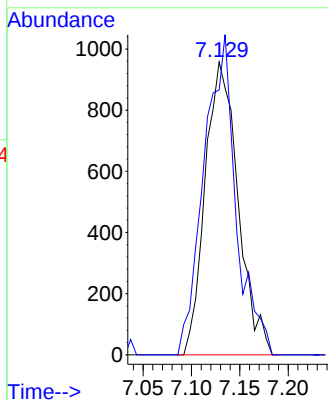
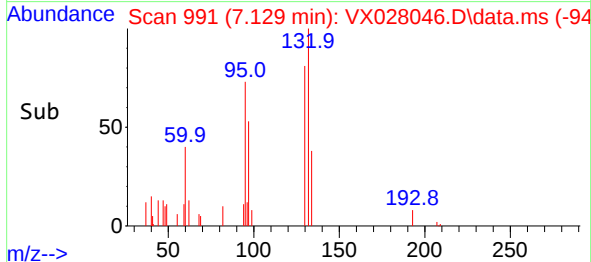
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



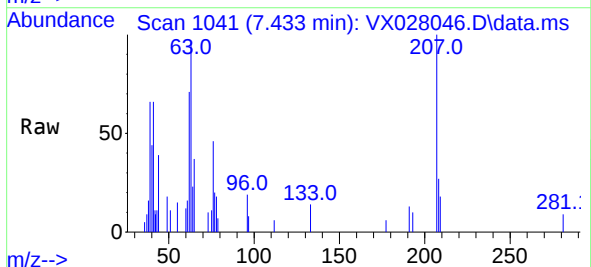
Tgt Ion:130 Resp: 2260
Ion Ratio Lower Upper
130 100
95 90.4 0.0 188.8

Manual Integrations
APPROVED

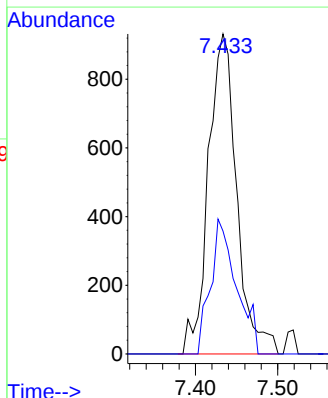
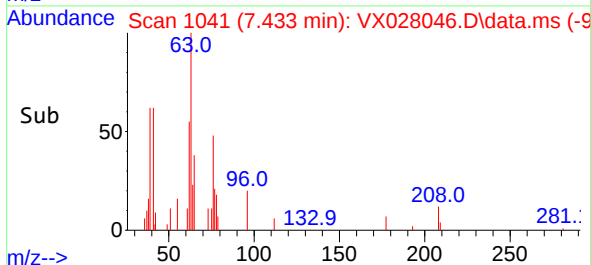
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

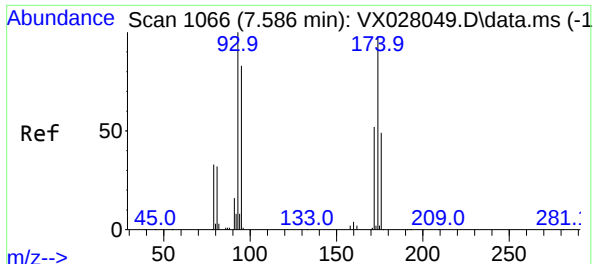


#45
1,2-Dichloropropane
Concen: 1.030 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



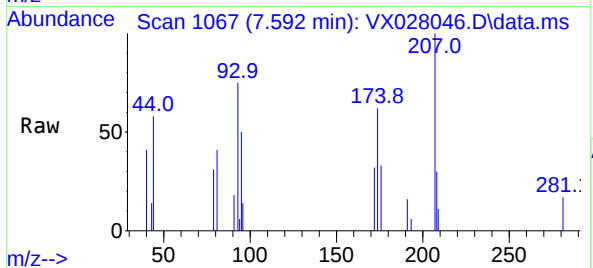
Tgt Ion: 63 Resp: 2238
Ion Ratio Lower Upper
63 100
65 38.4 25.8 38.6





#46
Dibromomethane
Concen: 1.014 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

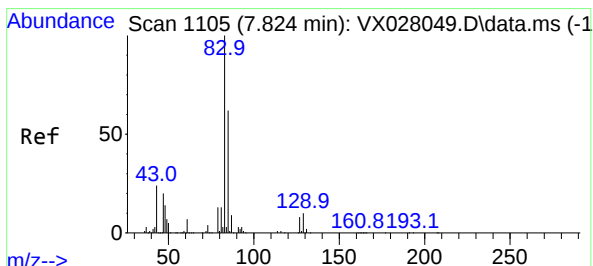
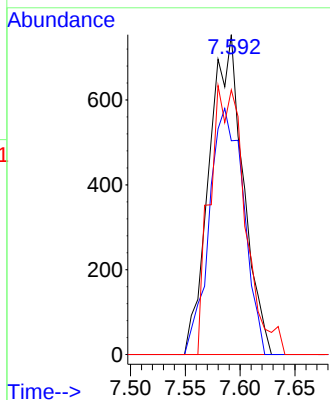
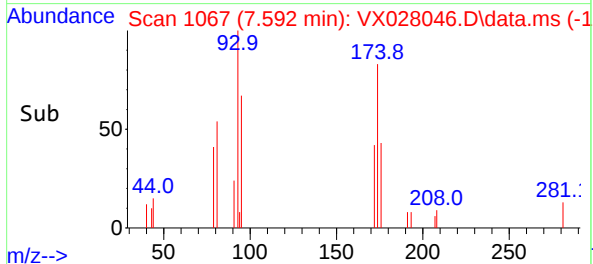
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



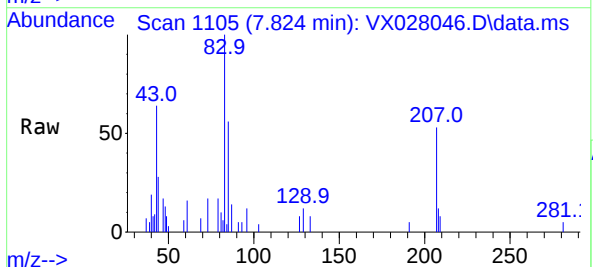
Tgt Ion: 93 Resp: 162
Ion Ratio Lower Upper
93 100
95 77.8 65.8 98.6
174 87.3 85.4 128.2

Manual Integrations
APPROVED

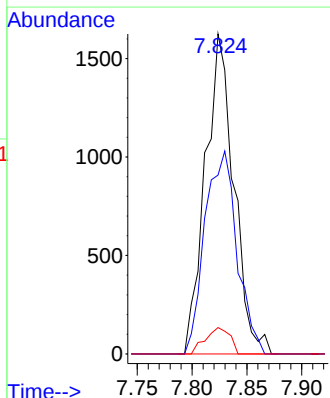
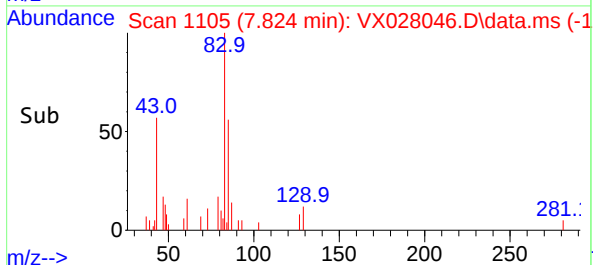
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

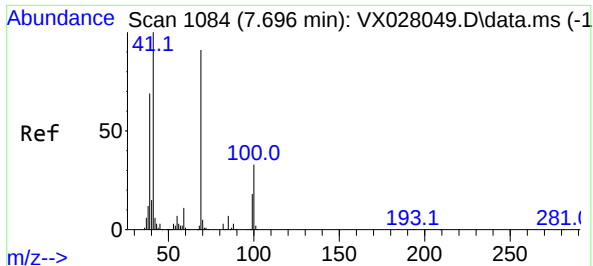


#47
Bromodichloromethane
Concen: 0.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



Tgt Ion: 83 Resp: 2950
Ion Ratio Lower Upper
83 100
85 55.9 52.2 78.2
127 8.2 6.8 10.2





#48

Methyl methacrylate

Concen: 1.086 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 2854

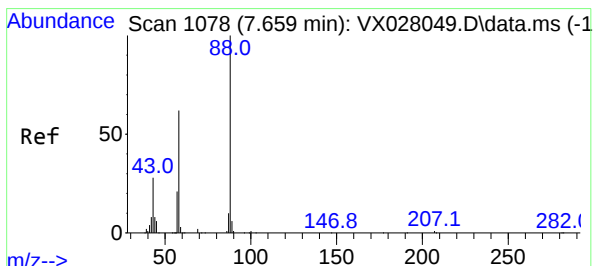
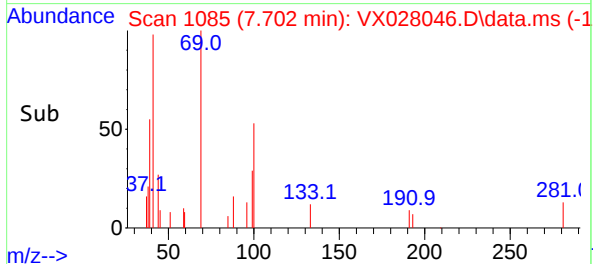
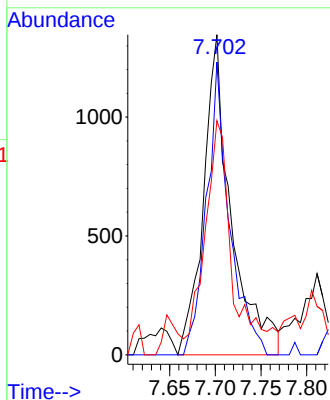
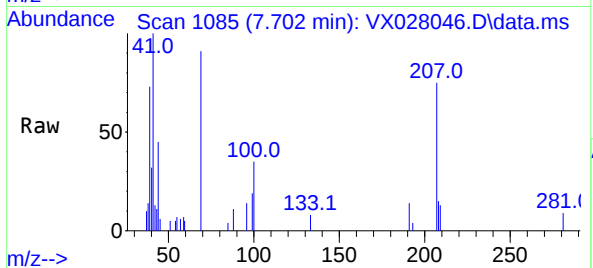
Ion	Ratio	Lower	Upper
41	100		
69	75.1	82.5	123.7
39	70.0	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#49

1,4-Dioxane

Concen: 19.132 ug/l

RT: 7.671 min Scan# 1080

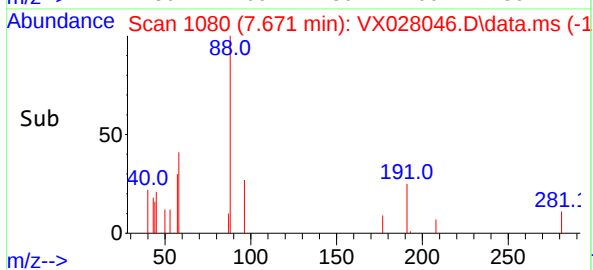
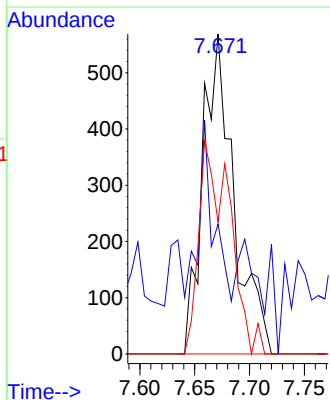
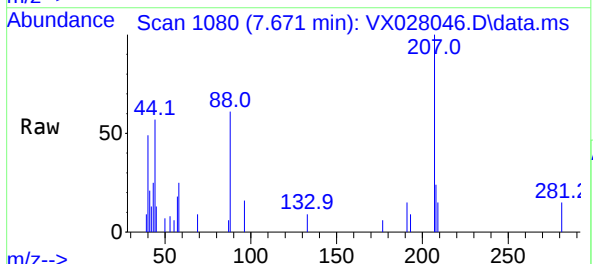
Delta R.T. 0.012 min

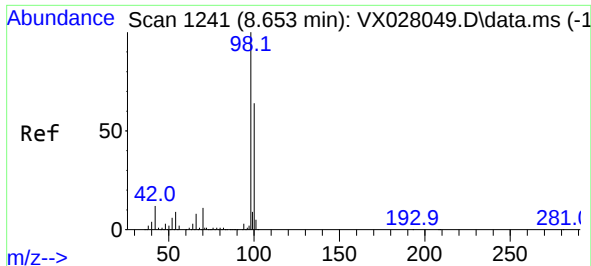
Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Tgt Ion: 88 Resp: 1122

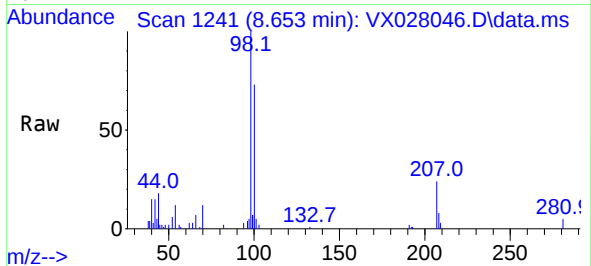
Ion	Ratio	Lower	Upper
88	100		
43	30.1	21.9	32.9
58	66.1	53.7	80.5





#50
Toluene-d8
Concen: 0.915 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

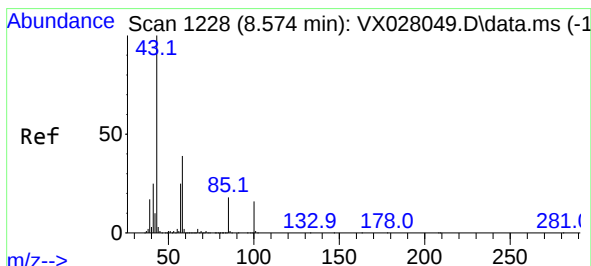
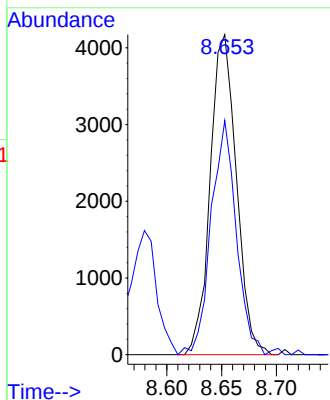
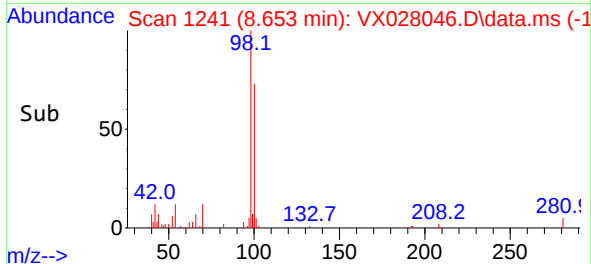
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



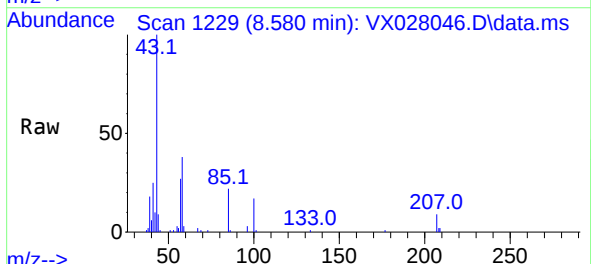
Tgt Ion: 98 Resp: 6944
Ion Ratio Lower Upper
98 100
100 70.5 52.6 78.8

Manual Integrations
APPROVED

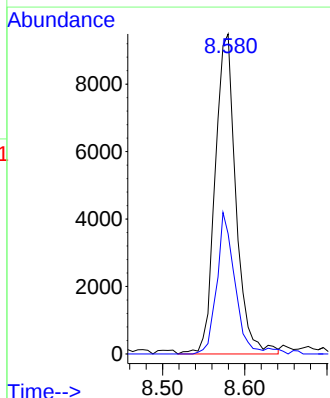
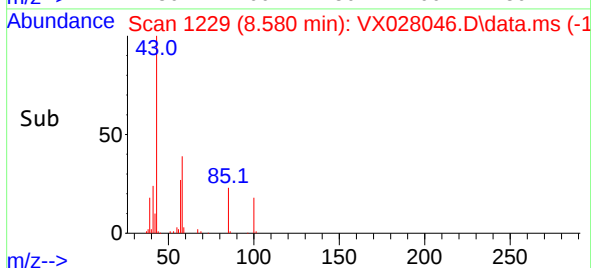
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

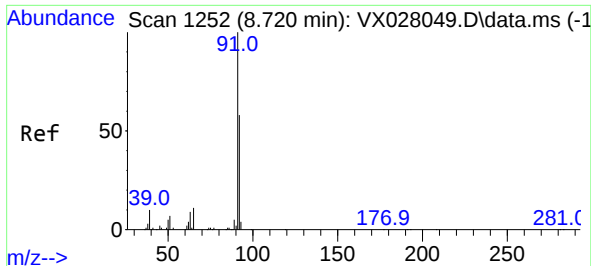


#51
4-Methyl-2-Pentanone
Concen: 4.553 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



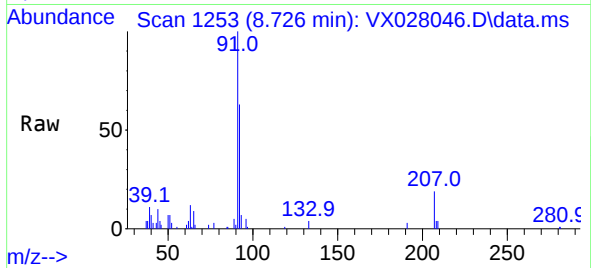
Tgt Ion: 43 Resp: 16706
Ion Ratio Lower Upper
43 100
58 37.8 36.1 54.1





#52
Toluene
Concen: 0.935 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

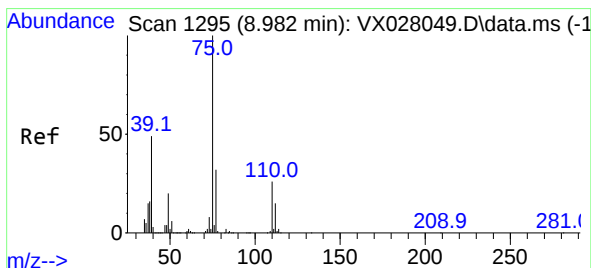
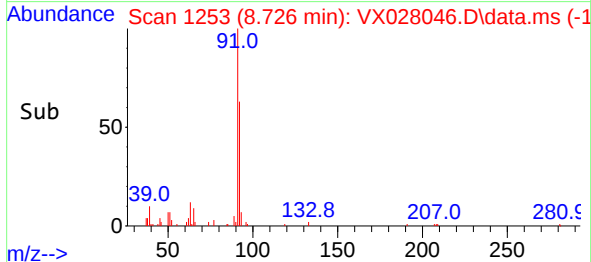
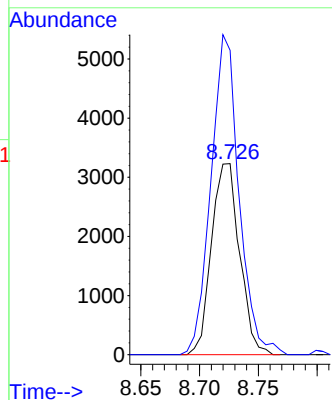
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 5370
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3

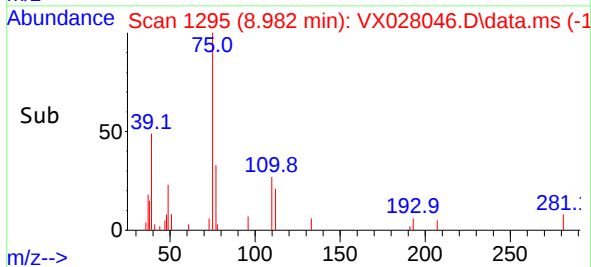
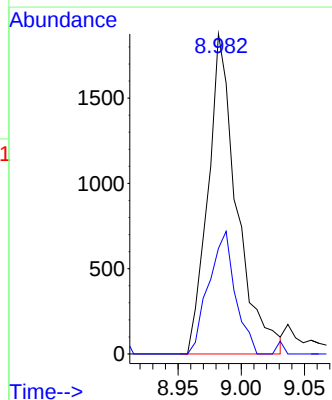
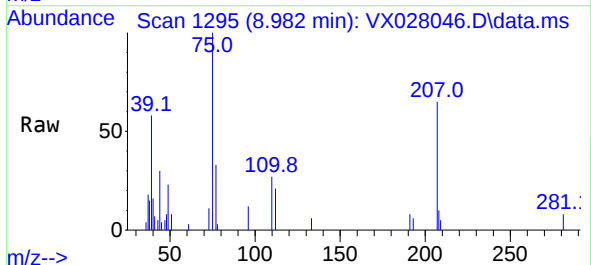
Manual Integrations
APPROVED

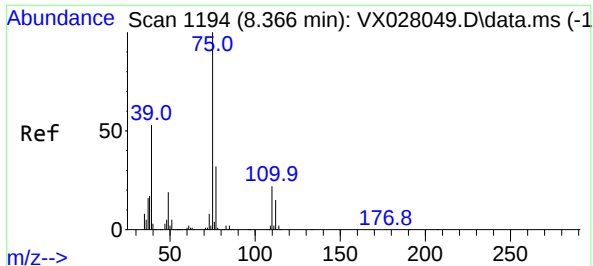
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#53
t-1,3-Dichloropropene
Concen: 0.848 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

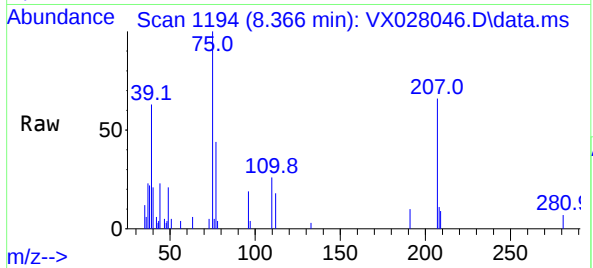
Tgt Ion: 75 Resp: 2968
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.939 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

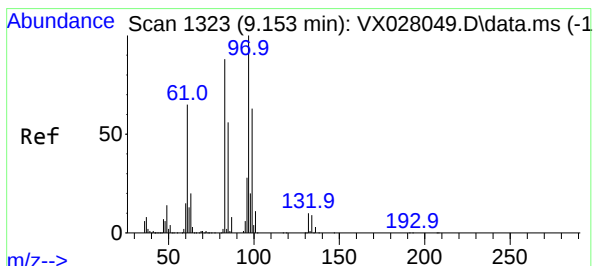
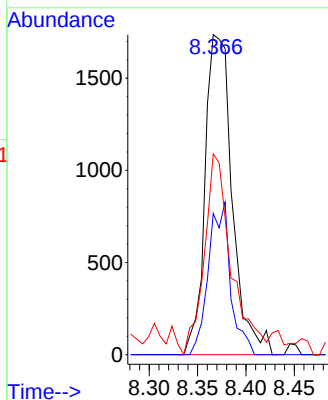
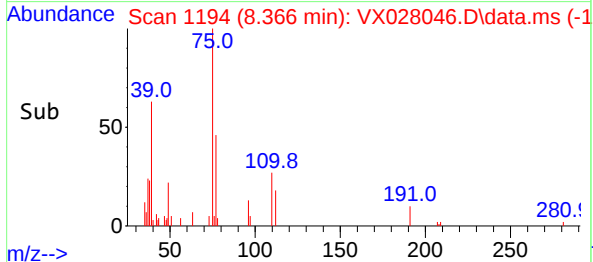
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 3408
Ion Ratio Lower Upper
75 100
77 44.1 24.8 37.2
39 59.4 29.6 44.4

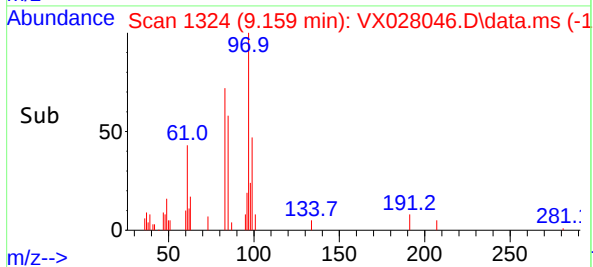
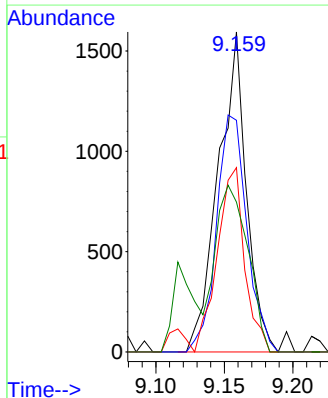
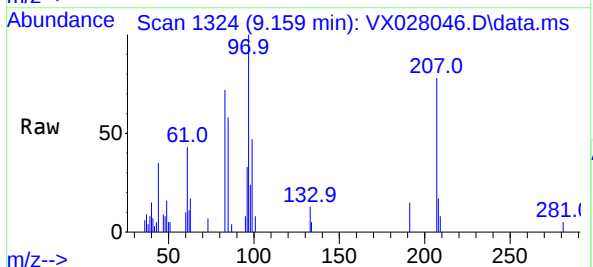
Manual Integrations
APPROVED

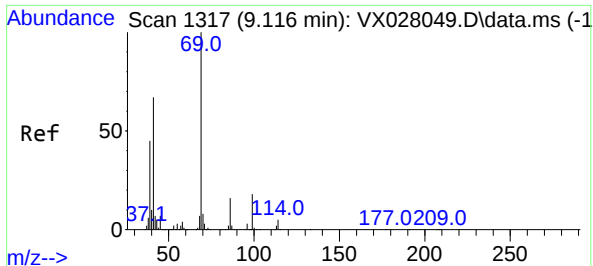
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#55
1,1,2-Trichloroethane
Concen: 0.978 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 97 Resp: 2281
Ion Ratio Lower Upper
97 100
83 72.4 66.2 99.4
85 57.6 42.9 64.3
99 46.8 49.0 73.6





#56

Ethyl methacrylate

Concen: 0.828 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 3034

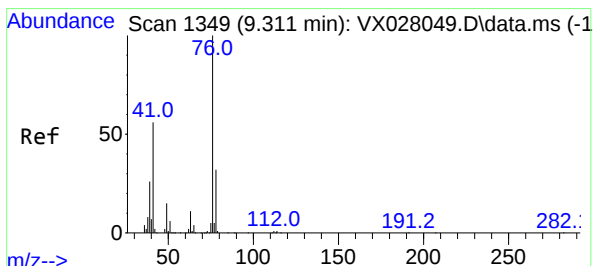
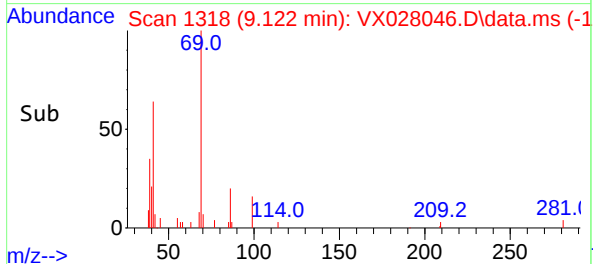
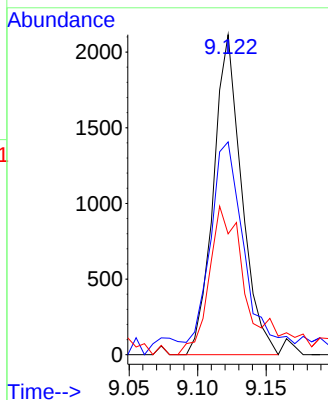
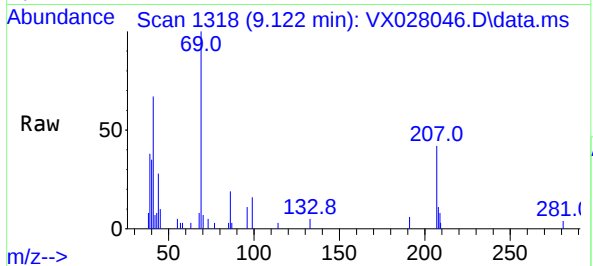
Ion	Ratio	Lower	Upper
69	100		
41	71.6	43.8	65.6
39	63.5	22.2	33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#57

1,3-Dichloropropane

Concen: 0.998 ug/l

RT: 9.311 min Scan# 1349

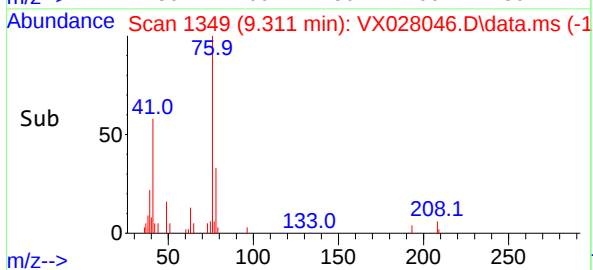
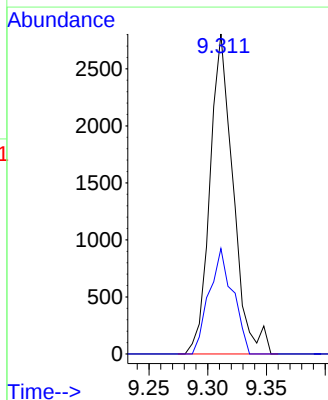
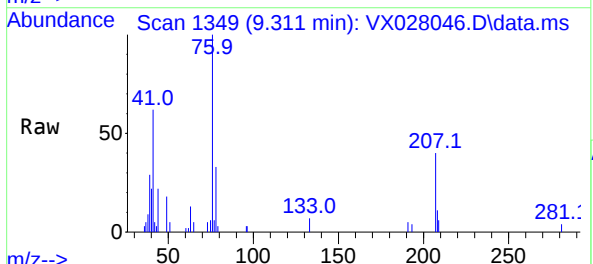
Delta R.T. 0.000 min

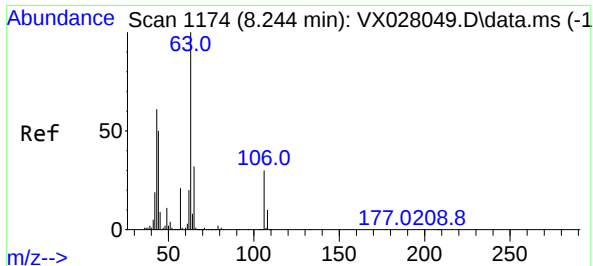
Lab File: VX028046.D

Acq: 12 Apr 2022 10:20

Tgt Ion: 76 Resp: 3858

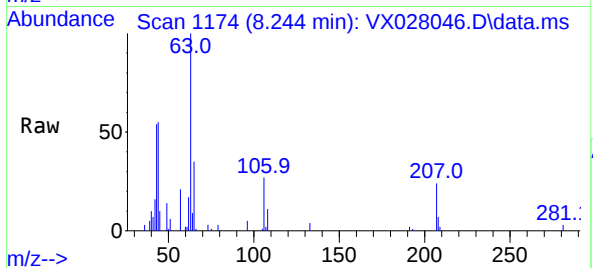
Ion	Ratio	Lower	Upper
76	100		
78	33.7	25.8	38.8





#58
2-Chloroethyl Vinyl ether
Concen: 4.399 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

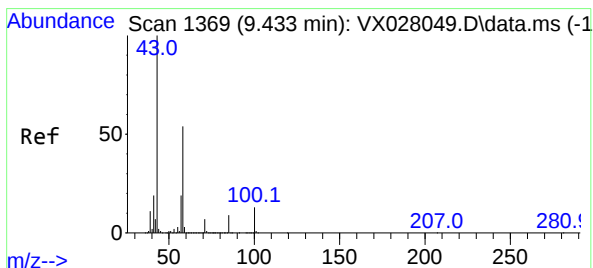
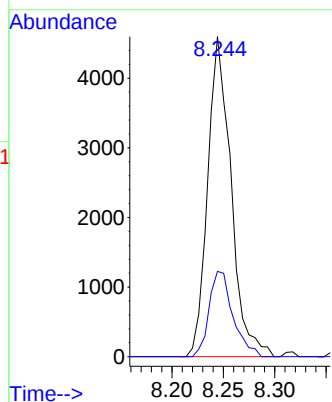
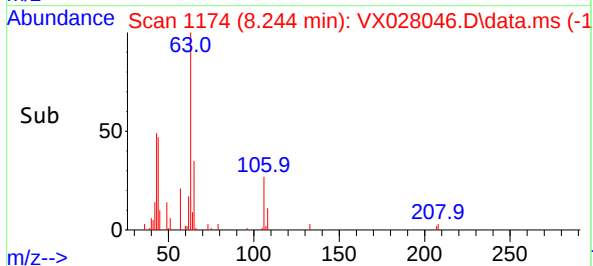
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



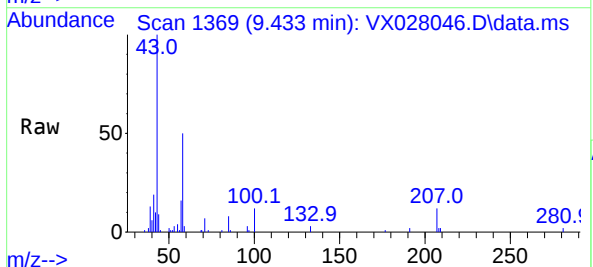
Tgt Ion: 63 Resp: 727
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9

Manual Integrations
APPROVED

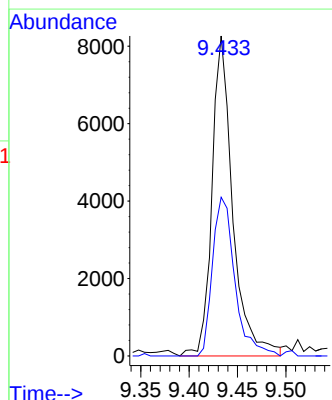
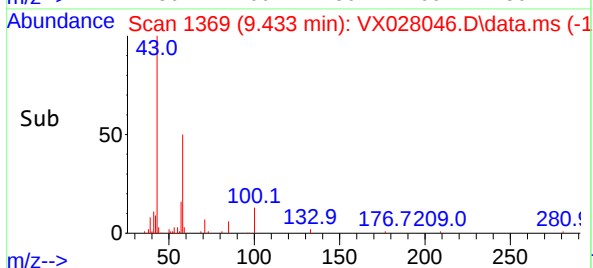
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

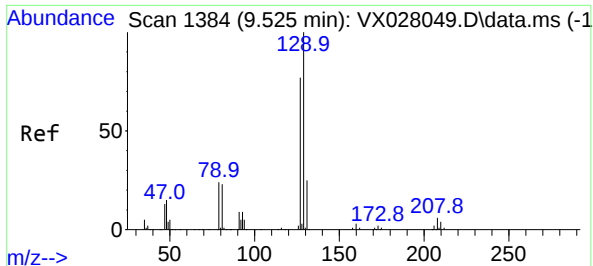


#59
2-Hexanone
Concen: 4.294 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



Tgt Ion: 43 Resp: 12338
Ion Ratio Lower Upper
43 100
58 53.4 31.9 95.7





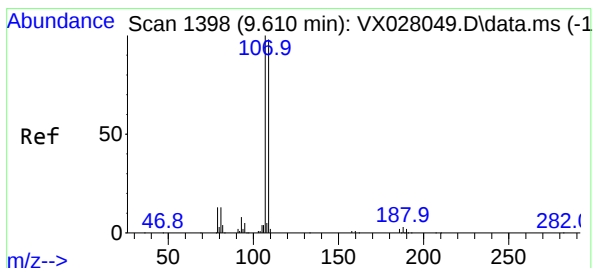
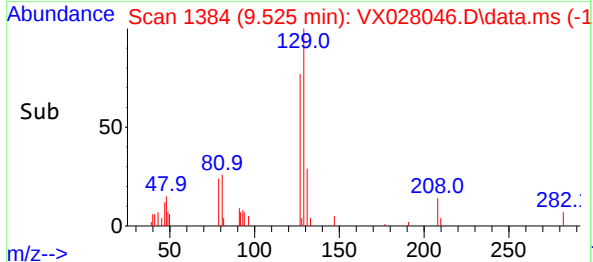
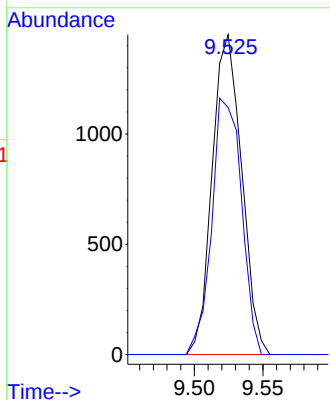
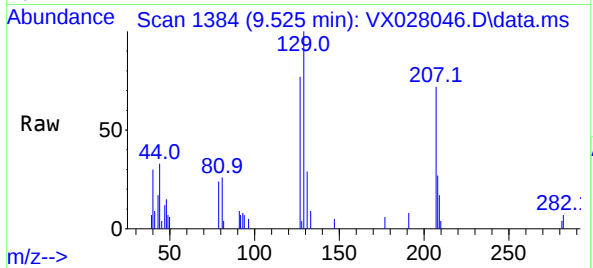
#60
Dibromochloromethane
Concen: 0.871 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:129 Resp: 217
Ion Ratio Lower Upper
129 100
127 80.5 40.3 120.8

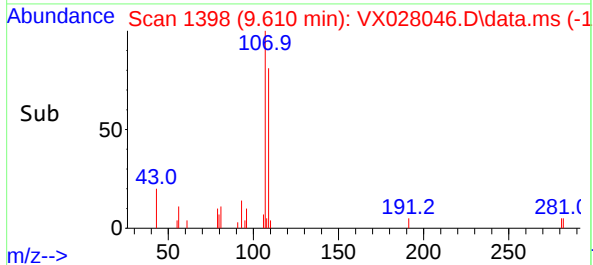
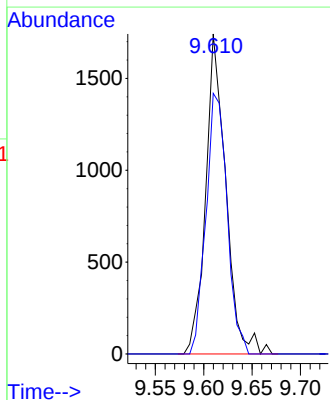
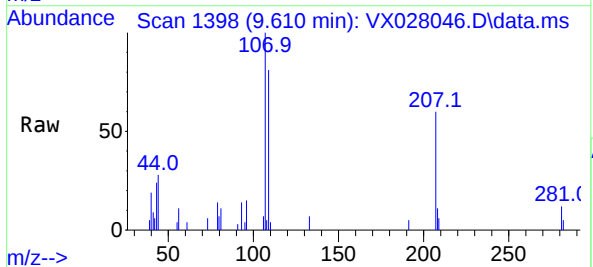
Manual Integrations
APPROVED

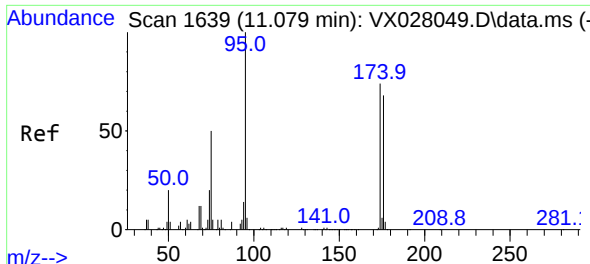
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#61
1,2-Dibromoethane
Concen: 0.995 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:107 Resp: 2527
Ion Ratio Lower Upper
107 100
109 85.6 74.4 111.6





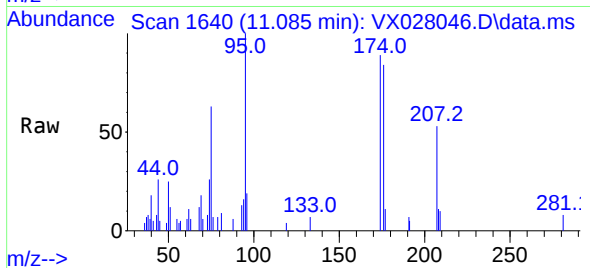
#62
4-Bromofluorobenzene
Concen: 0.871 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



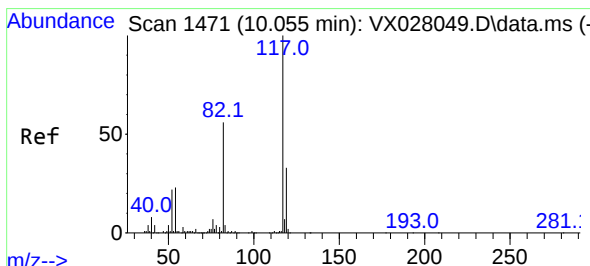
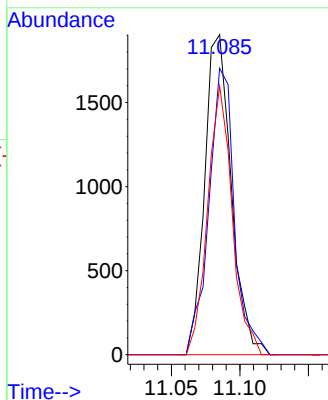
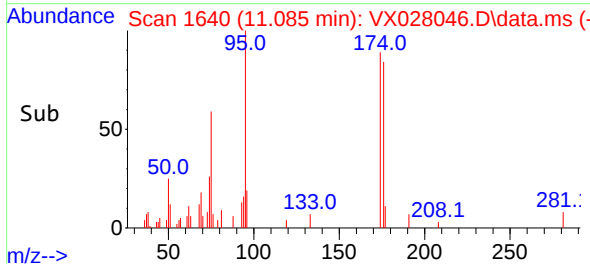
Tgt Ion: 95 Resp: 257
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 77.1 0.0 155.0

Manual Integrations

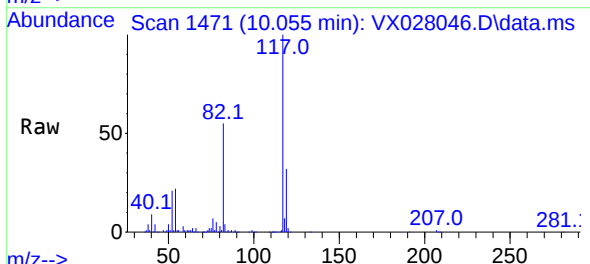
APPROVED

Reviewed By :John Carlone 04/13/2022

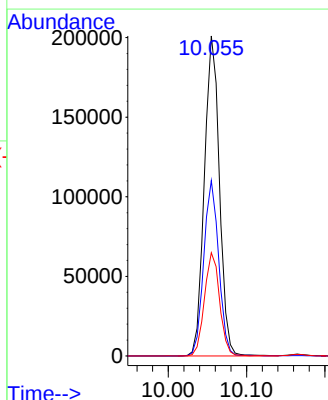
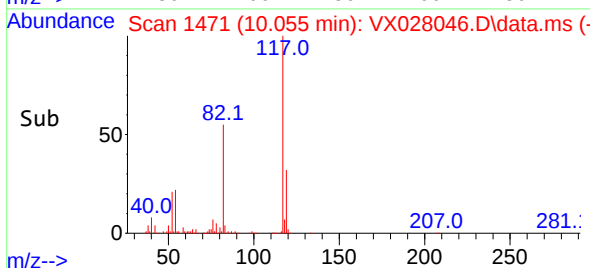
Supervised By :Mahesh Dadoda 04/13/2022

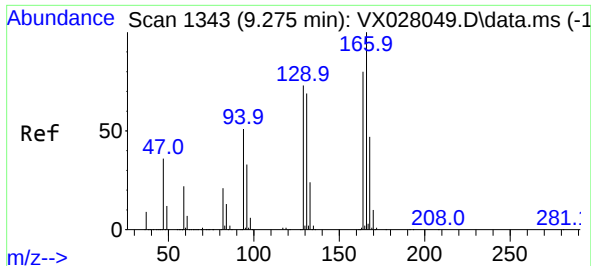


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



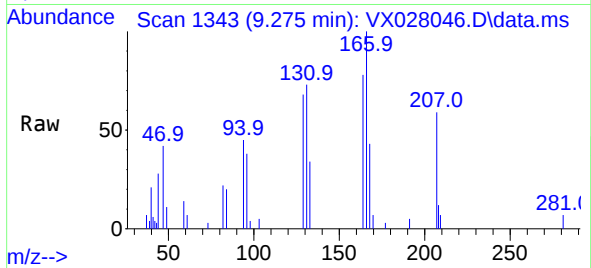
Tgt Ion:117 Resp: 268077
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.2 24.8 37.2





#64
Tetrachloroethene
Concen: 1.092 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

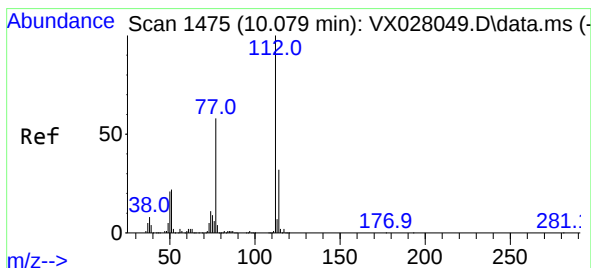
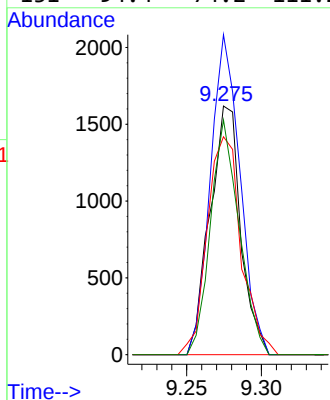
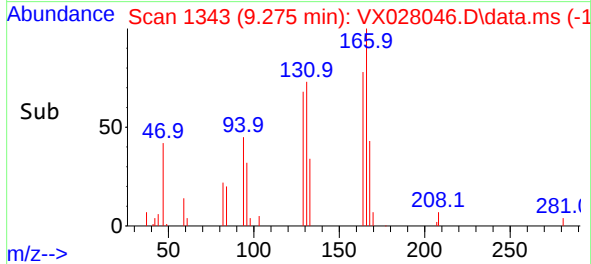
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



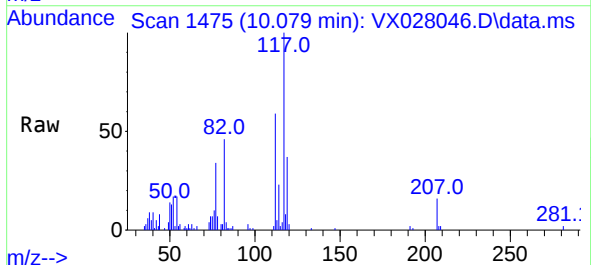
Tgt Ion:164 Resp: 232
Ion Ratio Lower Upper
164 100
166 128.7 101.2 151.8
129 87.6 73.0 109.4
131 94.4 74.2 111.2

Manual Integrations
APPROVED

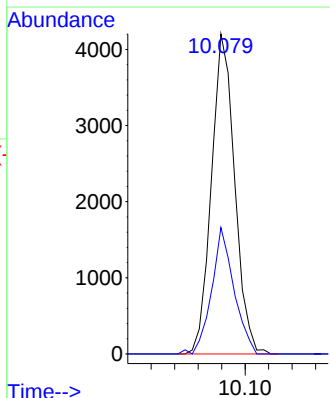
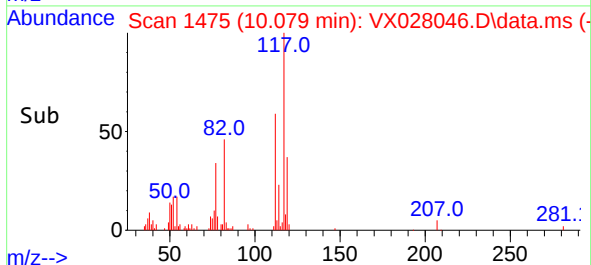
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

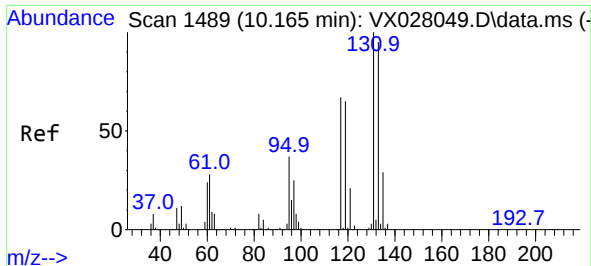


#65
Chlorobenzene
Concen: 0.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



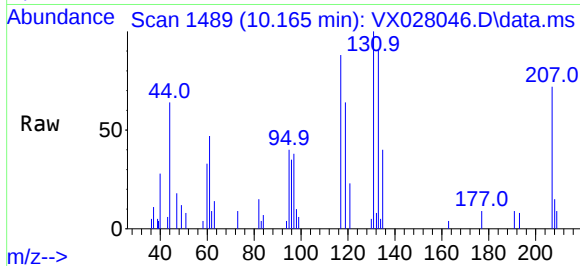
Tgt Ion:112 Resp: 5774
Ion Ratio Lower Upper
112 100
114 39.5 25.8 38.8#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.960 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

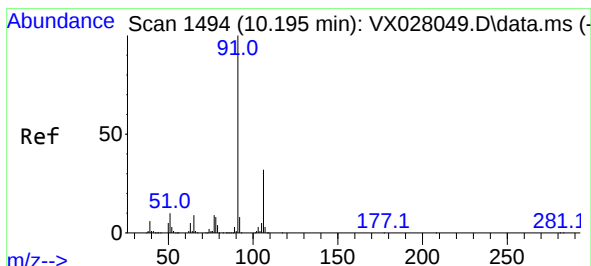
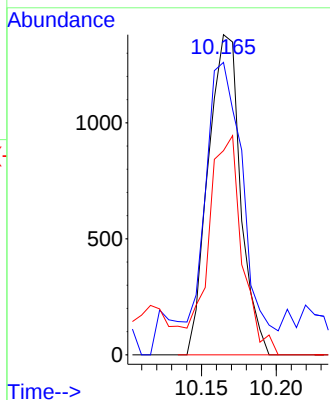
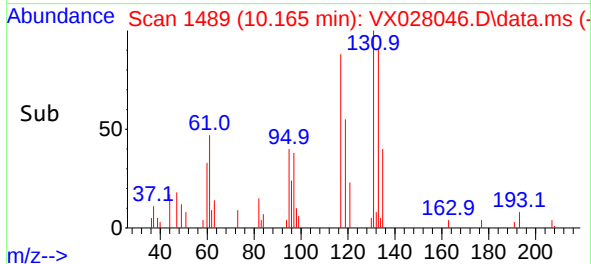
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



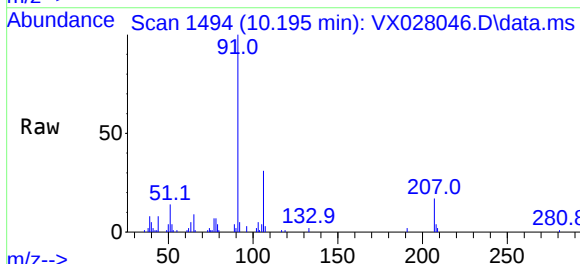
Tgt Ion: 131 Resp: 2070
Ion Ratio Lower Upper
131 100
133 118.6 48.3 144.8
119 0.0 32.6 98.0

Manual Integrations
APPROVED

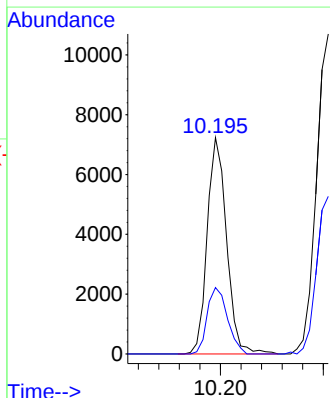
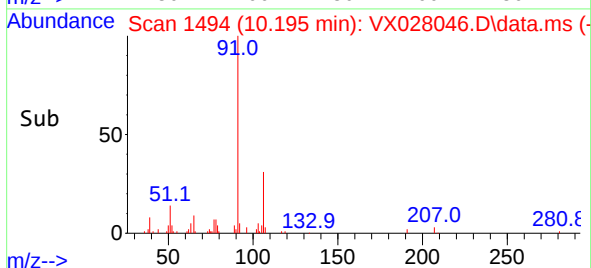
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

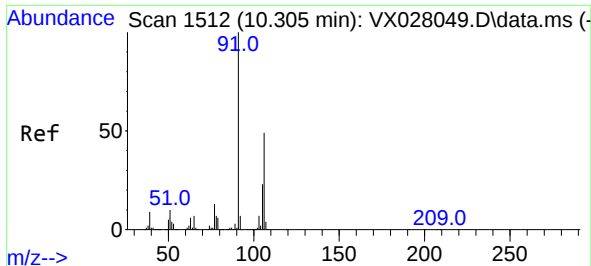


#67
Ethyl Benzene
Concen: 0.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



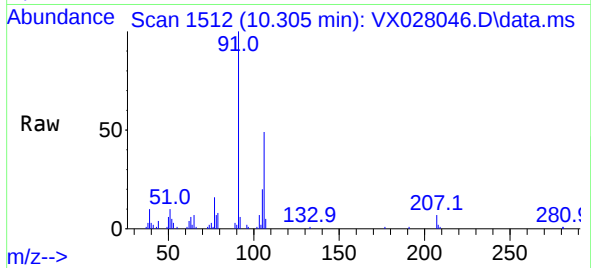
Tgt Ion: 91 Resp: 9492
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8





#68
m/p-Xylenes
Concen: 1.782 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

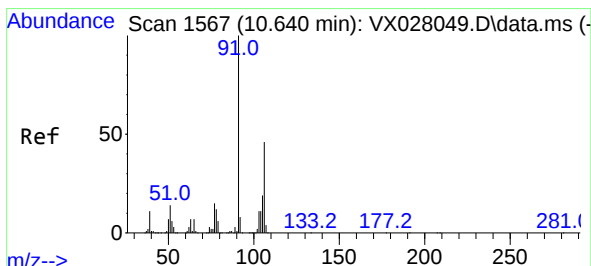
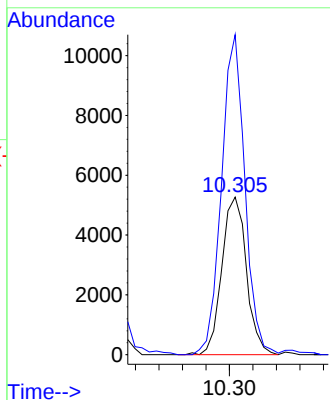
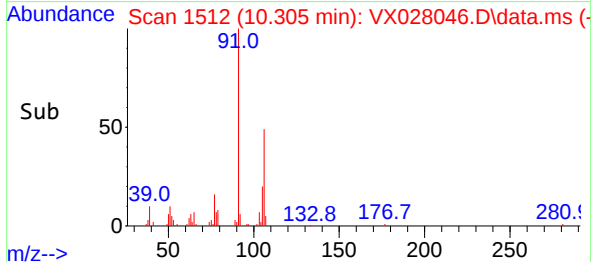
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



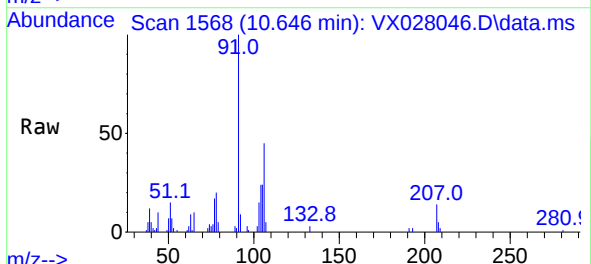
Tgt Ion:106 Resp: 7664
Ion Ratio Lower Upper
106 100
91 192.5 160.4 240.6

Manual Integrations
APPROVED

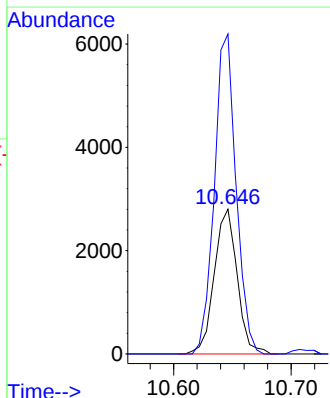
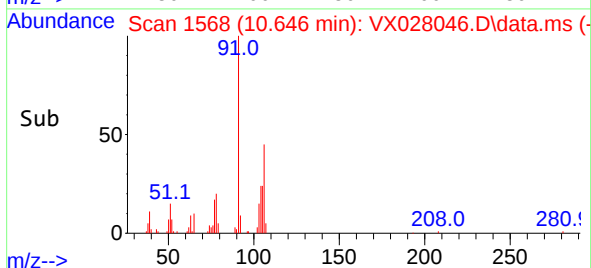
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

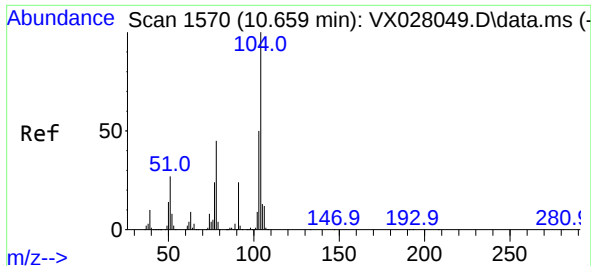


#69
o-Xylene
Concen: 0.910 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



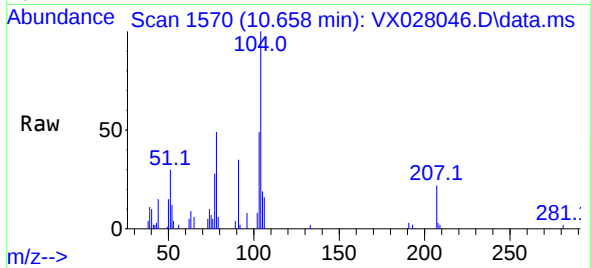
Tgt Ion:106 Resp: 3804
Ion Ratio Lower Upper
106 100
91 209.5 106.1 318.1





#70
Styrene
Concen: 0.872 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

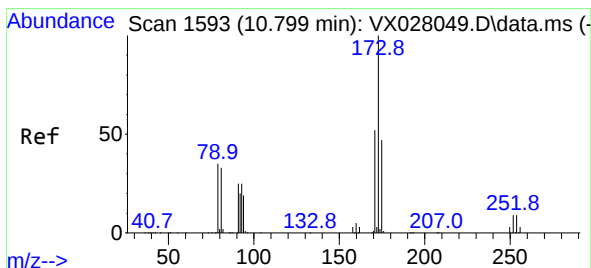
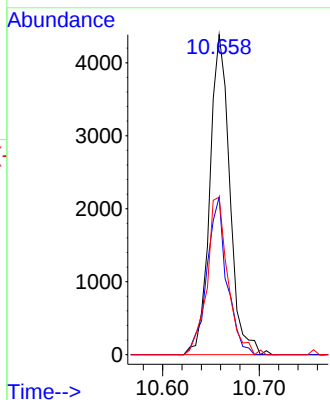
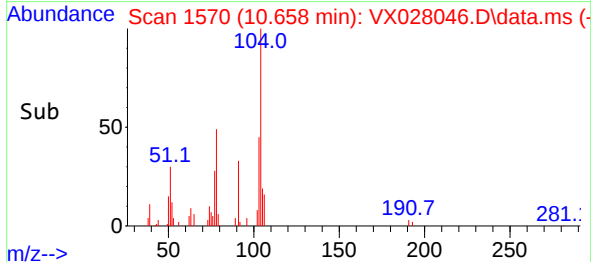
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



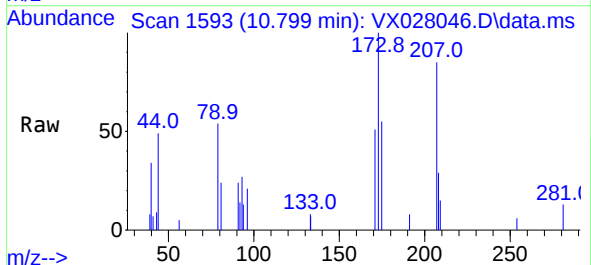
Tgt Ion:104 Resp: 6280
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 51.6 43.8 65.8

Manual Integrations
APPROVED

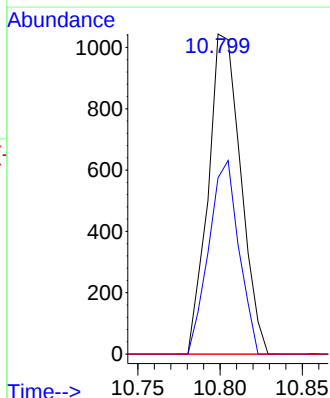
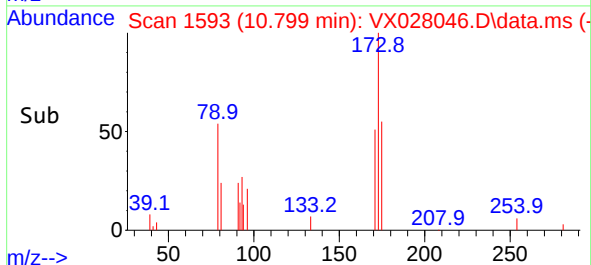
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

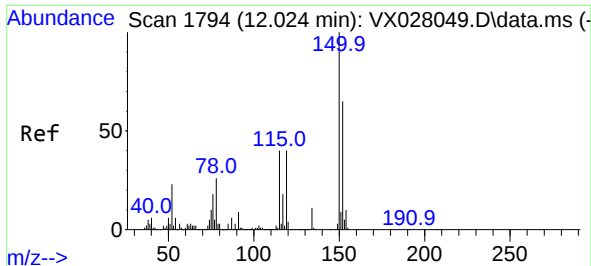


#71
Bromoform
Concen: 0.800 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



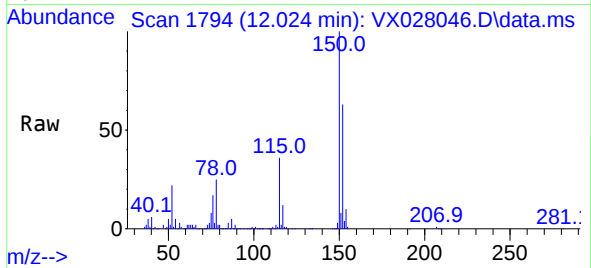
Tgt Ion:173 Resp: 1439
Ion Ratio Lower Upper
173 100
175 55.7 24.1 72.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

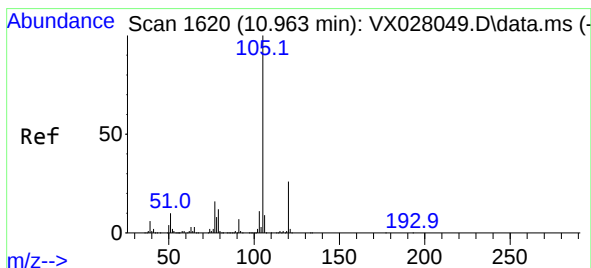
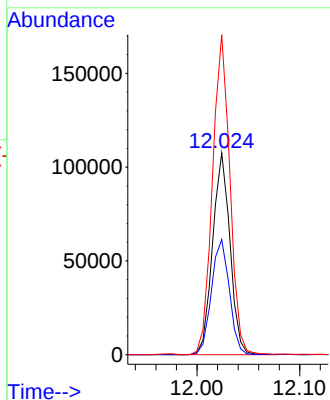
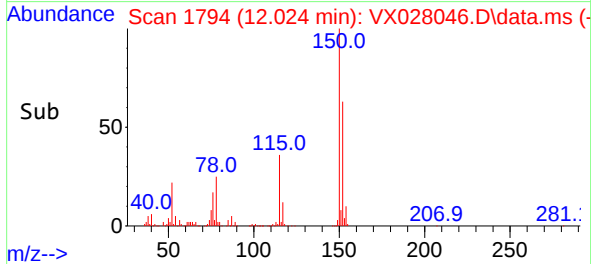
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



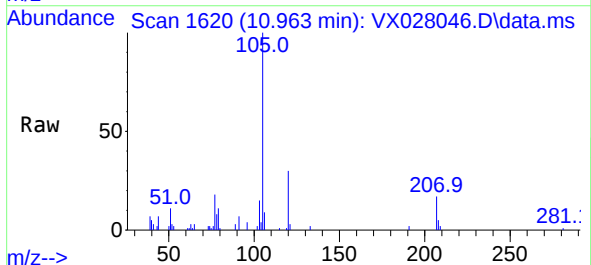
Tgt Ion:152 Resp: 126010
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 159.0 0.0 338.2

Manual Integrations
APPROVED

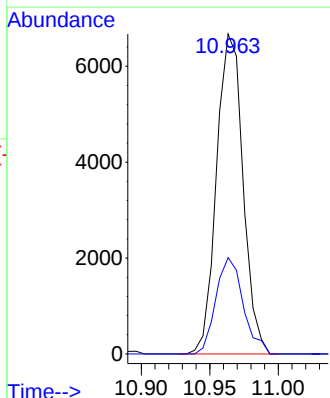
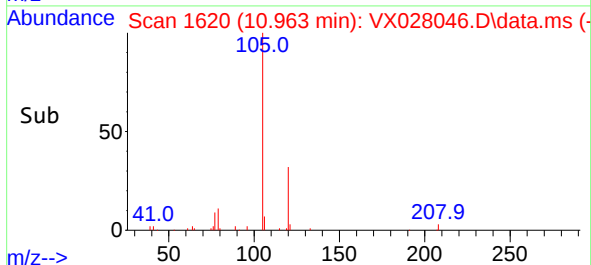
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

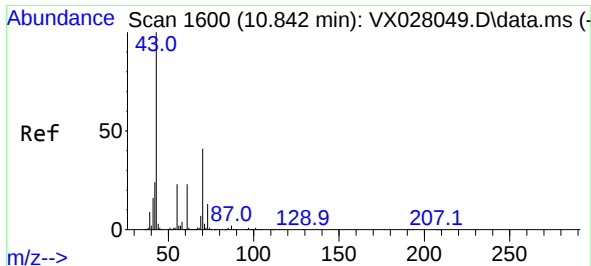


#73
Isopropylbenzene
Concen: 1.000 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



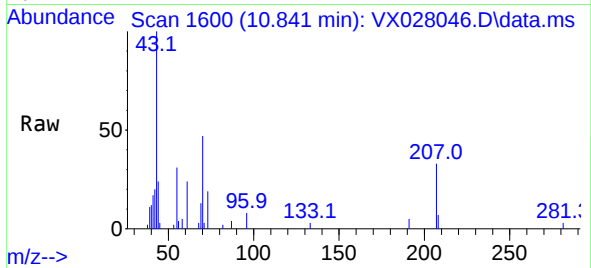
Tgt Ion:105 Resp: 8950
Ion Ratio Lower Upper
105 100
120 31.1 13.5 40.5





#74
N-amy1 acetate
Concen: 0.945 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

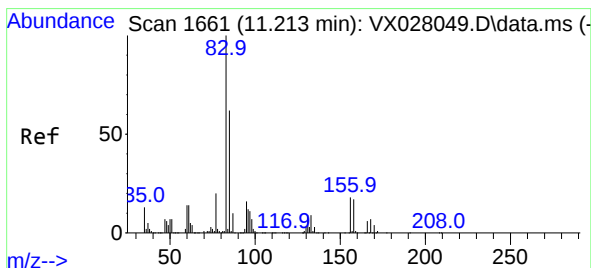
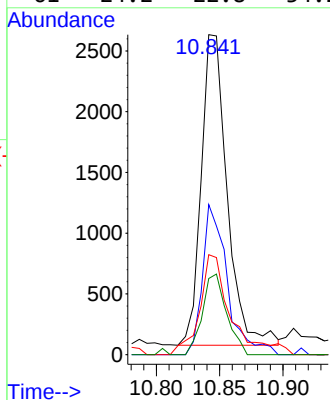
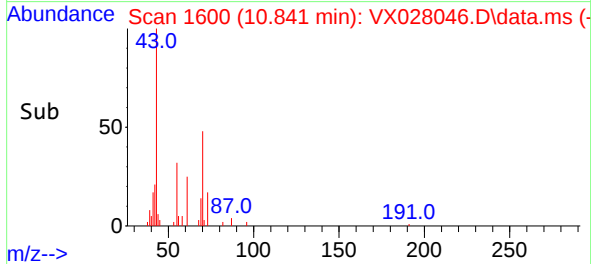
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	46.2	42.5	63.7
55	38.4	23.1	34.7
61	24.2	22.8	34.2

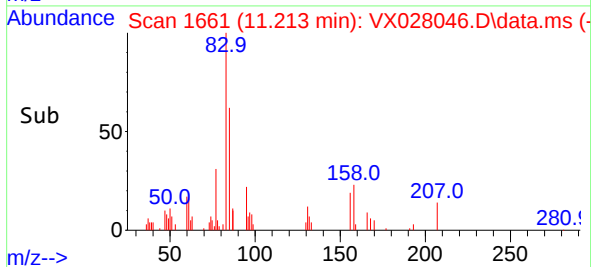
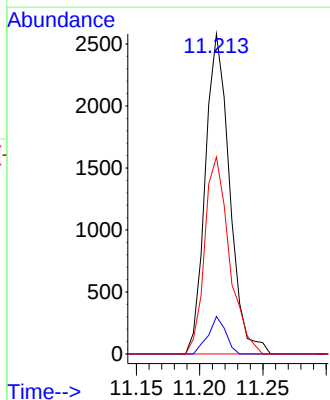
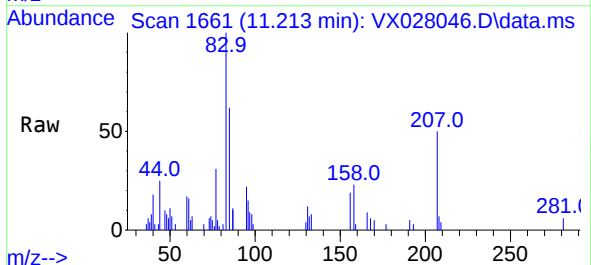
Manual Integrations
APPROVED

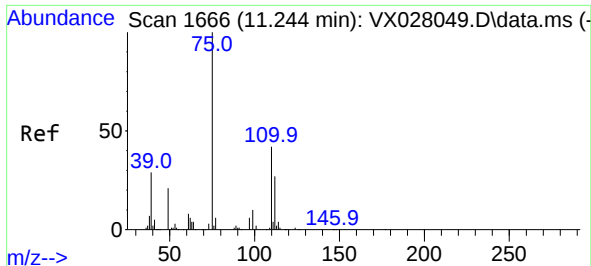
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.103 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.5	5.1	15.3
85	62.6	32.6	97.7





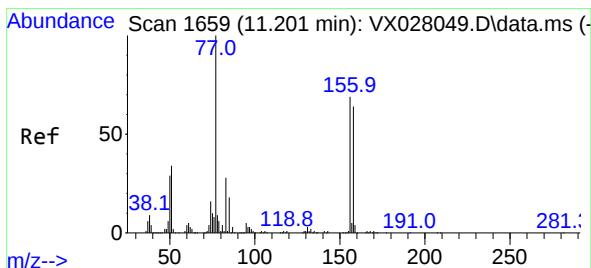
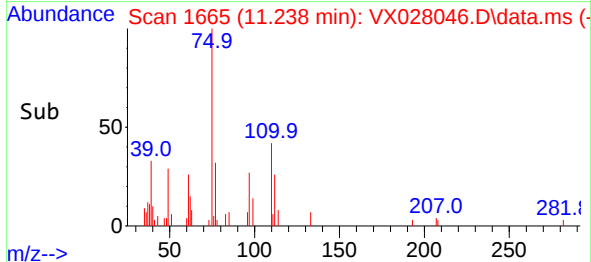
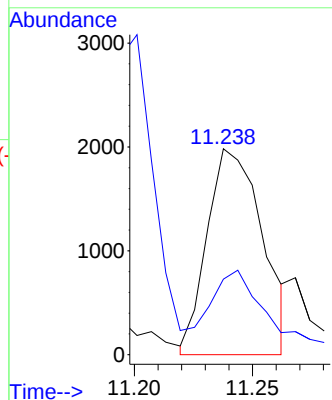
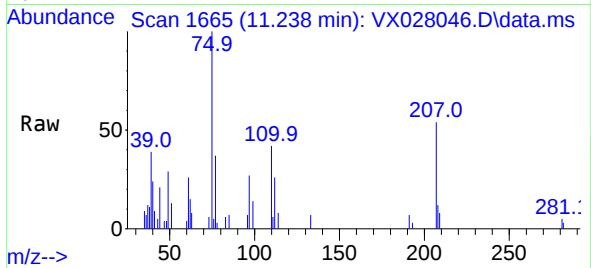
#76
1,2,3-Trichloropropane
Concen: 1.152 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 323
Ion Ratio Lower Upper
75 100
77 42.3 19.4 58.2

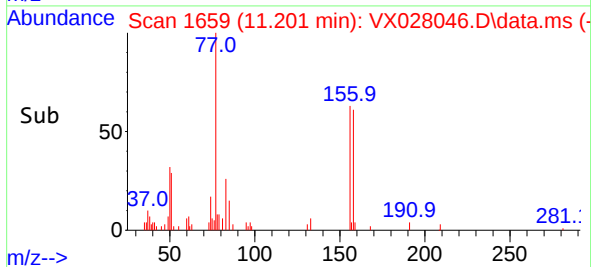
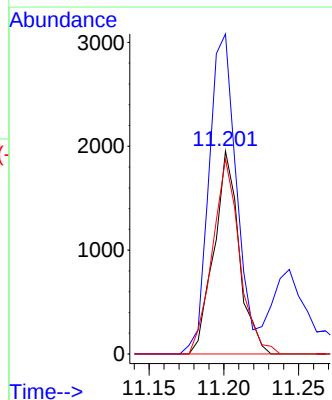
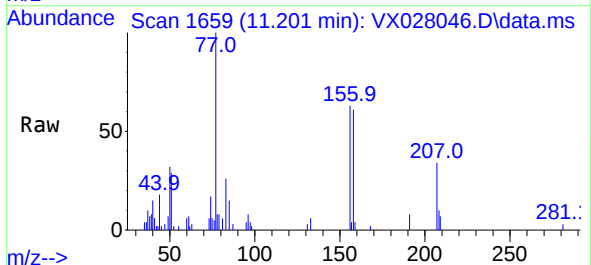
Manual Integrations
APPROVED

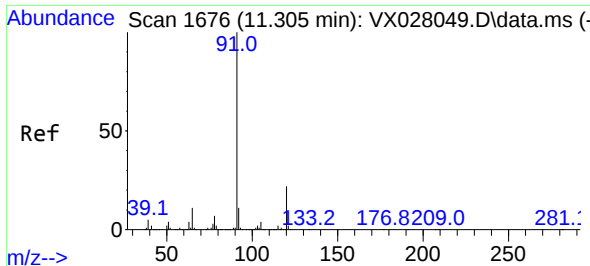
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#77
Bromobenzene
Concen: 1.043 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion:156 Resp: 2282
Ion Ratio Lower Upper
156 100
77 175.0 78.5 235.3
158 104.0 50.2 150.7





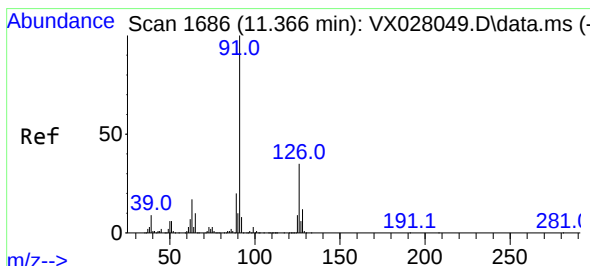
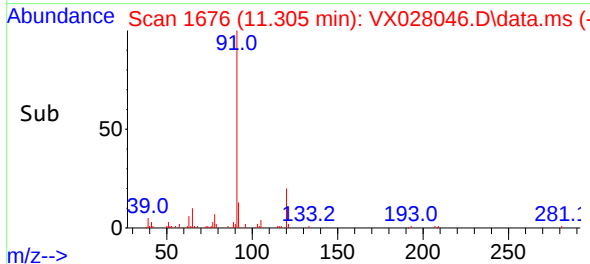
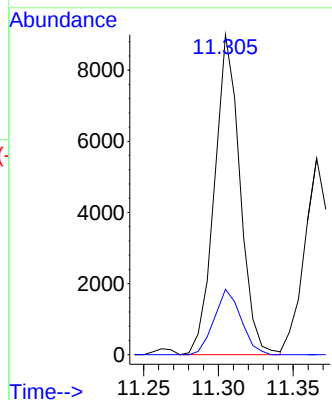
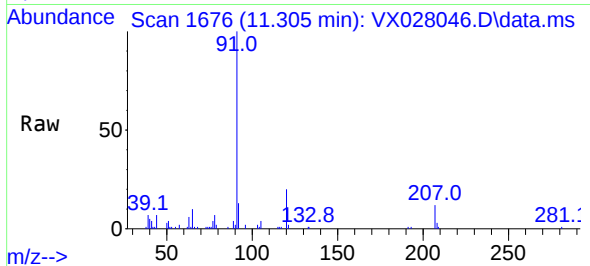
#78
n-propylbenzene
Concen: 1.026 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 10679
Ion Ratio Lower Upper
91 100
120 21.5 11.6 34.8

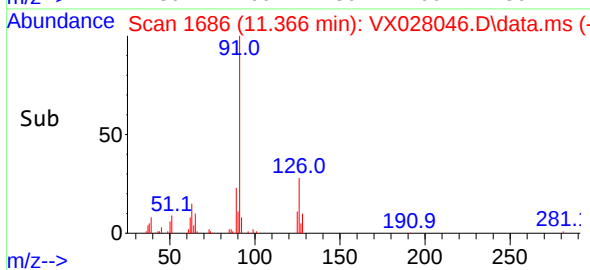
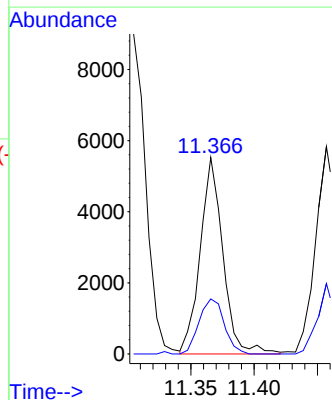
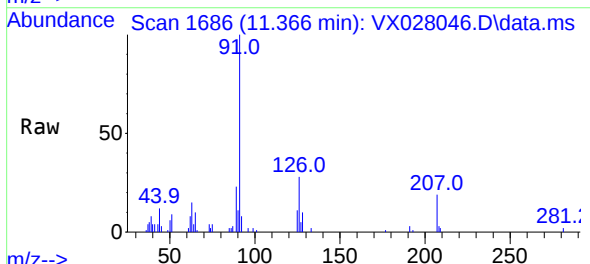
Manual Integrations
APPROVED

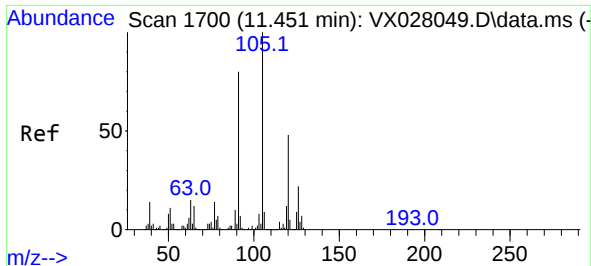
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Tgt Ion: 91 Resp: 6934
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9





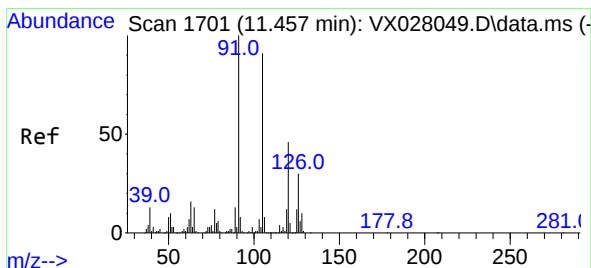
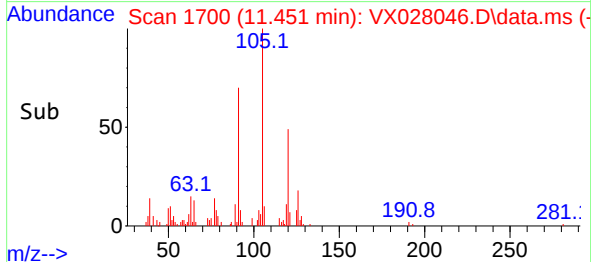
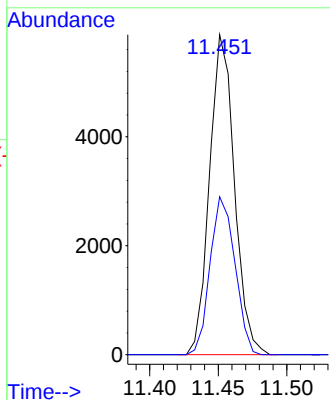
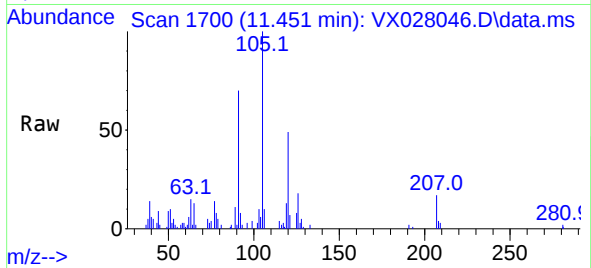
#80
1,3,5-Trimethylbenzene
Concen: 0.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 105 Resp: 741
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

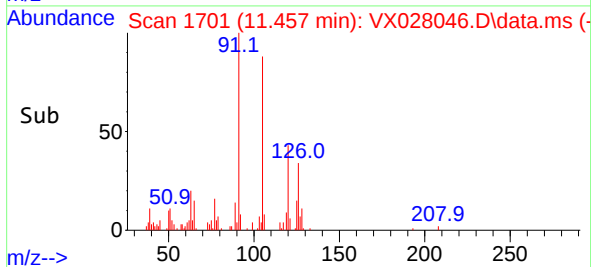
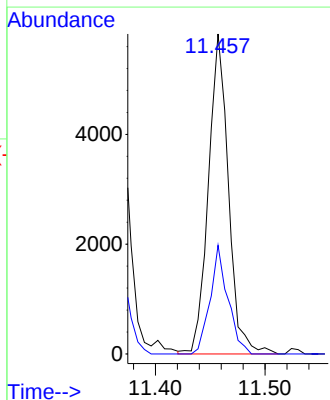
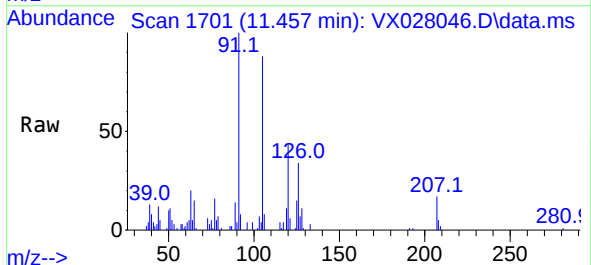
Manual Integrations
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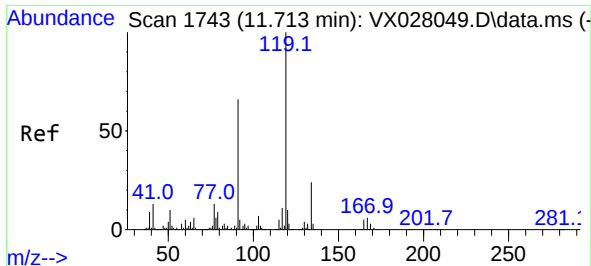
Reviewed By : John Carlone 04/13/2022
Supervised By : Mahesh Dadoda 04/13/2022



#82
4-Chlorotoluene
Concen: 0.996 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

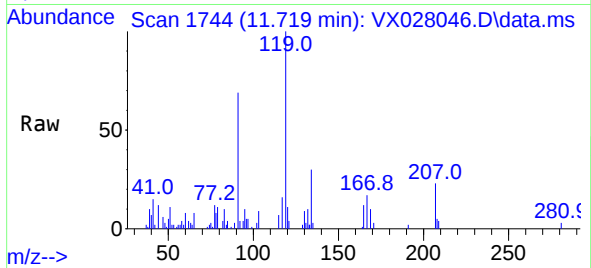
Tgt Ion: 91 Resp: 7401
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.968 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

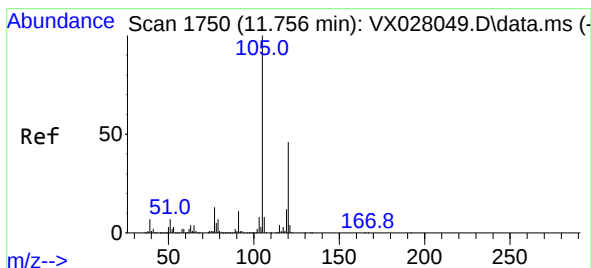
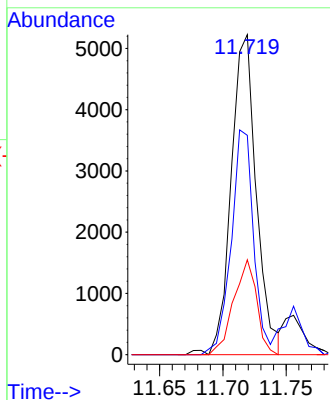
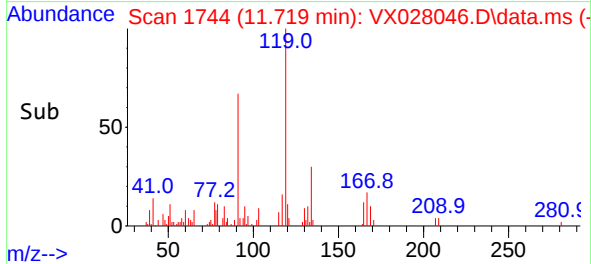
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



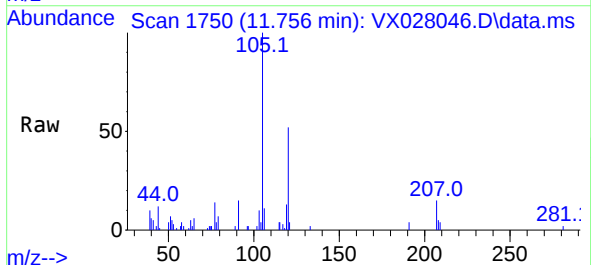
Tgt Ion:119 Resp: 7239
Ion Ratio Lower Upper
119 100
91 62.6 26.9 80.6
134 27.2 11.4 34.2

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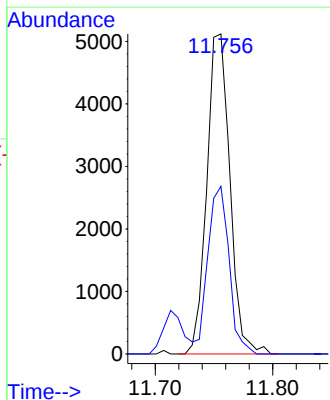
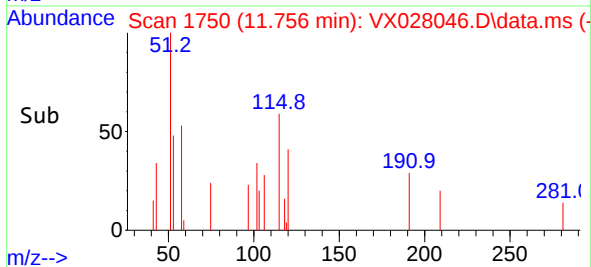
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

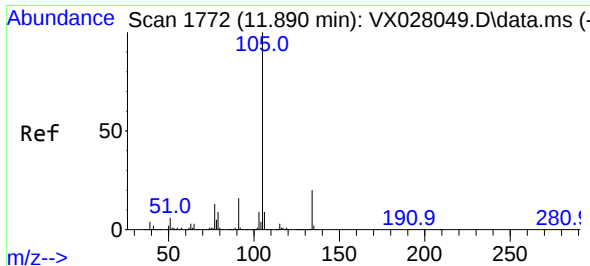


#84
1,2,4-Trimethylbenzene
Concen: 0.925 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



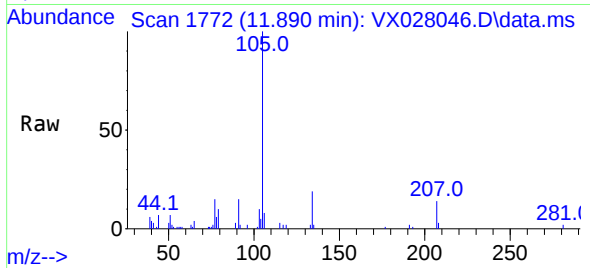
Tgt Ion:105 Resp: 7000
Ion Ratio Lower Upper
105 100
120 48.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 1.012 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20

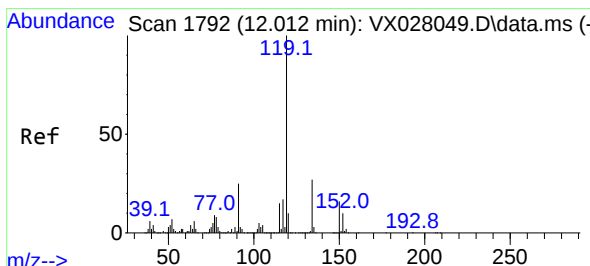
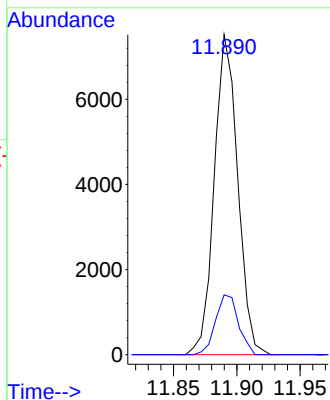
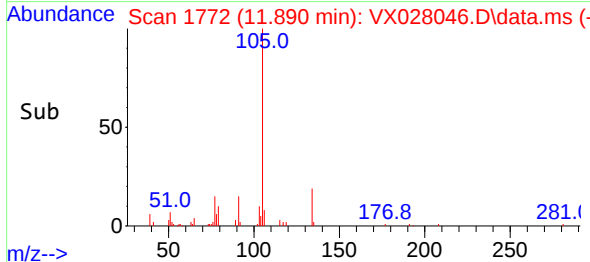
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



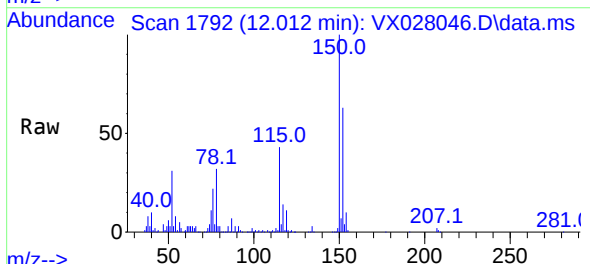
Tgt Ion:105 Resp: 966
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.2 30.4

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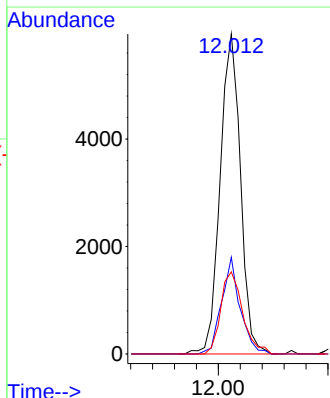
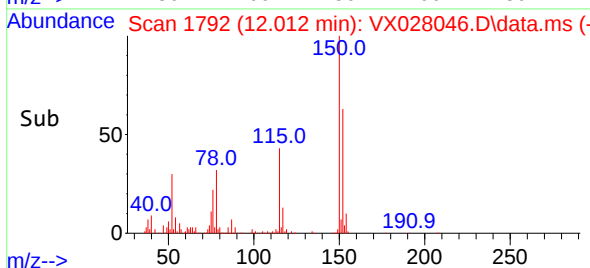
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

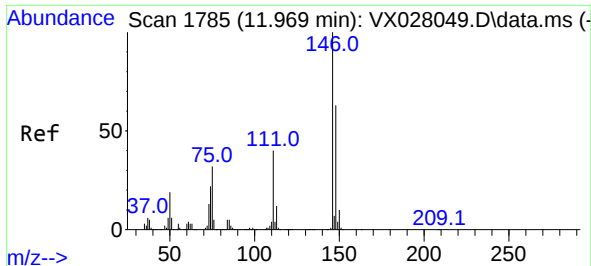


#86
 p-Isopropyltoluene
 Concen: 0.948 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028046.D
 Acq: 12 Apr 2022 10:20



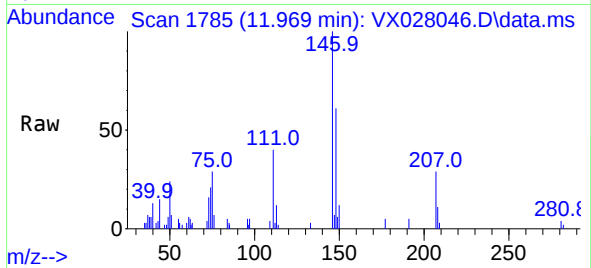
Tgt Ion:119 Resp: 7669
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 27.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 1.062 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

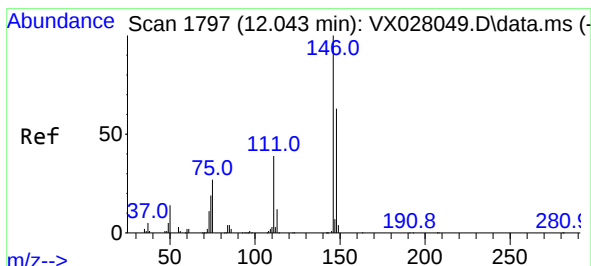
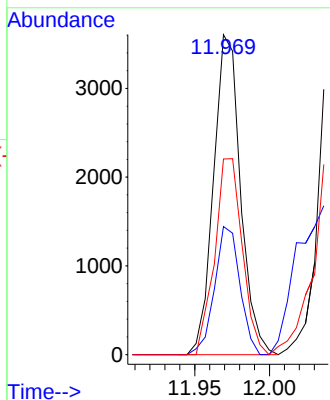
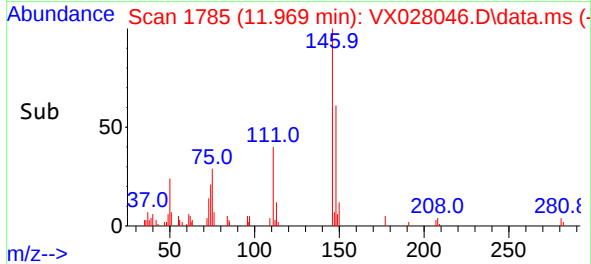
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



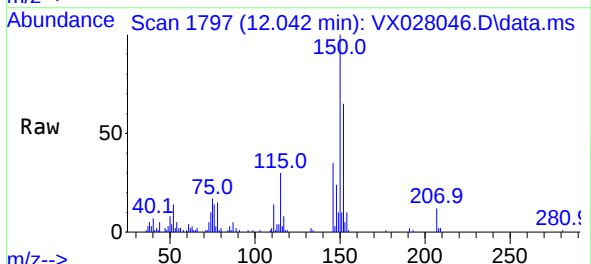
Tgt Ion:146 Resp: 4520
Ion Ratio Lower Upper
146 100
111 37.6 19.7 59.1
148 62.5 31.6 94.7

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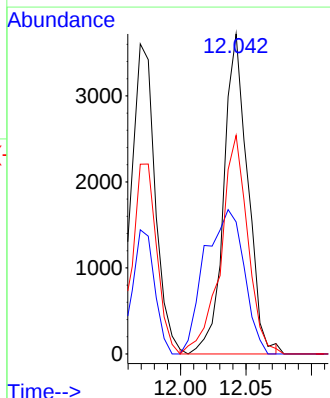
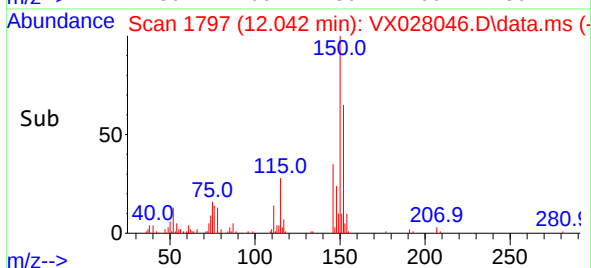
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

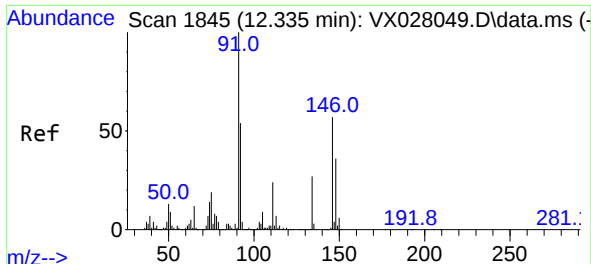


#88
1,4-Dichlorobenzene
Concen: 1.058 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



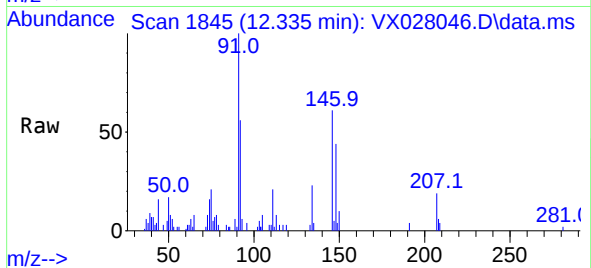
Tgt Ion:146 Resp: 4730
Ion Ratio Lower Upper
146 100
111 36.0 19.2 57.6
148 59.9 32.3 96.9





#89
n-Butylbenzene
Concen: 0.899 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

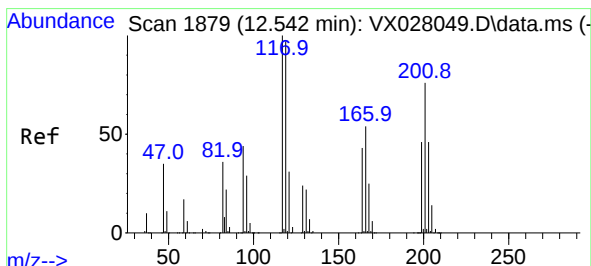
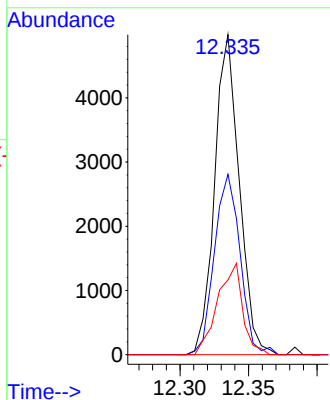
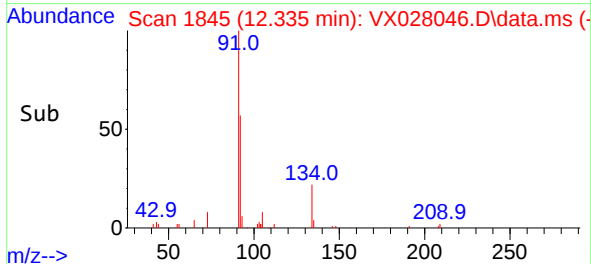
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



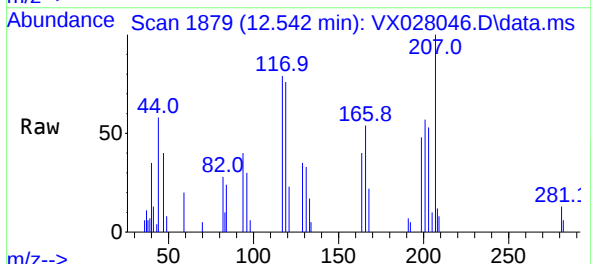
Tgt Ion: 91 Resp: 622
Ion Ratio Lower Upper
91 100
92 58.7 27.8 83.3
134 29.1 13.3 39.8

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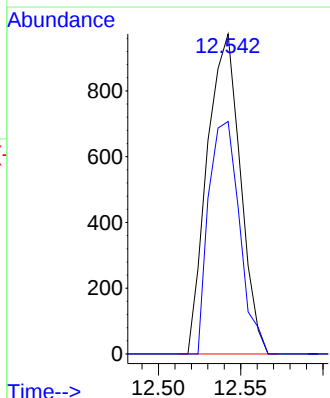
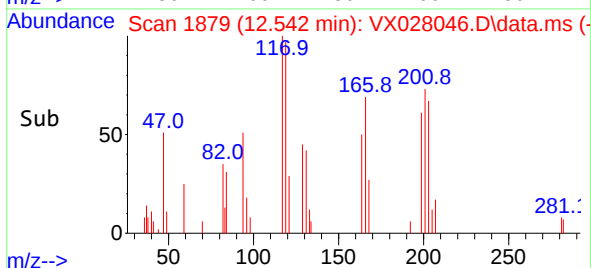
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

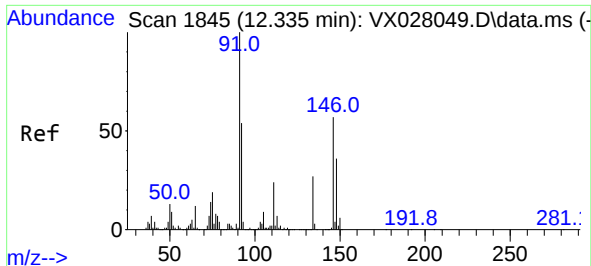


#90
Hexachloroethane
Concen: 1.004 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



Tgt Ion:117 Resp: 1365
Ion Ratio Lower Upper
117 100
201 67.7 39.5 118.5





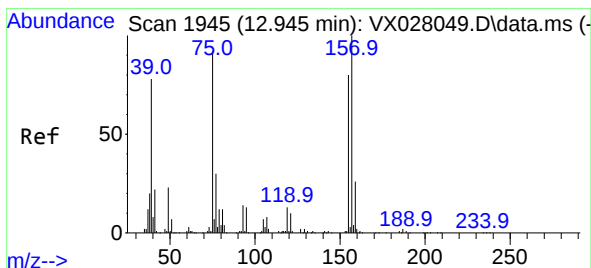
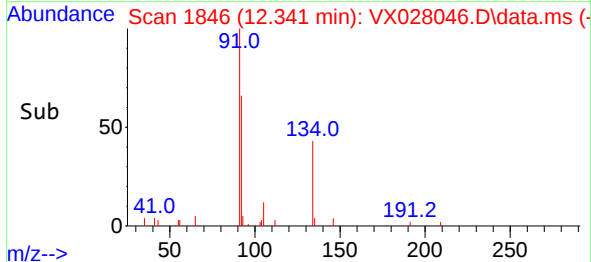
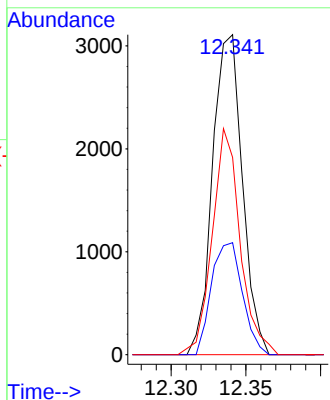
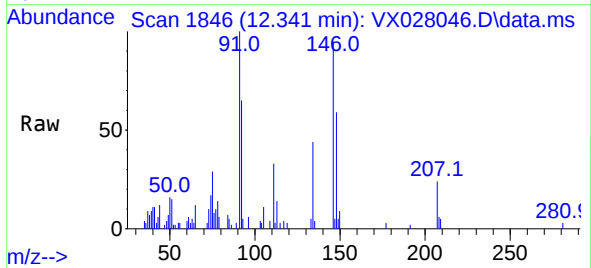
#91
1,2-Dichlorobenzene
Concen: 1.013 ug/l
RT: 12.341 min Scan# 114
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 4314
Ion Ratio Lower Upper
146 100
111 36.3 21.0 63.0
148 66.1 32.6 97.7

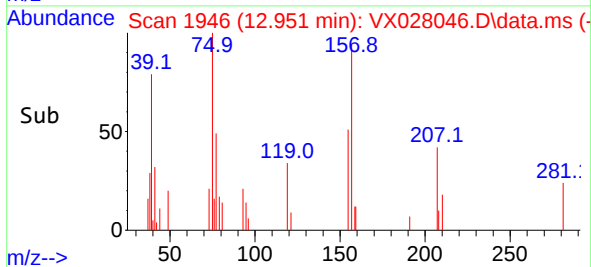
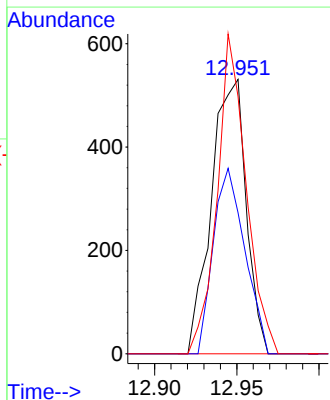
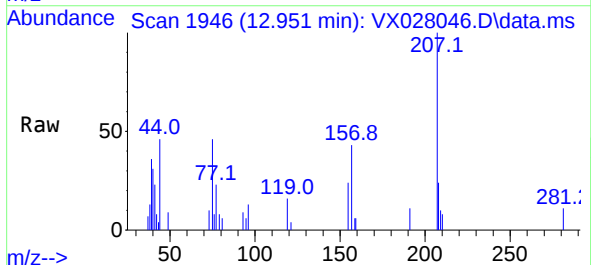
Manual Integrations
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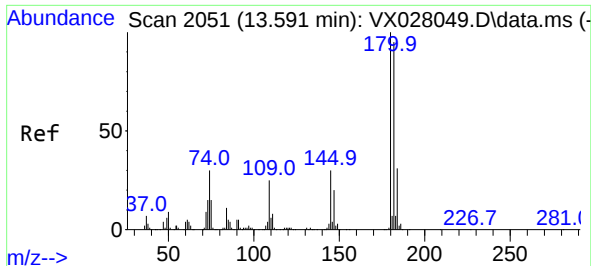
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.137 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

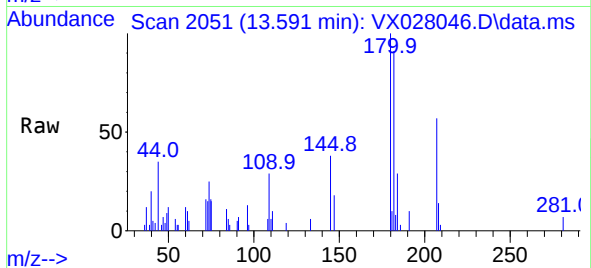
Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
155 61.1 47.0 141.2
157 96.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 1.021 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

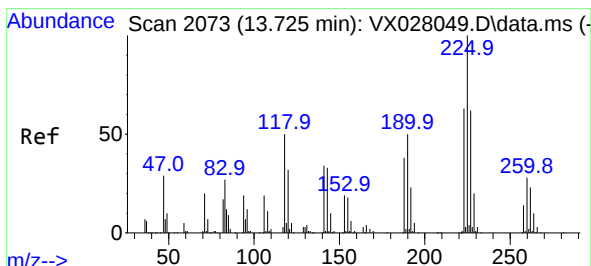
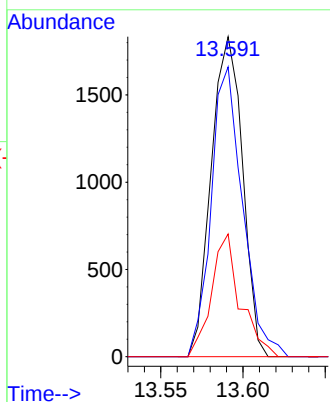
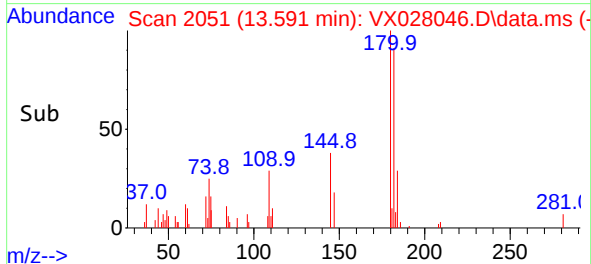
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



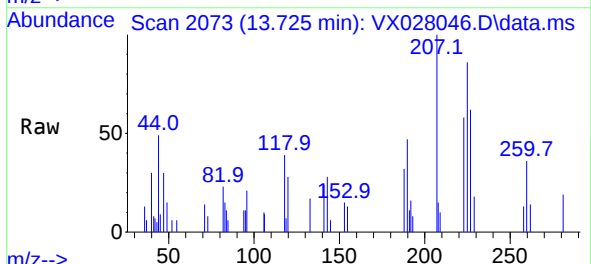
Tgt Ion:180 Resp: 2430
Ion Ratio Lower Upper
180 100
182 90.7 47.7 143.1
145 35.4 15.2 45.5

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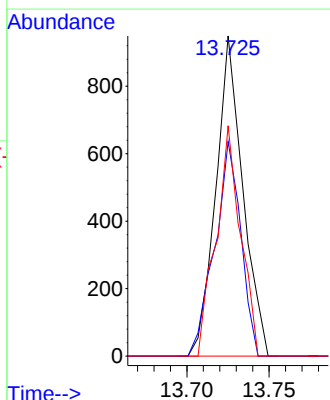
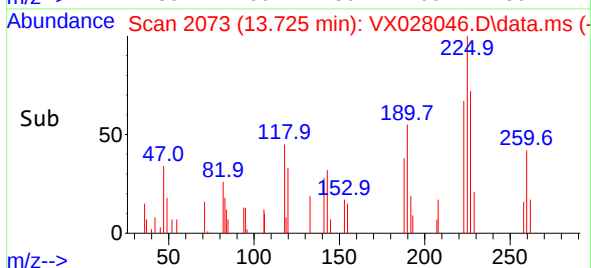
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

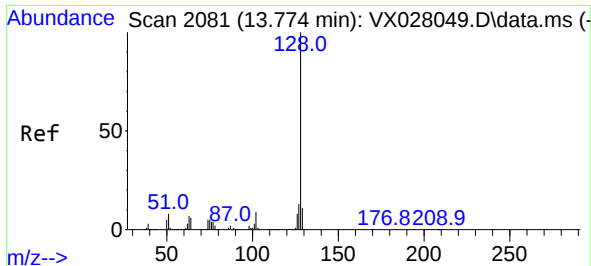


#94
Hexachlorobutadiene
Concen: 1.126 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



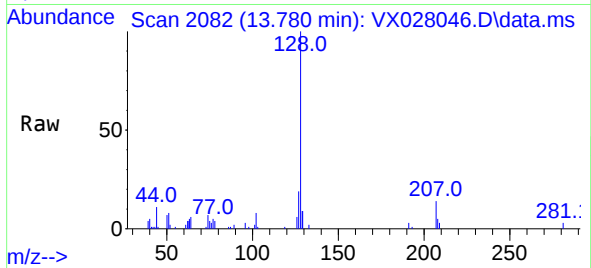
Tgt Ion:225 Resp: 1082
Ion Ratio Lower Upper
225 100
223 64.9 34.2 102.5
227 65.2 33.9 101.7





#95
Naphthalene
Concen: 0.944 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20

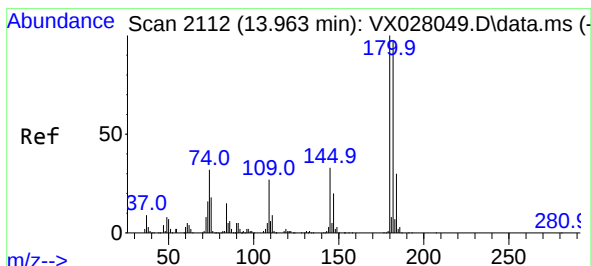
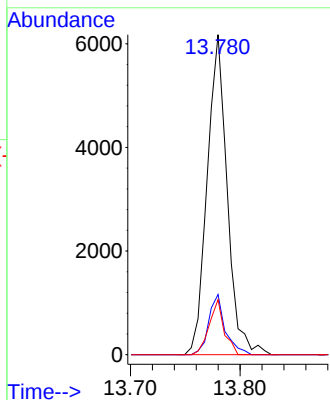
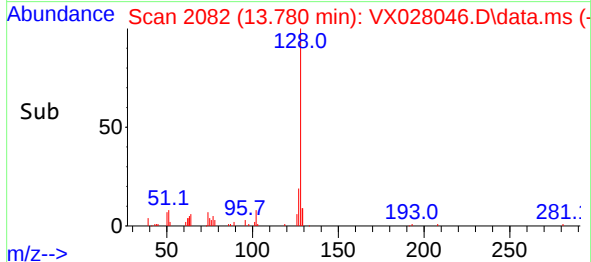
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



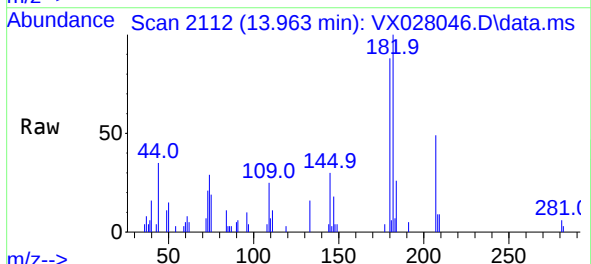
Tgt Ion:128 Resp: 784
Ion Ratio Lower Upper
128 100
127 15.4 10.2 15.4
129 12.8 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 1.005 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028046.D
Acq: 12 Apr 2022 10:20



Tgt Ion:180 Resp: 2367
Ion Ratio Lower Upper
180 100
182 106.2 50.0 149.8
145 36.8 16.2 48.5

