

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025180.D
 Acq On : 17 Nov 2021 10:04
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 13:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 12:58:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83718	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1024	0.835	ug/l	94
3) Chloromethane	1.294	50	1571	1.072	ug/l	95
4) Vinyl Chloride	1.373	62	1510	0.929	ug/l	100
6) Chloroethane	1.684	64	1319	1.230	ug/l	96
7) Trichlorofluoromethane	1.892	101	2160	0.891	ug/l	96
8) Diethyl Ether	2.129	74	998	1.016	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	1192	0.945	ug/l	93
12) 1,1-Dichloroethene	2.318	96	1258	1.007	ug/l #	81
14) Allyl chloride	2.666	41	2614	1.193	ug/l	91
15) Acrylonitrile	3.062	53	3622	4.727	ug/l	96
16) Acetone	2.379	43	4136	5.191	ug/l #	80
17) Carbon Disulfide	2.514	76	3600	1.027	ug/l #	90
18) Methyl Acetate	2.703	43	2747	1.101	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	4323	1.006	ug/l #	90
20) Methylene Chloride	2.788	84	1660	1.145	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	1284	0.940	ug/l	95
22) Diisopropyl ether	3.757	45	4220	0.982	ug/l	89
23) Vinyl Acetate	3.727	43	16295	4.729	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	2227	0.948	ug/l #	89
25) 2-Butanone	4.562	43	5594	4.810	ug/l	97
26) 2,2-Dichloropropane	4.477	77	2072	0.959	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	1509	0.948	ug/l	97
28) Bromochloromethane	4.903	49	1079	0.991	ug/l #	99
29) Tetrahydrofuran	5.013	42	3604	5.121	ug/l	97
30) Chloroform	5.105	83	2447	1.005	ug/l	84
32) 1,1,1-Trichloroethane	5.397	97	2260	1.022	ug/l #	48
36) 1,1-Dichloropropene	5.690	75	1828	1.022	ug/l	94
37) Ethyl Acetate	4.727	43	2018	0.956	ug/l	96
38) Carbon Tetrachloride	5.684	117	1984	0.998	ug/l	98
39) Methylcyclohexane	7.385	83	2229	0.943	ug/l	89
40) Benzene	6.037	78	5475	1.007	ug/l #	89
41) Methacrylonitrile	4.934	41	1339	1.148	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	1756	1.004	ug/l	99
43) Isopropyl Acetate	6.342	43	3415	0.990	ug/l	97
44) Trichloroethene	7.122	130	1534	0.976	ug/l	94
45) 1,2-Dichloropropane	7.433	63	1239	0.915	ug/l	99

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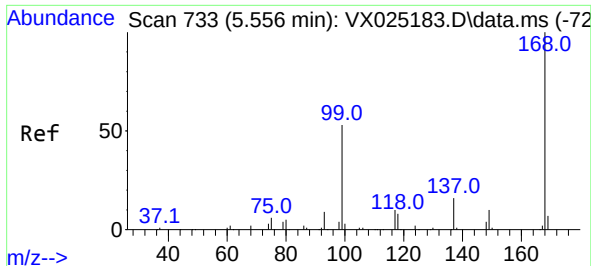
Manual Integrations
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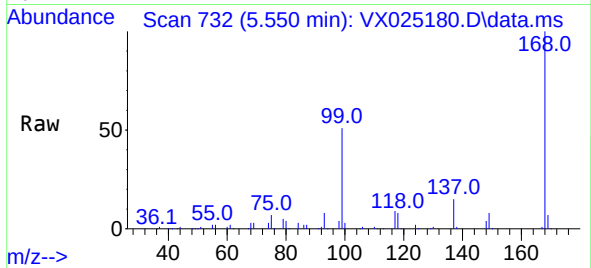
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	957	0.983	ug/l	87
47) Bromodichloromethane	7.824	83	1851	0.972	ug/l	93
48) Methyl methacrylate	7.702	41	1773	1.108	ug/l	95
49) 1,4-Dioxane	7.665	88	652	18.616	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	9900	4.542	ug/l	98
52) Toluene	8.720	92	3459	0.969	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	1921	0.897	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	2222	0.977	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	1232	0.853	ug/l #	86
56) Ethyl methacrylate	9.116	69	2100	0.921	ug/l	97
57) 1,3-Dichloropropane	9.311	76	2228	0.959	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	4608	4.457	ug/l	90
59) 2-Hexanone	9.433	43	7693	4.516	ug/l	100
60) Dibromochloromethane	9.524	129	1552	0.958	ug/l	91
61) 1,2-Dibromoethane	9.610	107	1378	0.907	ug/l	91
64) Tetrachloroethene	9.274	164	1638	1.078	ug/l	89
65) Chlorobenzene	10.079	112	3683	0.984	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1353	0.929	ug/l #	58
67) Ethyl Benzene	10.195	91	6151	0.941	ug/l	100
68) m/p-Xylenes	10.305	106	5170	1.962	ug/l	86
69) o-Xylene	10.640	106	2447	0.937	ug/l	95
70) Styrene	10.658	104	3958	0.919	ug/l	95
71) Bromoform	10.799	173	1157	0.917	ug/l #	99
73) Isopropylbenzene	10.963	105	6338	1.037	ug/l	99
74) N-amyl acetate	10.841	43	2794	1.050	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	2107	1.071	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	1780m	1.015	ug/l	
77) Bromobenzene	11.201	156	1554	0.980	ug/l	92
78) n-propylbenzene	11.305	91	6522	0.947	ug/l	96
79) 2-Chlorotoluene	11.366	91	4375	1.052	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	5157	1.006	ug/l	98
82) 4-Chlorotoluene	11.457	91	4742	0.988	ug/l	91
83) tert-Butylbenzene	11.713	119	5409	1.037	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	4923	0.957	ug/l	93
85) sec-Butylbenzene	11.890	105	6126	0.956	ug/l	97
86) p-Isopropyltoluene	12.012	119	5424	0.995	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	2877	0.988	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	3046m	1.041	ug/l	
89) n-Butylbenzene	12.335	91	4519	0.984	ug/l	98
90) Hexachloroethane	12.542	117	1004	1.018	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	2836	1.006	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	381	0.923	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	1270	0.775	ug/l	96
94) Hexachlorobutadiene	13.725	225	852	1.090	ug/l	97
95) Naphthalene	13.780	128	2960	0.578	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1232	0.767	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025180.D
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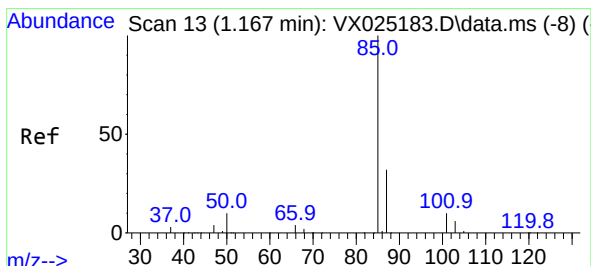
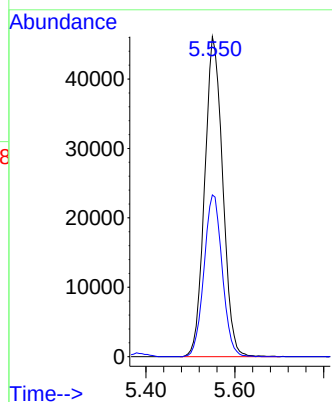
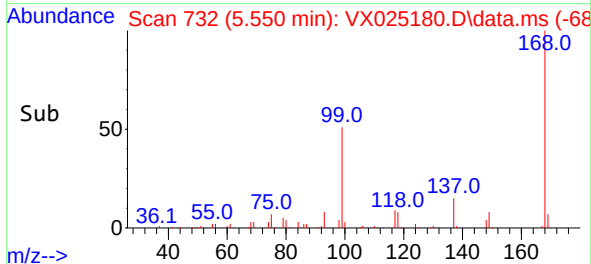
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



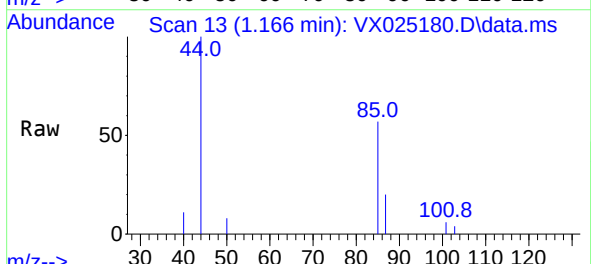
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Ion Ratio Lower Upper
168 100
99 50.5 46.4 69.6

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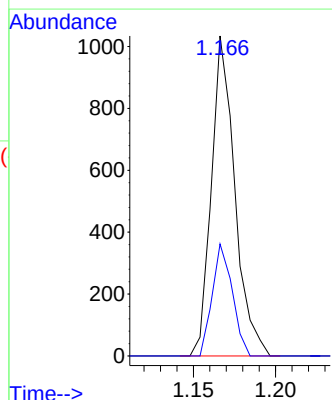
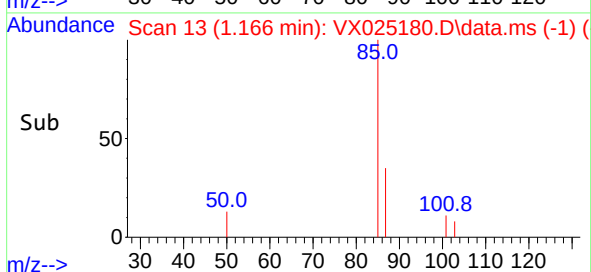
Reviewed By :John Carlone 11/18/2021
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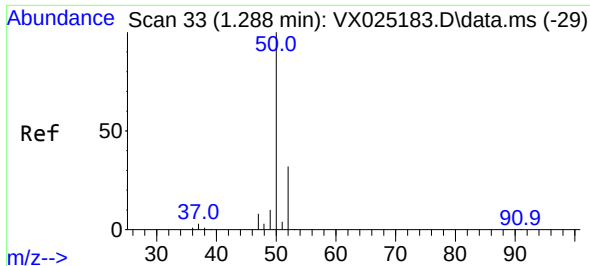


#2
Dichlorodifluoromethane
Concen: 0.835 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



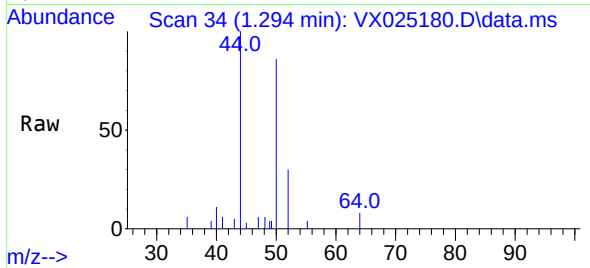
Tgt Ion: 85 Resp: 1024
Ion Ratio Lower Upper
85 100
87 35.0 16.0 47.9





#3
Chloromethane
Concen: 1.072 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

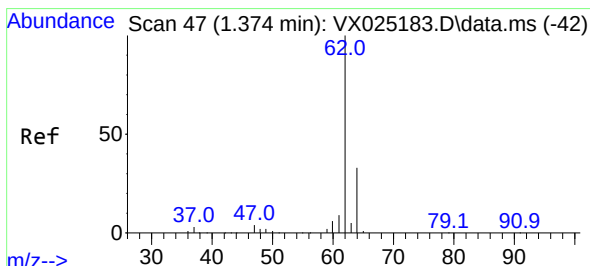
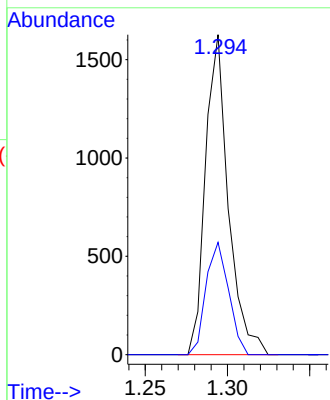
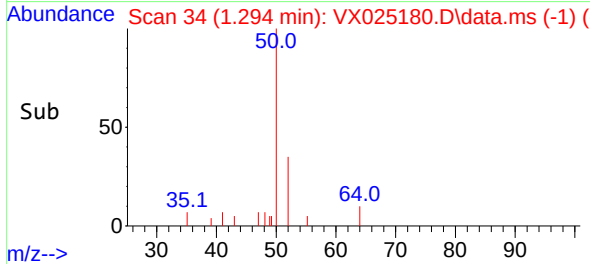
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



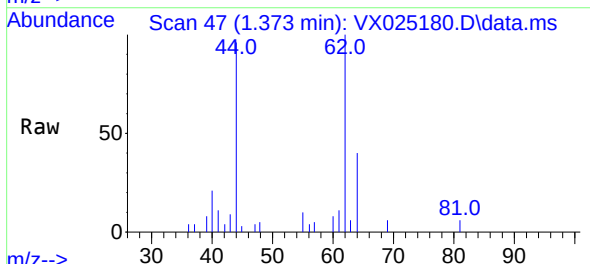
Tgt Ion: 50 Resp: 157
Ion Ratio Lower Upper
50 100
52 35.1 25.9 38.9

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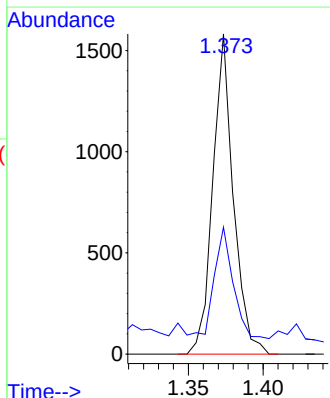
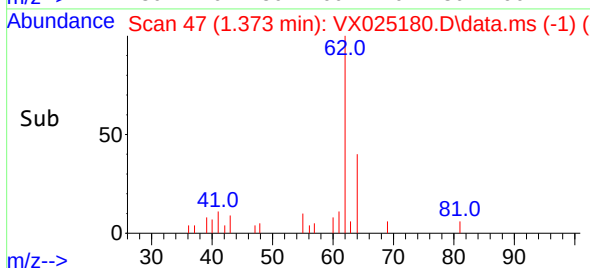
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

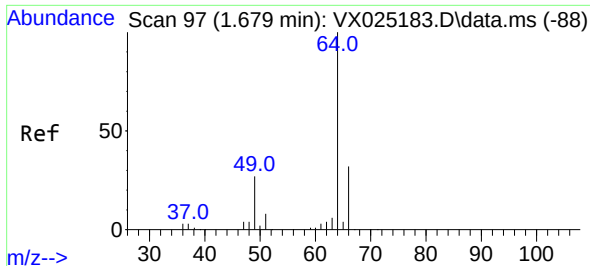


#4
Vinyl Chloride
Concen: 0.929 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 62 Resp: 1510
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





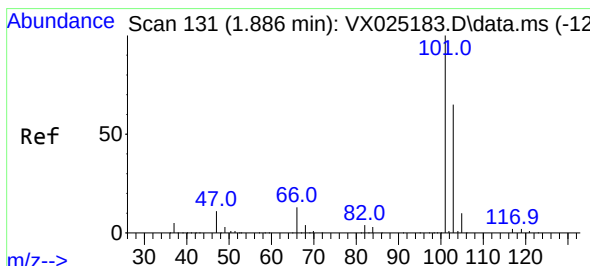
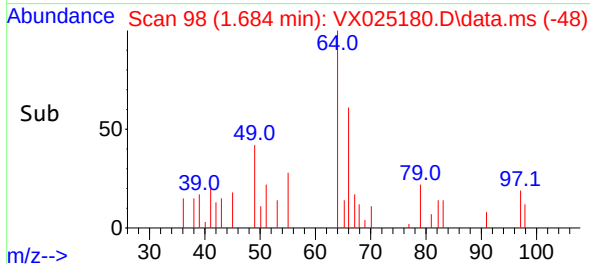
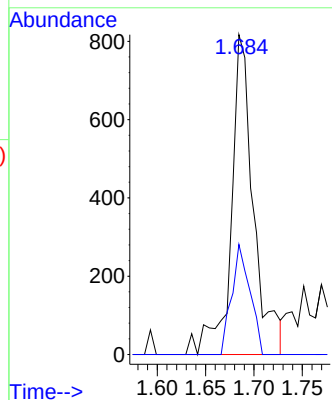
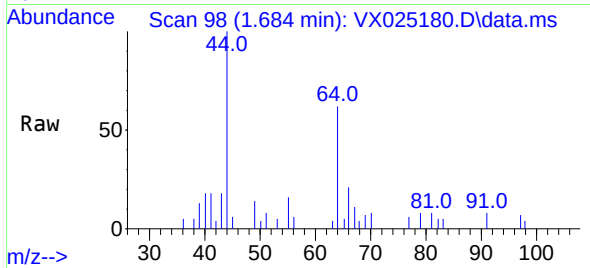
#6
Chloroethane
Concen: 1.230 ug/l
RT: 1.684 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 64 Resp: 1319
Ion Ratio Lower Upper
64 100
66 34.4 25.6 38.4

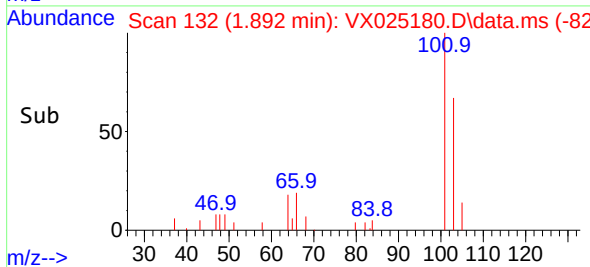
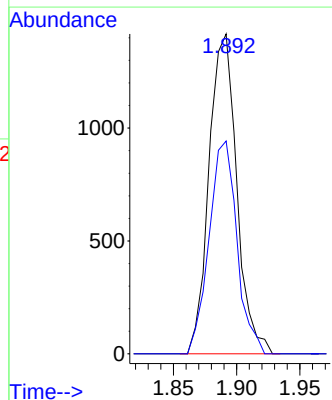
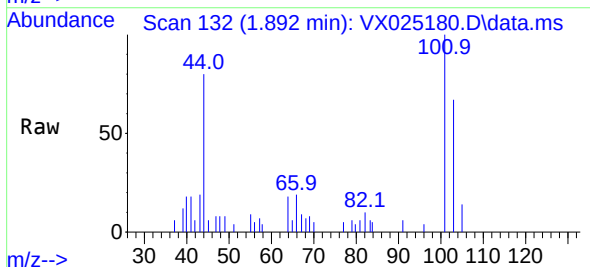
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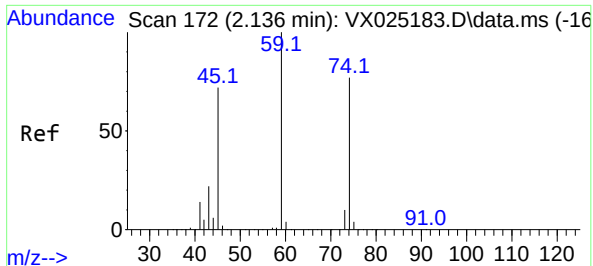
Reviewed By :John Carlone 11/18/2021
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#7
Trichlorofluoromethane
Concen: 0.891 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

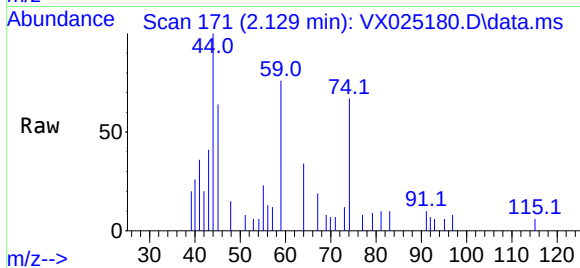
Tgt Ion:101 Resp: 2160
Ion Ratio Lower Upper
101 100
103 66.5 51.0 76.6





#8
Diethyl Ether
Concen: 1.016 ug/l
RT: 2.129 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

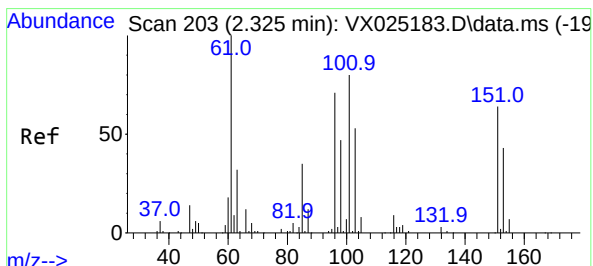
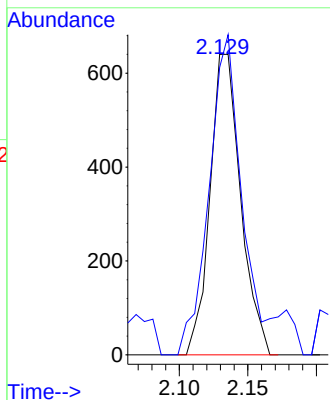
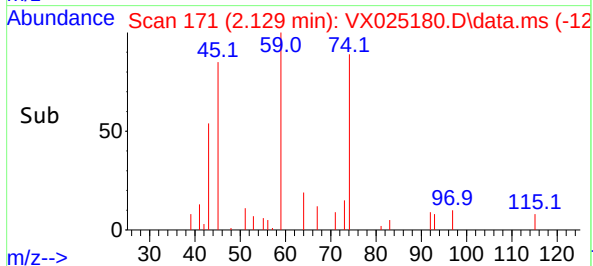
Instrument :
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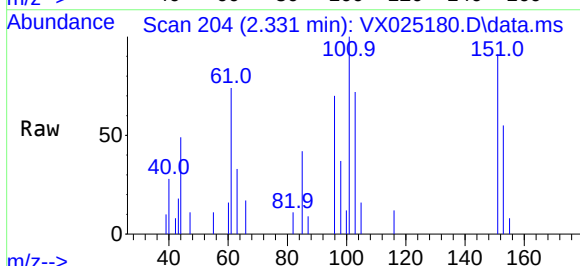
Tgt Ion: 74 Resp: 998
Ion Ratio Lower Upper
74 100
45 113.7 47.6 142.9

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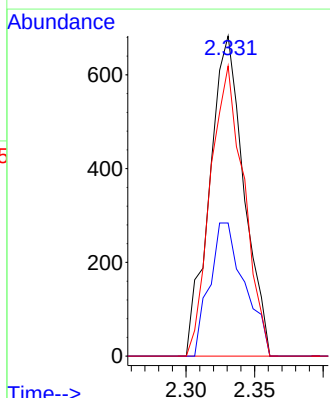
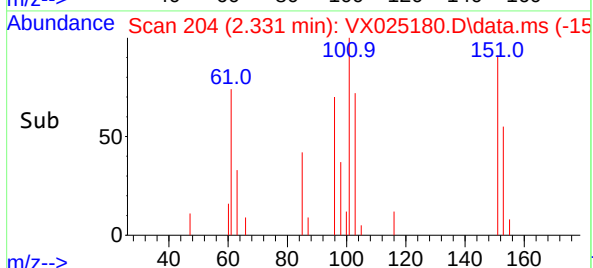
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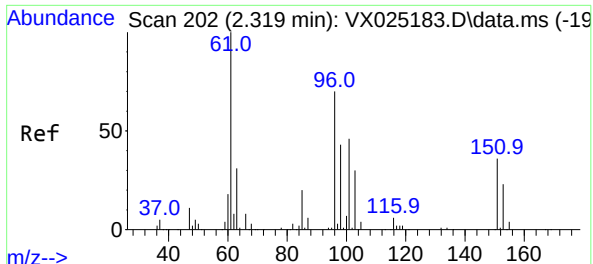


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.945 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion:101 Resp: 1192
Ion Ratio Lower Upper
101 100
85 42.3 35.9 53.9
151 88.5 64.4 96.6





#12

1,1-Dichloroethene

Concen: 1.007 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1258

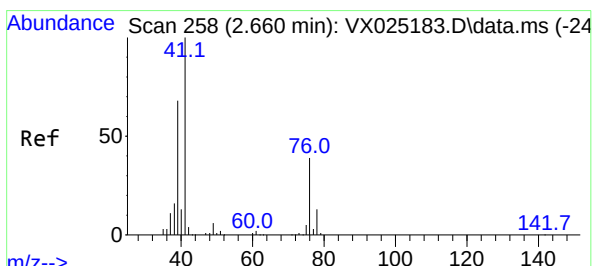
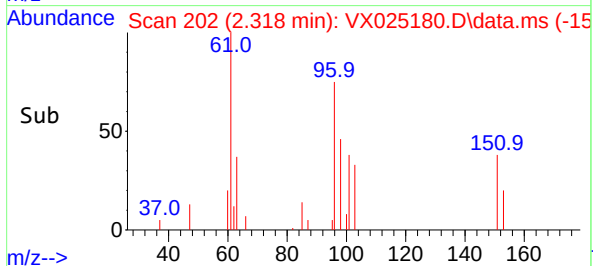
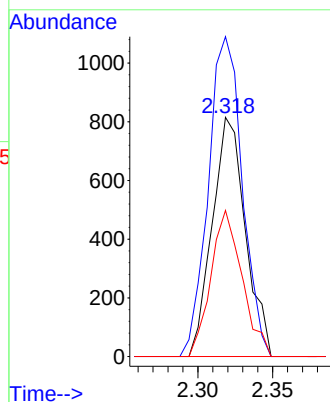
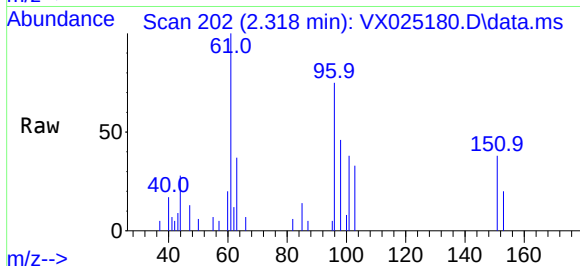
Ion	Ratio	Lower	Upper
96	100		
61	133.7	134.1	201.1
98	61.1	51.5	77.3

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#14

Allyl chloride

Concen: 1.193 ug/l

RT: 2.666 min Scan# 259

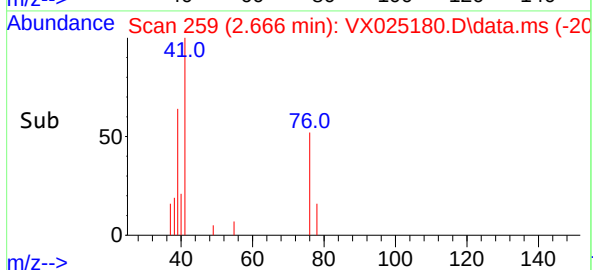
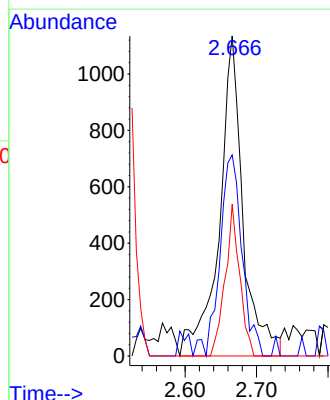
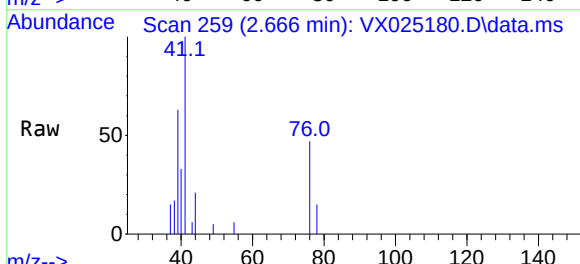
Delta R.T. 0.006 min

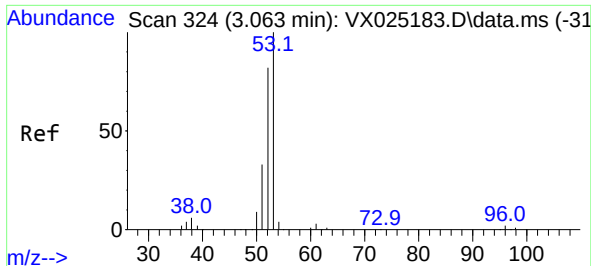
Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Tgt Ion: 41 Resp: 2614

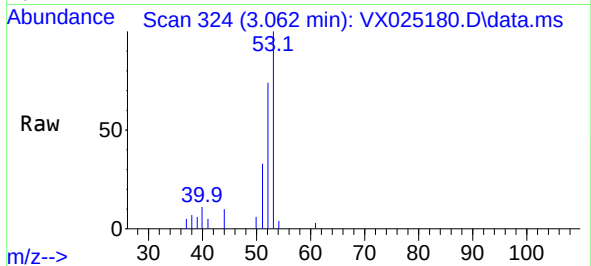
Ion	Ratio	Lower	Upper
41	100		
39	58.8	54.6	82.0
76	29.1	25.3	37.9





#15
Acrylonitrile
Concen: 4.727 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

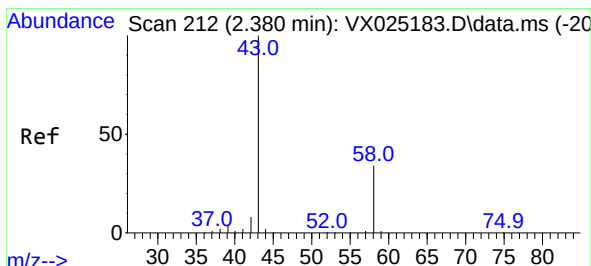
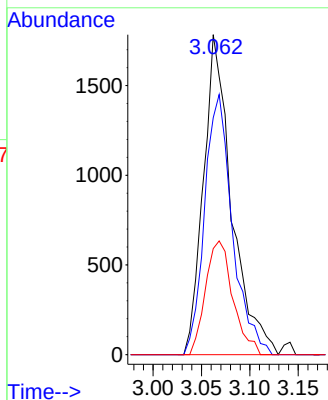
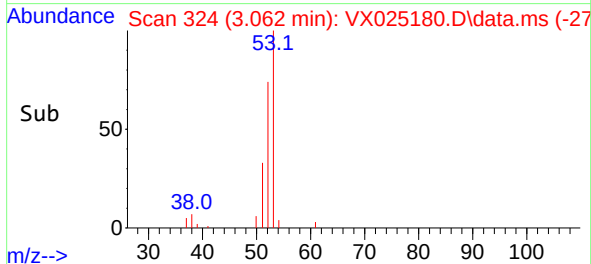
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



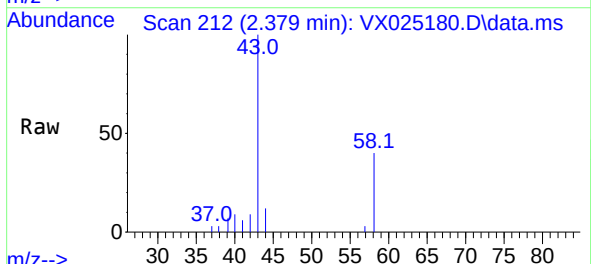
Tgt Ion: 53 Resp: 362
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.4
51 34.4 29.8 44.8

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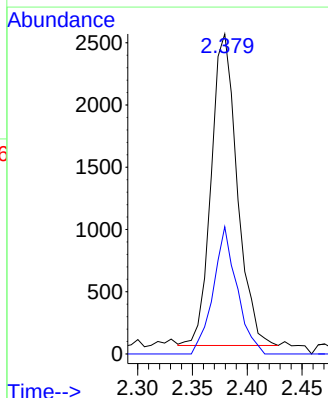
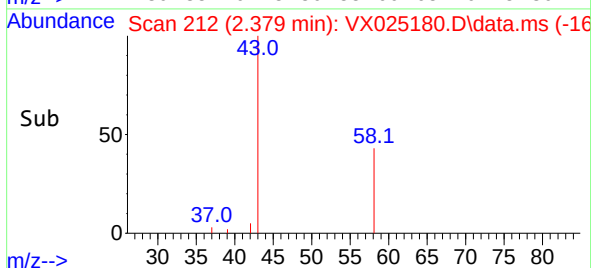
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

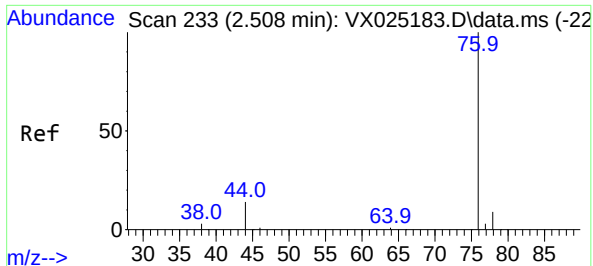


#16
Acetone
Concen: 5.191 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 43 Resp: 4136
Ion Ratio Lower Upper
43 100
58 40.8 24.0 36.0#





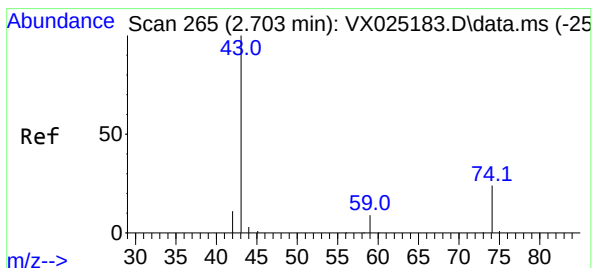
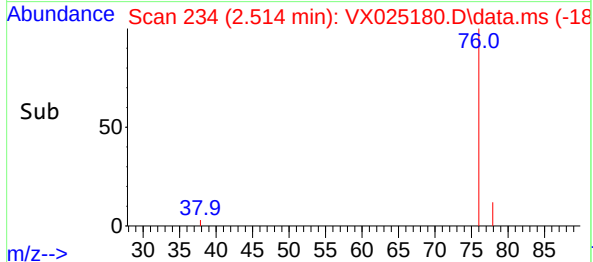
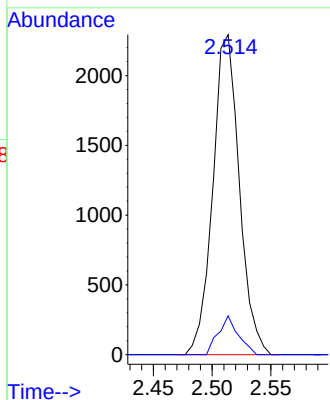
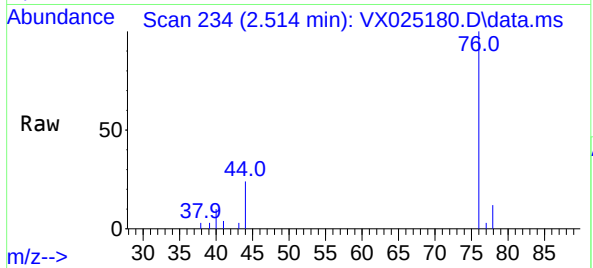
#17
Carbon Disulfide
Concen: 1.027 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 3600
Ion Ratio Lower Upper
76 100
78 12.1 6.9 10.3

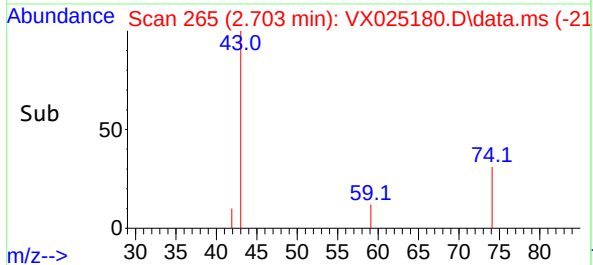
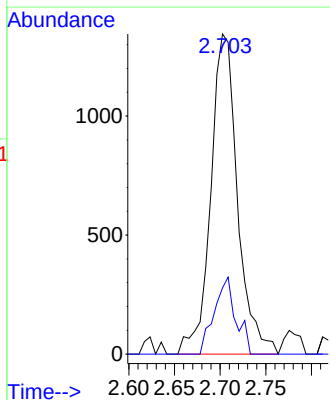
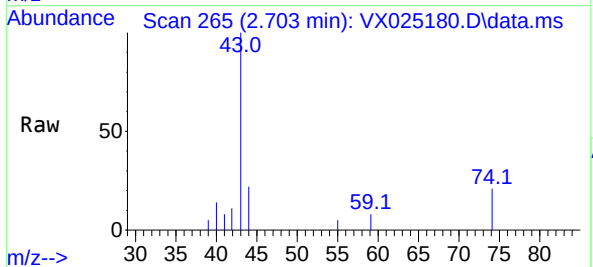
Manual Integrations
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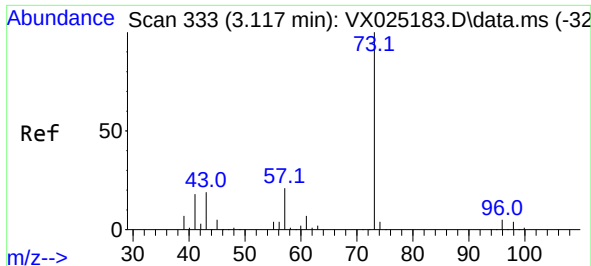
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 43 Resp: 2747
Ion Ratio Lower Upper
43 100
74 19.2 19.0 28.6





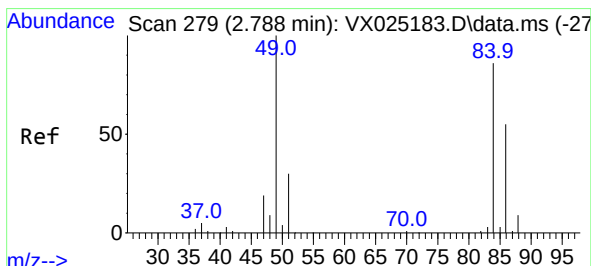
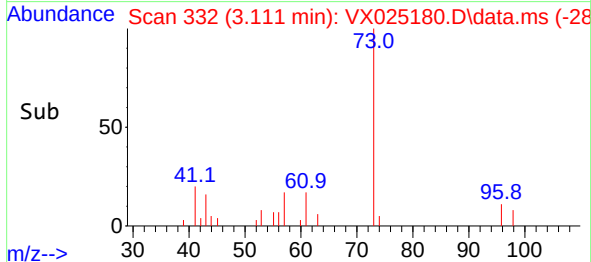
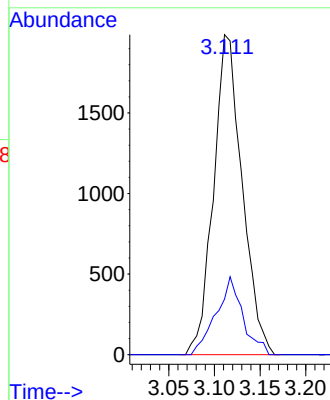
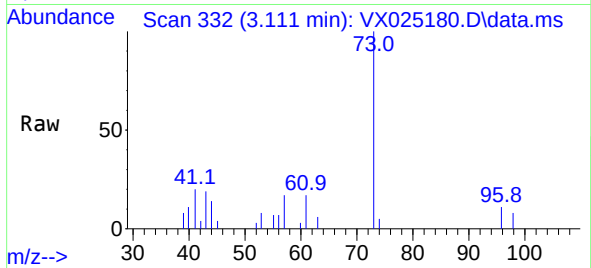
#19
Methyl tert-butyl Ether
Concen: 1.006 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 432
Ion Ratio Lower Upper
73 100
57 17.3 17.5 26.3

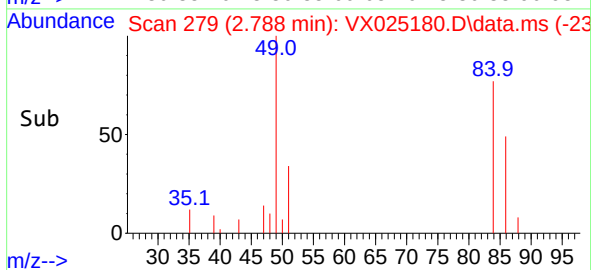
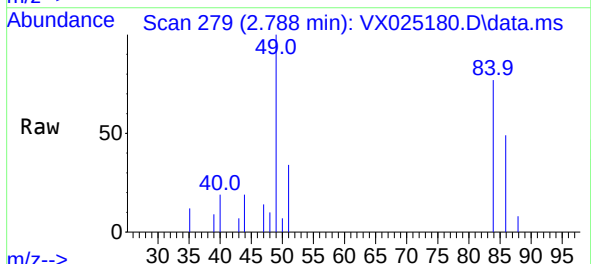
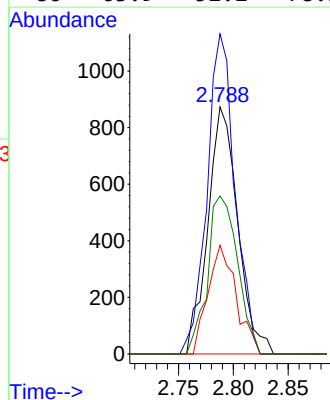
Manual Integrations
APPROVED

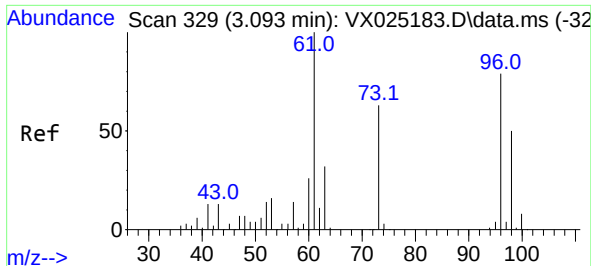
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 1.145 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

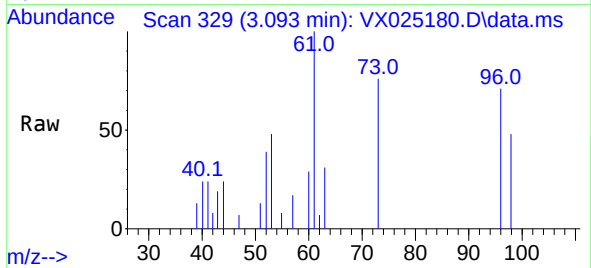
Tgt Ion: 84 Resp: 1660
Ion Ratio Lower Upper
84 100
49 129.6 98.2 147.2
51 44.0 30.2 45.4
86 63.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 0.940 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

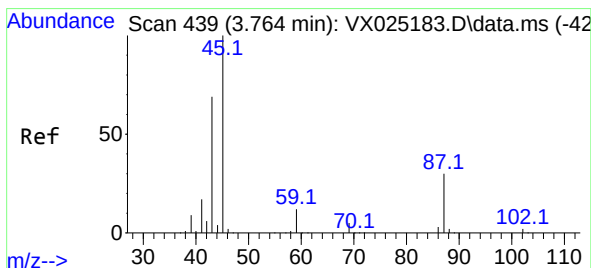
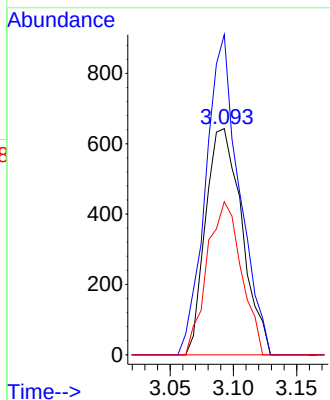
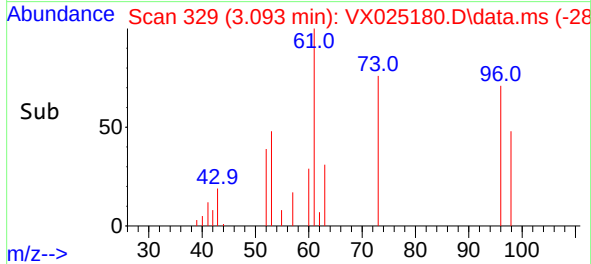
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



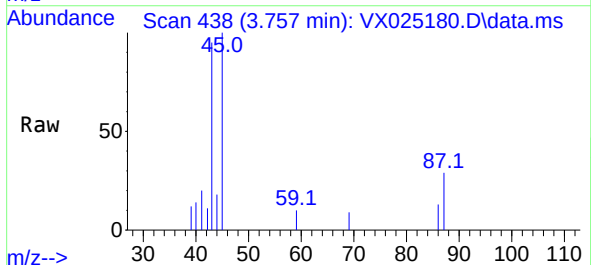
Tgt Ion: 96 Resp: 1284
Ion Ratio Lower Upper
96 100
61 141.5 117.9 176.9
98 67.7 51.1 76.7

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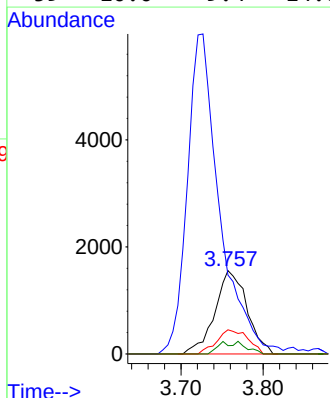
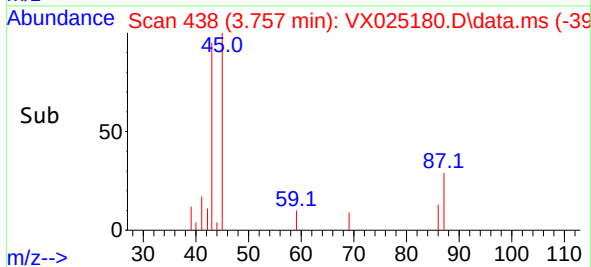
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

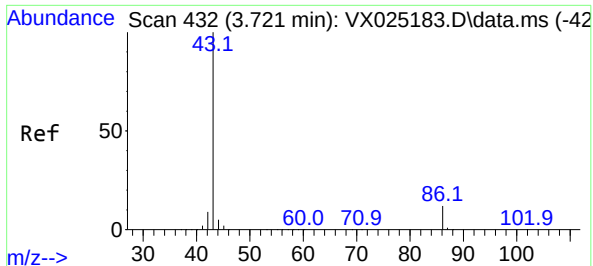


#22
Diisopropyl ether
Concen: 0.982 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 45 Resp: 4220
Ion Ratio Lower Upper
45 100
43 86.4 58.3 87.5
87 29.1 23.7 35.5
59 10.0 9.4 14.0





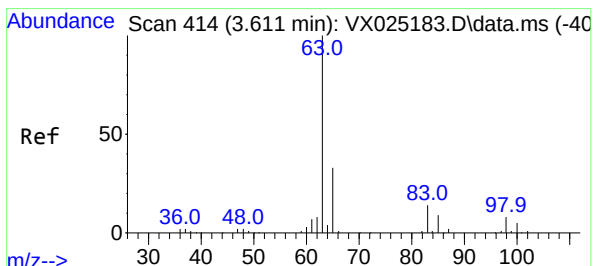
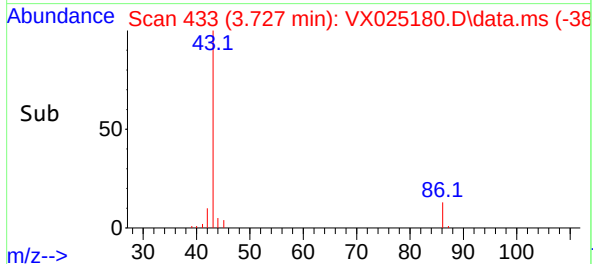
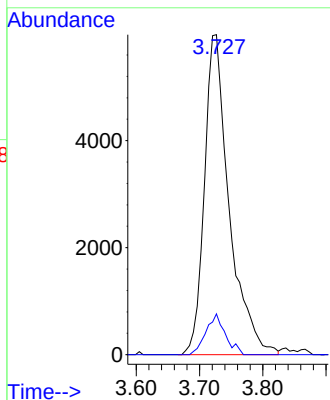
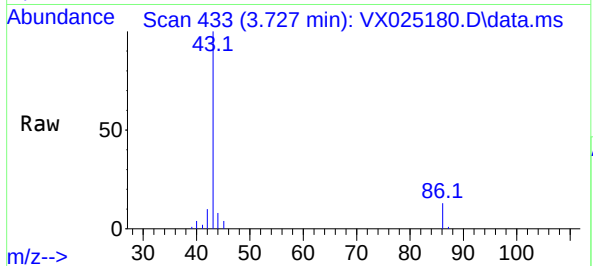
#23
 Vinyl Acetate
 Concen: 4.729 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025180.D
 Acq: 17 Nov 2021 10:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1629
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.2 12.4

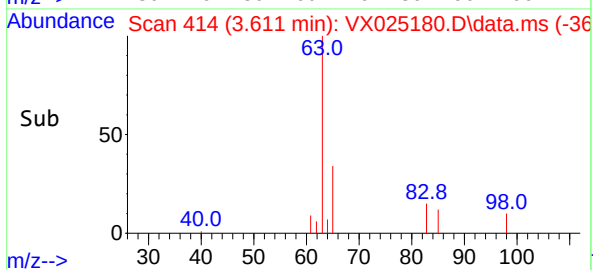
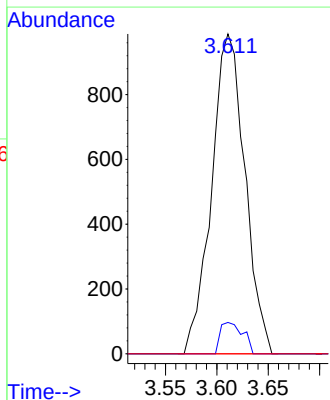
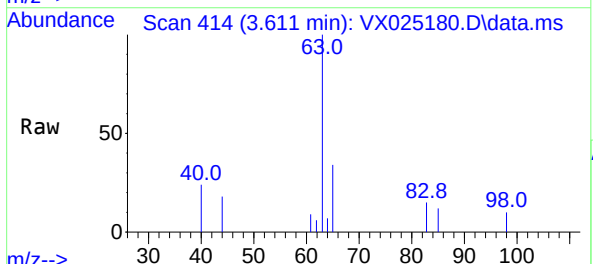
Manual Integrations
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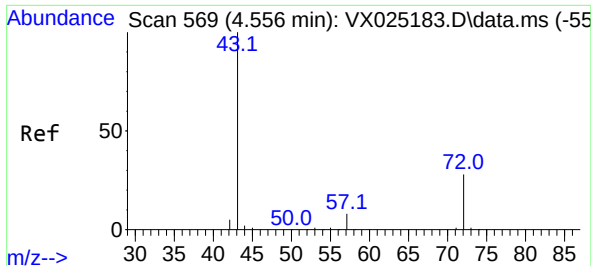
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 0.948 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025180.D
 Acq: 17 Nov 2021 10:04

Tgt Ion: 63 Resp: 2227
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.3 9.9
 100 0.0 2.1 6.2





#25

2-Butanone

Concen: 4.810 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 5594

Ion Ratio Lower Upper

43 100

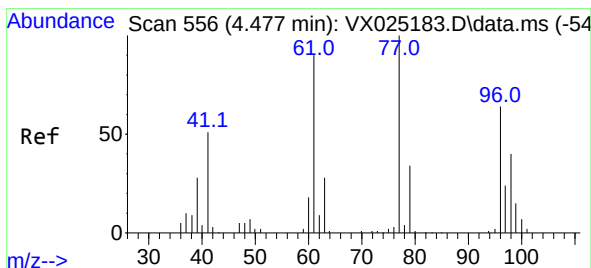
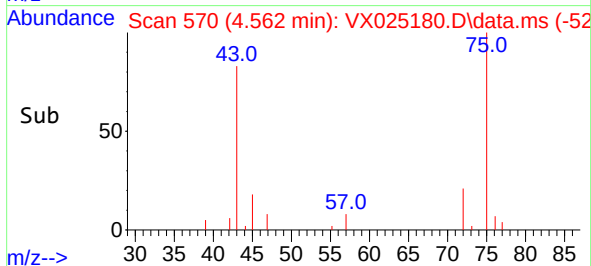
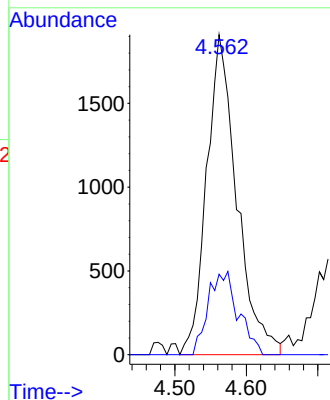
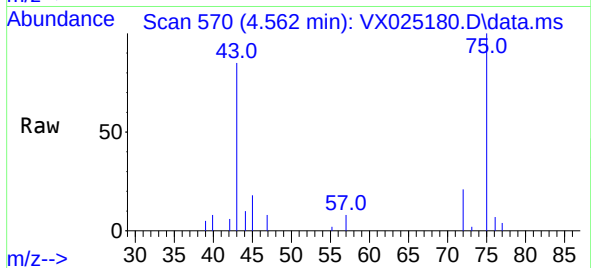
72 25.2 21.2 31.8

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 0.959 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025180.D

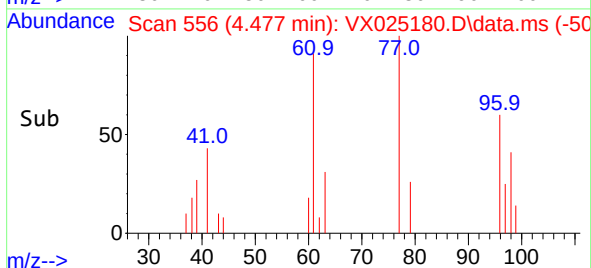
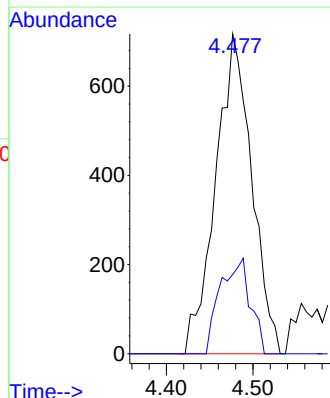
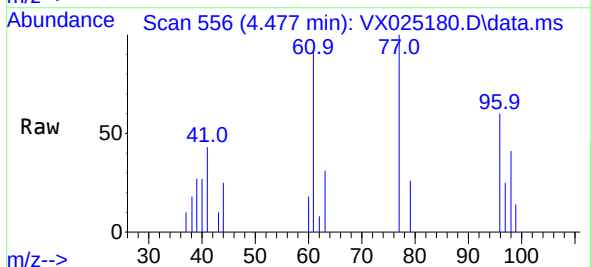
Acq: 17 Nov 2021 10:04

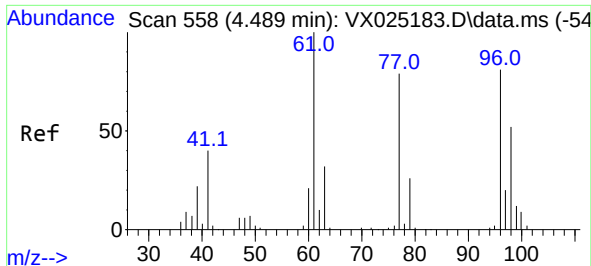
Tgt Ion: 77 Resp: 2072

Ion Ratio Lower Upper

77 100

97 24.9 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 0.948 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

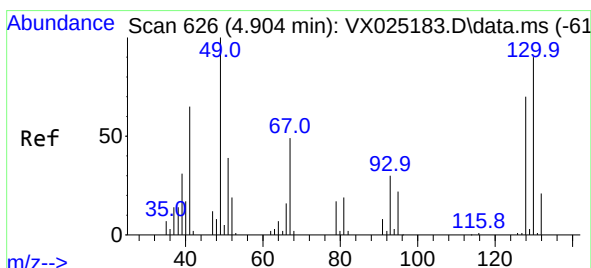
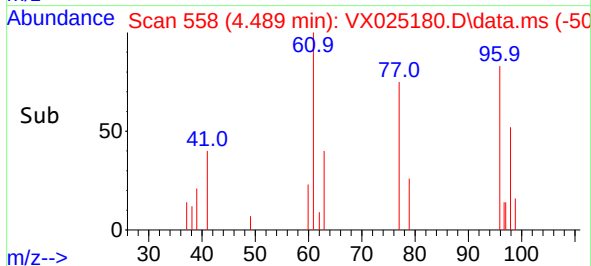
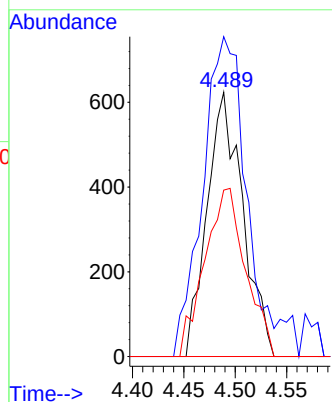
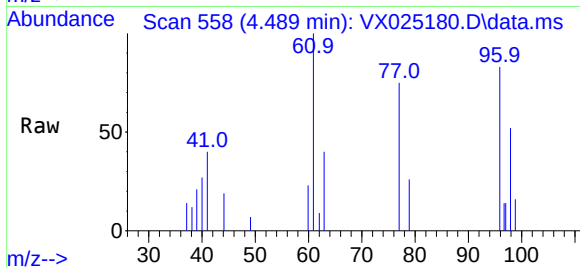
VSTDIC001

Tgt Ion: 96 Resp: 1509
Ion Ratio Lower Upper
96 100
61 151.7 0.0 302.2
98 72.8 0.0 131.4

Manual Integrations

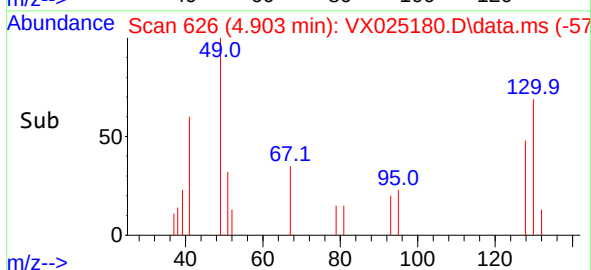
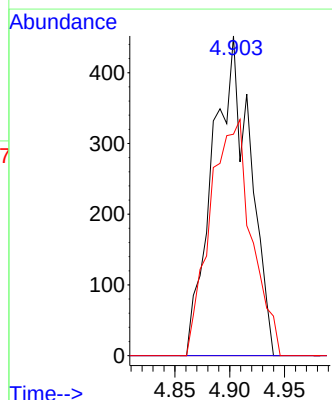
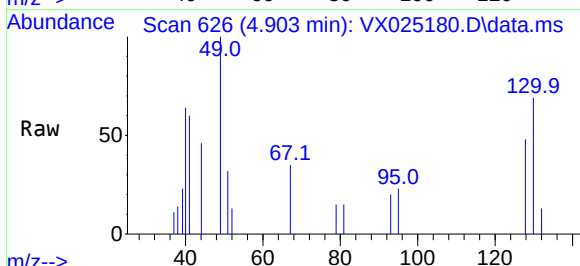
APPROVED

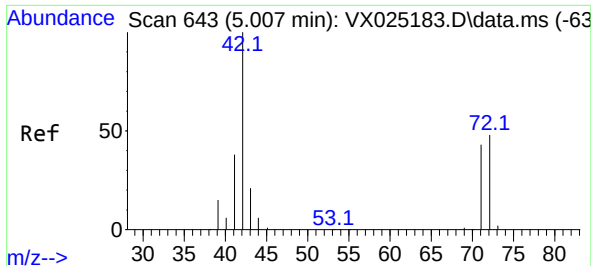
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 0.991 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 49 Resp: 1079
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 81.2 65.2 97.8





#29

Tetrahydrofuran

Concen: 5.121 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

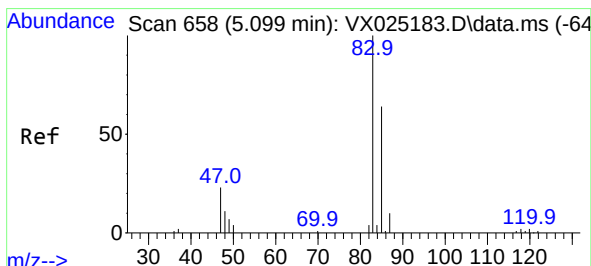
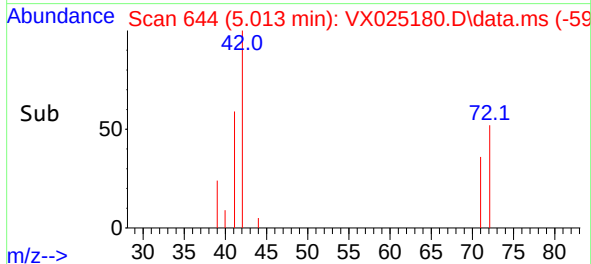
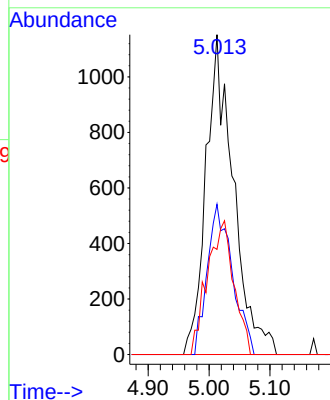
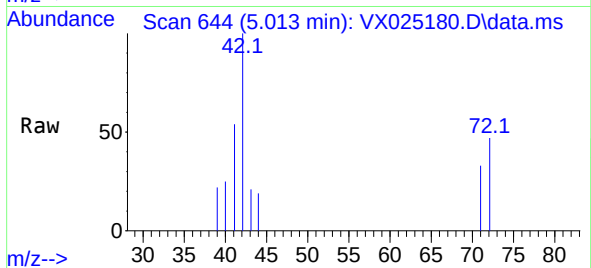
Tgt Ion: 42	Resp: 3604
Ion Ratio	Lower Upper
42 100	
72 43.1	36.1 54.1
71 40.4	33.7 50.5

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 1.005 ug/l

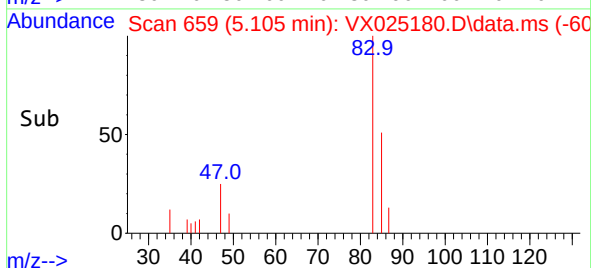
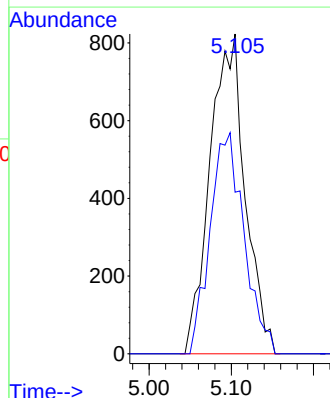
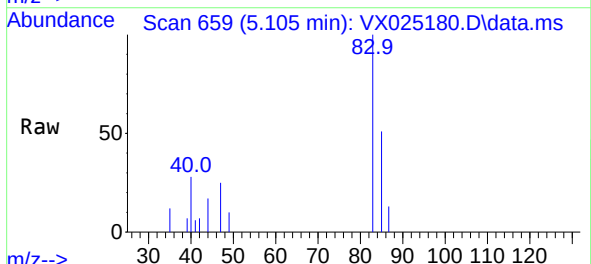
RT: 5.105 min Scan# 659

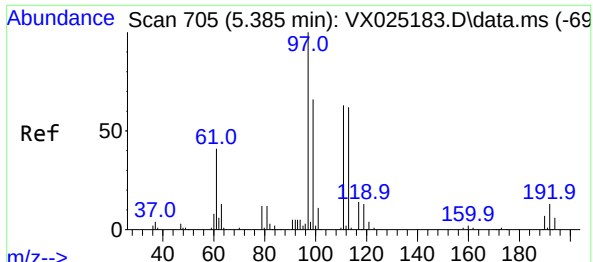
Delta R.T. 0.006 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

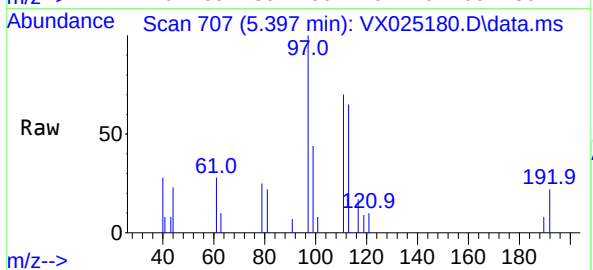
Tgt Ion: 83	Resp: 2447
Ion Ratio	Lower Upper
83 100	
85 50.5	50.2 75.2





#32
1,1,1-Trichloroethane
Concen: 1.022 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

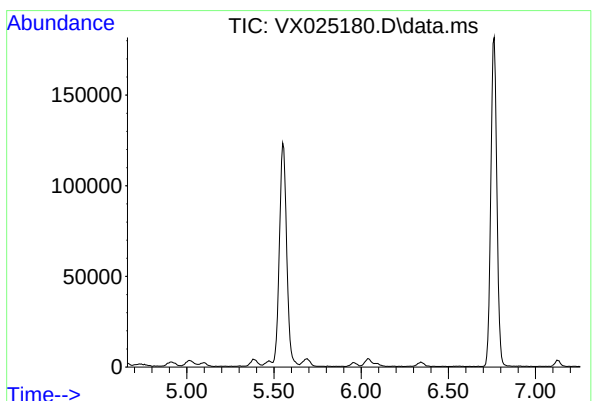
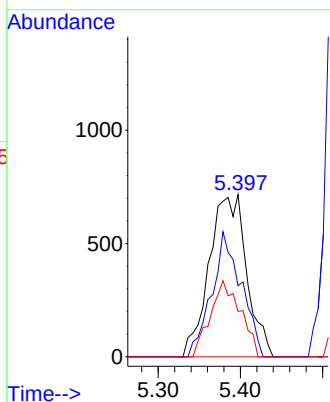
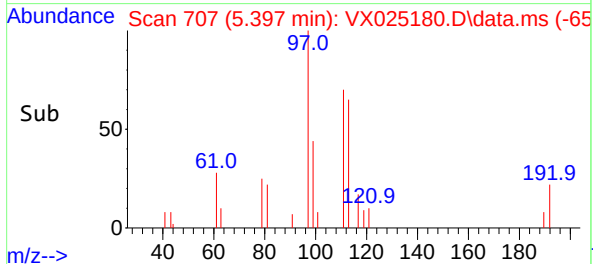
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 2260
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3
61 37.7 35.0 52.4

Manual Integrations
APPROVED

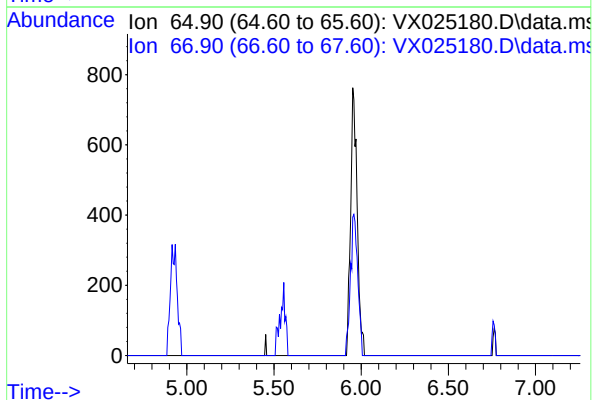
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

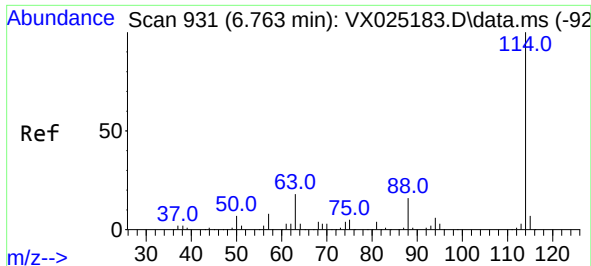


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 19998

Ion Ratio Lower Upper

114 100

63 17.5 0.0 41.0

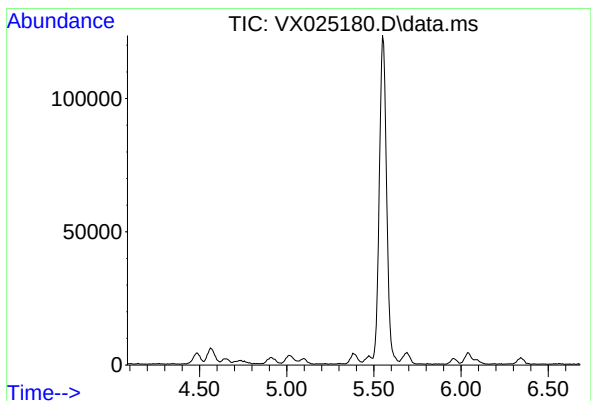
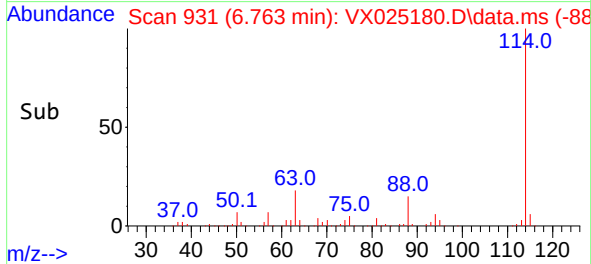
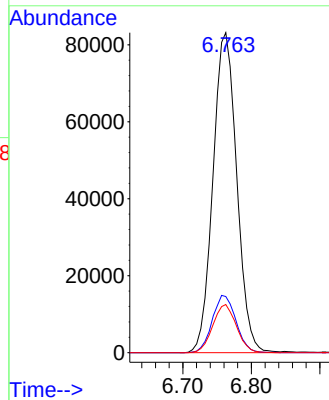
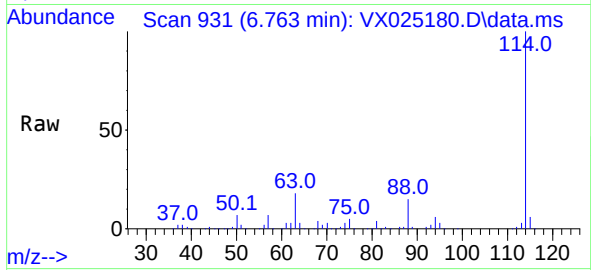
88 15.0 0.0 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

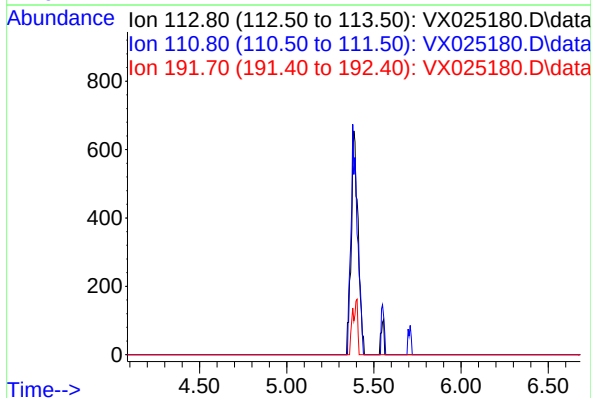
Tgt Ion: 113

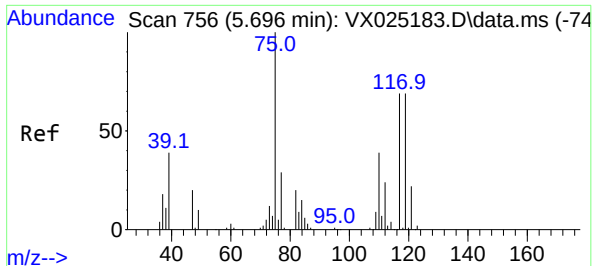
Sig Exp Ratio

113 100

111 102.6

192 19.5





#36

1,1-Dichloropropene

Concen: 1.022 ug/l

RT: 5.690 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1828

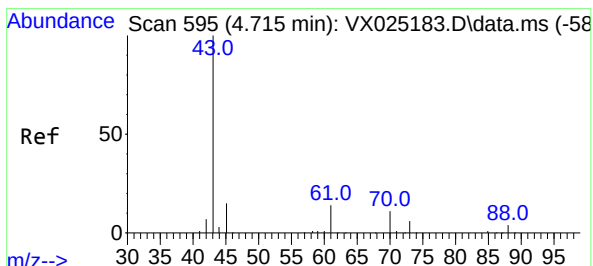
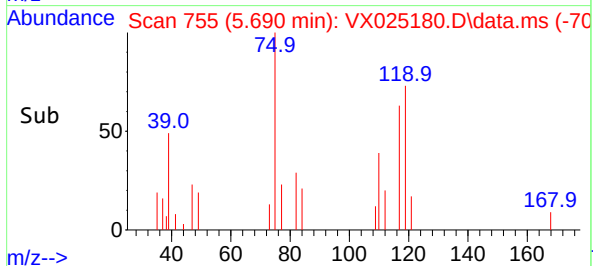
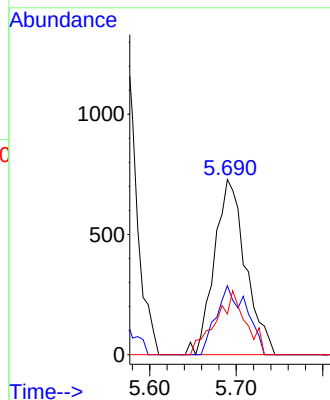
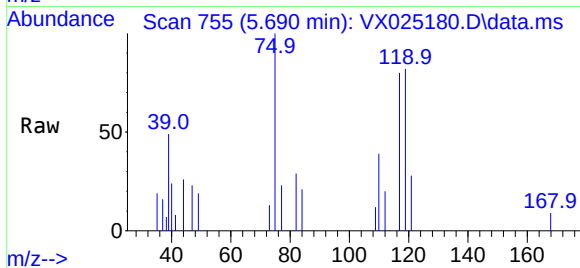
Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.1	54.3
77	35.1	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#37

Ethyl Acetate

Concen: 0.956 ug/l

RT: 4.727 min Scan# 597

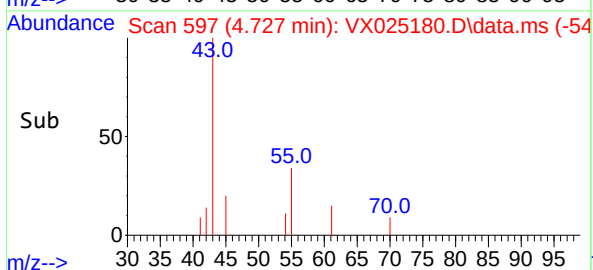
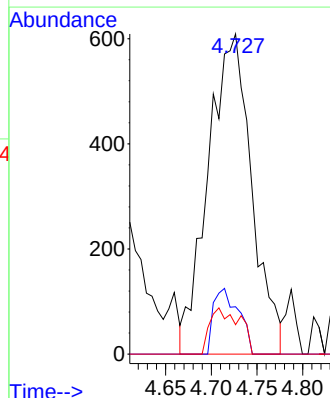
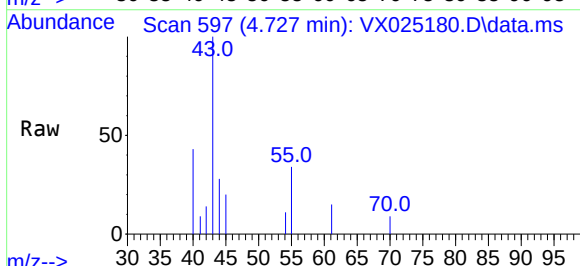
Delta R.T. 0.012 min

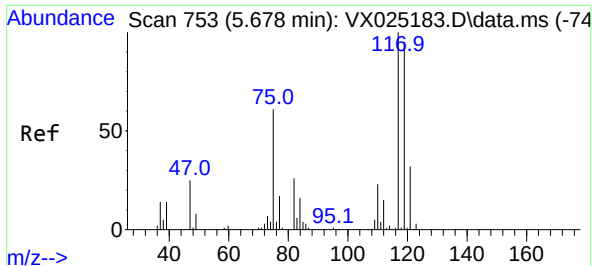
Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Tgt Ion: 43 Resp: 2018

Ion	Ratio	Lower	Upper
43	100		
61	11.8	11.4	17.0
70	9.8	8.6	12.8





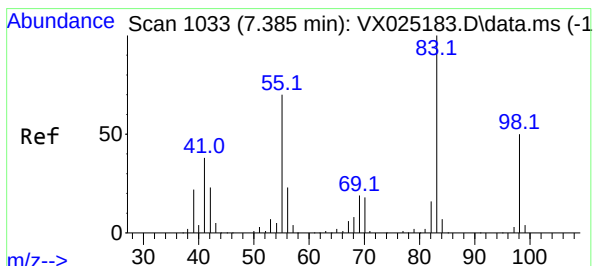
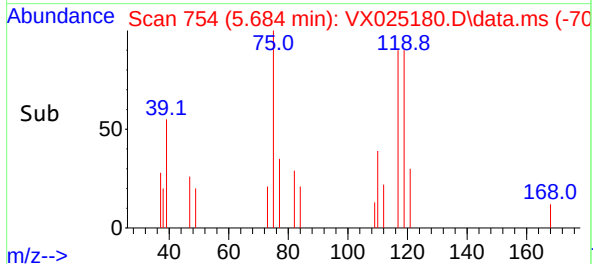
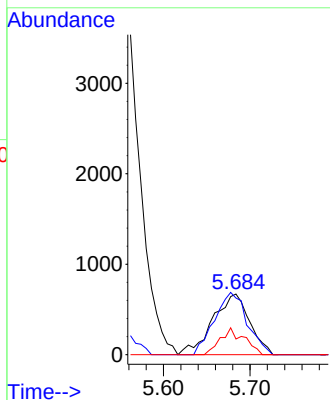
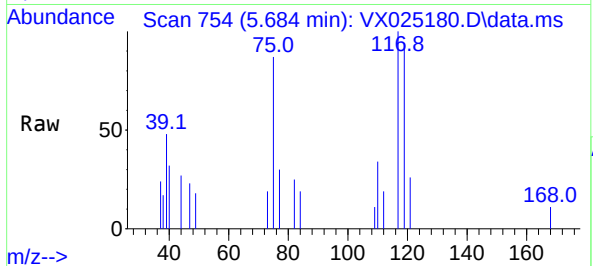
#38
Carbon Tetrachloride
Concen: 0.998 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 117 Resp: 1984
Ion Ratio Lower Upper
117 100
119 93.6 75.6 113.4
121 25.8 23.7 35.5

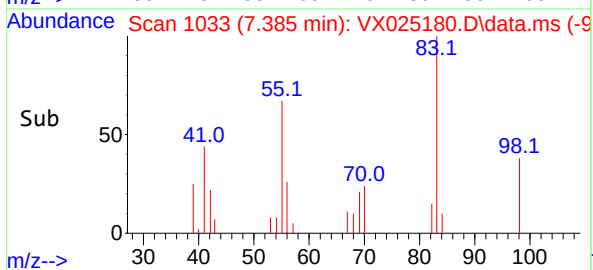
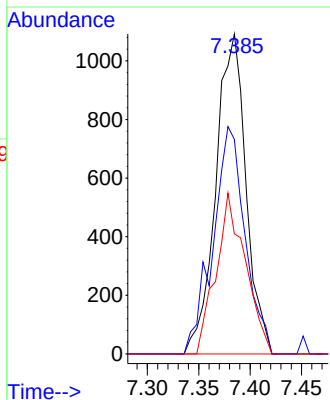
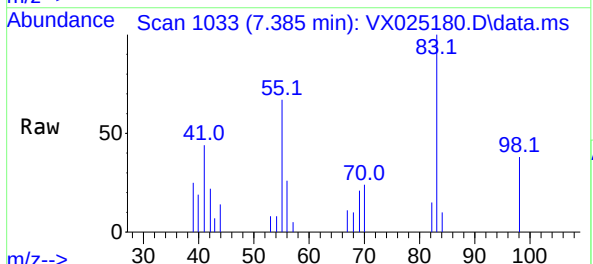
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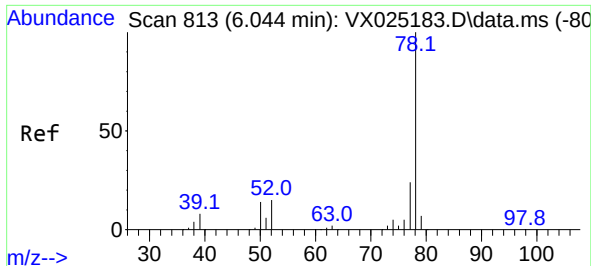
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#39
Methylcyclohexane
Concen: 0.943 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 83 Resp: 2229
Ion Ratio Lower Upper
83 100
55 67.0 60.8 91.2
98 37.5 37.0 55.4





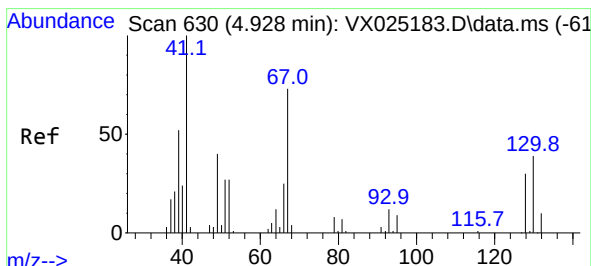
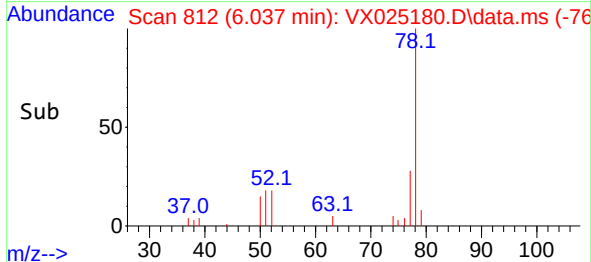
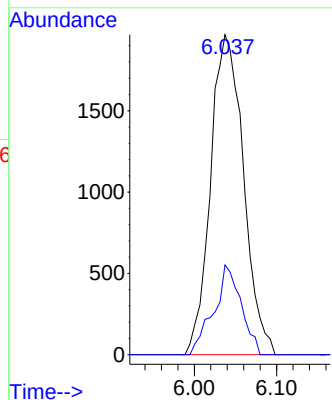
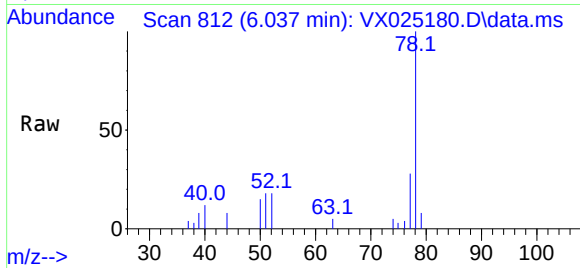
#40
Benzene
Concen: 1.007 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 547
Ion Ratio Lower Upper
78 100
77 28.0 18.3 27.5

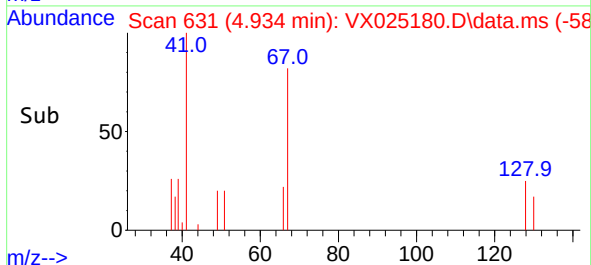
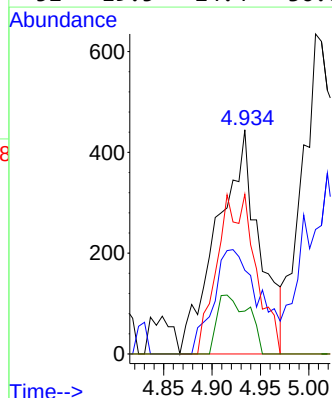
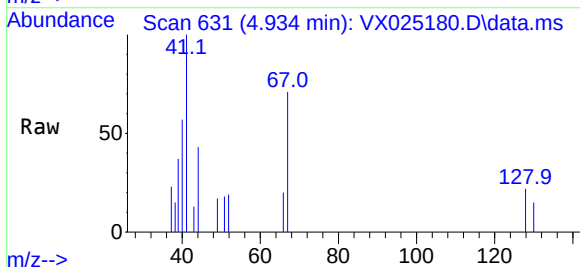
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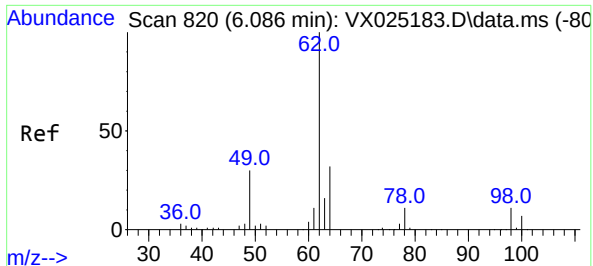
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#41
Methacrylonitrile
Concen: 1.148 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 41 Resp: 1339
Ion Ratio Lower Upper
41 100
39 50.9 44.6 67.0
67 64.6 56.7 85.1
52 19.5 24.4 36.6





#42

1,2-Dichloroethane

Concen: 1.004 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 1750

Ion Ratio Lower Upper

62 100

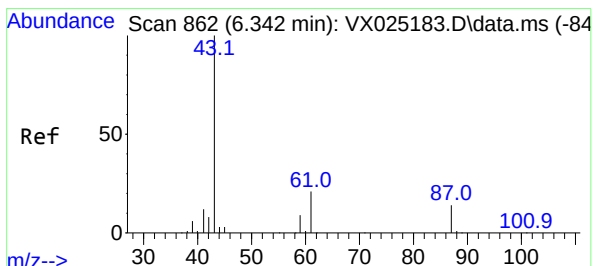
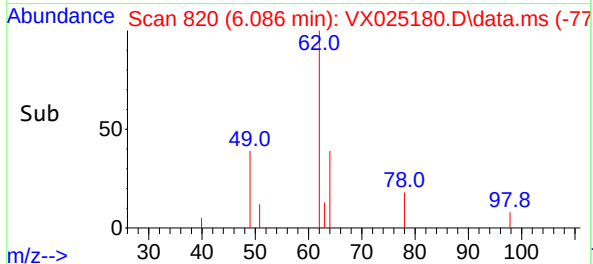
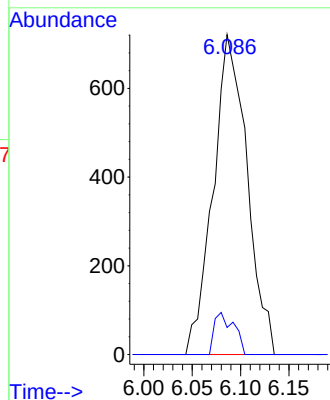
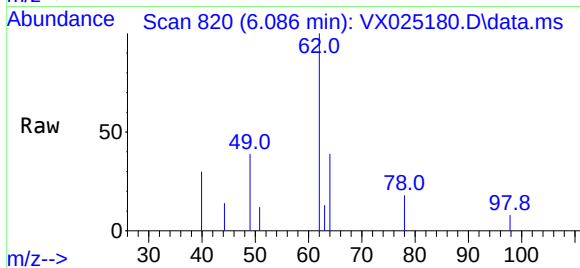
98 7.6 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#43

Isopropyl Acetate

Concen: 0.990 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

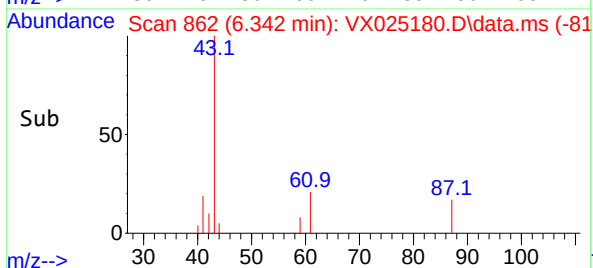
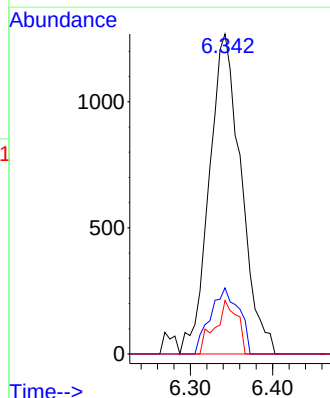
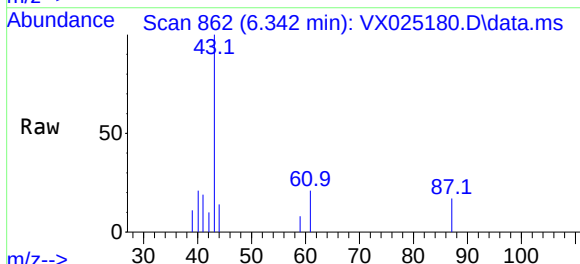
Tgt Ion: 43 Resp: 3415

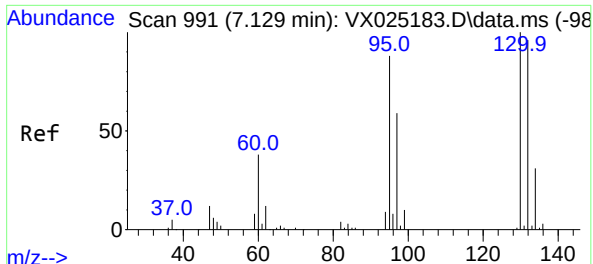
Ion Ratio Lower Upper

43 100

61 18.5 15.3 22.9

87 11.7 10.9 16.3





#44
Trichloroethene
Concen: 0.976 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

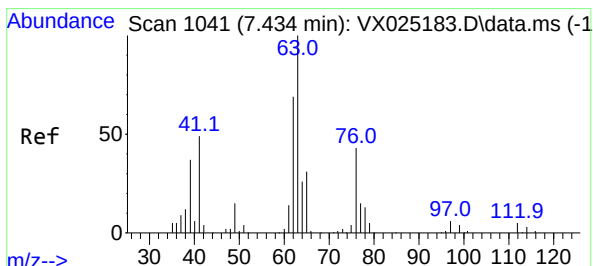
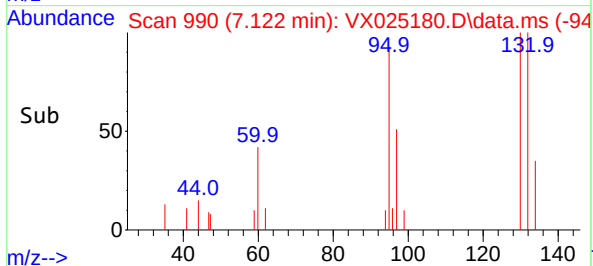
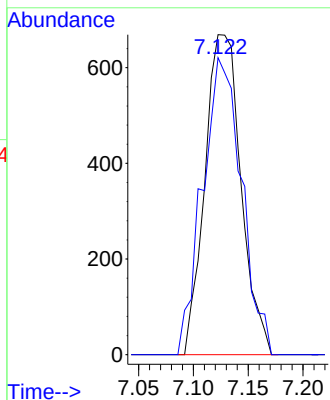
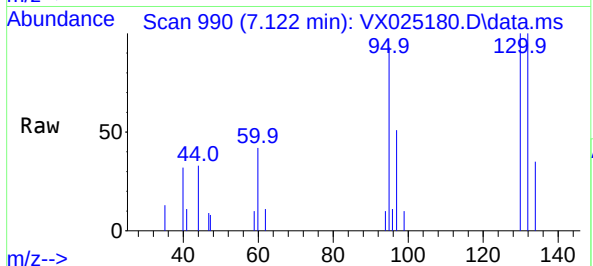
VSTDIC001

Tgt Ion:130 Resp: 1534
Ion Ratio Lower Upper
130 100
95 92.8 0.0 196.8

Manual Integrations

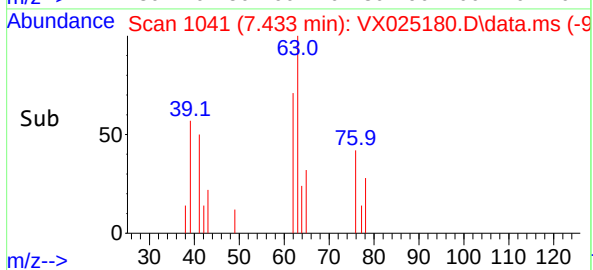
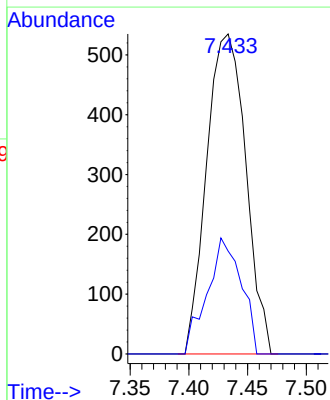
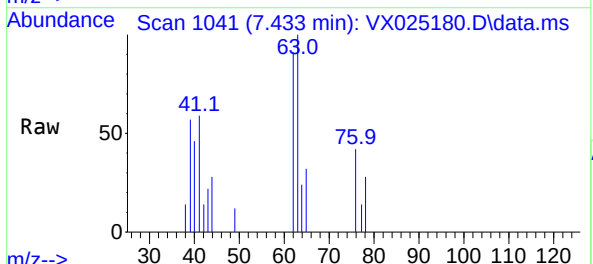
APPROVED

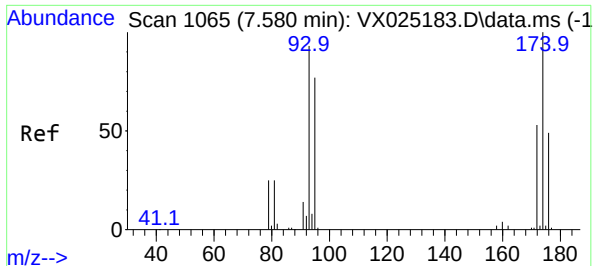
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#45
1,2-Dichloropropane
Concen: 0.915 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

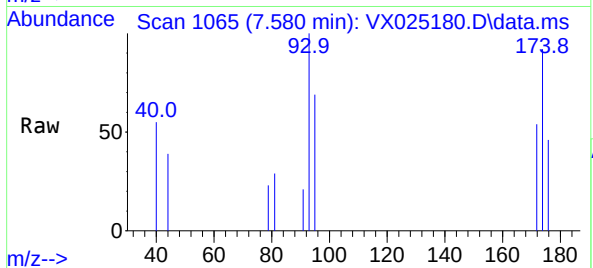
Tgt Ion: 63 Resp: 1239
Ion Ratio Lower Upper
63 100
65 32.1 25.1 37.7





#46
Dibromomethane
Concen: 0.983 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

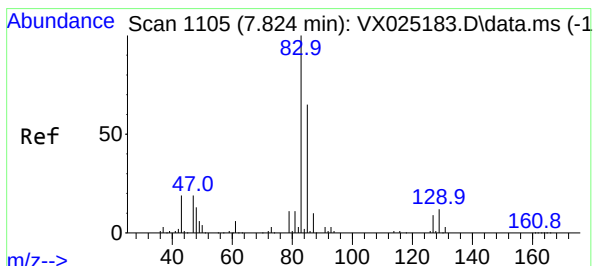
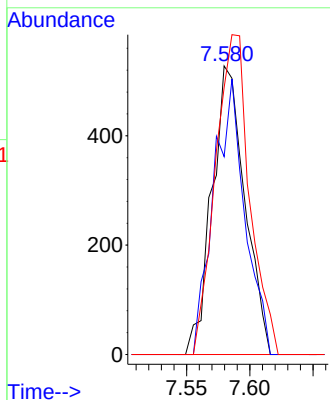
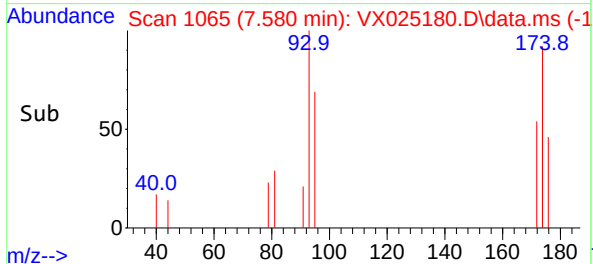
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



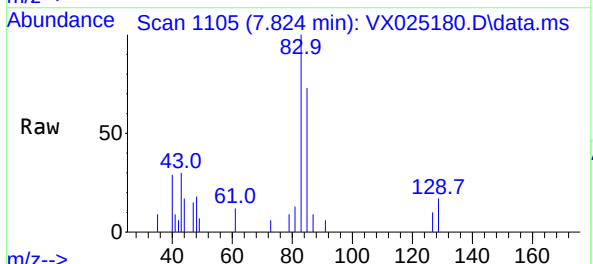
Tgt Ion: 93 Resp: 951
Ion Ratio Lower Upper
93 100
95 90.4 66.6 100.0
174 115.5 79.2 118.8

Manual Integrations
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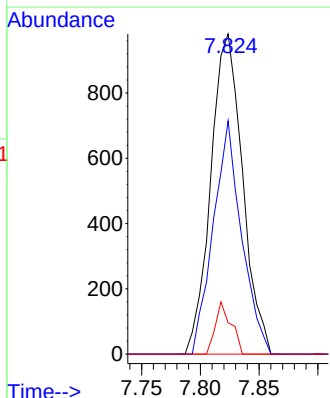
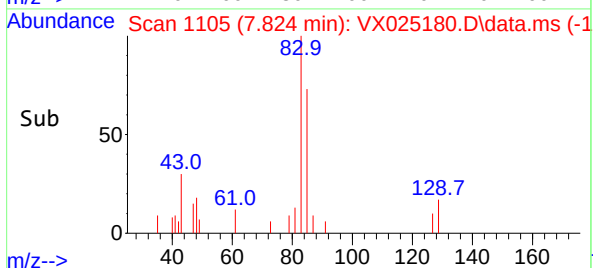
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

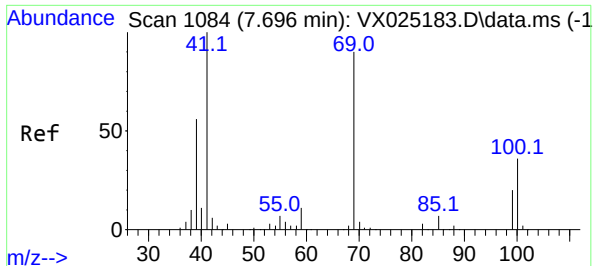


#47
Bromodichloromethane
Concen: 0.972 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 83 Resp: 1851
Ion Ratio Lower Upper
83 100
85 72.9 53.5 80.3
127 9.8 7.7 11.5





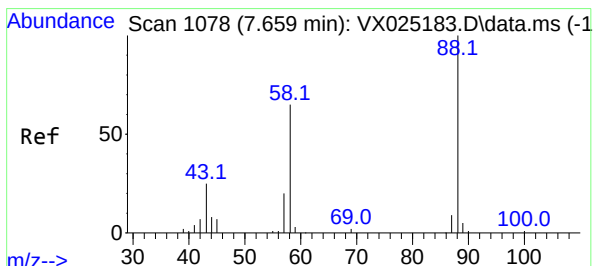
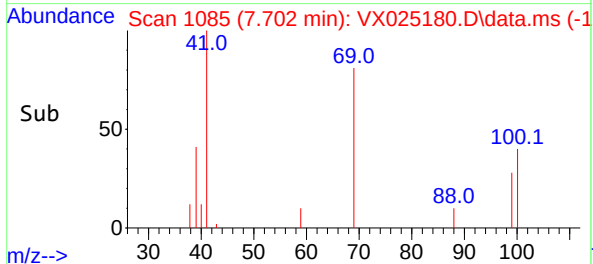
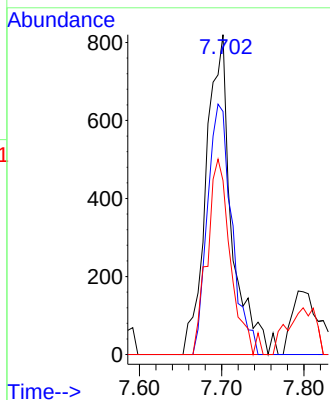
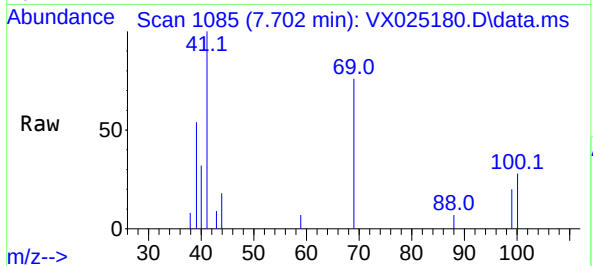
#48
Methyl methacrylate
Concen: 1.108 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	41	Resp:	177
Ion	Ratio	Lower	Upper
41	100		
69	74.6	64.5	96.7
39	55.9	46.9	70.3

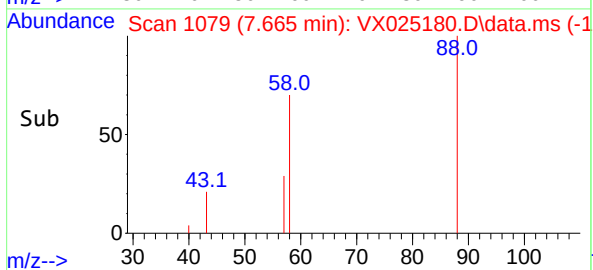
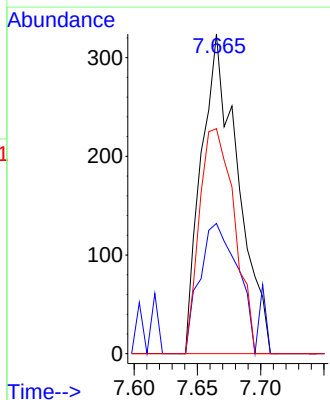
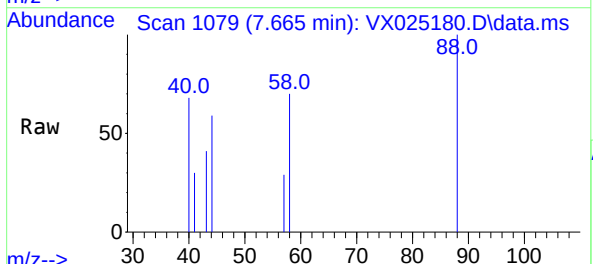
Manual Integrations
APPROVED

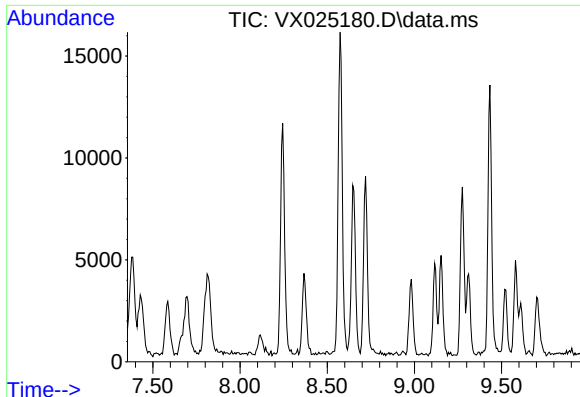
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#49
1,4-Dioxane
Concen: 18.616 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion:	88	Resp:	652
Ion	Ratio	Lower	Upper
88	100		
43	42.3	27.0	40.6
58	67.5	55.2	82.8





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

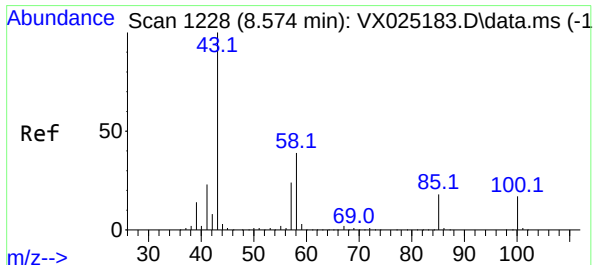
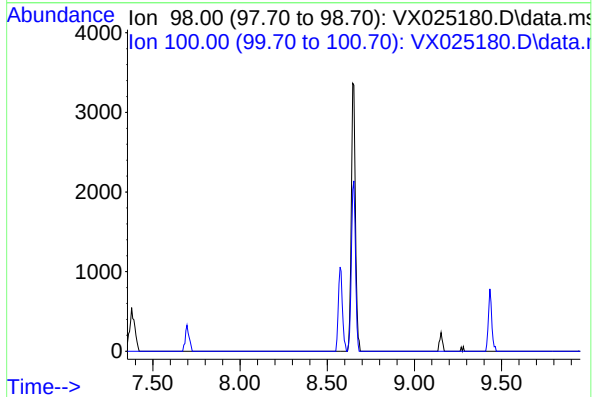
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.2

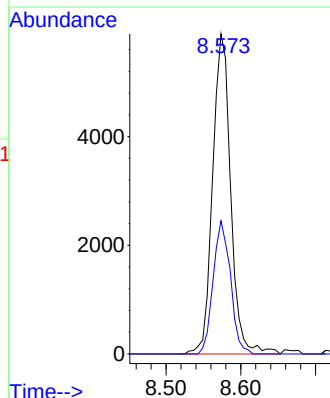
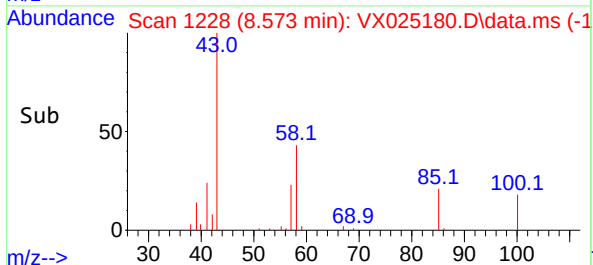
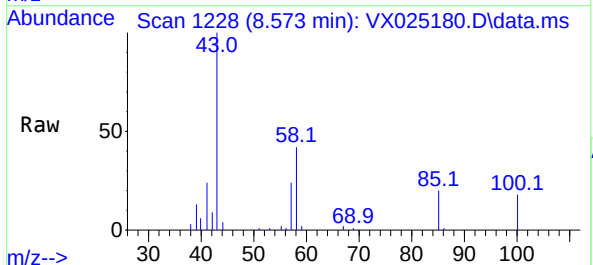
Manual Integrations
APPROVED

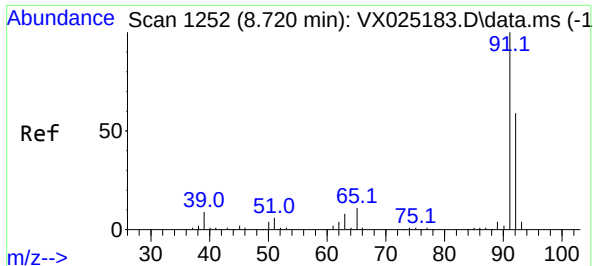
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#51
4-Methyl-2-Pentanone
Concen: 4.542 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

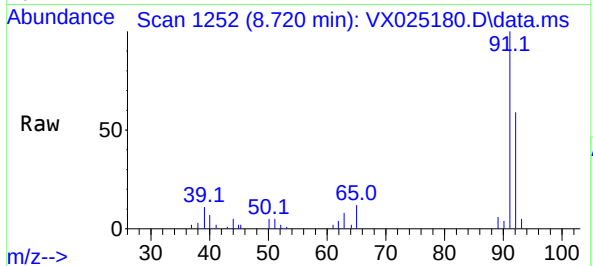
Tgt Ion: 43 Resp: 9900
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3





#52
Toluene
Concen: 0.969 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

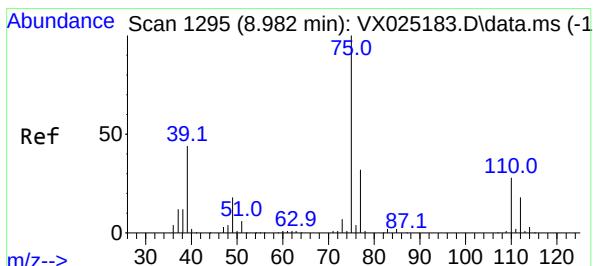
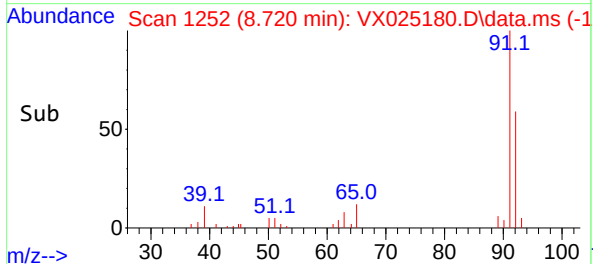
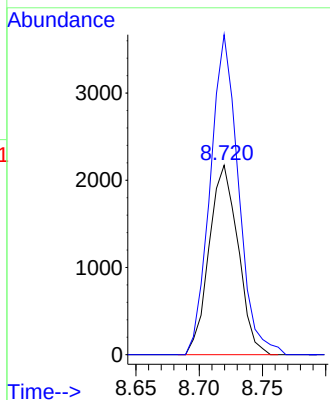
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 3459
Ion Ratio Lower Upper
92 100
91 164.5 138.6 208.0

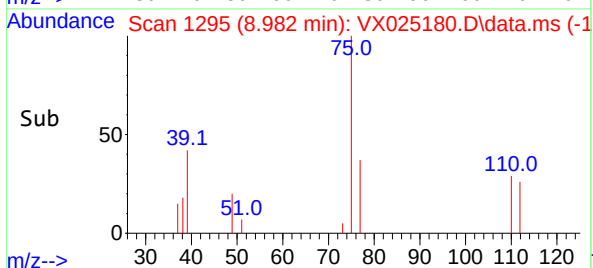
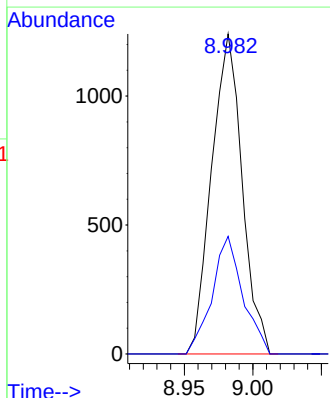
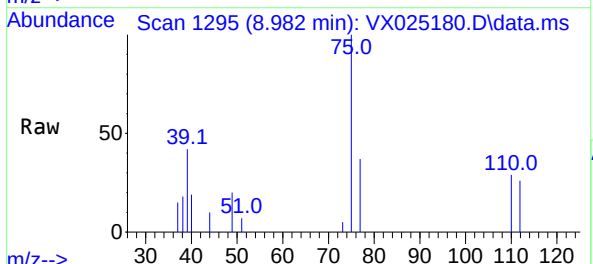
Manual Integrations
APPROVED

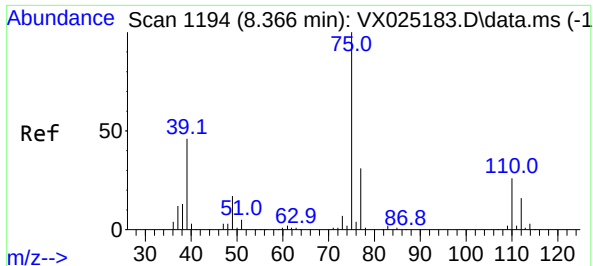
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#53
t-1,3-Dichloropropene
Concen: 0.897 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 75 Resp: 1921
Ion Ratio Lower Upper
75 100
77 36.7 25.6 38.4





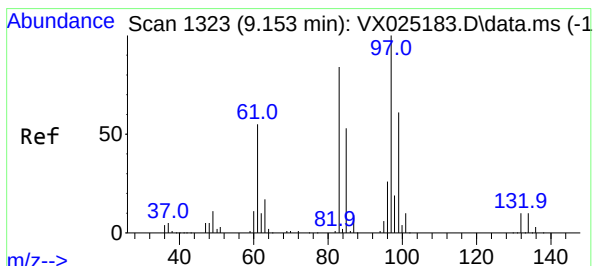
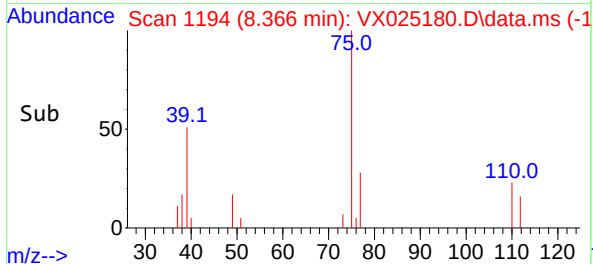
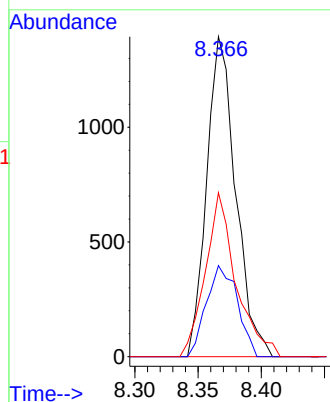
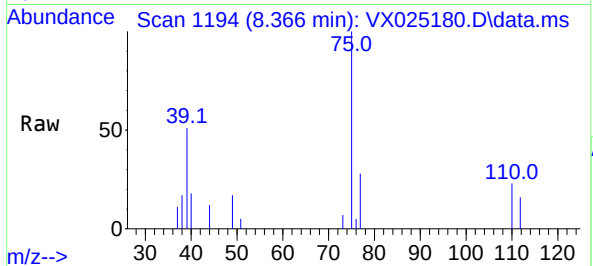
#54
cis-1,3-Dichloropropene
Concen: 0.977 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 222
Ion Ratio Lower Upper
75 100
77 28.5 23.8 35.8
39 51.3 38.8 58.2

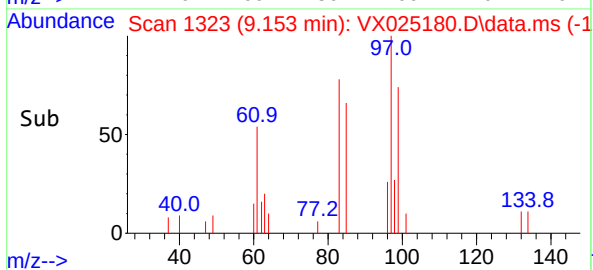
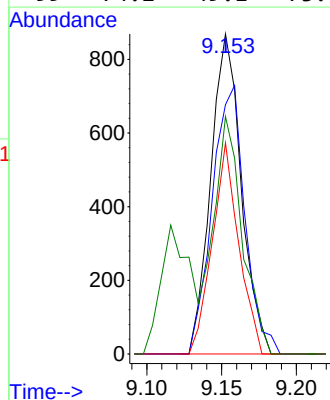
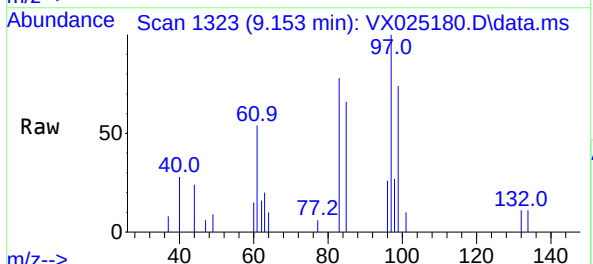
Manual Integrations
APPROVED

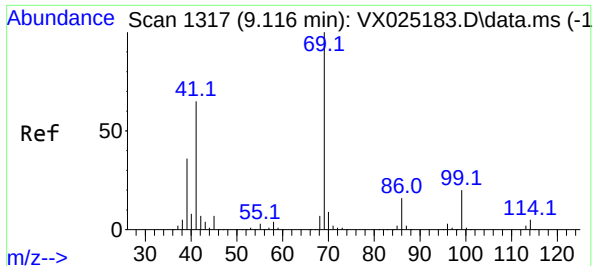
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#55
1,1,2-Trichloroethane
Concen: 0.853 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

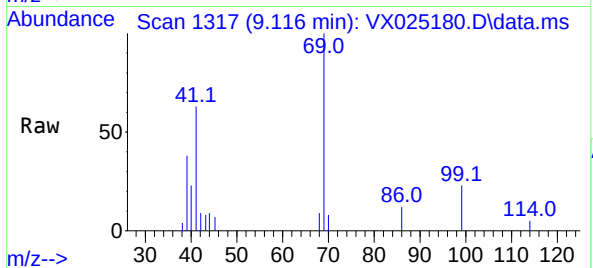
Tgt Ion: 97 Resp: 1232
Ion Ratio Lower Upper
97 100
83 77.9 69.2 103.8
85 65.9 43.3 64.9#
99 74.2 49.1 73.7#





#56
Ethyl methacrylate
Concen: 0.921 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

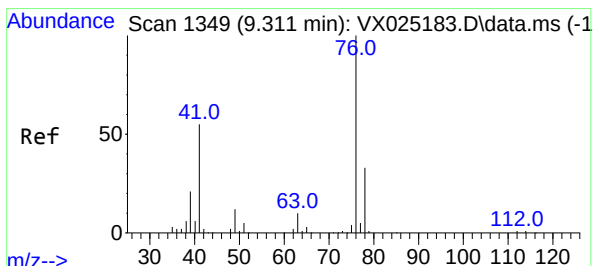
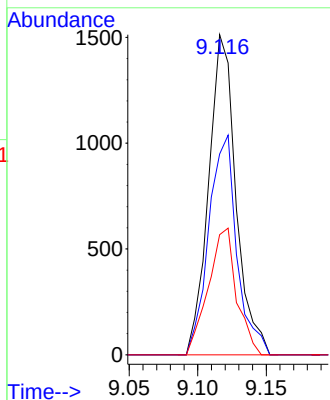
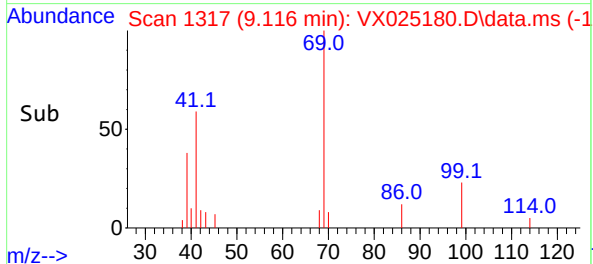
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



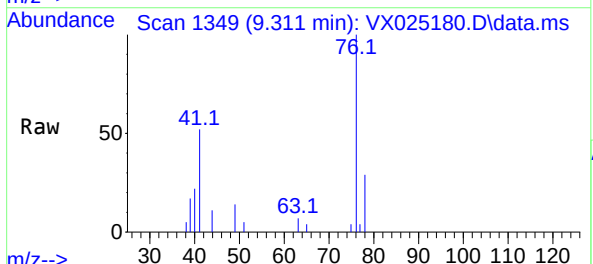
Tgt Ion: 69 Resp: 2100
Ion Ratio Lower Upper
69 100
41 70.6 55.3 82.9
39 40.9 30.2 45.4

Manual Integrations
APPROVED

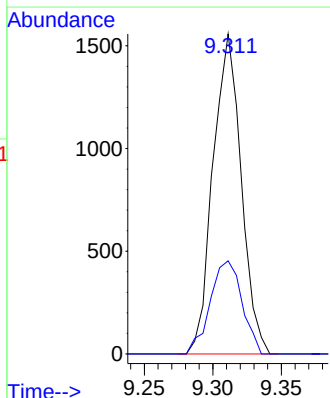
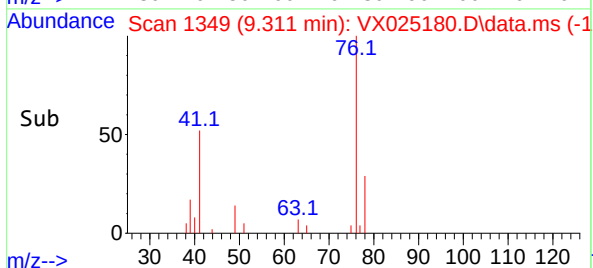
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

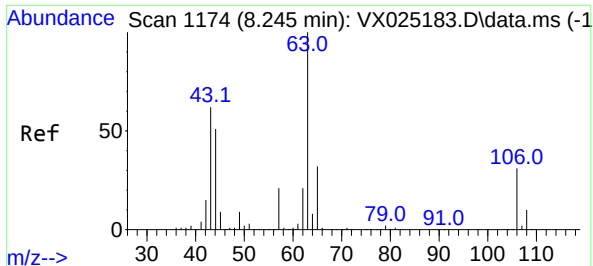


#57
1,3-Dichloropropane
Concen: 0.959 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 76 Resp: 2228
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8





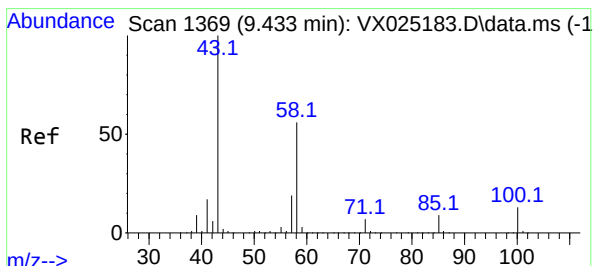
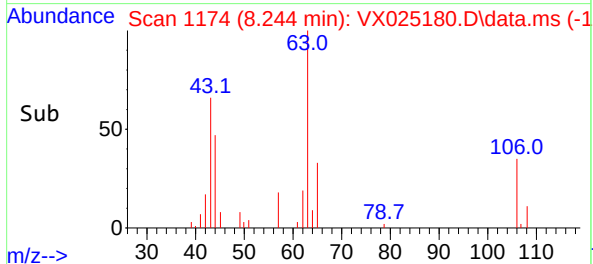
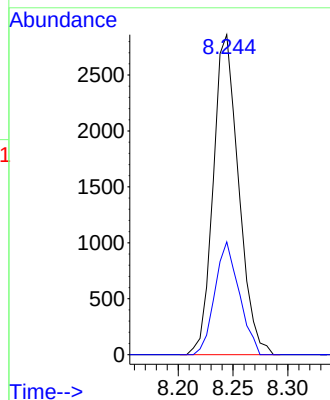
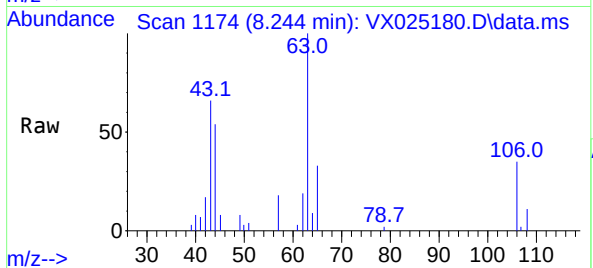
#58
2-Chloroethyl Vinyl ether
Concen: 4.457 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 4608
Ion Ratio Lower Upper
63 100
106 33.8 22.8 34.2

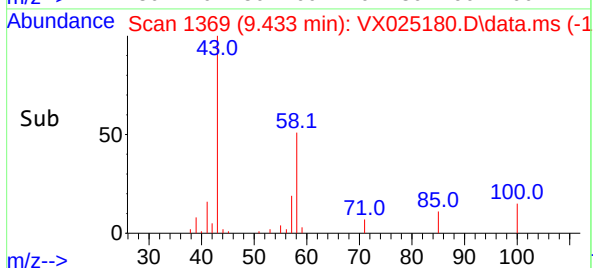
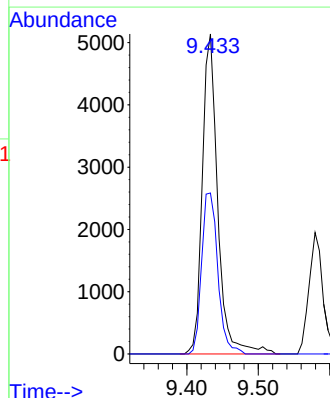
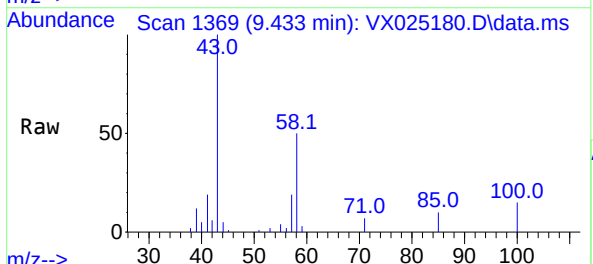
Manual Integrations
APPROVED

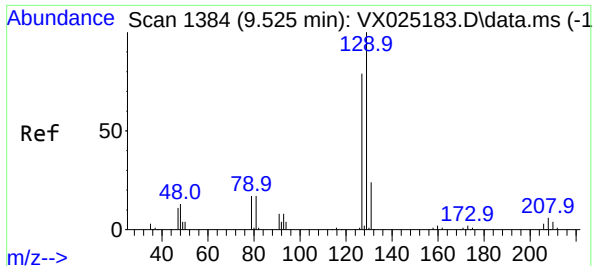
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#59
2-Hexanone
Concen: 4.516 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 43 Resp: 7693
Ion Ratio Lower Upper
43 100
58 52.9 26.6 79.7





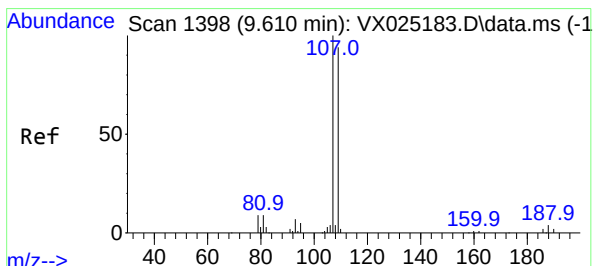
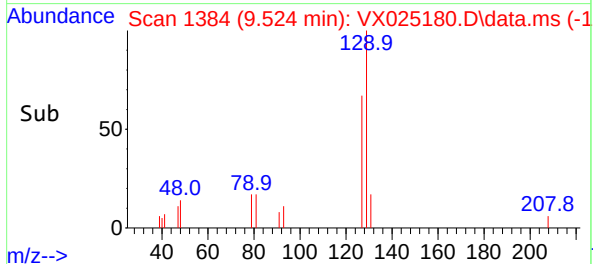
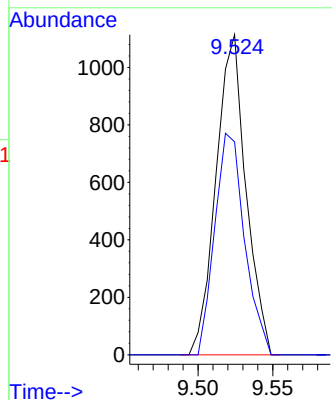
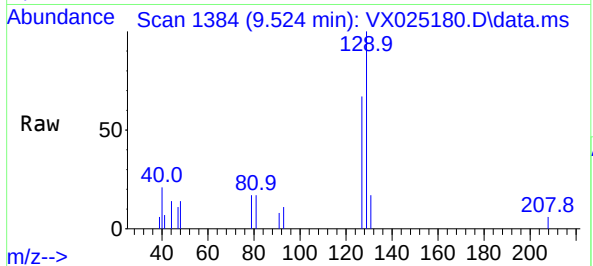
#60
Dibromochloromethane
Concen: 0.958 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:129 Resp: 155
Ion Ratio Lower Upper
129 100
127 68.9 38.5 115.5

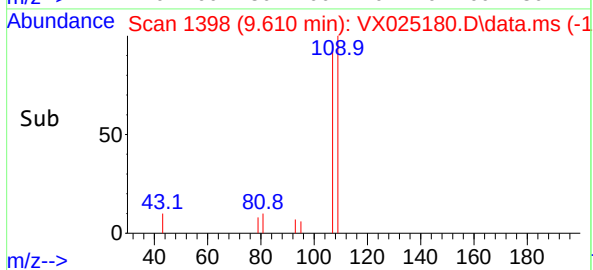
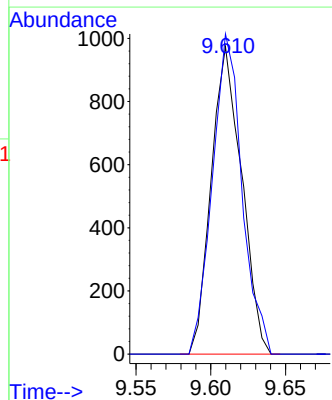
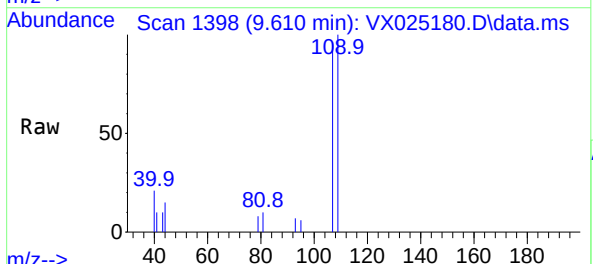
Manual Integrations
APPROVED

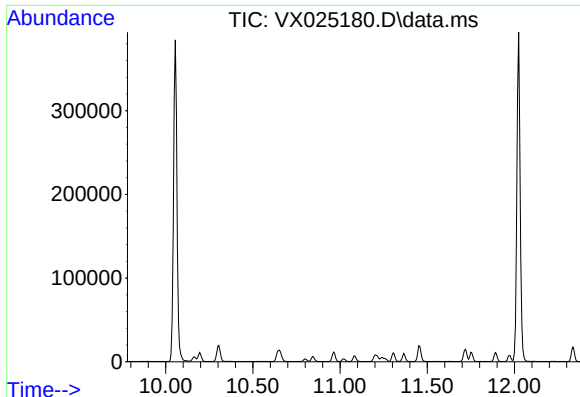
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#61
1,2-Dibromoethane
Concen: 0.907 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion:107 Resp: 1378
Ion Ratio Lower Upper
107 100
109 101.5 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

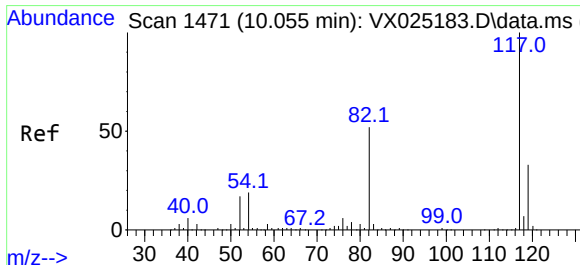
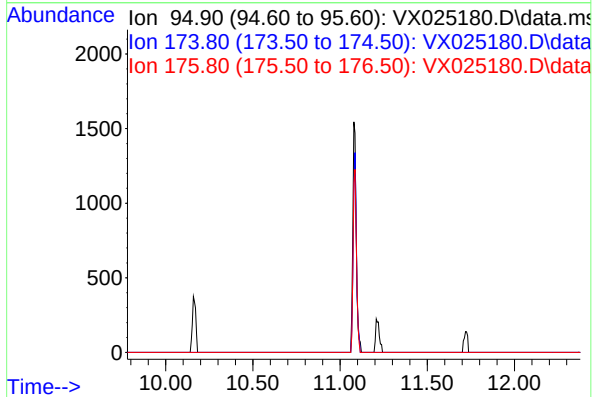
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.0
176 76.8

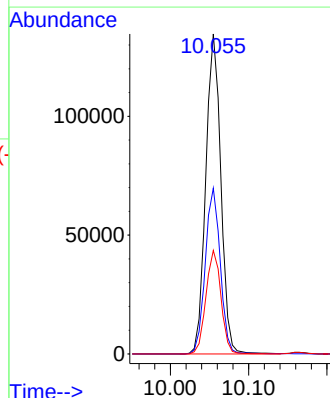
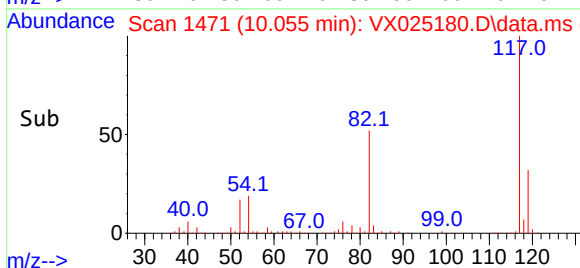
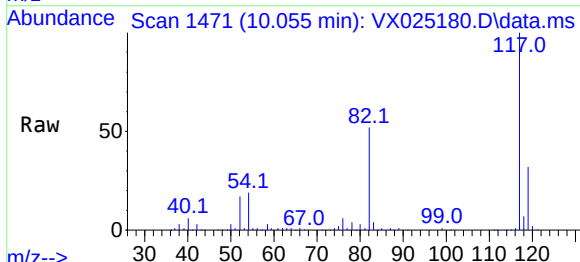
Manual Integrations
APPROVED

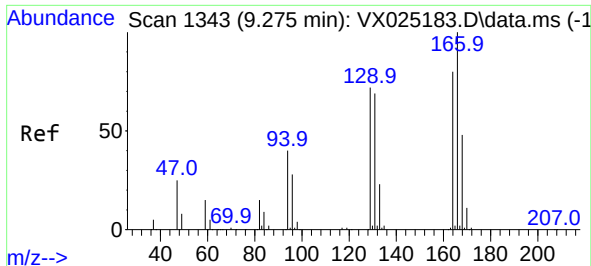
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

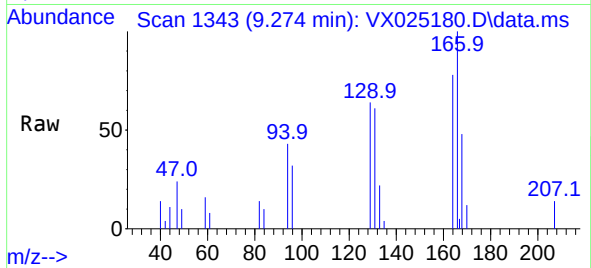
Tgt Ion:117 Resp: 179792
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 32.3 24.8 37.2





#64
Tetrachloroethene
Concen: 1.078 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

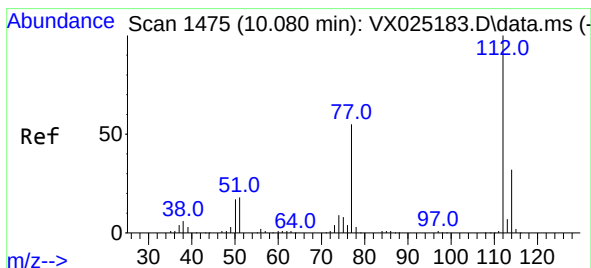
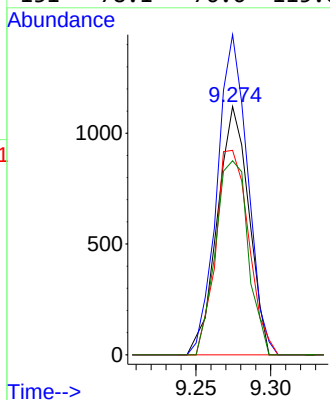
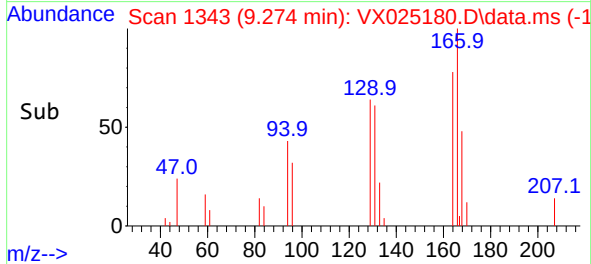
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



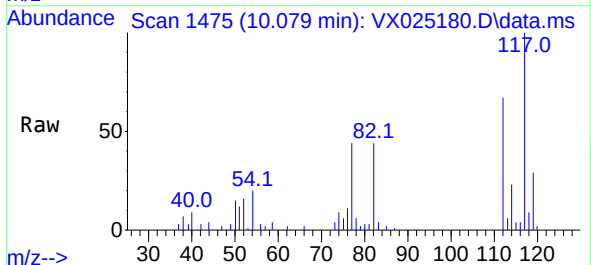
Tgt Ion:164 Resp: 1638
Ion Ratio Lower Upper
164 100
166 128.9 103.2 154.8
129 82.3 81.0 121.4
131 78.1 76.6 115.0

Manual Integrations
APPROVED

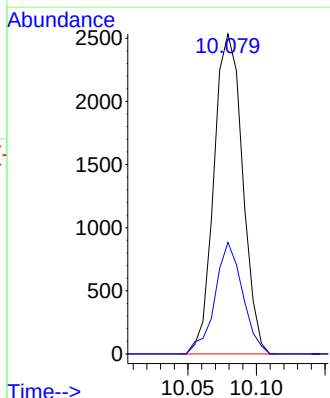
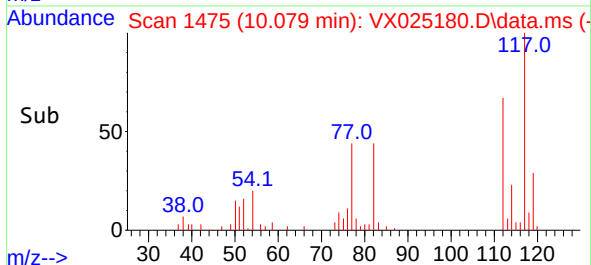
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

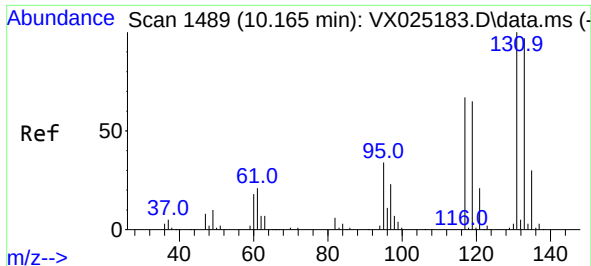


#65
Chlorobenzene
Concen: 0.984 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



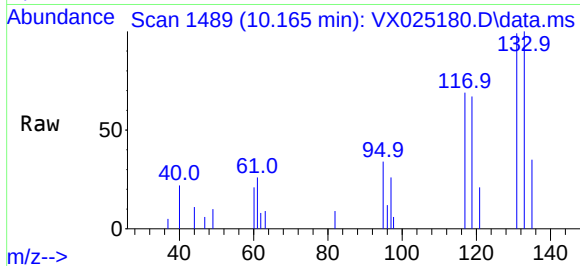
Tgt Ion:112 Resp: 3683
Ion Ratio Lower Upper
112 100
114 34.8 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

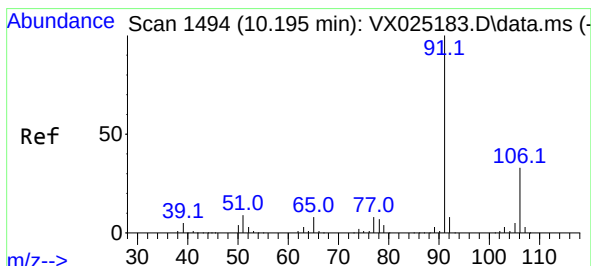
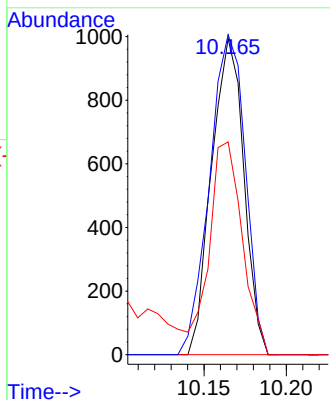
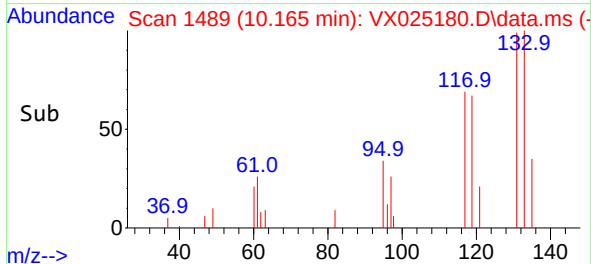
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



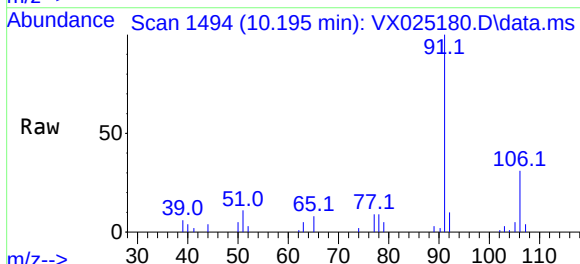
Tgt Ion:131 Resp: 135
Ion Ratio Lower Upper
131 100
133 112.2 48.1 144.4
119 0.0 32.0 96.0

Manual Integrations
APPROVED

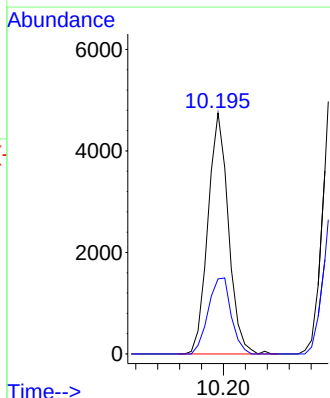
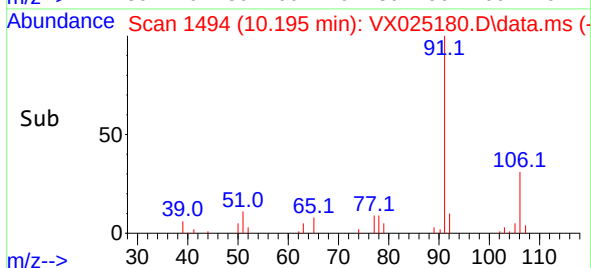
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

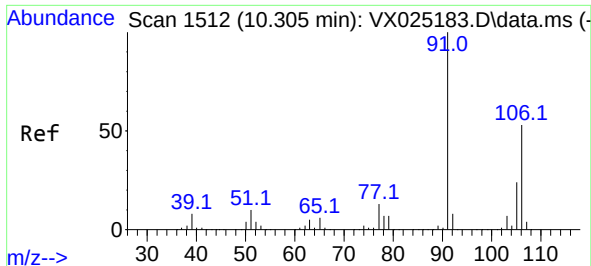


#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 91 Resp: 6151
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1





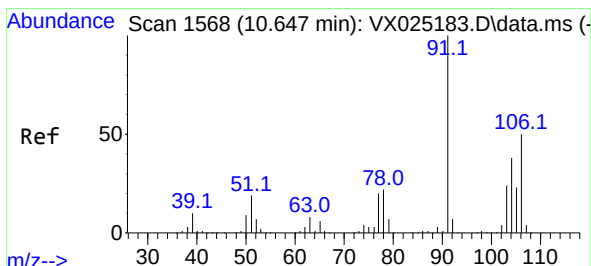
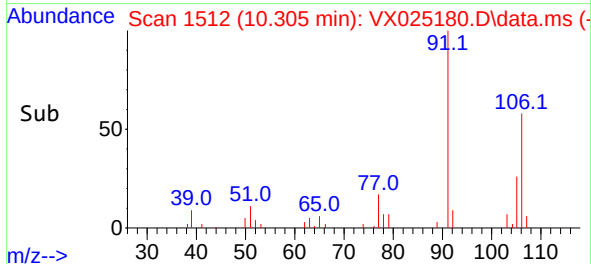
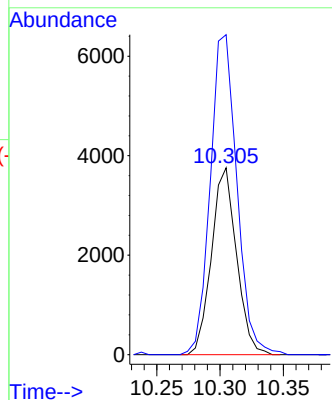
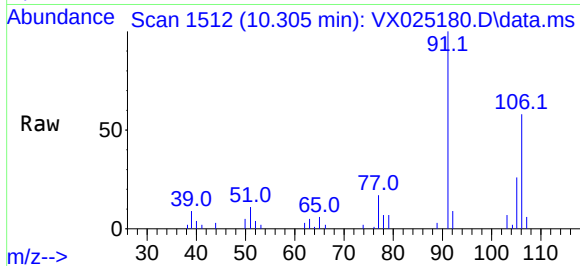
#68
m/p-Xylenes
Concen: 1.962 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5170
Ion Ratio Lower Upper
106 100
91 182.2 163.4 245.0

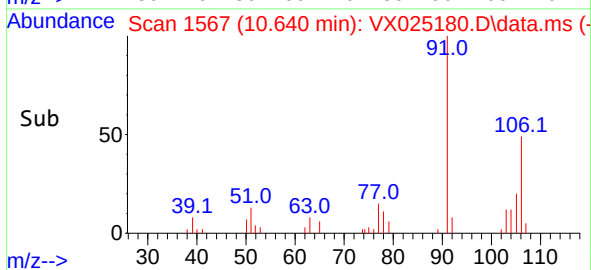
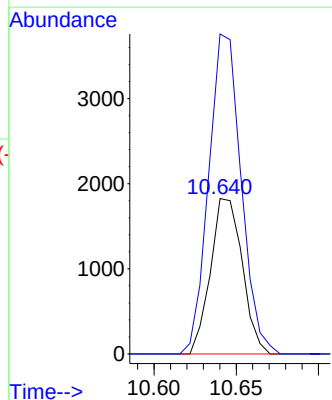
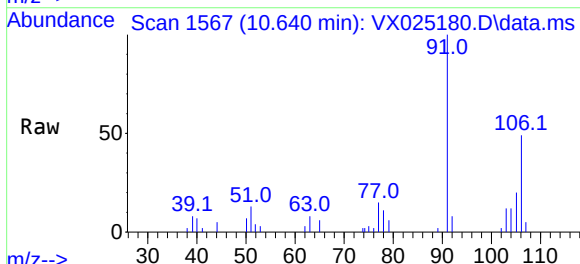
Manual Integrations
APPROVED

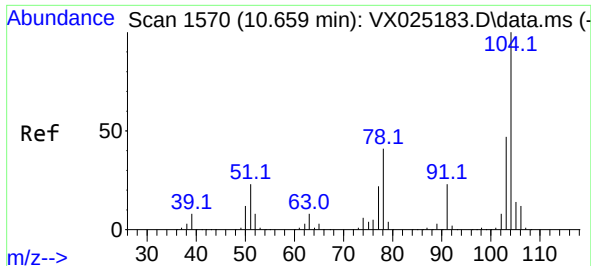
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#69
o-Xylene
Concen: 0.937 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion:106 Resp: 2447
Ion Ratio Lower Upper
106 100
91 210.8 109.5 328.4





#70
Styrene
Concen: 0.919 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

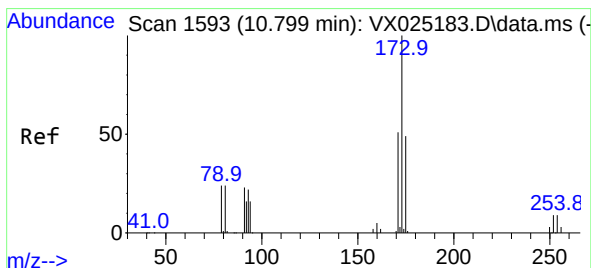
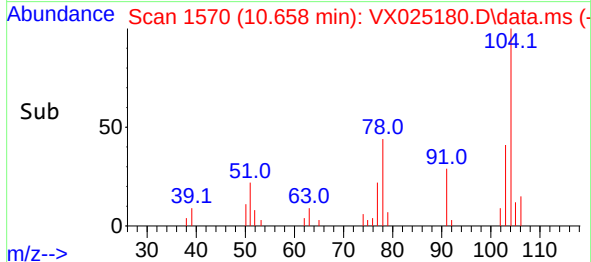
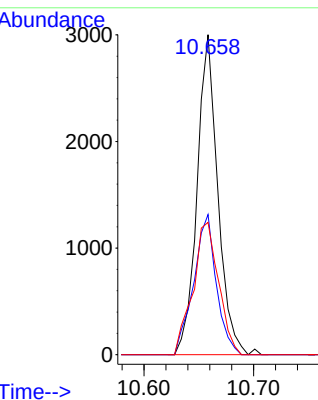
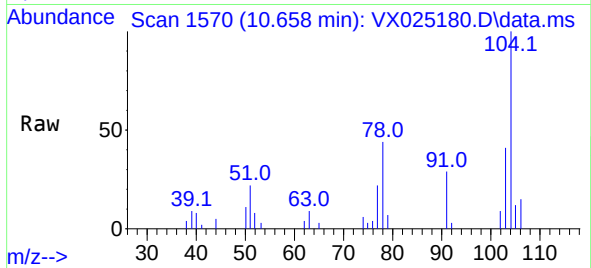
Tgt Ion:104 Resp: 3958
Ion Ratio Lower Upper
104 100
78 47.7 41.3 61.9
103 50.9 43.5 65.3

Manual Integrations

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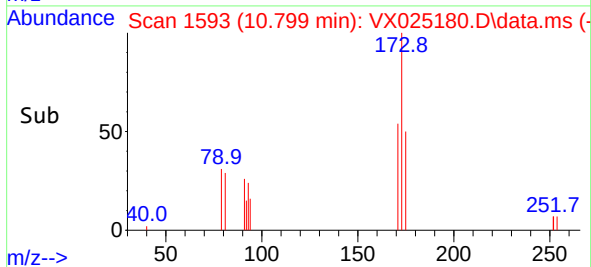
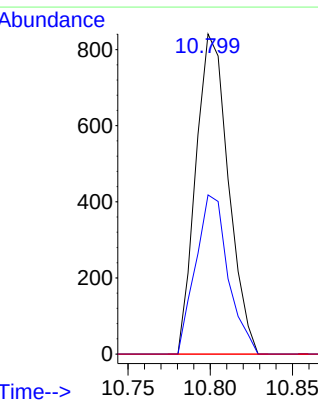
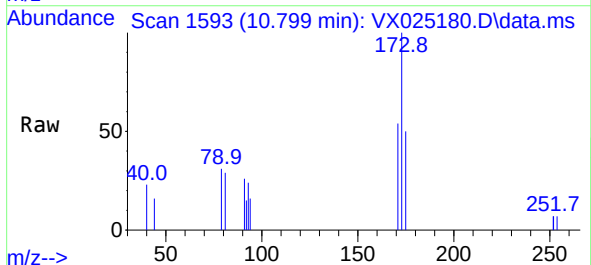
Reviewed By :John Carlone 11/18/2021

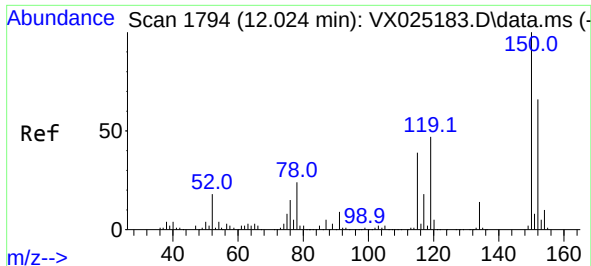
Supervised By :Mahesh Dadoda 11/18/2021



#71
Bromoform
Concen: 0.917 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

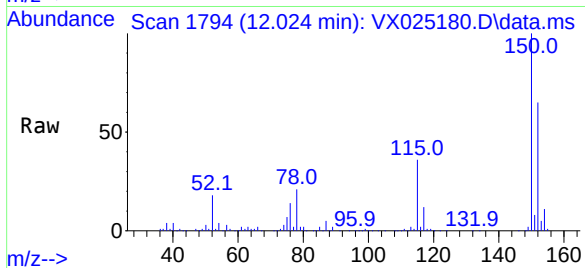
Tgt Ion:173 Resp: 1157
Ion Ratio Lower Upper
173 100
175 49.7 24.3 73.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

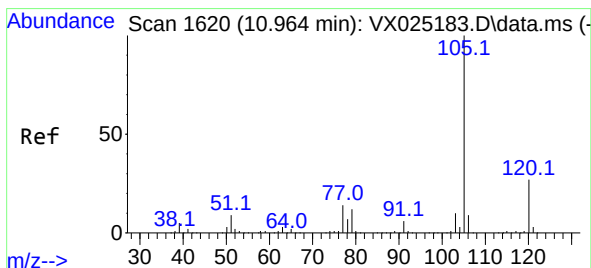
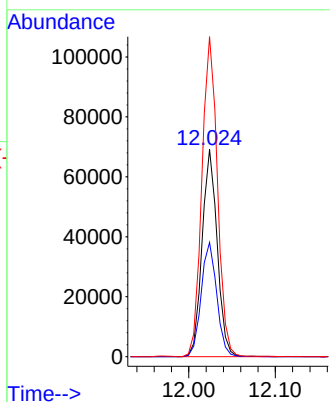
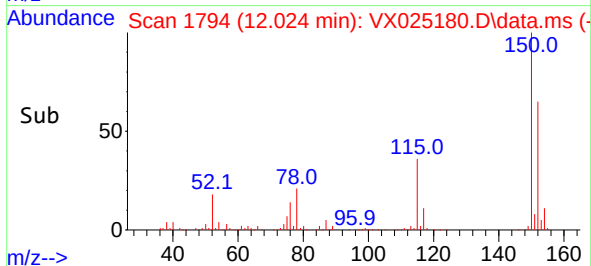
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



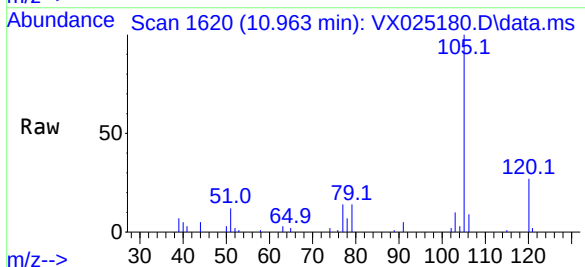
Tgt Ion:152 Resp: 83718
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.8
150 159.0 0.0 351.2

Manual Integrations
APPROVED

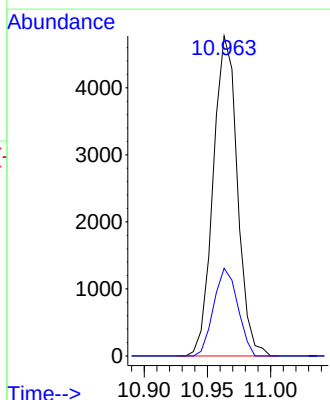
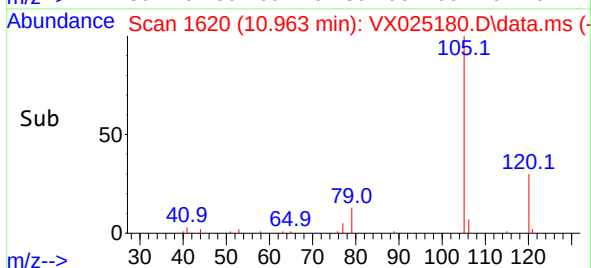
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

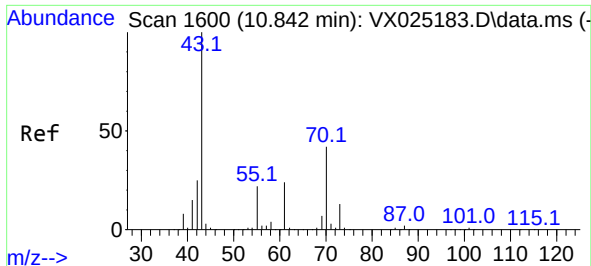


#73
Isopropylbenzene
Concen: 1.037 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



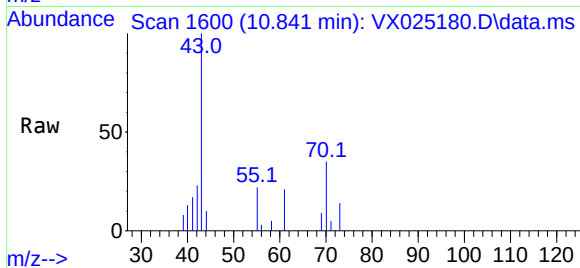
Tgt Ion:105 Resp: 6338
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.8





#74
N-amy1 acetate
Concen: 1.050 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

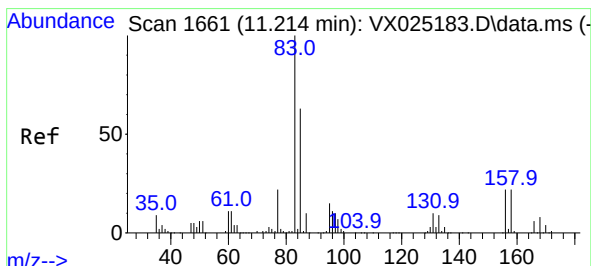
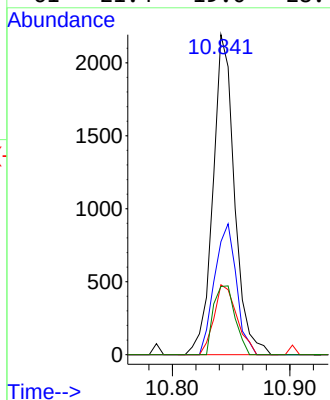
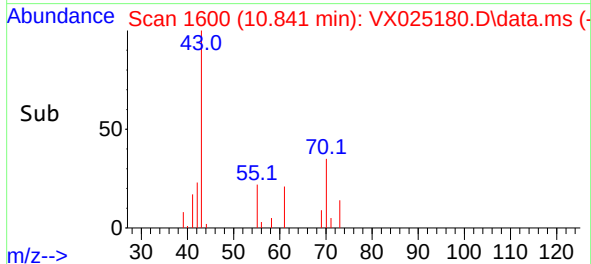
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



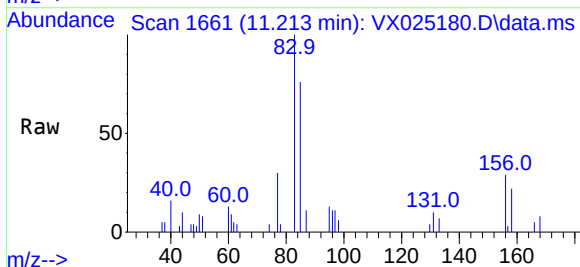
Tgt Ion: 43	Resp: 2794
Ion Ratio	Lower Upper
43 100	
70 41.5	33.7 50.5
55 23.3	19.7 29.5
61 21.4	19.0 28.4

Manual Integrations
APPROVED

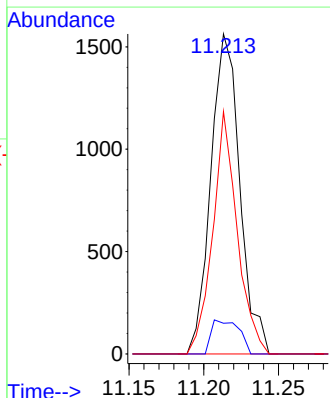
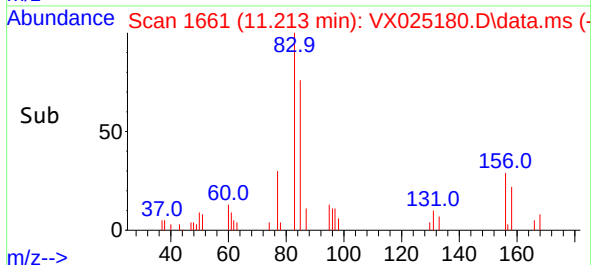
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

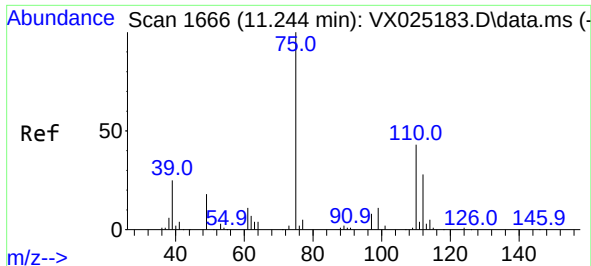


#75
1,1,2,2-Tetrachloroethane
Concen: 1.071 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion: 83	Resp: 2107
Ion Ratio	Lower Upper
83 100	
131 10.0	5.3 16.1
85 63.9	32.3 96.9





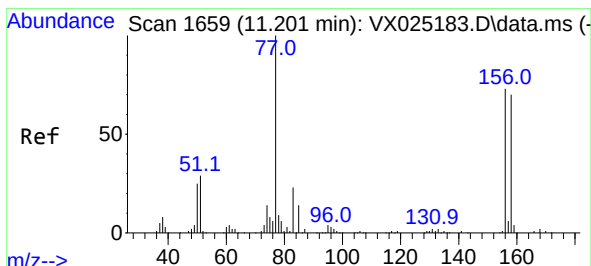
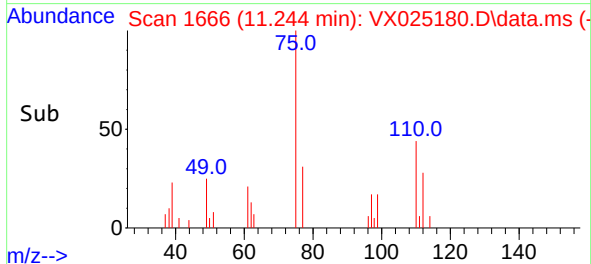
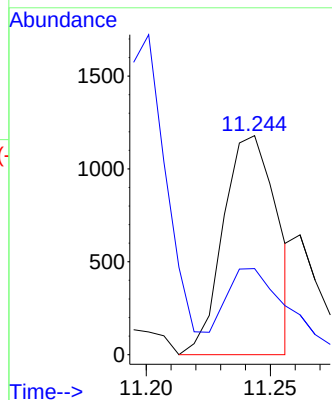
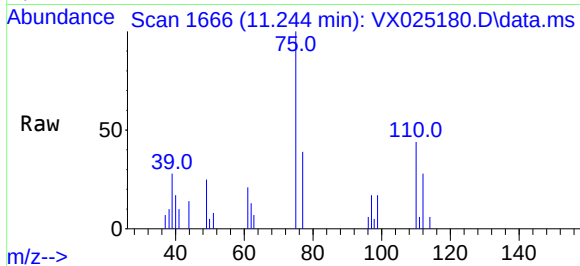
#76
1,2,3-Trichloropropane
Concen: 1.015 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1780
Ion Ratio Lower Upper
75 100
77 46.5 20.0 59.9

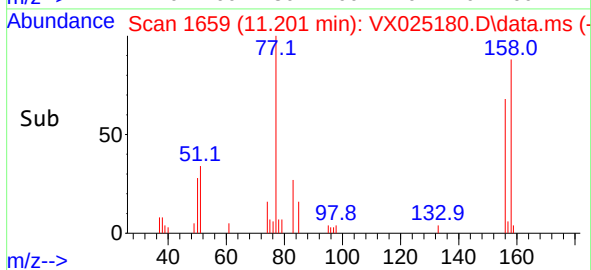
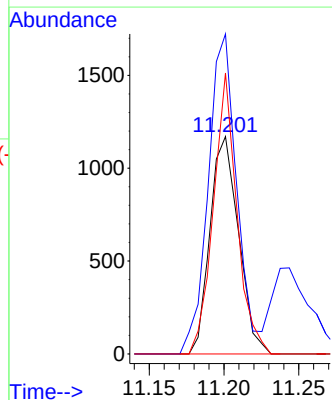
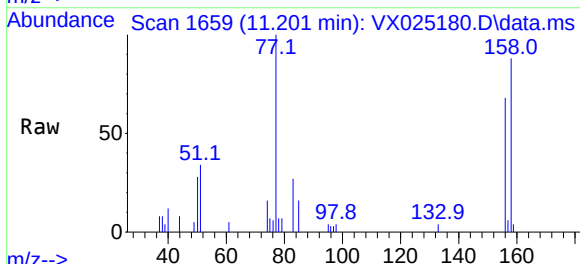
Manual Integrations
APPROVED

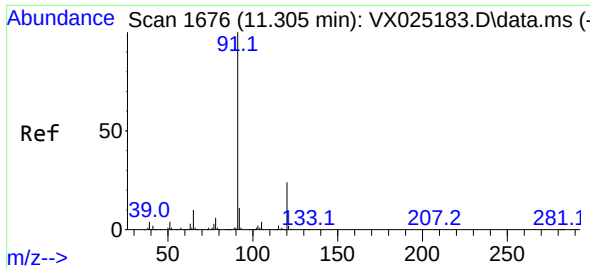
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#77
Bromobenzene
Concen: 0.980 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion:156 Resp: 1554
Ion Ratio Lower Upper
156 100
77 147.5 78.3 234.8
158 106.6 48.9 146.6





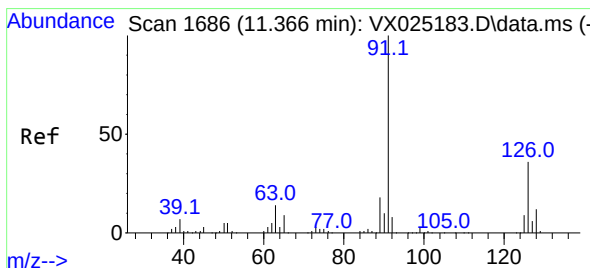
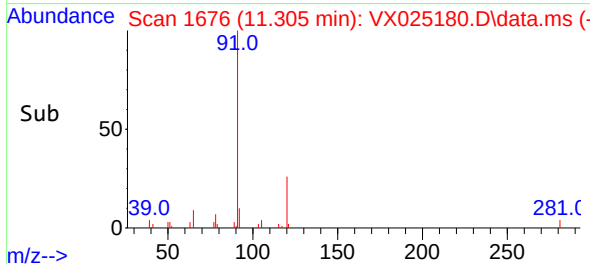
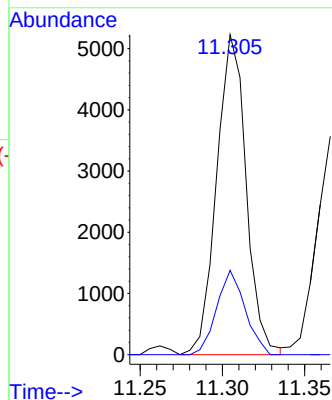
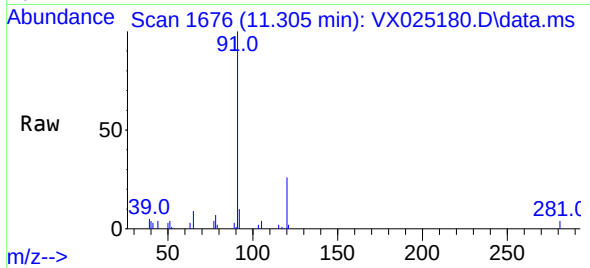
#78
n-propylbenzene
Concen: 0.947 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 652
Ion Ratio Lower Upper
91 100
120 25.4 11.7 35.0

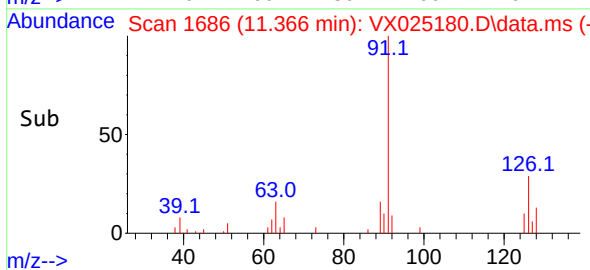
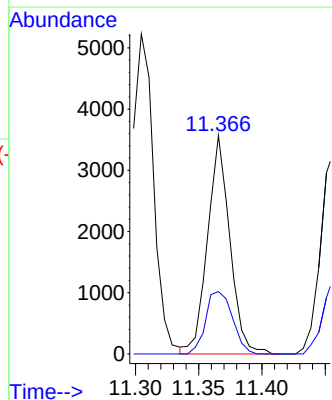
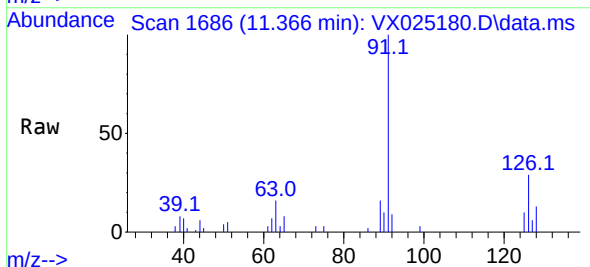
Manual Integrations
APPROVED

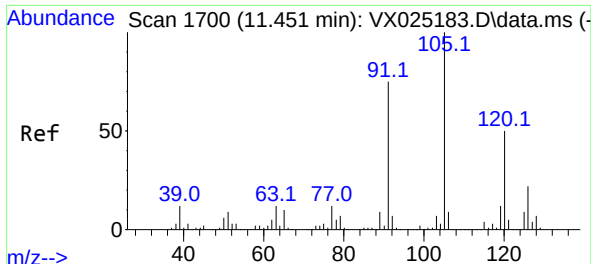
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#79
2-Chlorotoluene
Concen: 1.052 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 91 Resp: 4375
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





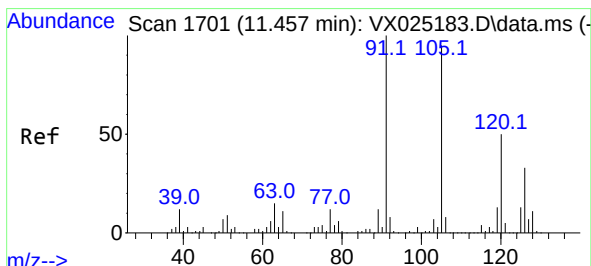
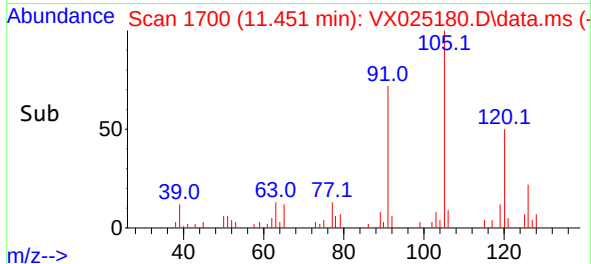
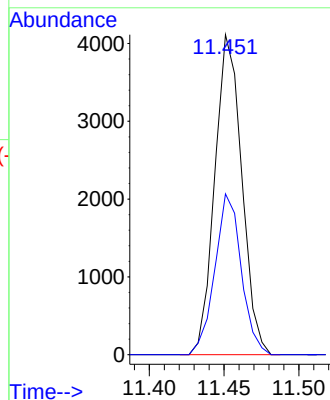
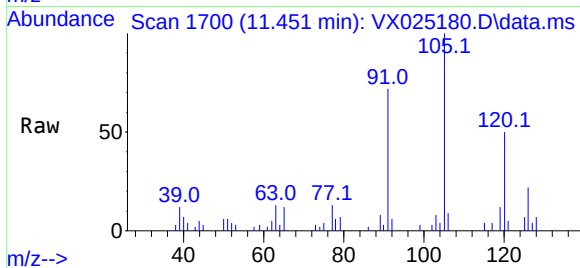
#80
1,3,5-Trimethylbenzene
Concen: 1.006 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 515
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.5

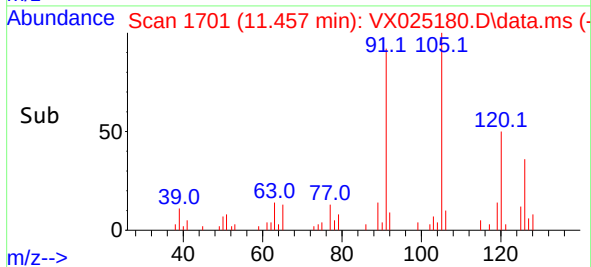
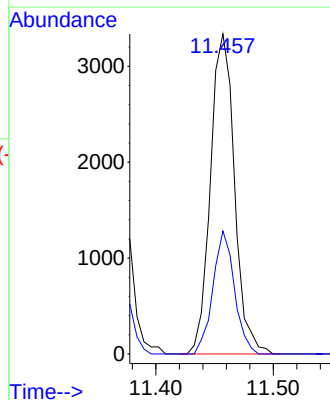
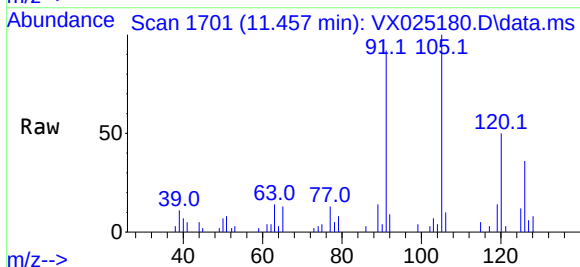
Manual Integrations
APPROVED

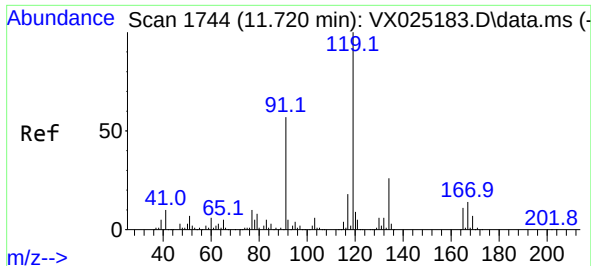
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 0.988 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

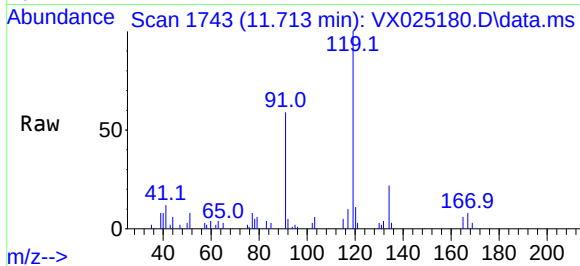
Tgt Ion: 91 Resp: 4742
Ion Ratio Lower Upper
91 100
126 34.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 1.037 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

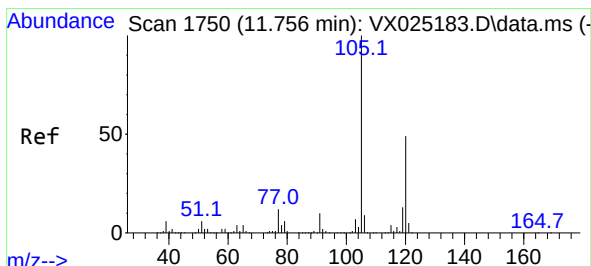
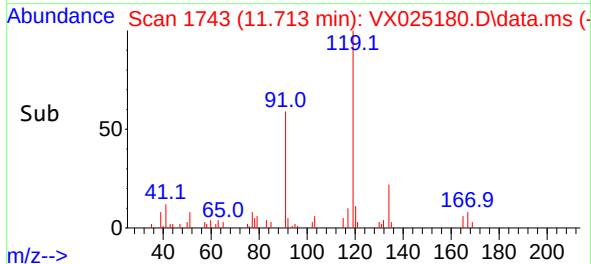
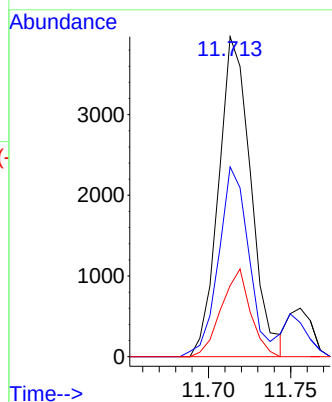
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 5409
Ion Ratio Lower Upper
119 100
91 55.4 30.3 90.9
134 24.7 11.4 34.1

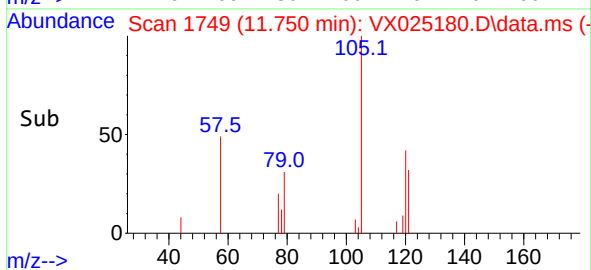
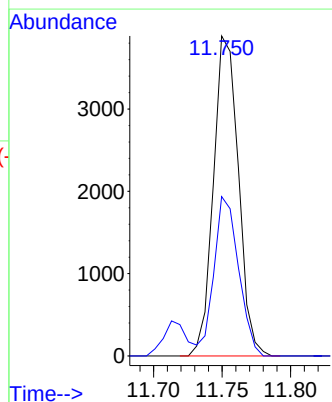
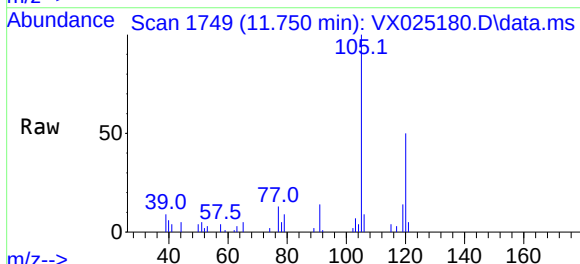
Manual Integrations
APPROVED

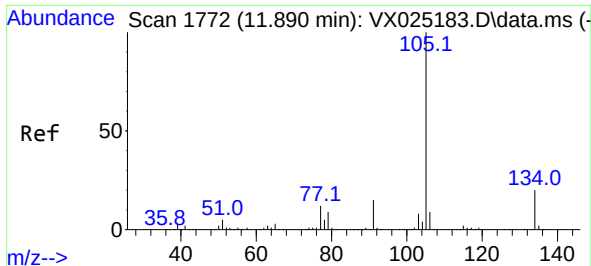
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 0.957 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion:105 Resp: 4923
Ion Ratio Lower Upper
105 100
120 48.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 0.956 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025180.D
 Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

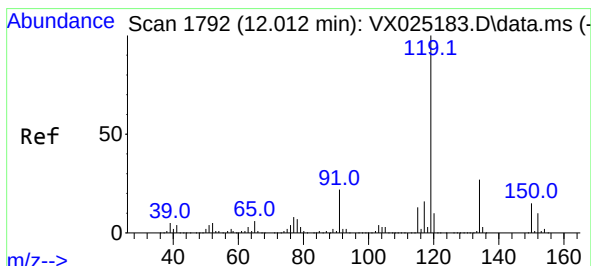
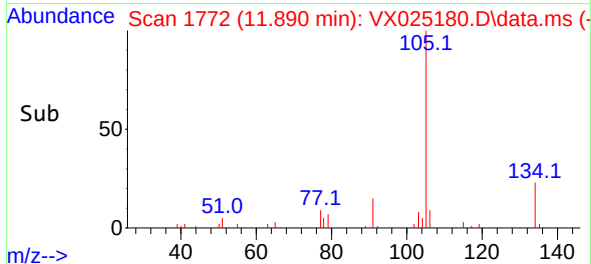
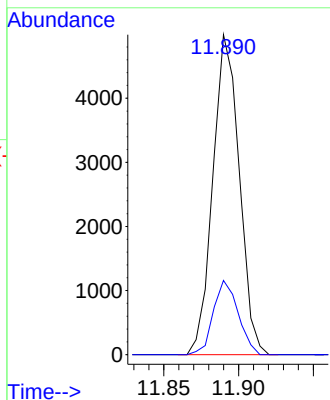
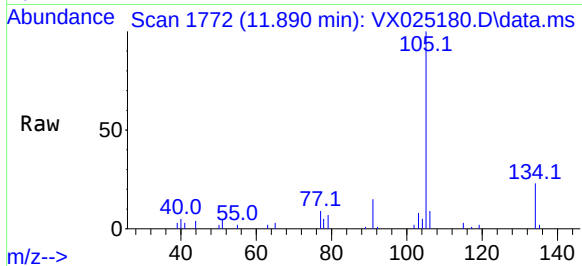
VSTDICC001

Tgt Ion:105 Resp: 6120
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations

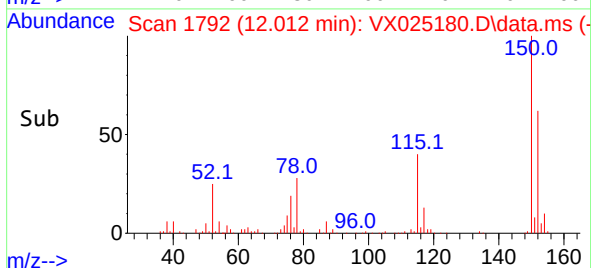
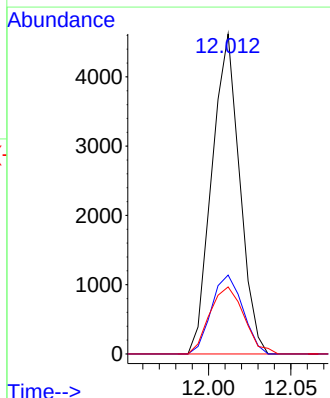
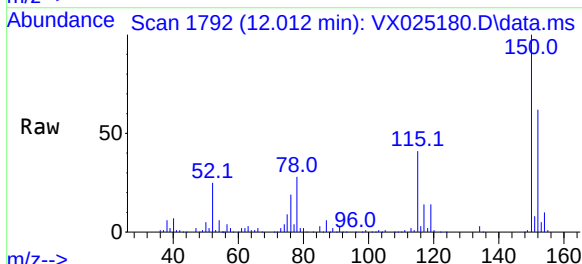
APPROVED

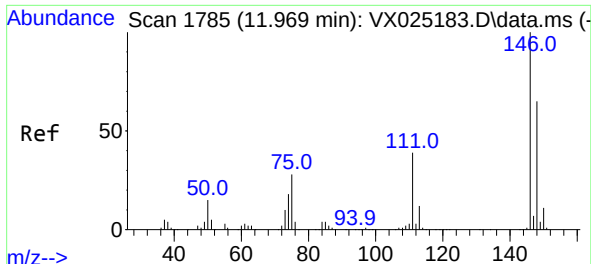
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 0.995 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025180.D
 Acq: 17 Nov 2021 10:04

Tgt Ion:119 Resp: 5424
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 25.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 0.988 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 287

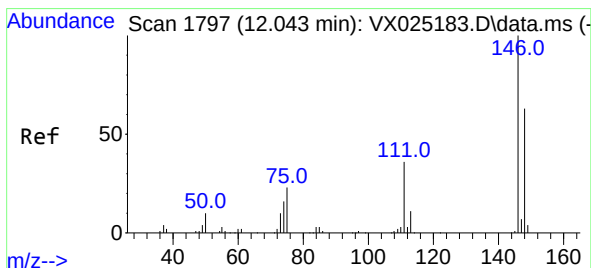
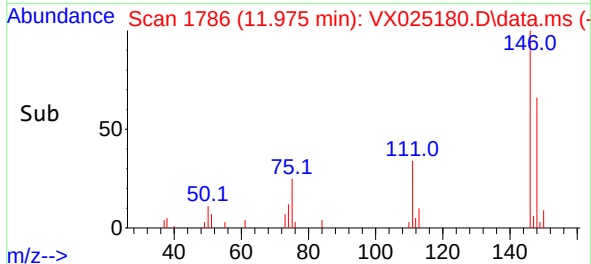
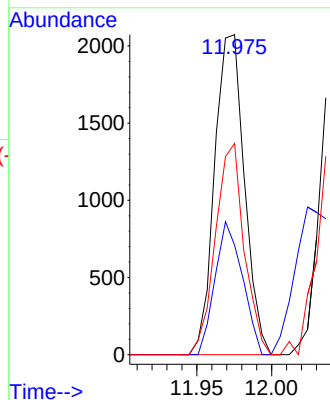
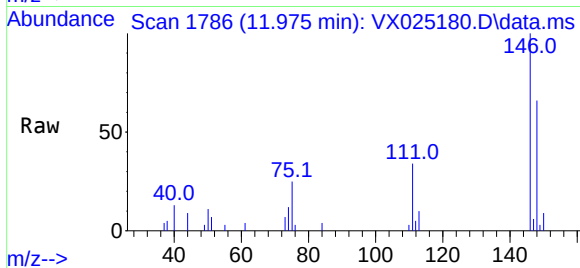
Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.6	61.9
148	63.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 1.041 ug/l m

RT: 12.042 min Scan# 1797

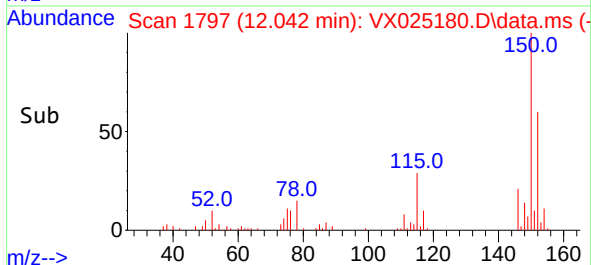
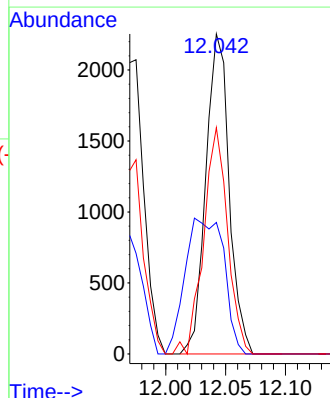
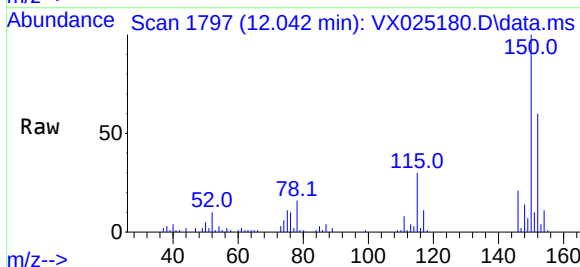
Delta R.T. -0.000 min

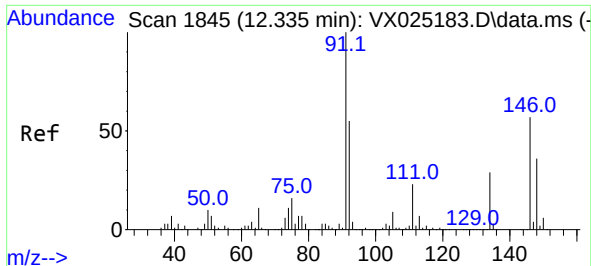
Lab File: VX025180.D

Acq: 17 Nov 2021 10:04

Tgt Ion:146 Resp: 3046

Ion	Ratio	Lower	Upper
146	100		
111	35.9	20.4	61.3
148	60.1	32.4	97.0





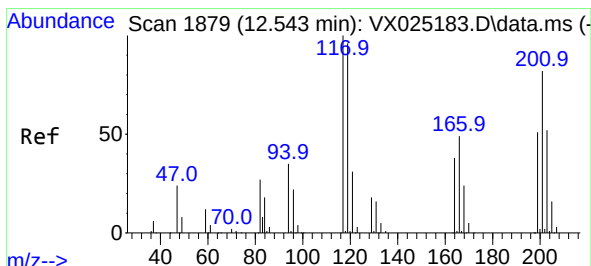
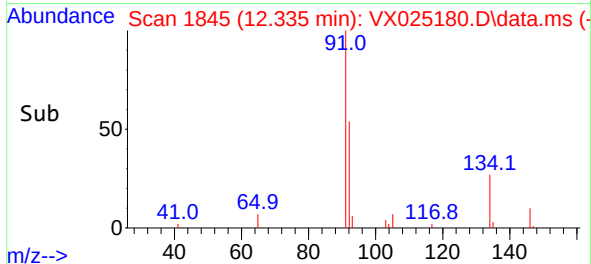
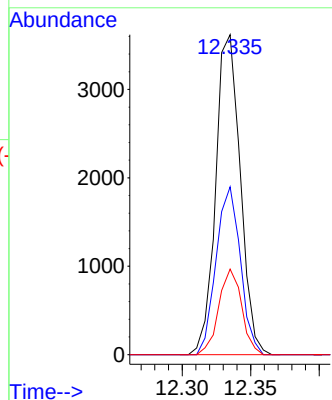
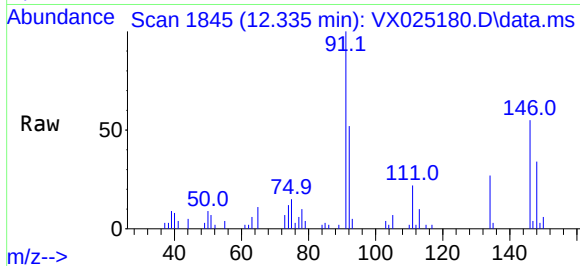
#89
n-Butylbenzene
Concen: 0.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 91 Resp: 4519
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.8
134 24.9 13.0 38.9

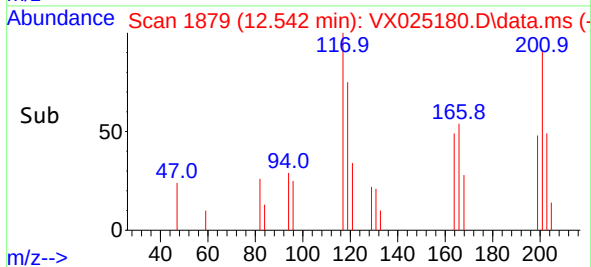
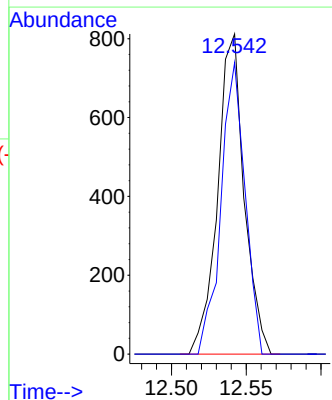
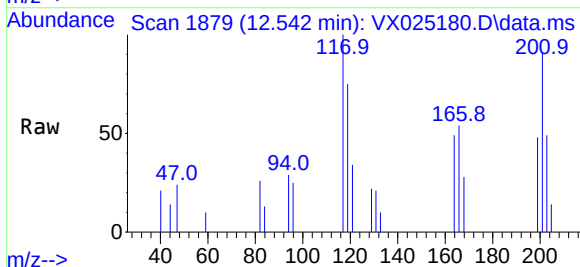
Manual Integrations
APPROVED

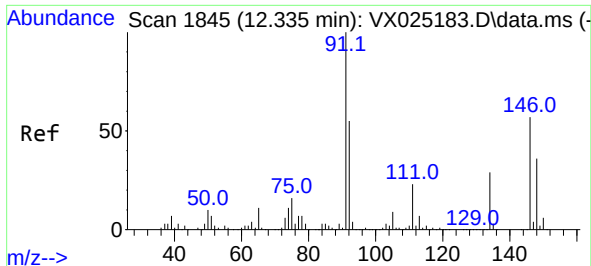
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 1.018 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 117 Resp: 1004
Ion Ratio Lower Upper
117 100
201 82.2 38.9 116.6





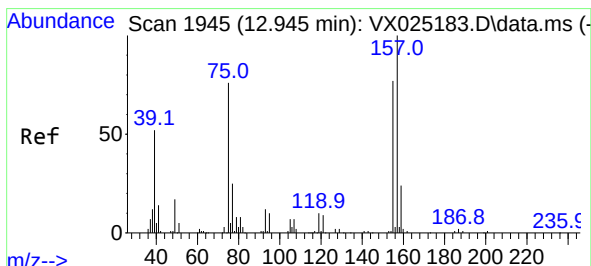
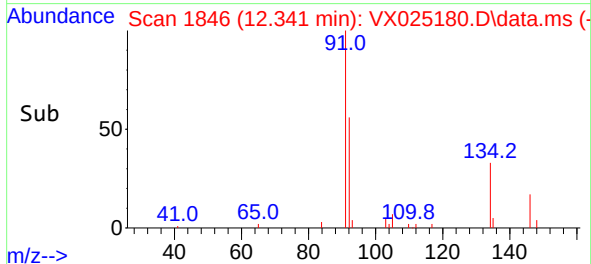
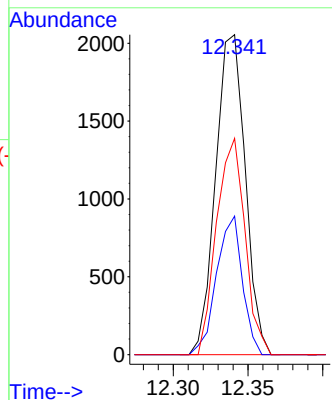
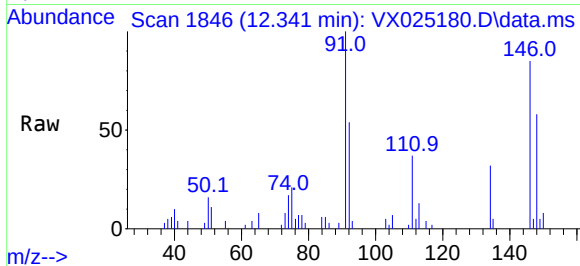
#91
1,2-Dichlorobenzene
Concen: 1.006 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 2830
Ion Ratio Lower Upper
146 100
111 37.7 21.2 63.6
148 64.9 32.1 96.5

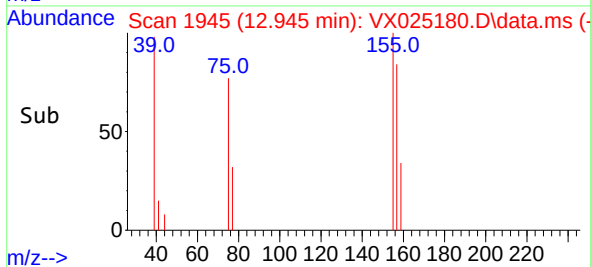
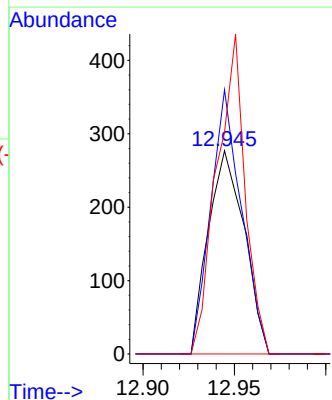
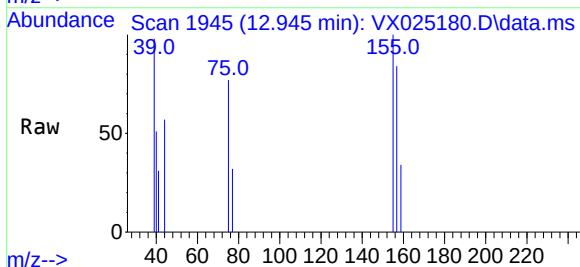
Manual Integrations
APPROVED

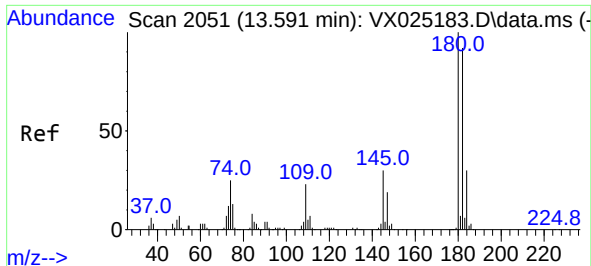
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.923 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Tgt Ion: 75 Resp: 381
Ion Ratio Lower Upper
75 100
155 110.5 43.1 129.3
157 123.4 53.6 160.9





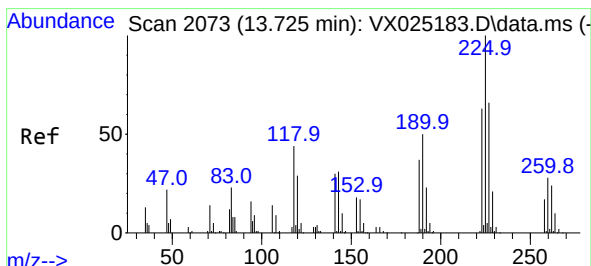
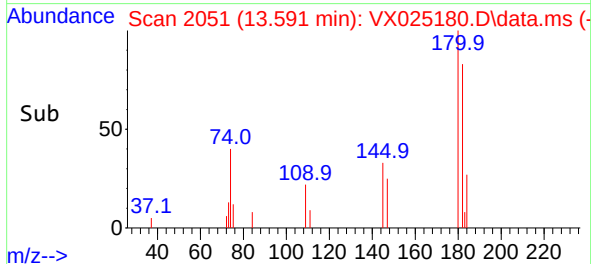
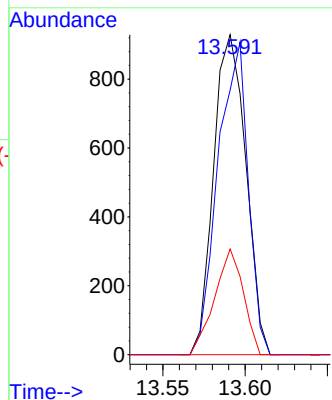
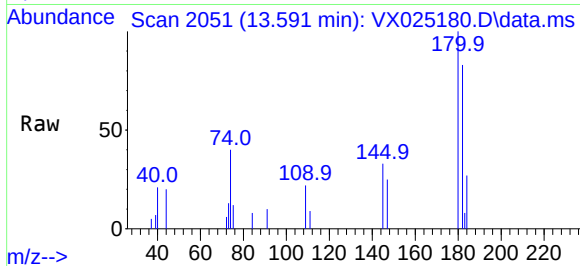
#93
1,2,4-Trichlorobenzene
Concen: 0.775 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 1270
Ion Ratio Lower Upper
180 100
182 90.9 47.3 141.8
145 29.4 16.1 48.3

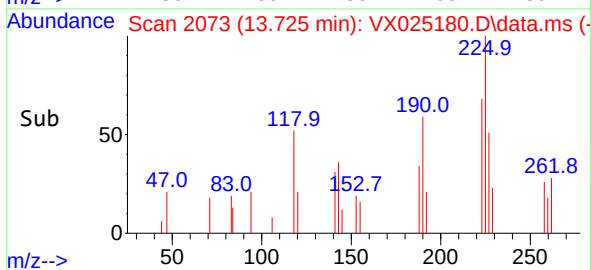
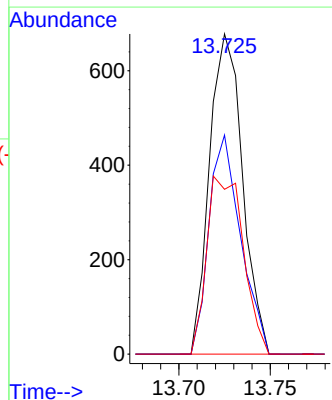
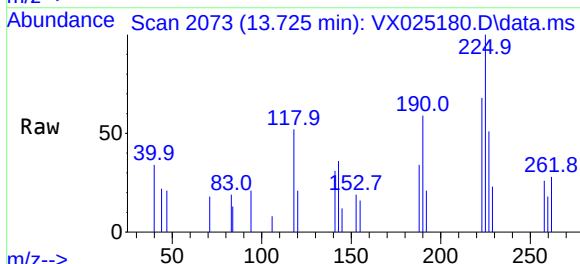
Manual Integrations
APPROVED

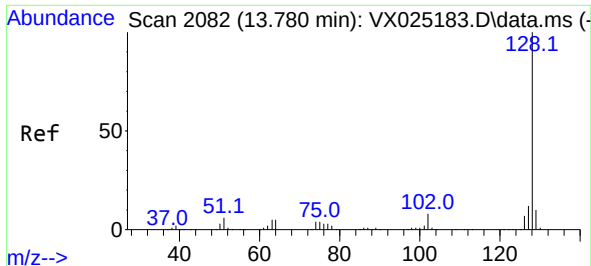
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 1.090 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

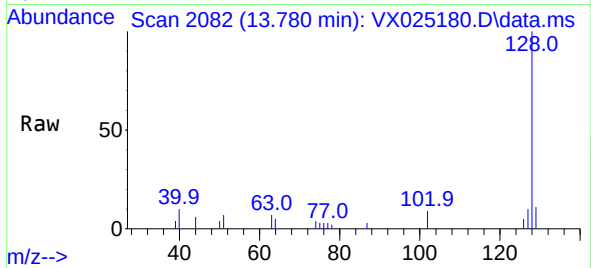
Tgt Ion:225 Resp: 852
Ion Ratio Lower Upper
225 100
223 65.7 30.9 92.7
227 61.3 31.1 93.5





#95
Naphthalene
Concen: 0.578 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04

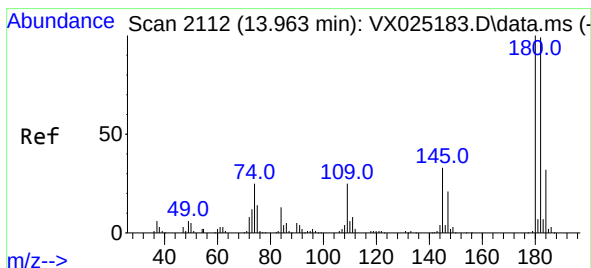
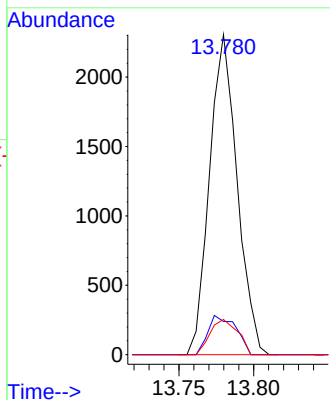
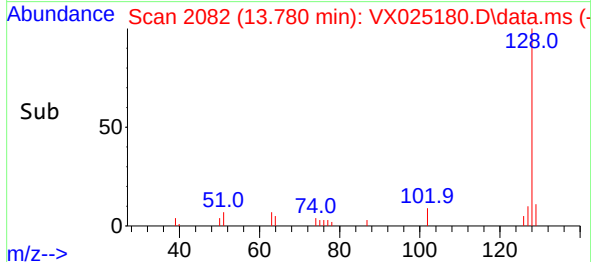
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



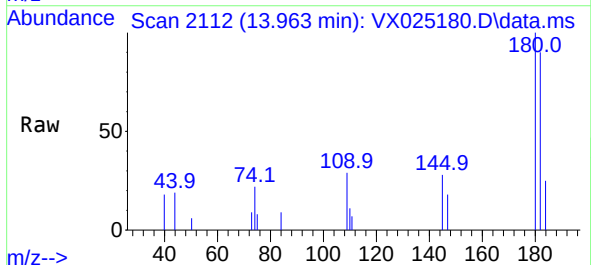
Tgt Ion:128 Resp: 2960
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 0.767 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025180.D
Acq: 17 Nov 2021 10:04



Tgt Ion:180 Resp: 1232
Ion Ratio Lower Upper
180 100
182 89.0 47.4 142.3
145 30.4 16.8 50.3

