

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025296.D
 Acq On : 24 Nov 2021 00:01
 Operator : JC/MD
 Sample : VX1123WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/24/2021

Quant Time: Nov 24 03:17:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58561	53.647	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.300%			
35) Dibromofluoromethane	5.391	113	52125	51.982	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	8.653	98	194047	51.468	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.940%			
62) 4-Bromofluorobenzene	11.085	95	71441	50.088	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20047	22.331	ug/l	97
3) Chloromethane	1.294	50	21419	19.270	ug/l	94
4) Vinyl Chloride	1.374	62	24001	19.667	ug/l	99
5) Bromomethane	1.599	94	15395	29.342	ug/l	97
6) Chloroethane	1.685	64	15610	18.538	ug/l	94
7) Trichlorofluoromethane	1.886	101	35162	19.412	ug/l	98
8) Diethyl Ether	2.136	74	14399	19.262	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	19418	20.148	ug/l	96
10) Methyl Iodide	2.453	142	25340	21.028	ug/l	92
11) Tert butyl alcohol	2.959	59	28632	100.697	ug/l	95
12) 1,1-Dichloroethene	2.319	96	18791	19.577	ug/l	91
13) Acrolein	2.239	56	4452	89.025	ug/l	98
14) Allyl chloride	2.666	41	32379	18.639	ug/l	95
15) Acrylonitrile	3.062	53	58577	99.999	ug/l	98
16) Acetone	2.380	43	49316	81.305	ug/l	93
17) Carbon Disulfide	2.514	76	47299	17.517	ug/l	98
18) Methyl Acetate	2.703	43	37792	19.501	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	67272	20.115	ug/l	96
20) Methylene Chloride	2.788	84	21894	19.202	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	20647	19.636	ug/l	91
22) Diisopropyl ether	3.763	45	65427	19.777	ug/l	97
23) Vinyl Acetate	3.721	43	259294	97.577	ug/l	98
24) 1,1-Dichloroethane	3.611	63	36537	20.213	ug/l	97
25) 2-Butanone	4.556	43	80939	92.296	ug/l	99
26) 2,2-Dichloropropane	4.483	77	29757	18.158	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	24507	19.958	ug/l	92
28) Bromochloromethane	4.897	49	17030	20.205	ug/l	94
29) Tetrahydrofuran	5.007	42	51835	95.463	ug/l	96
30) Chloroform	5.099	83	39011	20.738	ug/l	99
31) Cyclohexane	5.477	56	32757	19.419	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	34387	19.966	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27427	19.235	ug/l	97
37) Ethyl Acetate	4.715	43	31245	19.260	ug/l	99
38) Carbon Tetrachloride	5.678	117	30629	19.503	ug/l	96
39) Methylcyclohexane	7.379	83	34974	19.122	ug/l	93
40) Benzene	6.044	78	85104	19.703	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17158	19.056	ug/l	96
42) 1,2-Dichloroethane	6.092	62	29405	20.922	ug/l	93
43) Isopropyl Acetate	6.342	43	51712	19.154	ug/l	98
44) Trichloroethene	7.129	130	24758	19.731	ug/l	90
45) 1,2-Dichloropropane	7.434	63	20820	19.625	ug/l	99
46) Dibromomethane	7.580	93	15322	19.895	ug/l	91
47) Bromodichloromethane	7.824	83	29435	19.449	ug/l	97
48) Methyl methacrylate	7.696	41	23968	18.916	ug/l	96
49) 1,4-Dioxane	7.659	88	10621	396.933	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	163467	96.558	ug/l	98
52) Toluene	8.720	92	55720	19.759	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31564	18.754	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33630	18.434	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	22807	20.349	ug/l	95
56) Ethyl methacrylate	9.116	69	34942	19.211	ug/l	96
57) 1,3-Dichloropropane	9.311	76	36826	19.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80690	95.355	ug/l	95
59) 2-Hexanone	9.433	43	122968	92.134	ug/l	96
60) Dibromochloromethane	9.525	129	24645	19.105	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24122	19.871	ug/l	99
64) Tetrachloroethene	9.275	164	25059	20.269	ug/l	92
65) Chlorobenzene	10.079	112	61192	20.028	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23115	19.728	ug/l	99
67) Ethyl Benzene	10.195	91	104040	19.705	ug/l	95
68) m/p-Xylenes	10.305	106	84097	38.995	ug/l	93
69) o-Xylene	10.640	106	41591	19.704	ug/l	91
70) Styrene	10.659	104	67120	19.248	ug/l	97
71) Bromoform	10.799	173	18295	17.985	ug/l #	99
73) Isopropylbenzene	10.963	105	106826	20.450	ug/l	98
74) N-amyl acetate	10.841	43	42414	18.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	33641	19.910	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	30710m	20.460	ug/l	
77) Bromobenzene	11.201	156	27496	20.467	ug/l	93
78) n-propylbenzene	11.305	91	118203	20.159	ug/l	97
79) 2-Chlorotoluene	11.366	91	71120	19.923	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	88609	20.180	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10413	17.477	ug/l	90
82) 4-Chlorotoluene	11.457	91	80551	19.767	ug/l	96
83) tert-Butylbenzene	11.719	119	89198	19.989	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	88929	20.492	ug/l	97
85) sec-Butylbenzene	11.890	105	108275	19.959	ug/l	98
86) p-Isopropyltoluene	12.012	119	91498	19.630	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	49986	19.988	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	50144	19.789	ug/l	98
89) n-Butylbenzene	12.335	91	73481	18.703	ug/l	96
90) Hexachloroethane	12.542	117	15466	18.005	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	49243	20.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6916	19.596	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	28719	20.021	ug/l	98
94) Hexachlorobutadiene	13.725	225	13404	19.461	ug/l	98
95) Naphthalene	13.780	128	94215	18.816	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29127	20.757	ug/l	99

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

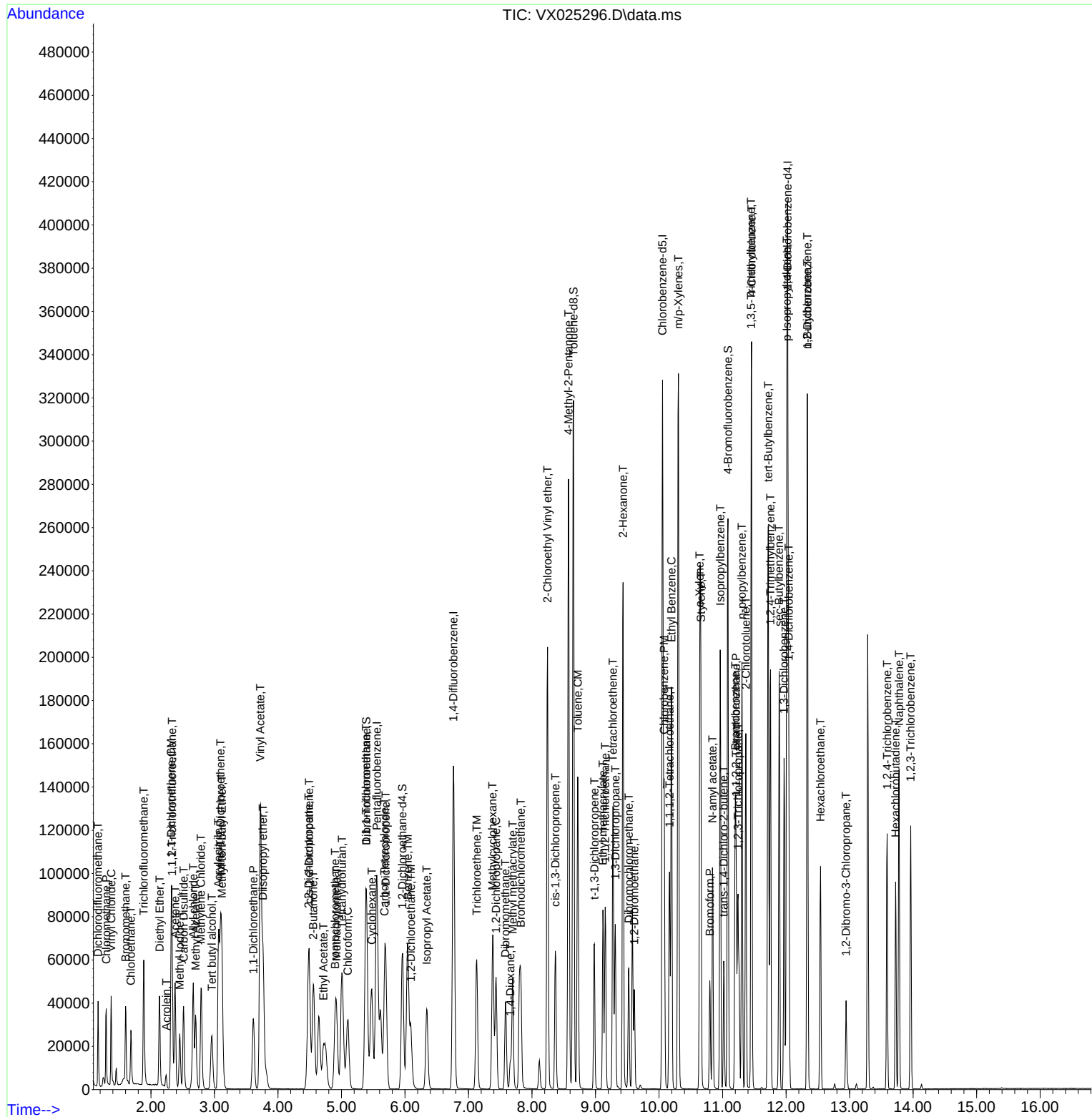
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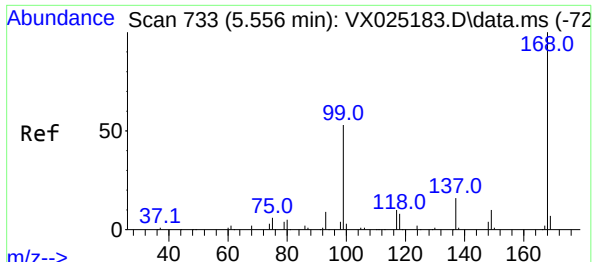
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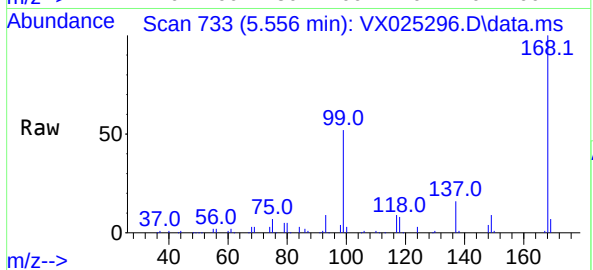
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025296.D
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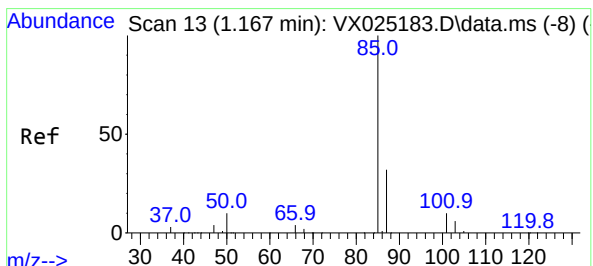
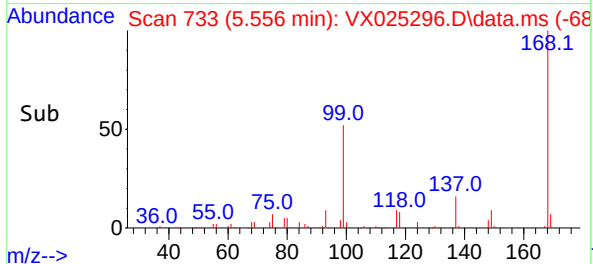
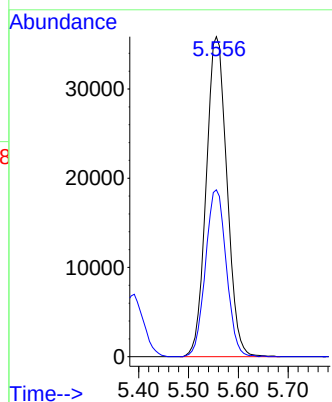
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 103560
Ion Ratio Lower Upper
168 100
99 52.2 46.4 69.6

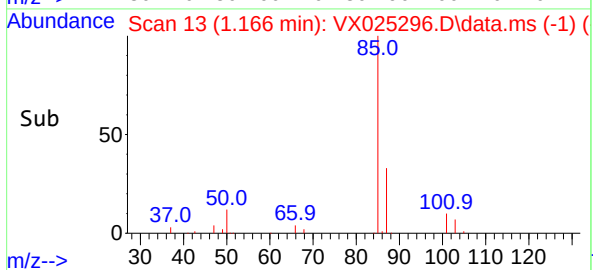
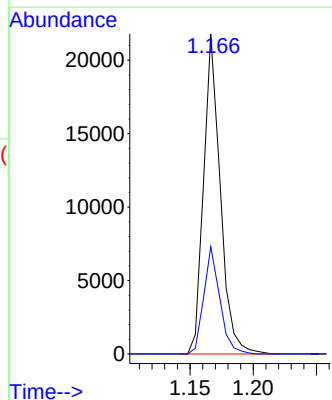
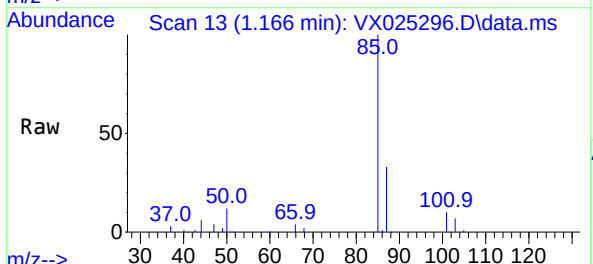
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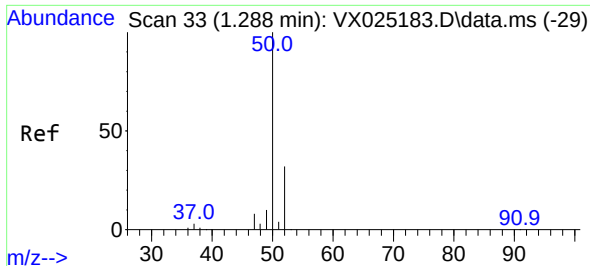
Reviewed By :John Carlone 11/24/2021
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#2
Dichlorodifluoromethane
Concen: 22.331 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

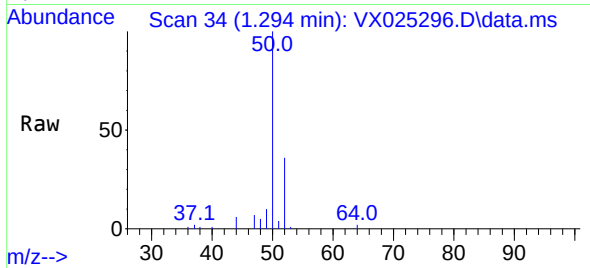
Tgt Ion: 85 Resp: 20047
Ion Ratio Lower Upper
85 100
87 33.5 16.0 47.9





#3
Chloromethane
Concen: 19.270 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

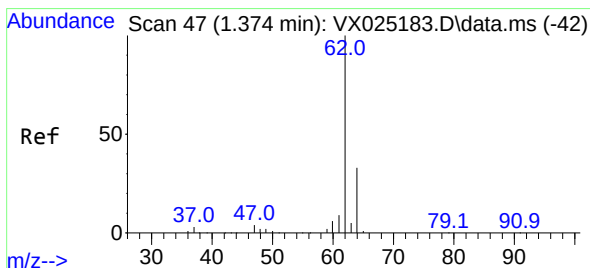
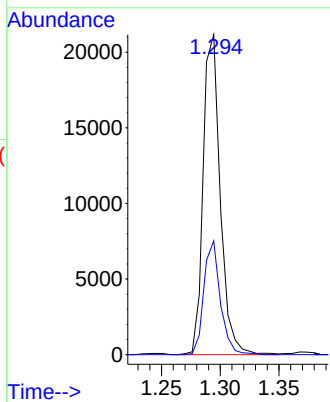
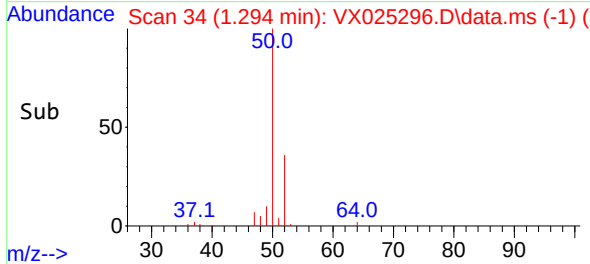
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Tgt Ion: 50 Resp: 21419
Ion Ratio Lower Upper
50 100
52 35.5 25.9 38.9

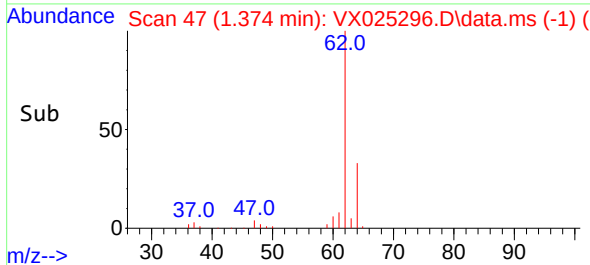
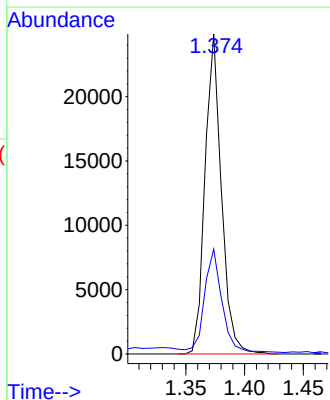
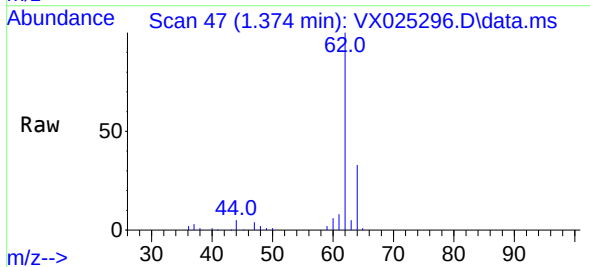
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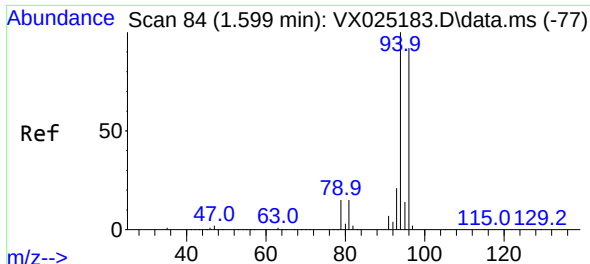
Reviewed By :John Carlone 11/24/2021
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#4
Vinyl Chloride
Concen: 19.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

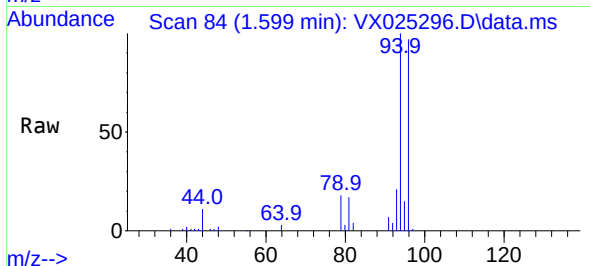
Tgt Ion: 62 Resp: 24001
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 29.342 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

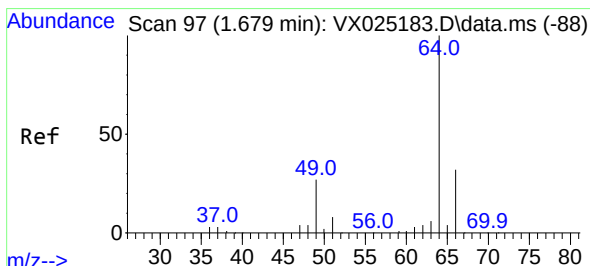
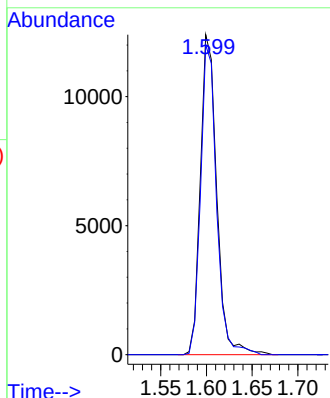
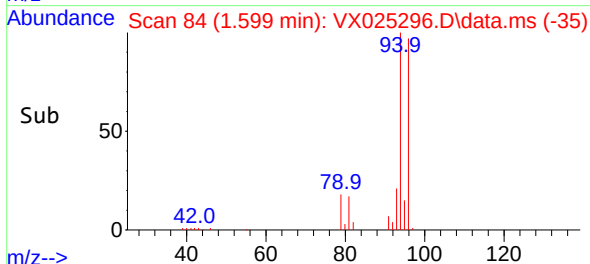
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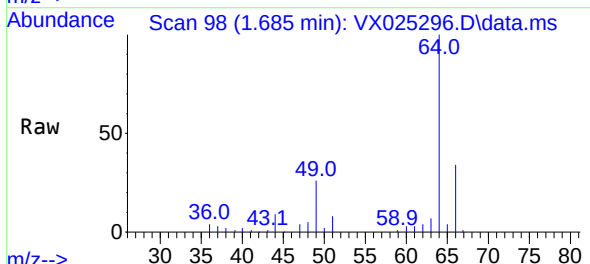
Tgt Ion: 94 Resp: 1539
Ion Ratio Lower Upper
94 100
96 96.8 74.8 112.2

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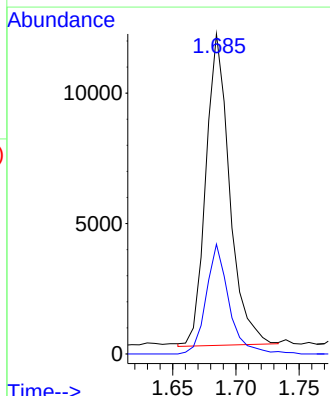
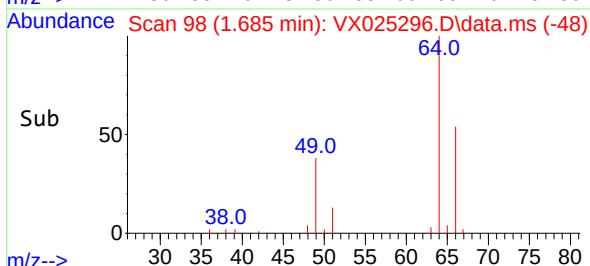
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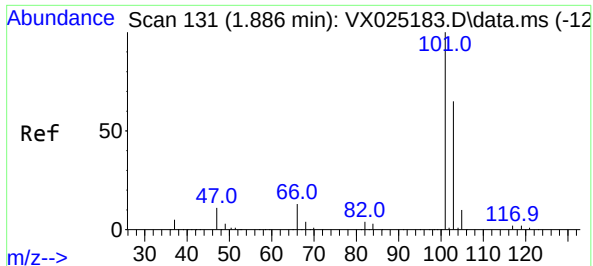


#6
Chloroethane
Concen: 18.538 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



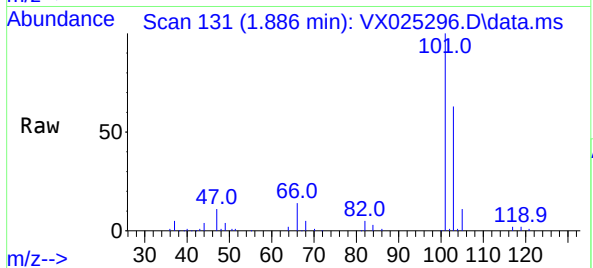
Tgt Ion: 64 Resp: 15610
Ion Ratio Lower Upper
64 100
66 35.5 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.412 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

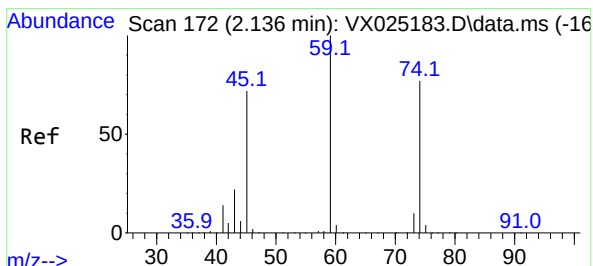
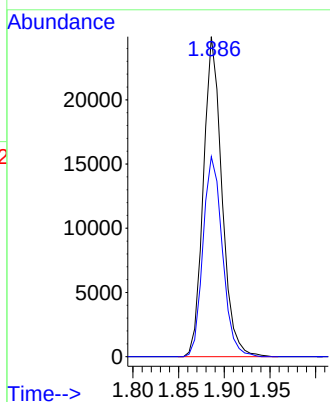
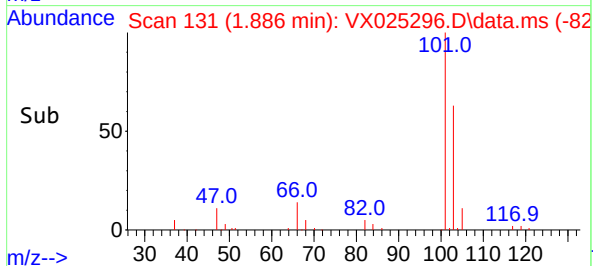
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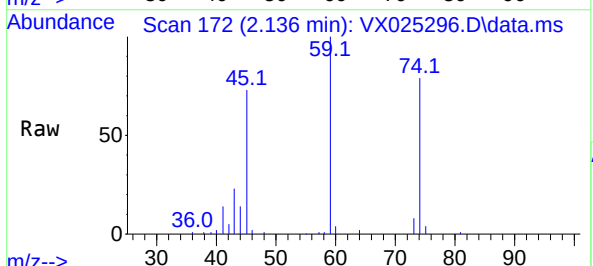
Tgt Ion:101 Resp: 3516
Ion Ratio Lower Upper
101 100
103 62.5 51.0 76.6

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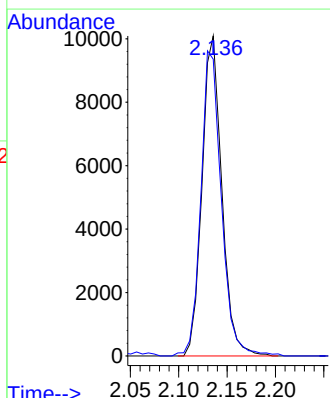
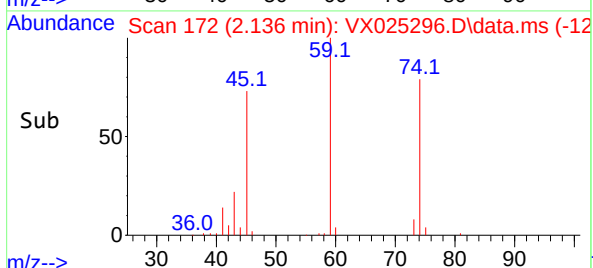
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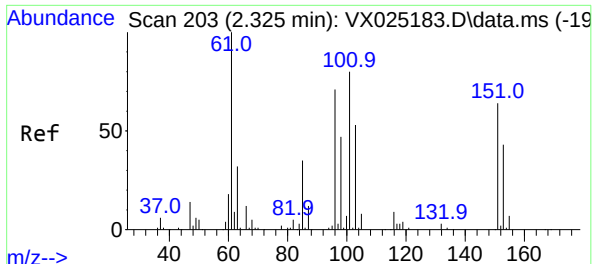


#8
Diethyl Ether
Concen: 19.262 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025296.D
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Tgt Ion: 74 Resp: 14399
Ion Ratio Lower Upper
74 100
45 98.8 47.6 142.9





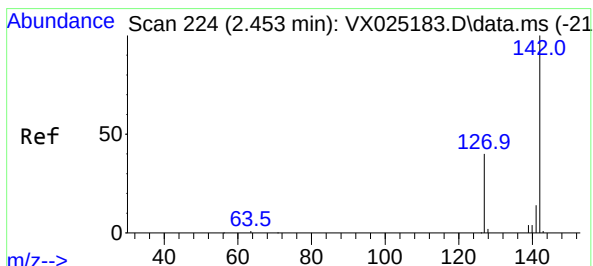
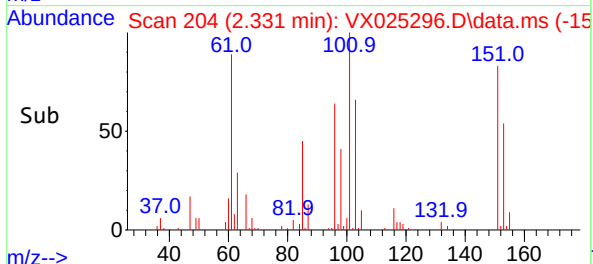
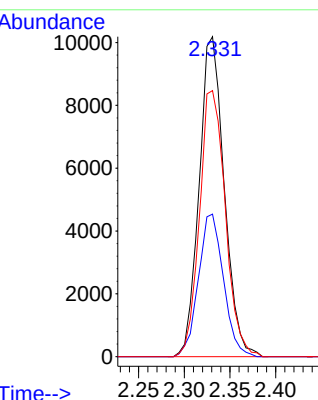
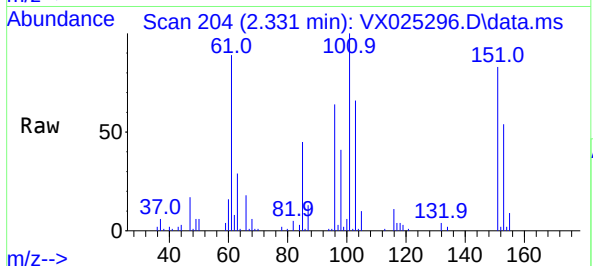
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.148 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:101 Resp: 19418
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 85.7 64.4 96.6

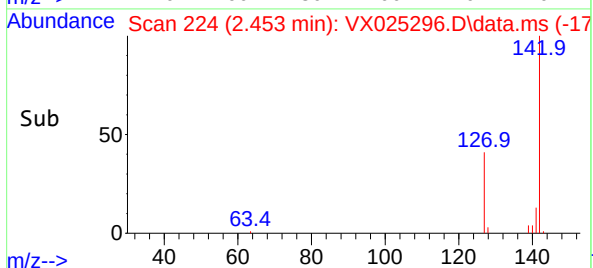
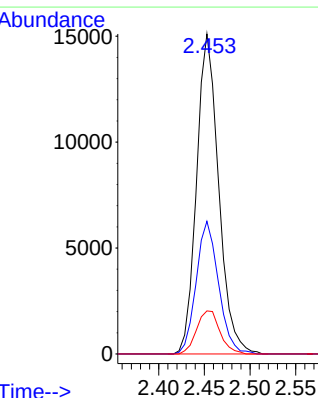
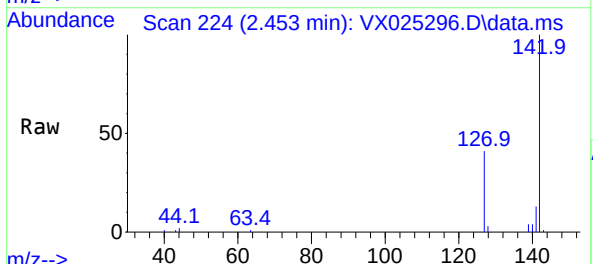
Manual Integrations
APPROVED

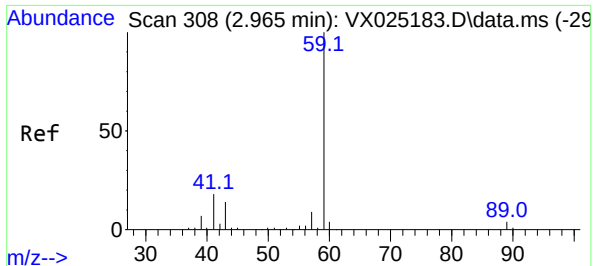
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#10
Methyl Iodide
Concen: 21.028 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Tgt Ion:142 Resp: 25340
Ion Ratio Lower Upper
142 100
127 42.0 38.9 58.3
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 100.697 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 59 Resp: 2863

Ion Ratio Lower Upper

59 100

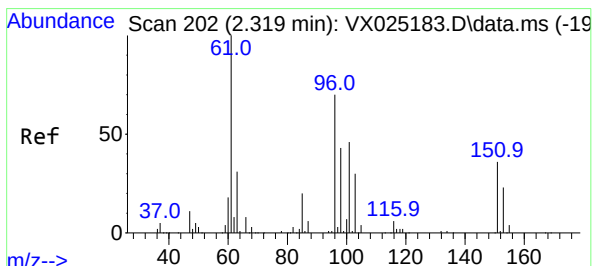
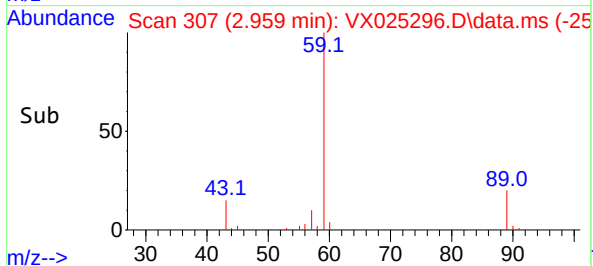
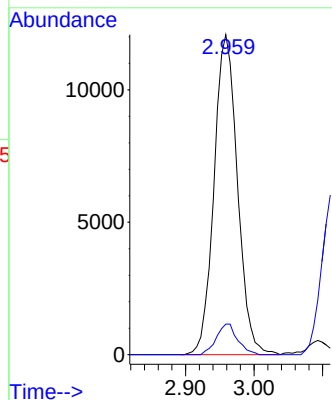
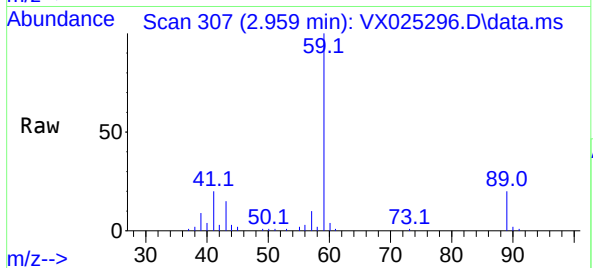
57 8.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#12

1,1-Dichloroethene

Concen: 19.577 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

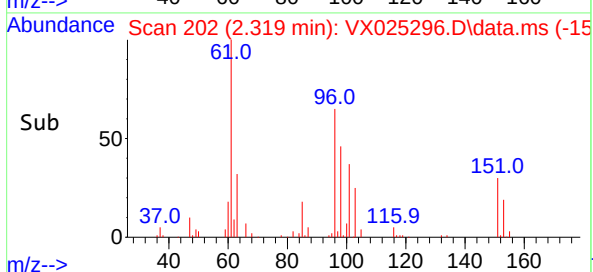
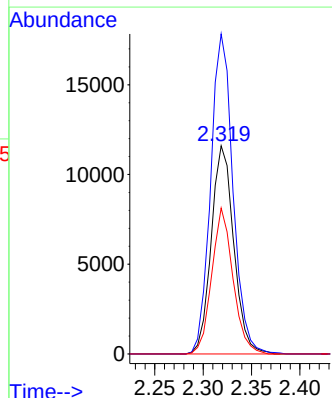
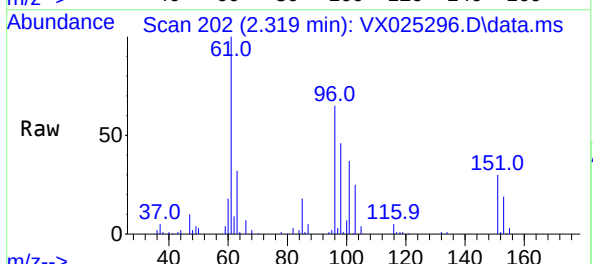
Tgt Ion: 96 Resp: 18791

Ion Ratio Lower Upper

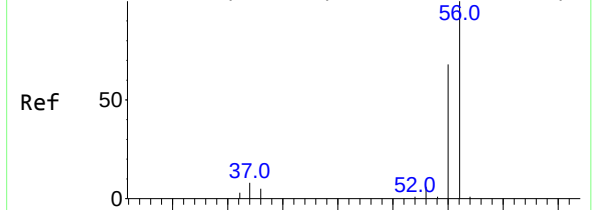
96 100

61 153.8 134.1 201.1

98 70.1 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 89.025 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 56 Resp: 445

Ion Ratio Lower Upper

56 100

55 71.7 58.6 87.8

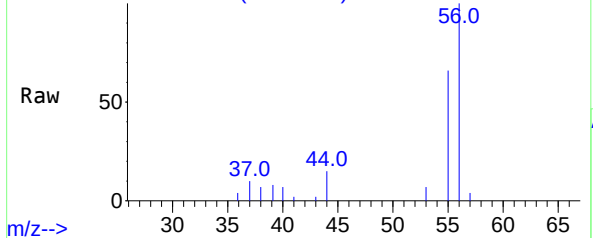
Manual Integrations

APPROVED

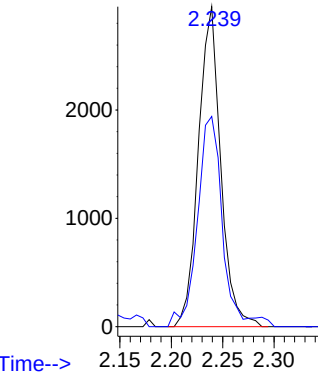
Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021

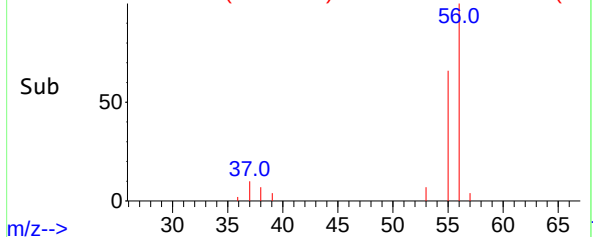
Abundance Scan 189 (2.239 min): VX025296.D\data.ms



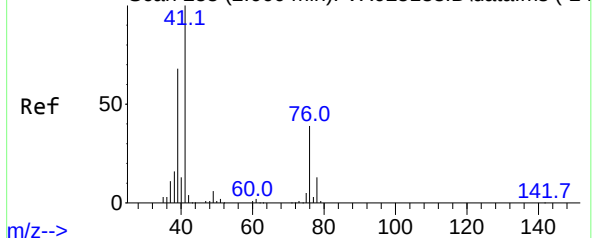
Abundance



Abundance Scan 189 (2.239 min): VX025296.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 18.639 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Tgt Ion: 41 Resp: 32379

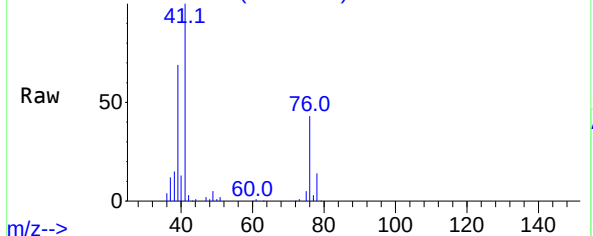
Ion Ratio Lower Upper

41 100

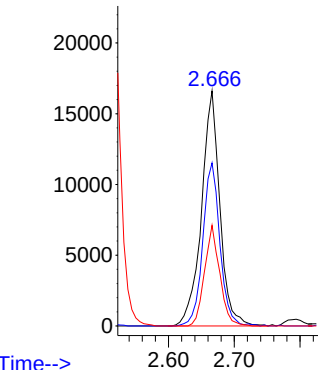
39 64.6 54.6 82.0

76 35.4 25.3 37.9

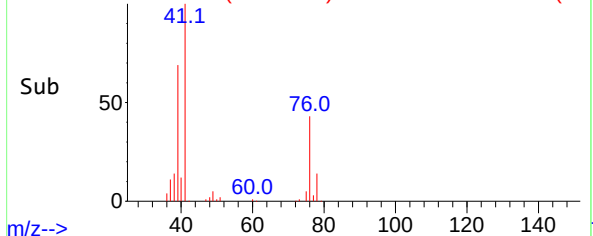
Abundance Scan 259 (2.666 min): VX025296.D\data.ms

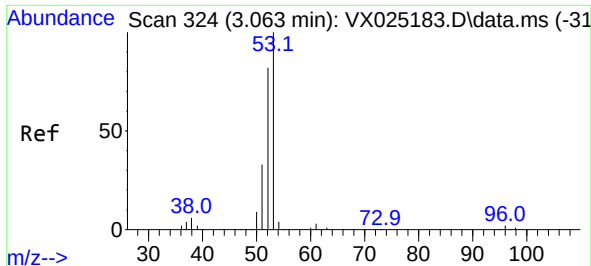


Abundance



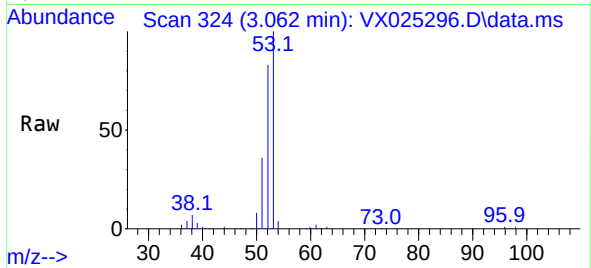
Abundance Scan 259 (2.666 min): VX025296.D\data.ms (-20





#15
Acrylonitrile
Concen: 99.999 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

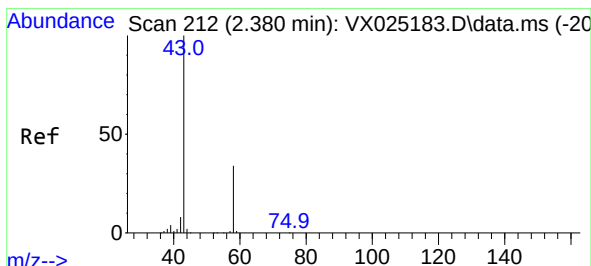
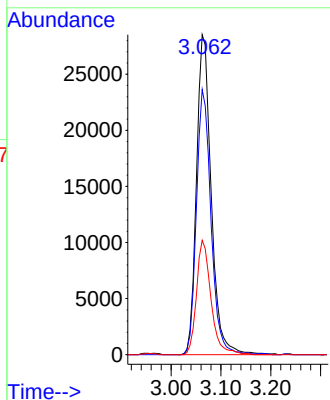
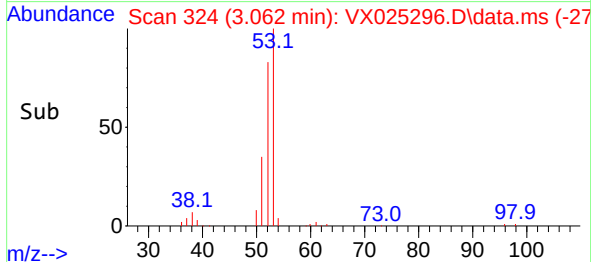
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 53 Resp: 5857
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.4
51 35.2 29.8 44.8

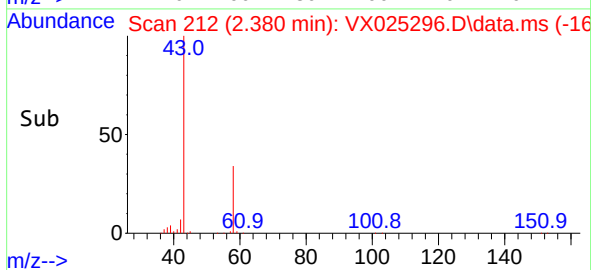
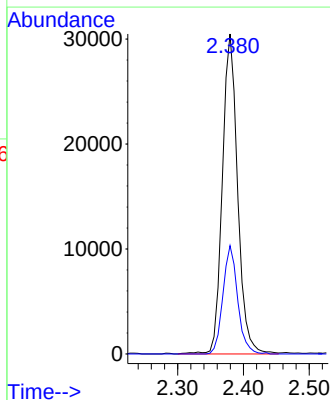
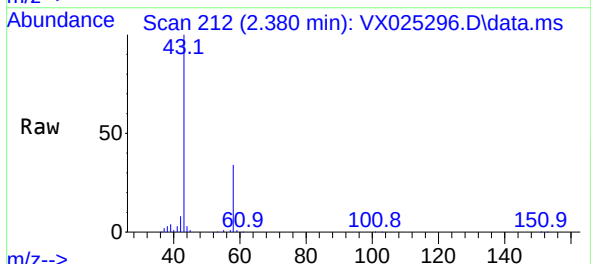
Manual Integrations
APPROVED

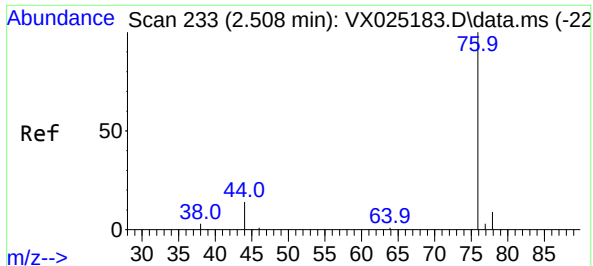
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#16
Acetone
Concen: 81.305 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

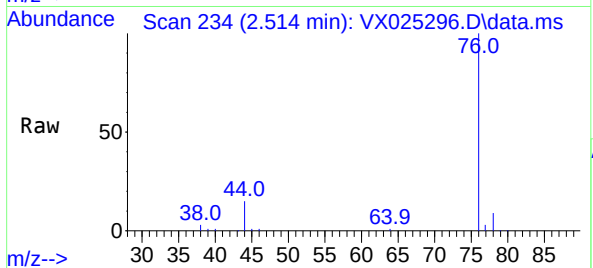
Tgt Ion: 43 Resp: 49316
Ion Ratio Lower Upper
43 100
58 33.9 24.0 36.0





#17
Carbon Disulfide
Concen: 17.517 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

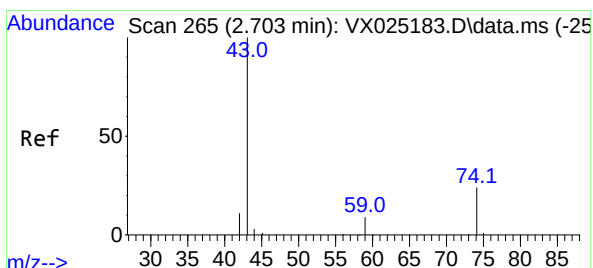
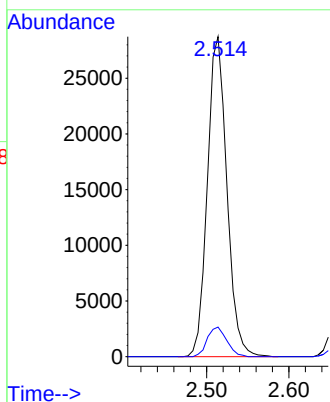
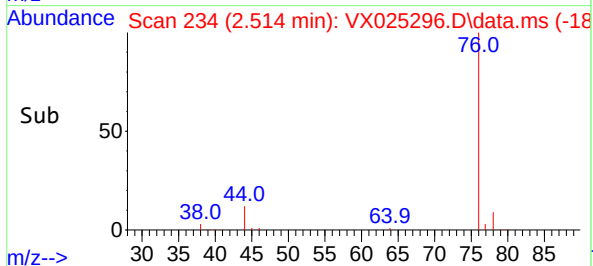
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



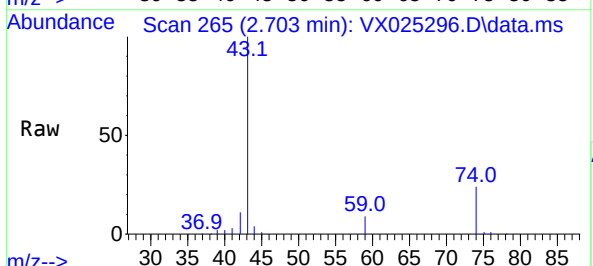
Tgt Ion: 76 Resp: 47299
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

Manual Integrations
APPROVED

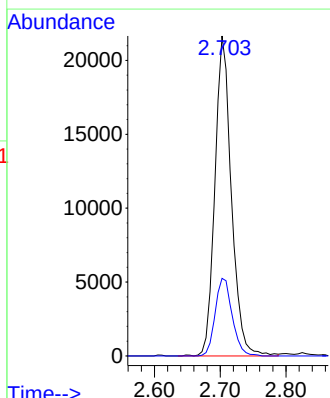
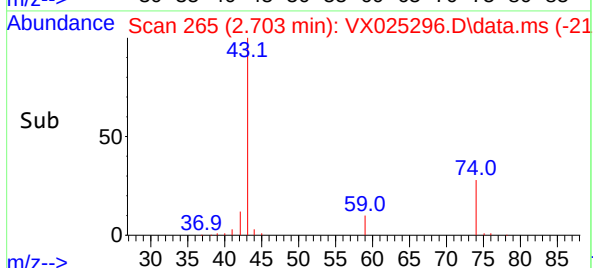
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

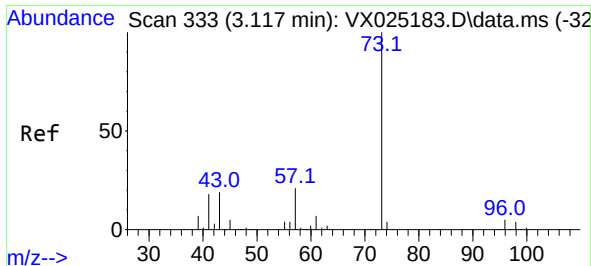


#18
Methyl Acetate
Concen: 19.501 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion: 43 Resp: 37792
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





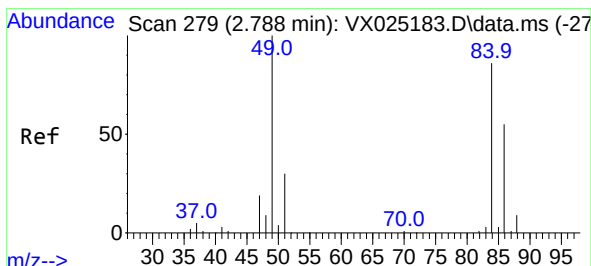
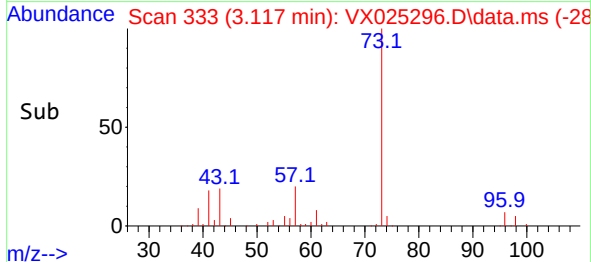
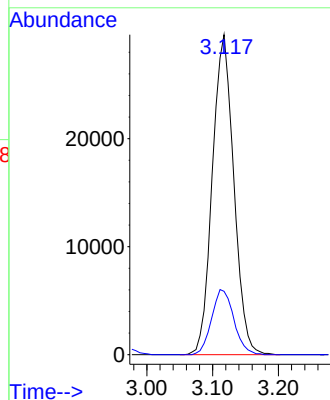
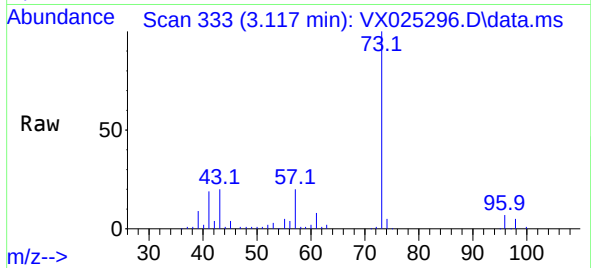
#19
Methyl tert-butyl Ether
Concen: 20.115 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 73 Resp: 67272
Ion Ratio Lower Upper
73 100
57 19.8 17.5 26.3

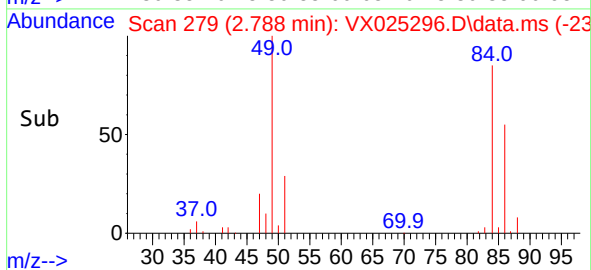
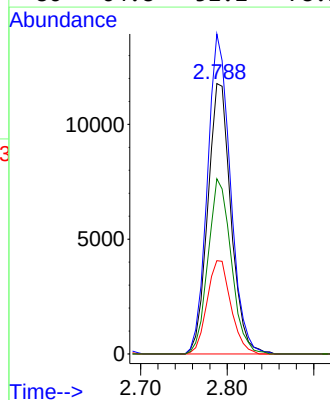
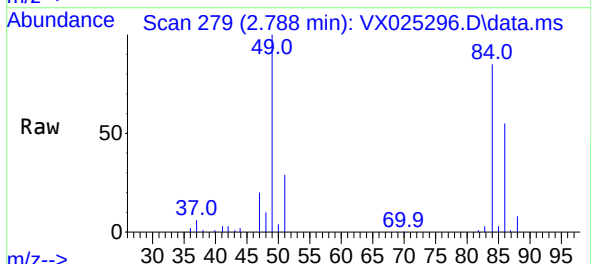
Manual Integrations
APPROVED

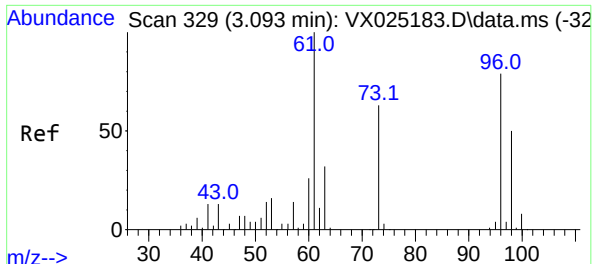
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#20
Methylene Chloride
Concen: 19.202 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

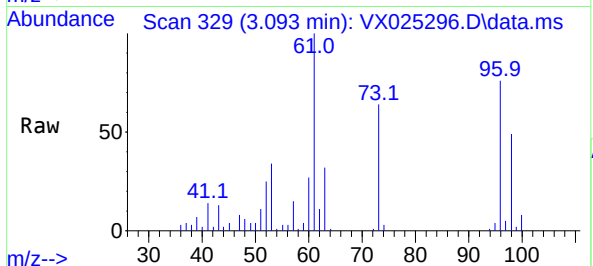
Tgt Ion: 84 Resp: 21894
Ion Ratio Lower Upper
84 100
49 118.3 98.2 147.2
51 34.5 30.2 45.4
86 64.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.636 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

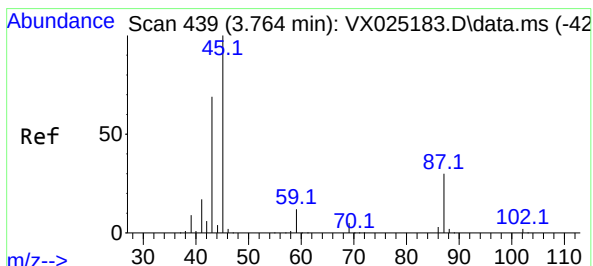
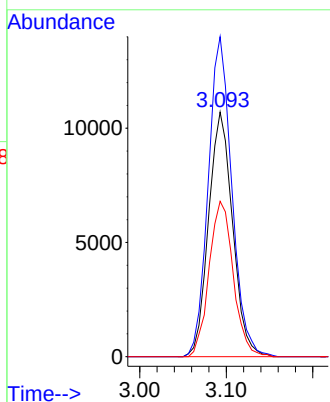
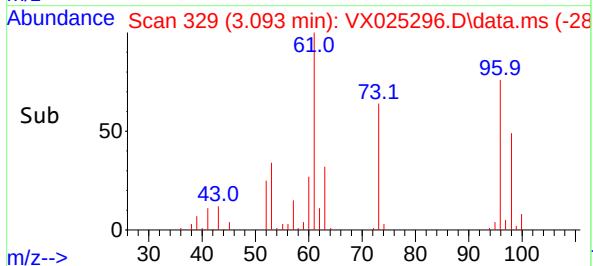
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



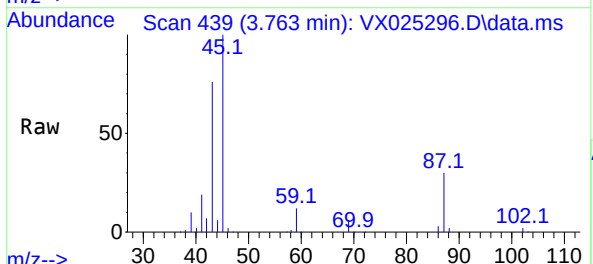
Tgt Ion: 96 Resp: 2064
Ion Ratio Lower Upper
96 100
61 130.8 117.9 176.9
98 63.5 51.1 76.7

Manual Integrations
APPROVED

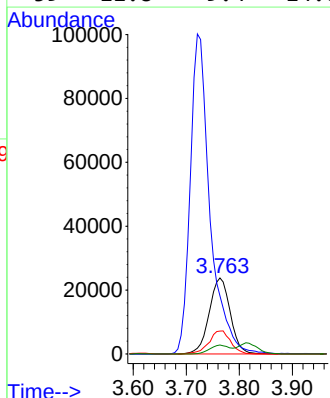
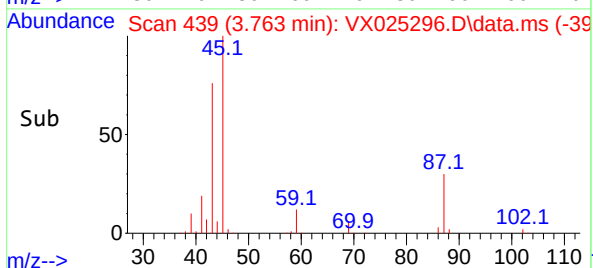
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

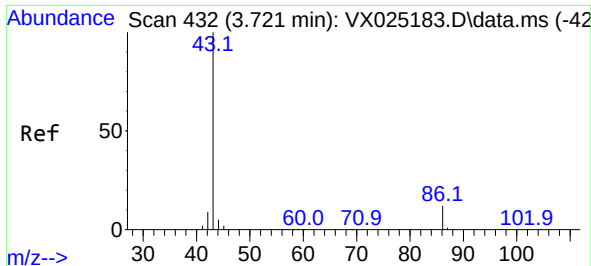


#22
Diisopropyl ether
Concen: 19.777 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion: 45 Resp: 65427
Ion Ratio Lower Upper
45 100
43 75.9 58.3 87.5
87 30.1 23.7 35.5
59 11.8 9.4 14.0





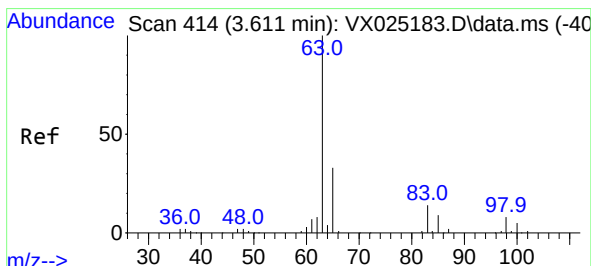
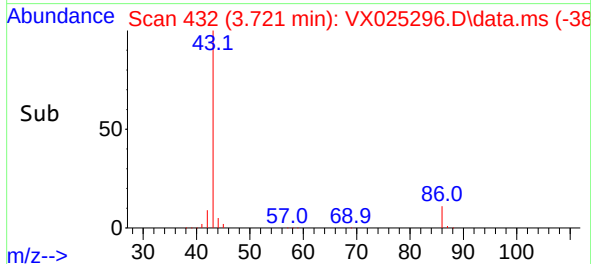
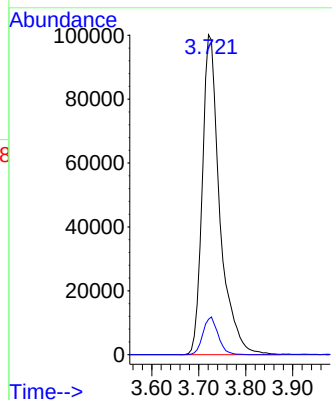
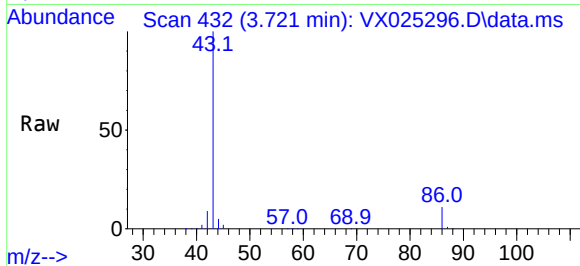
#23
 Vinyl Acetate
 Concen: 97.577 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025296.D
 Acq: 24 Nov 2021 00:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD02

Tgt Ion: 43 Resp: 259294
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4

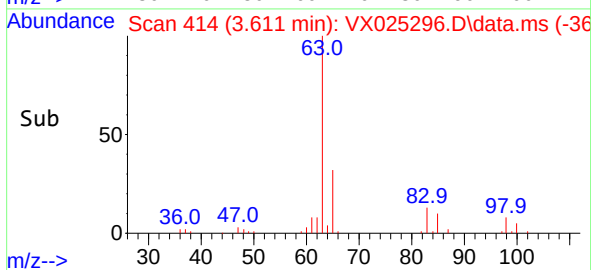
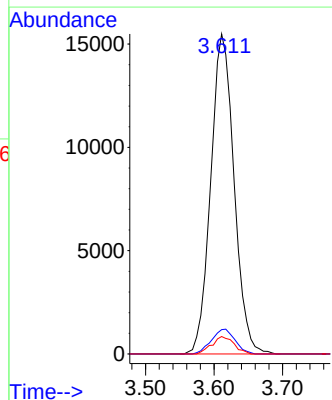
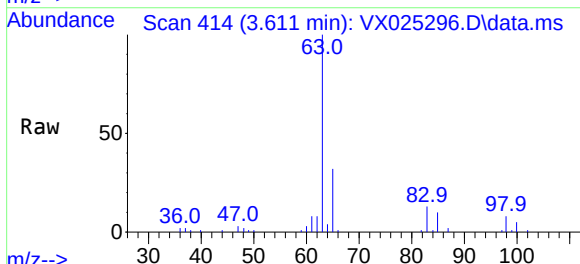
Manual Integrations
 APPROVED

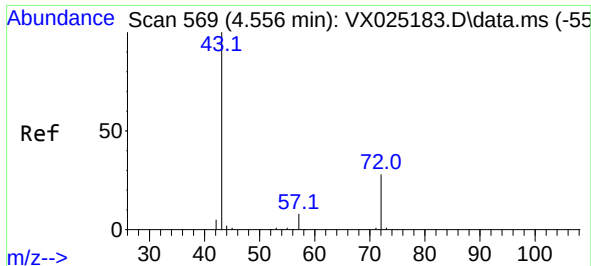
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#24
 1,1-Dichloroethane
 Concen: 20.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025296.D
 Acq: 24 Nov 2021 00:01

Tgt Ion: 63 Resp: 36537
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.5 2.1 6.2





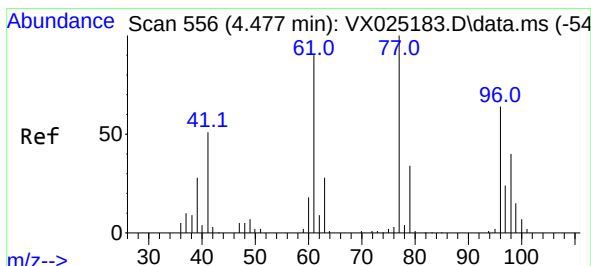
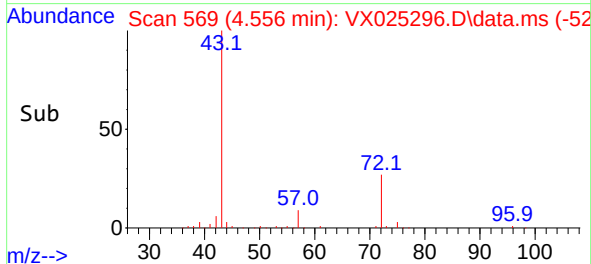
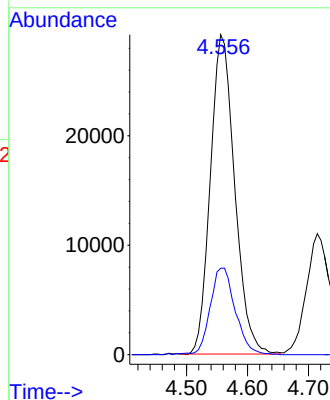
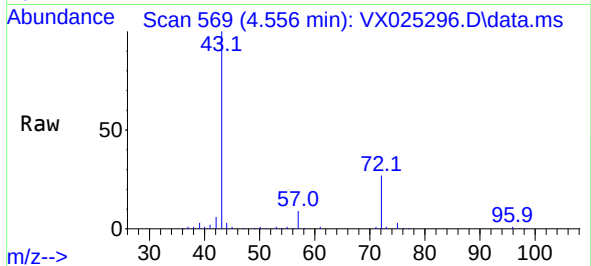
#25
2-Butanone
Concen: 92.296 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 43 Resp: 80939
Ion Ratio Lower Upper
43 100
72 27.0 21.2 31.8

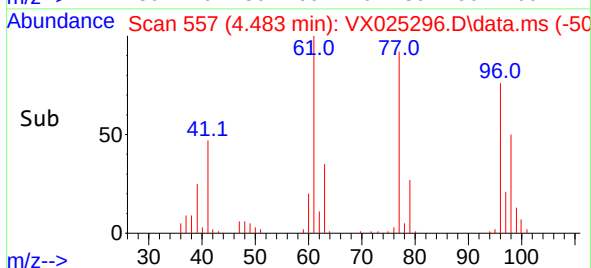
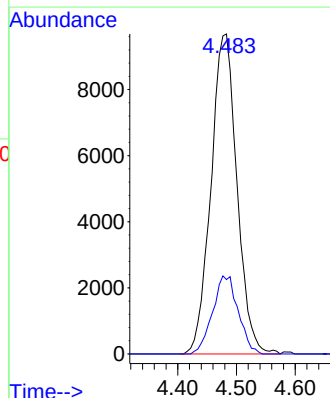
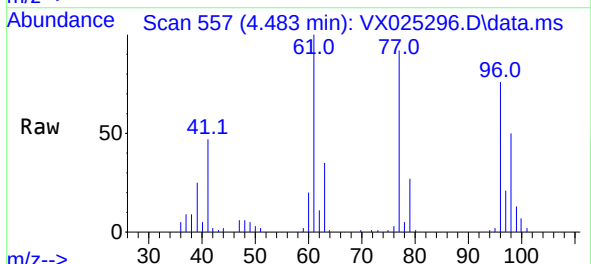
Manual Integrations
APPROVED

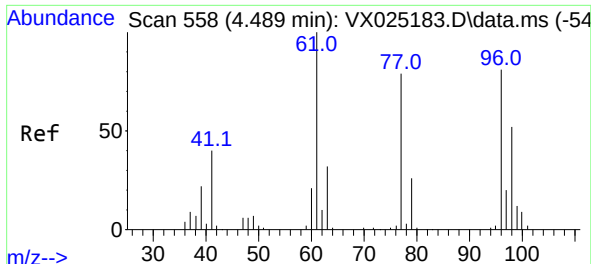
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#26
2,2-Dichloropropane
Concen: 18.158 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Tgt Ion: 77 Resp: 29757
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.958 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

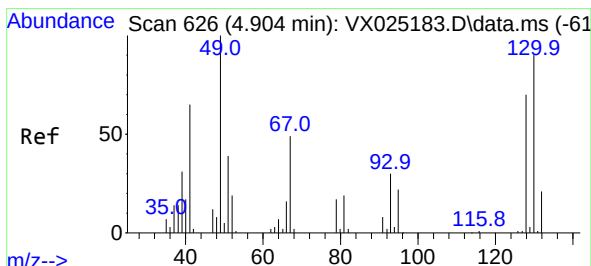
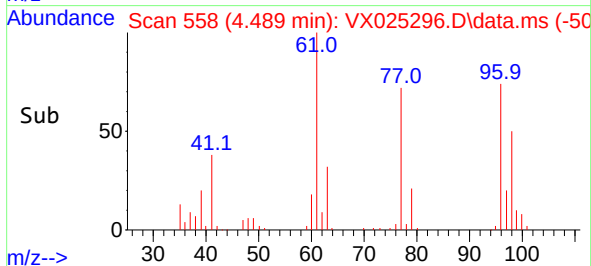
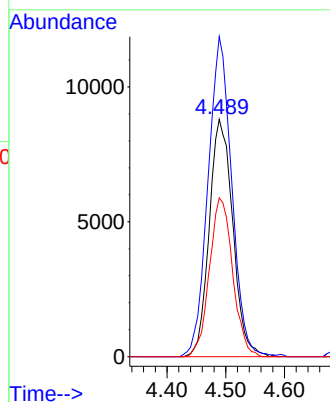
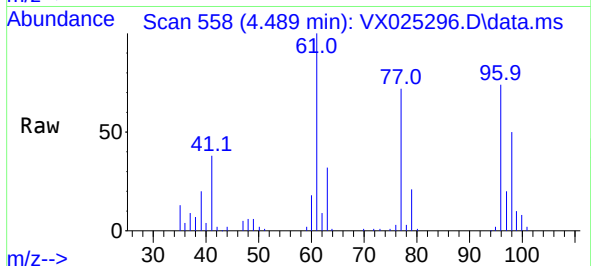
VX1123WBSD02

Tgt Ion: 96 Resp: 2450
Ion Ratio Lower Upper
96 100
61 135.9 0.0 302.2
98 65.9 0.0 131.4

Manual Integrations

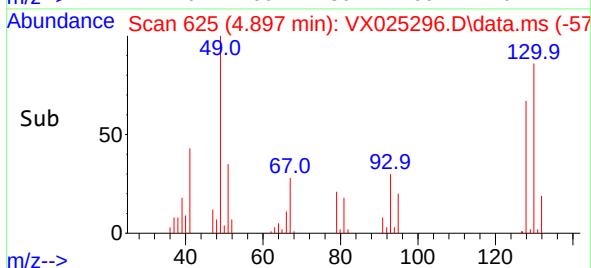
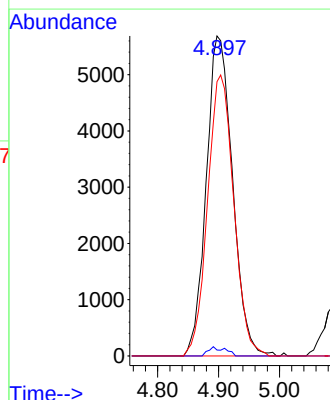
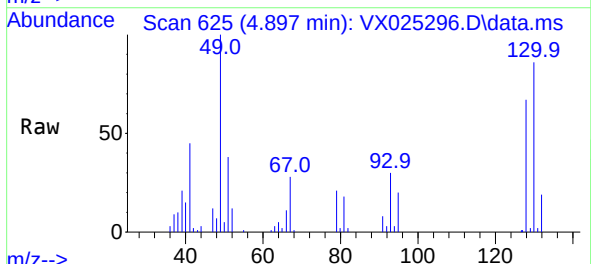
APPROVED

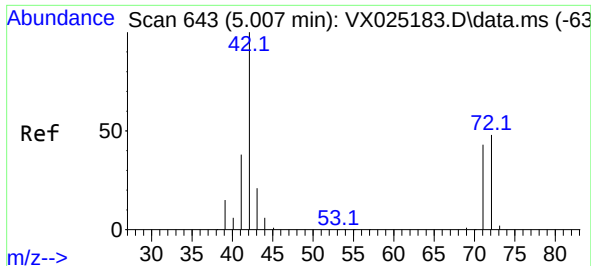
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#28
Bromochloromethane
Concen: 20.205 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

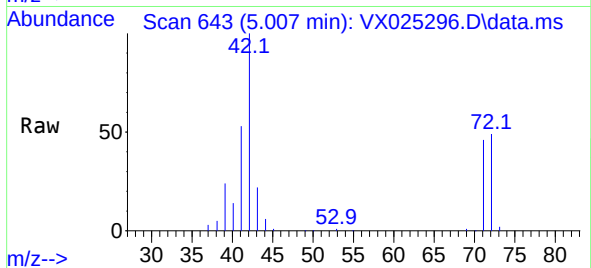
Tgt Ion: 49 Resp: 17030
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 87.3 65.2 97.8





#29
Tetrahydrofuran
Concen: 95.463 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

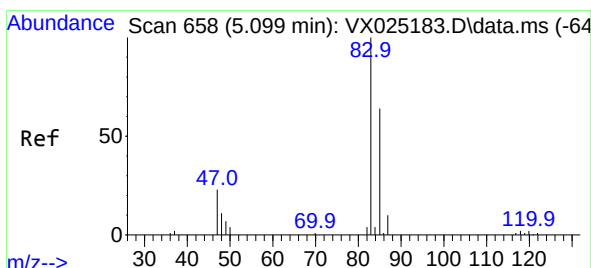
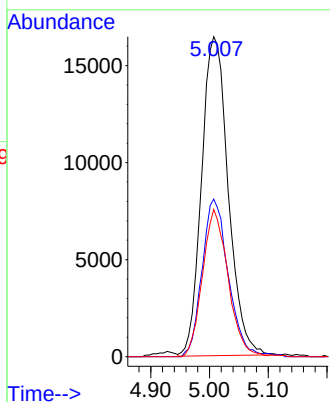
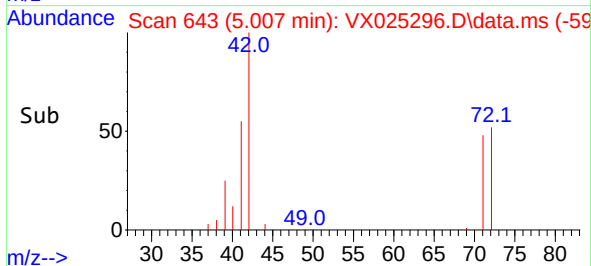
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 42 Resp: 5183
Ion Ratio Lower Upper
42 100
72 48.8 36.1 54.1
71 44.1 33.7 50.5

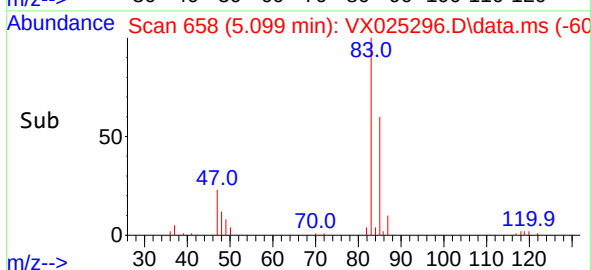
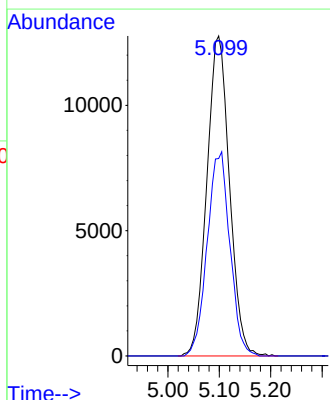
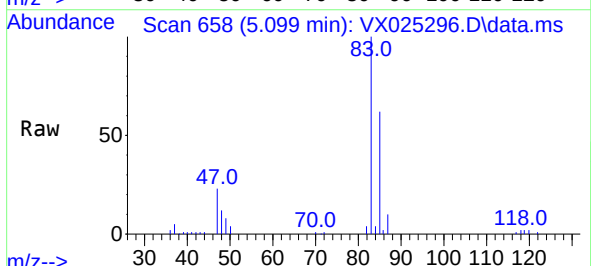
Manual Integrations
APPROVED

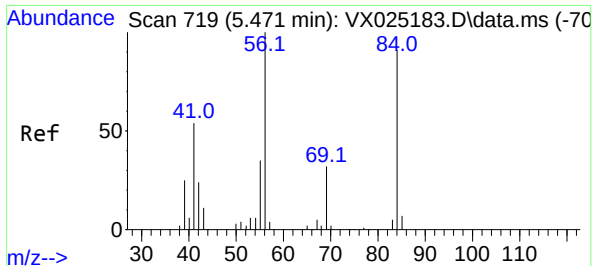
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#30
Chloroform
Concen: 20.738 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

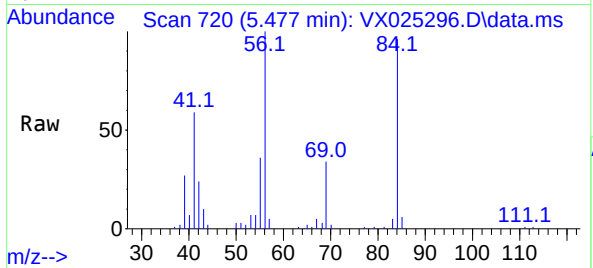
Tgt Ion: 83 Resp: 39011
Ion Ratio Lower Upper
83 100
85 61.7 50.2 75.2





#31
Cyclohexane
Concen: 19.419 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

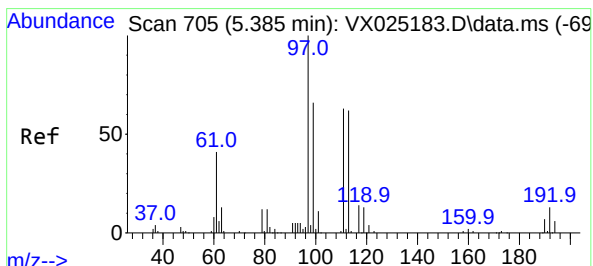
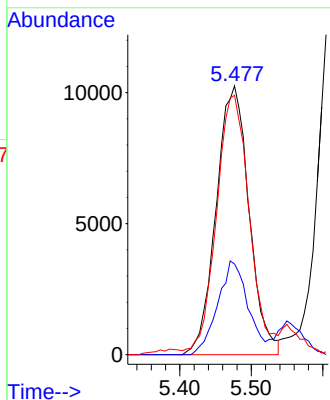
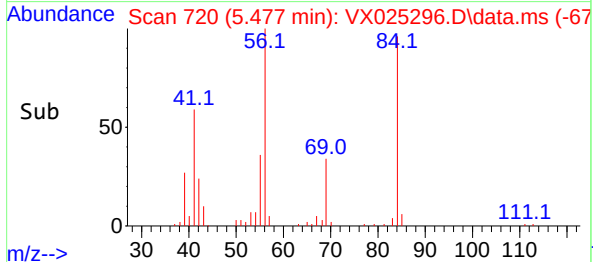
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



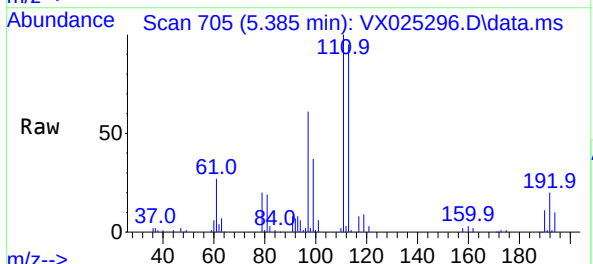
Tgt Ion: 56 Resp: 3275
Ion Ratio Lower Upper
56 100
69 33.7 24.2 36.2
84 94.7 71.5 107.3

Manual Integrations
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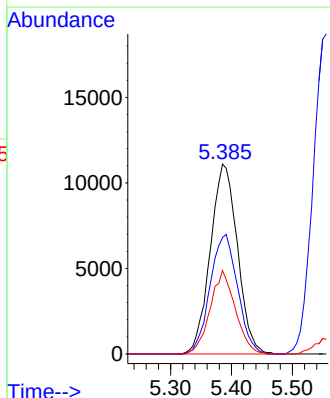
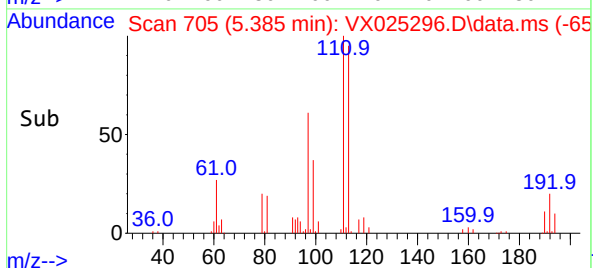
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

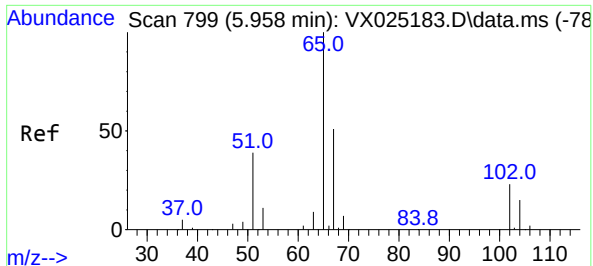


#32
1,1,1-Trichloroethane
Concen: 19.966 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



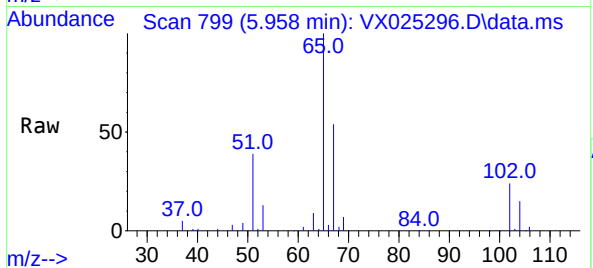
Tgt Ion: 97 Resp: 34387
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 40.7 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 53.647 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

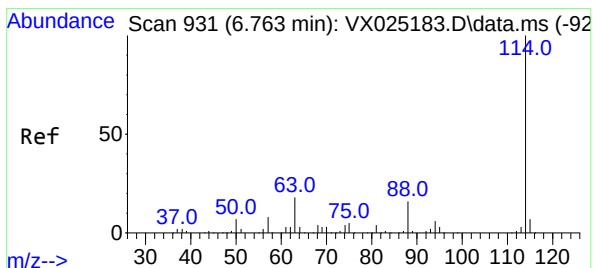
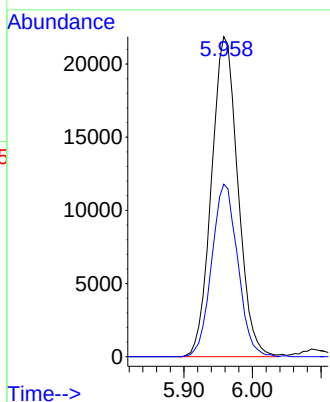
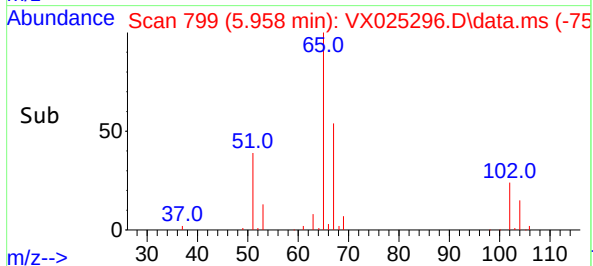
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



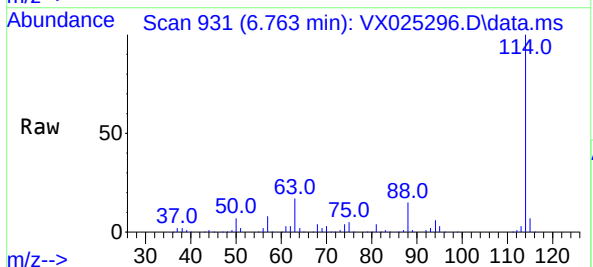
Tgt Ion: 65 Resp: 5856
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0

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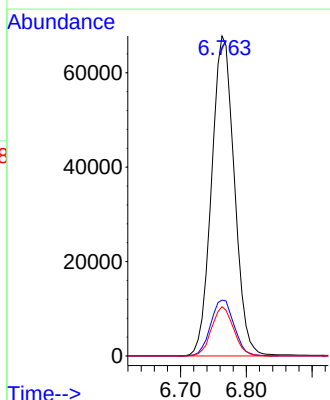
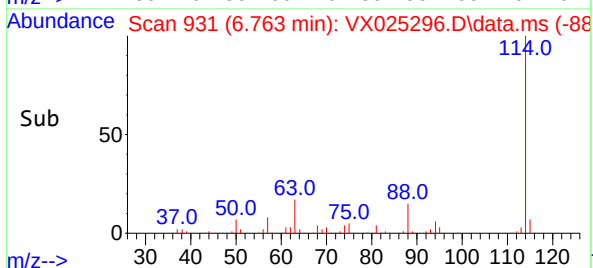
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

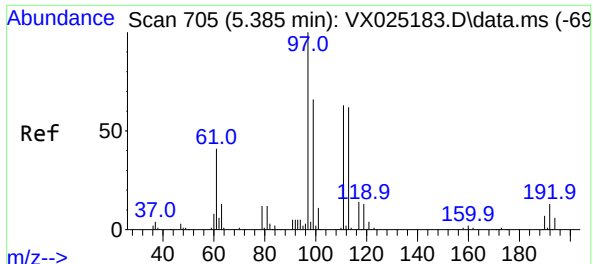


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion:114 Resp: 163430
Ion Ratio Lower Upper
114 100
63 17.4 0.0 41.0
88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.982 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 113 Resp: 5212

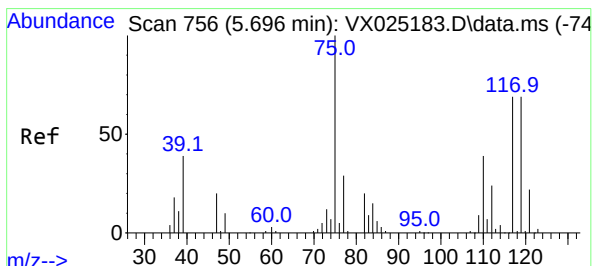
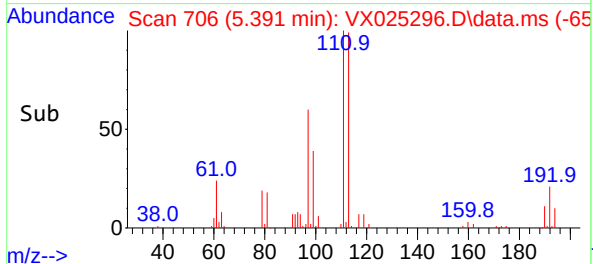
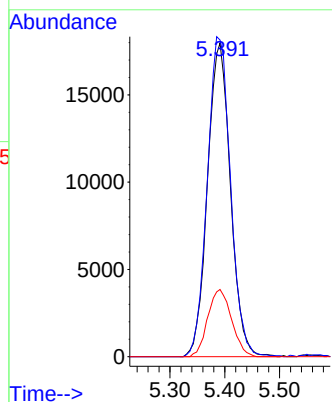
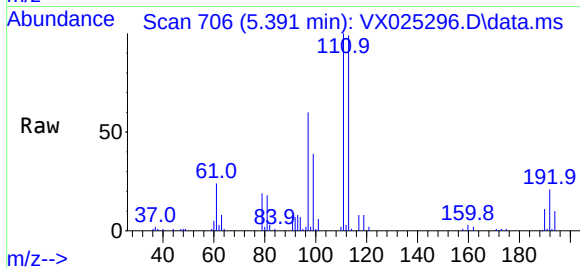
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	22.2	15.6	23.4

Manual Integrations

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Reviewed By : John Carlone 11/24/2021

Supervised By : Mahesh Dadoda 11/24/2021



#36

1,1-Dichloropropene

Concen: 19.235 ug/l

RT: 5.696 min Scan# 756

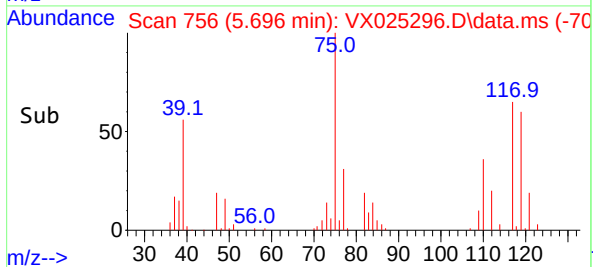
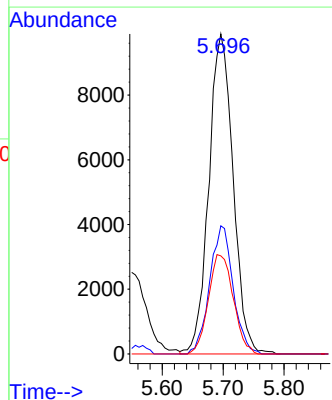
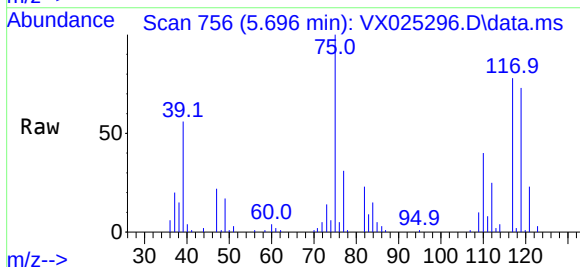
Delta R.T. 0.000 min

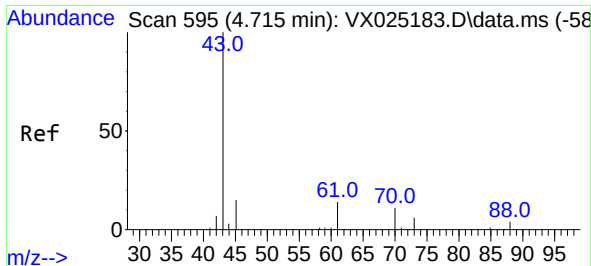
Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Tgt Ion: 75 Resp: 27427

Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.1	54.3
77	31.8	24.4	36.6





#37

Ethyl Acetate

Concen: 19.260 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 43 Resp: 3124

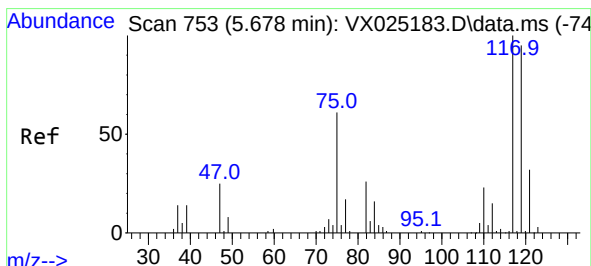
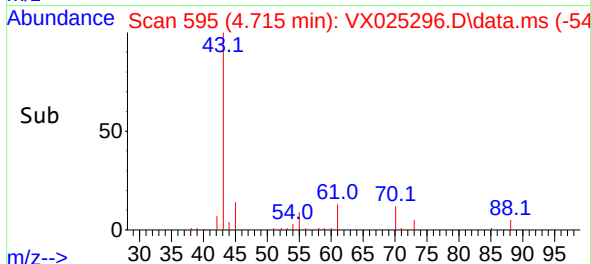
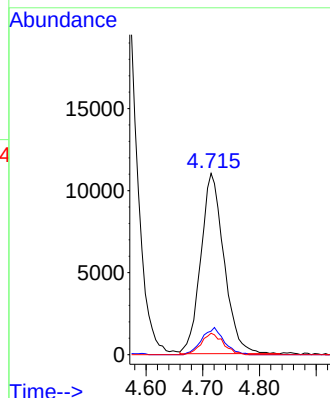
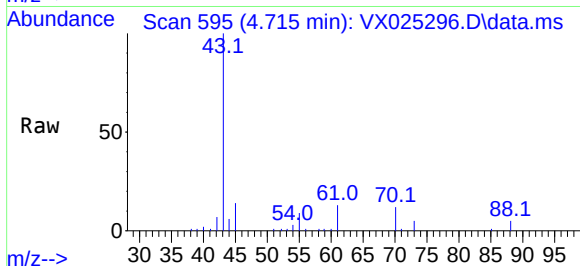
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.4	17.0
70	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#38

Carbon Tetrachloride

Concen: 19.503 ug/l

RT: 5.678 min Scan# 753

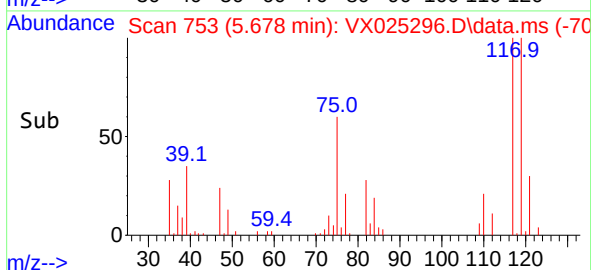
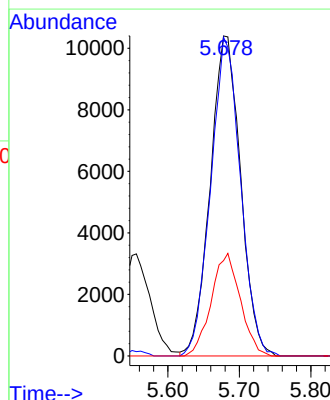
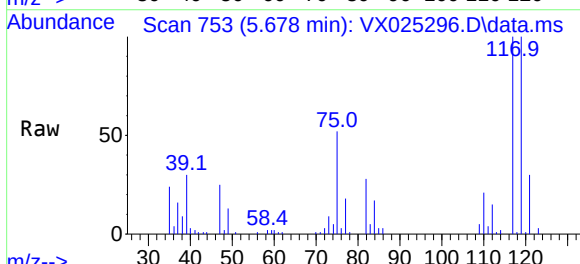
Delta R.T. -0.000 min

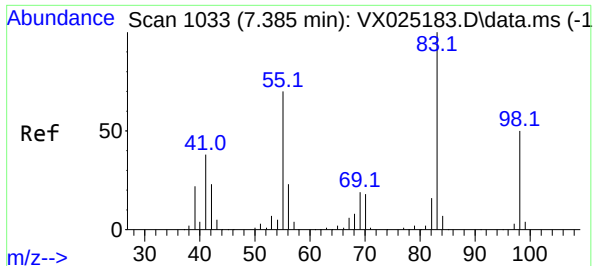
Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Tgt Ion:117 Resp: 30629

Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.6	113.4
121	29.8	23.7	35.5





#39

Methylcyclohexane

Concen: 19.122 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

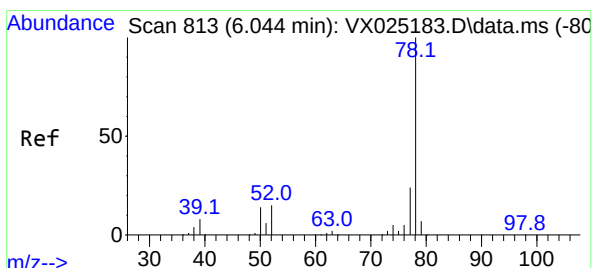
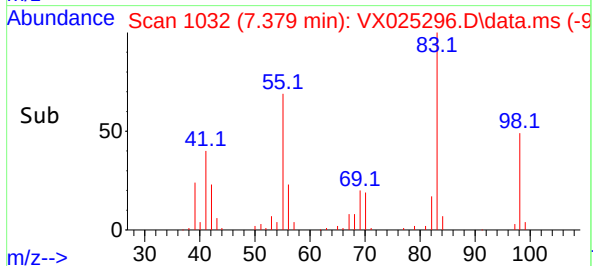
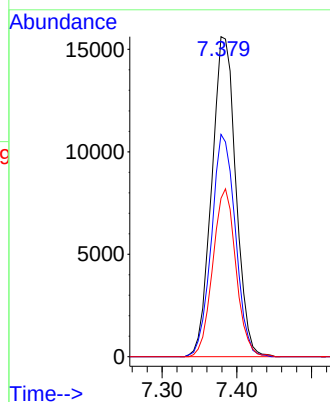
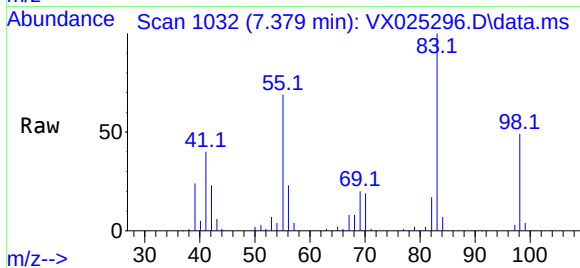
Tgt Ion: 83 Resp: 34974
 Ion Ratio Lower Upper
 83 100
 55 69.5 60.8 91.2
 98 49.5 37.0 55.4

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#40

Benzene

Concen: 19.703 ug/l

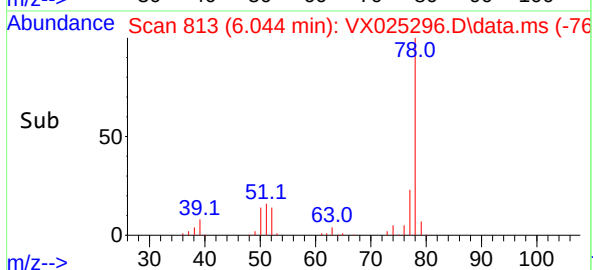
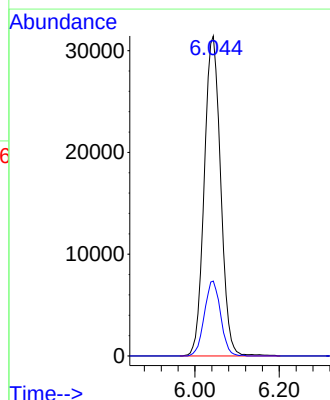
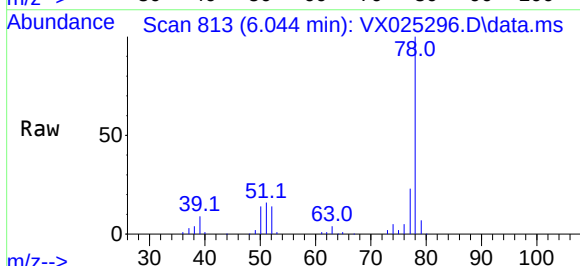
RT: 6.044 min Scan# 813

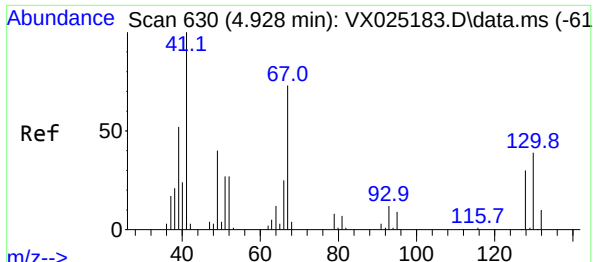
Delta R.T. -0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

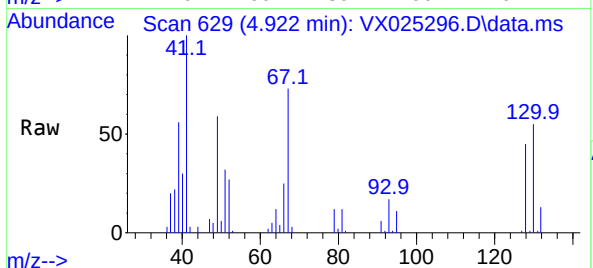
Tgt Ion: 78 Resp: 85104
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.3 27.5





#41
Methacrylonitrile
Concen: 19.056 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

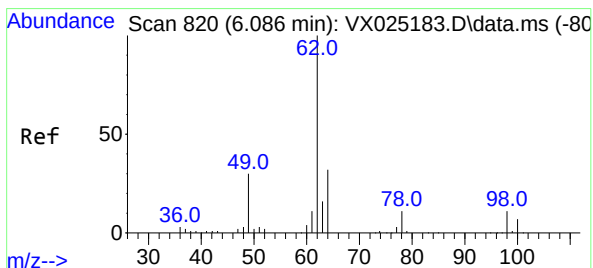
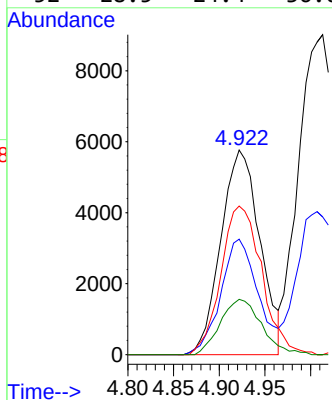
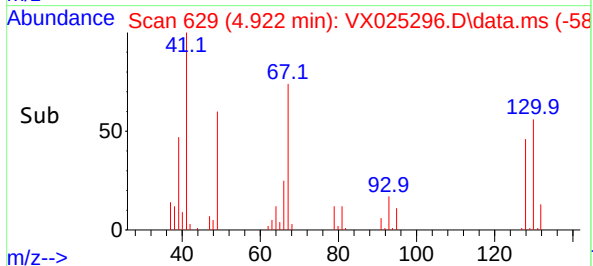
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 41 Resp: 17158
Ion Ratio Lower Upper
41 100
39 54.0 44.6 67.0
67 75.9 56.7 85.1
52 28.5 24.4 36.6

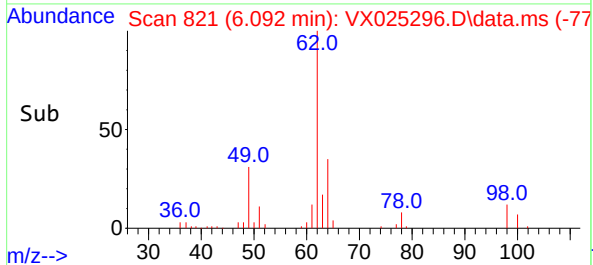
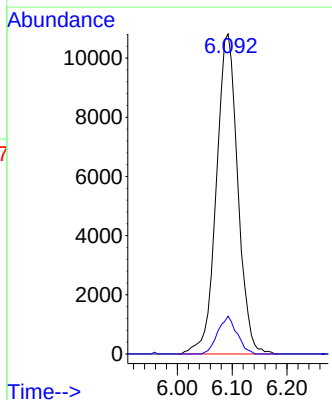
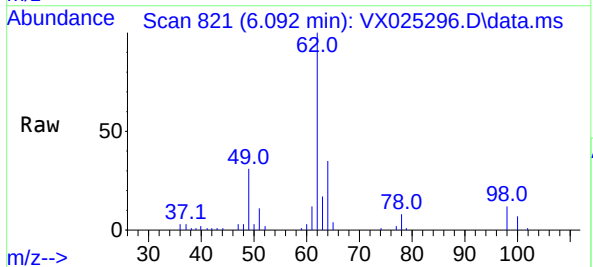
Manual Integrations
APPROVED

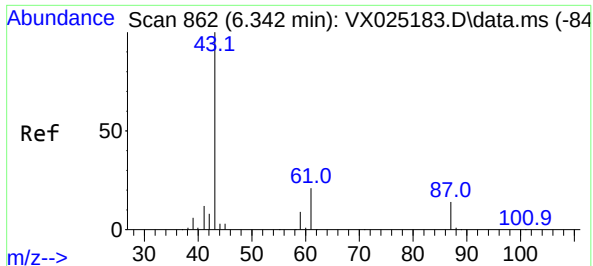
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#42
1,2-Dichloroethane
Concen: 20.922 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

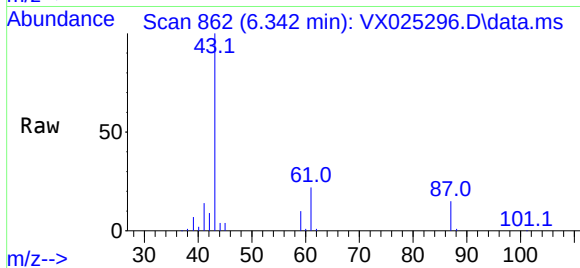
Tgt Ion: 62 Resp: 29405
Ion Ratio Lower Upper
62 100
98 10.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.154 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

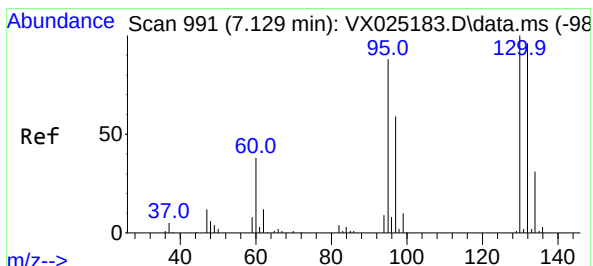
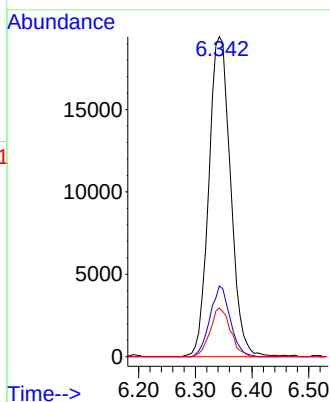
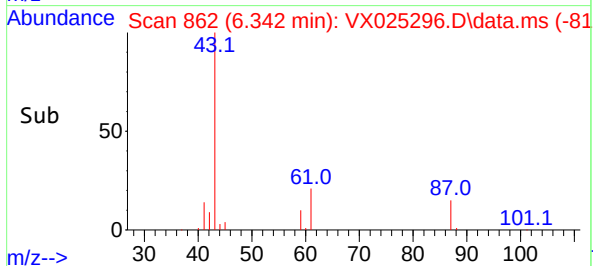
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



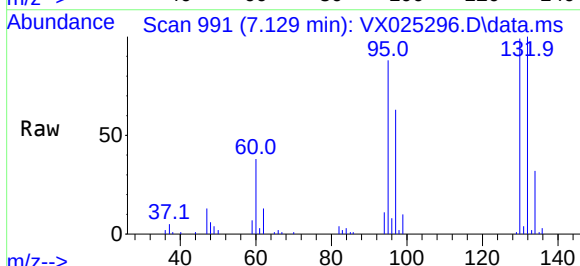
Tgt Ion: 43 Resp: 51712
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.2 10.9 16.3

Manual Integrations
APPROVED

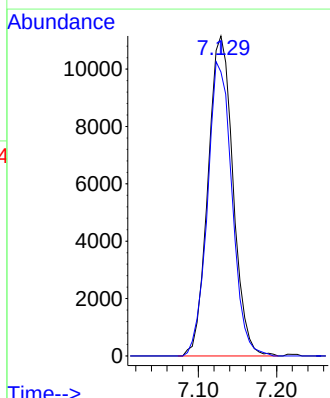
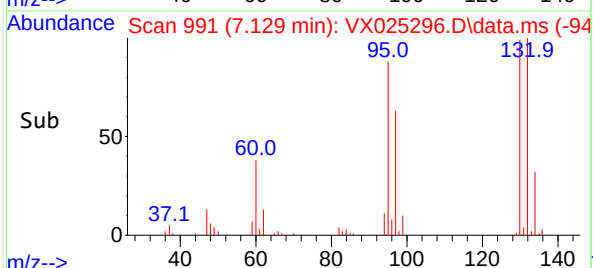
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

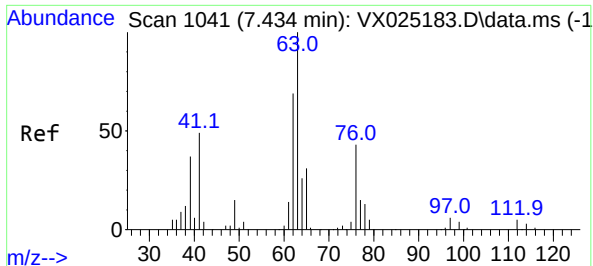


#44
Trichloroethene
Concen: 19.731 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion:130 Resp: 24758
Ion Ratio Lower Upper
130 100
95 88.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.625 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 63 Resp: 20820

Ion Ratio Lower Upper

63 100

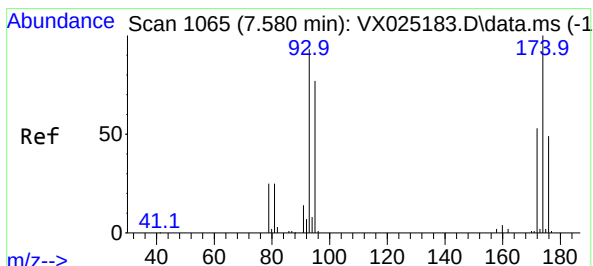
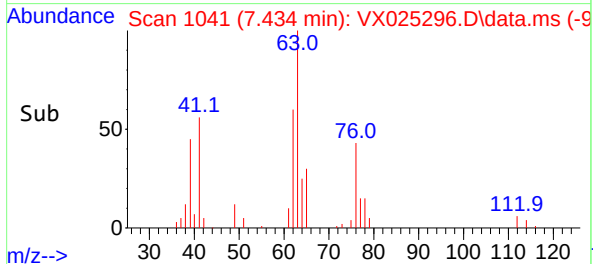
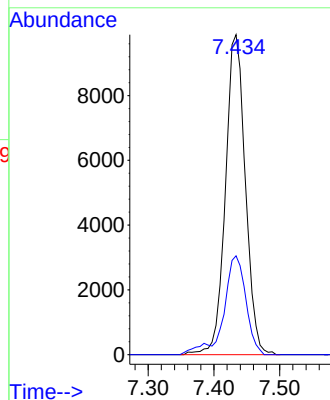
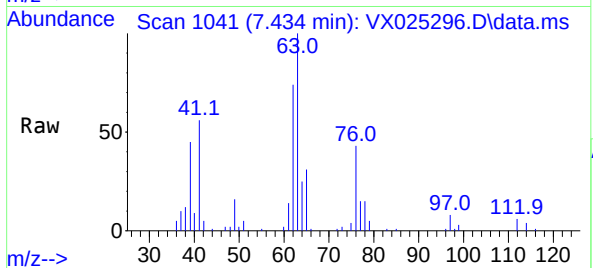
65 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#46

Dibromomethane

Concen: 19.895 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

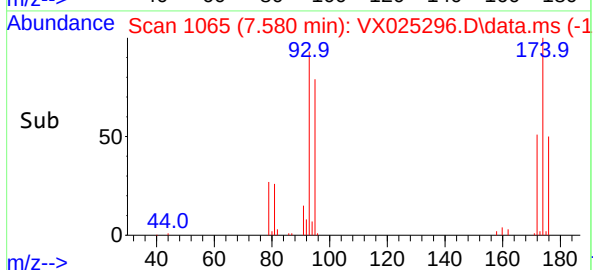
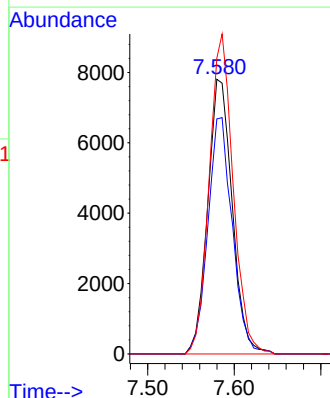
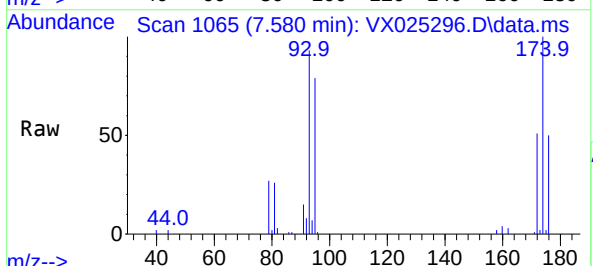
Tgt Ion: 93 Resp: 15322

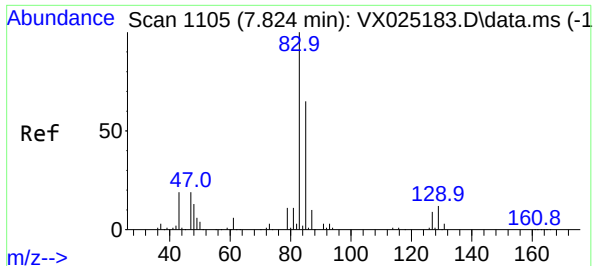
Ion Ratio Lower Upper

93 100

95 85.9 66.6 100.0

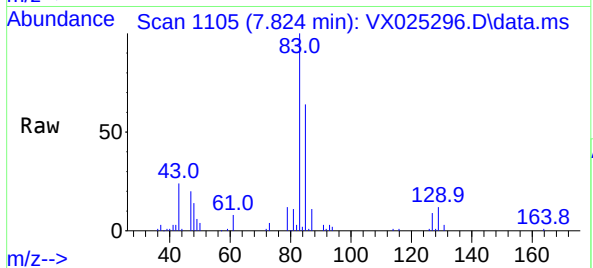
174 113.8 79.2 118.8





#47
Bromodichloromethane
Concen: 19.449 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

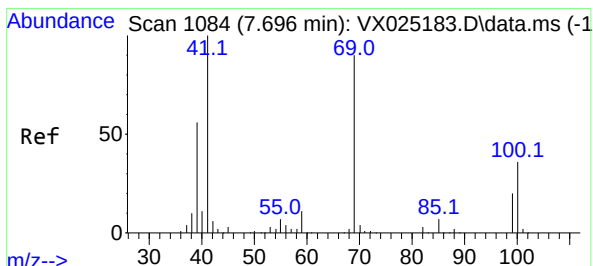
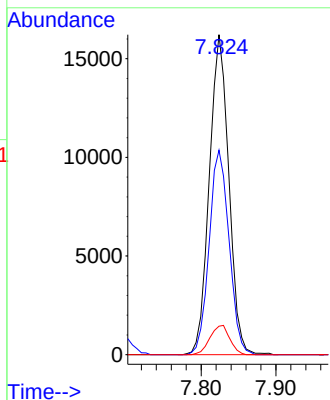
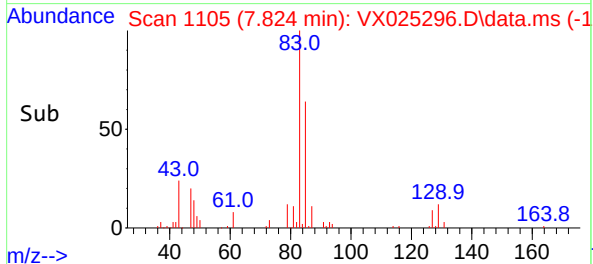
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



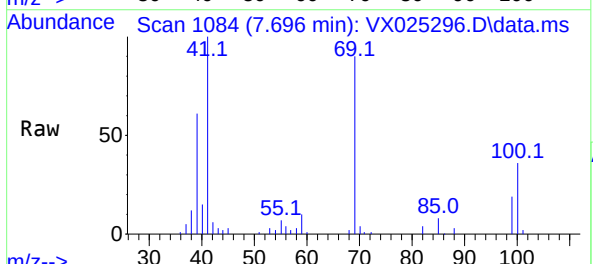
Tgt Ion: 83 Resp: 2943
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 8.9 7.7 11.5

Manual Integrations
APPROVED

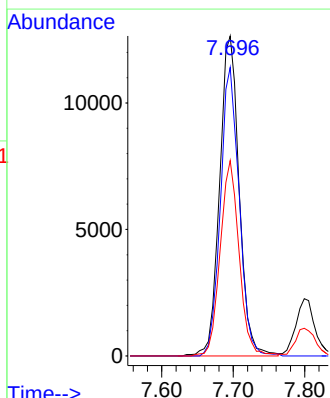
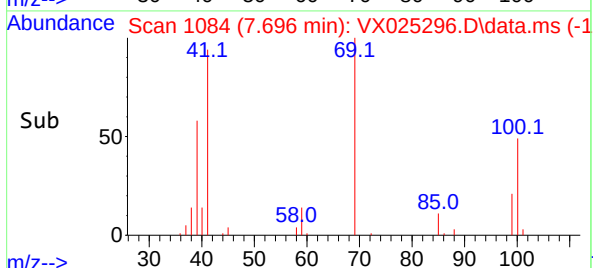
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

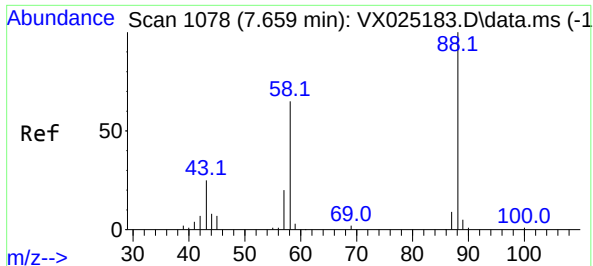


#48
Methyl methacrylate
Concen: 18.916 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion: 41 Resp: 23968
Ion Ratio Lower Upper
41 100
69 86.5 64.5 96.7
39 59.2 46.9 70.3





#49

1,4-Dioxane

Concen: 396.933 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 88 Resp: 1062

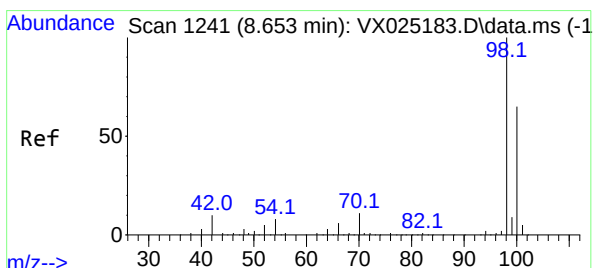
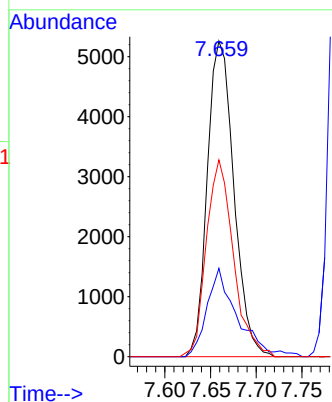
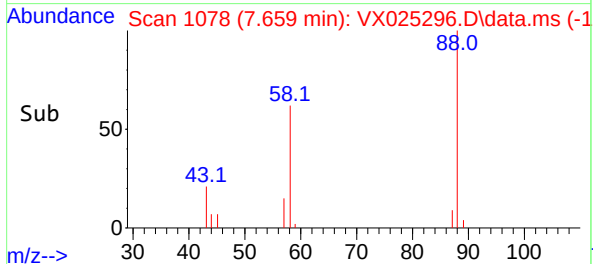
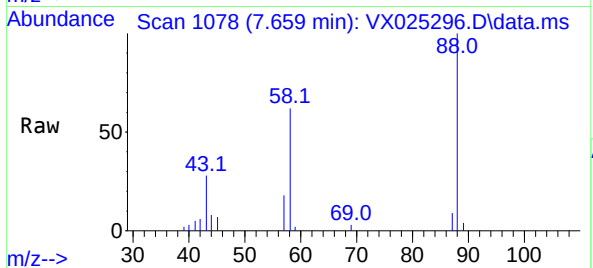
Ion	Ratio	Lower	Upper
88	100		
43	31.9	27.0	40.6
58	63.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#50

Toluene-d8

Concen: 51.468 ug/l

RT: 8.653 min Scan# 1241

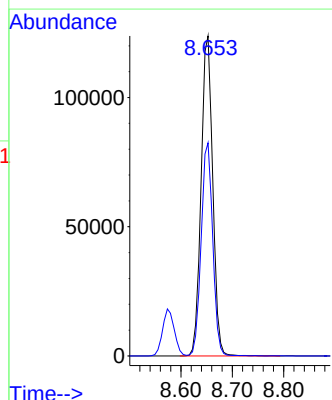
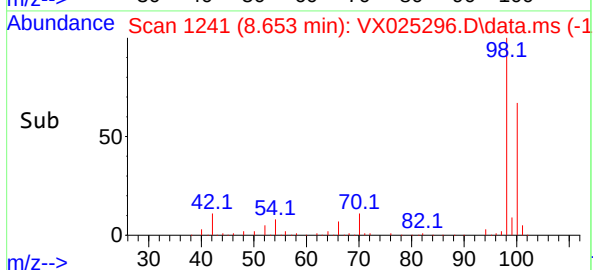
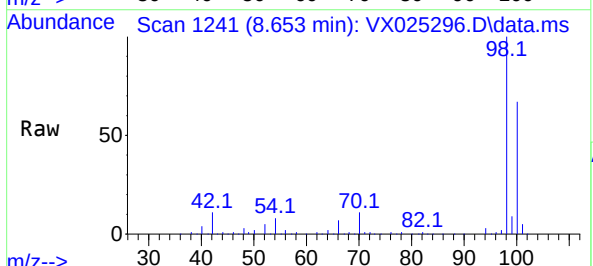
Delta R.T. -0.000 min

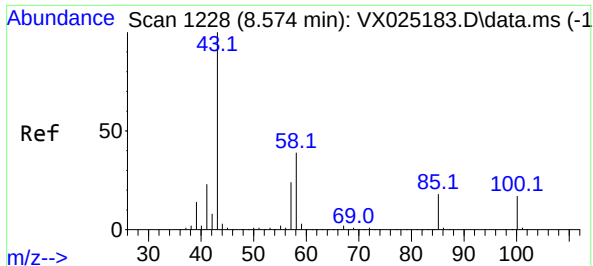
Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Tgt Ion: 98 Resp: 194047

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.4	77.0





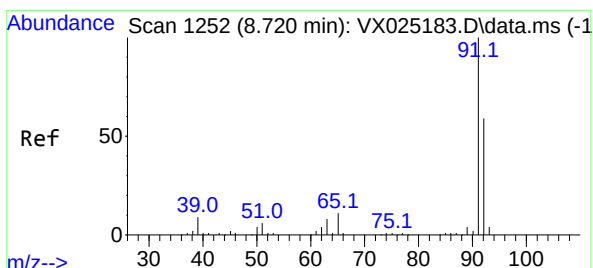
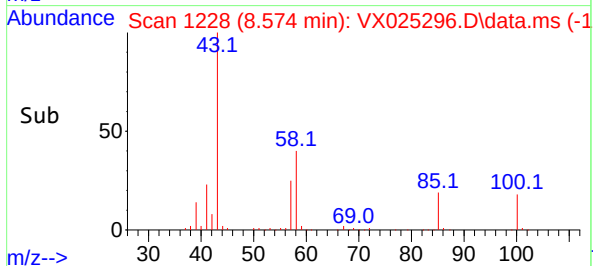
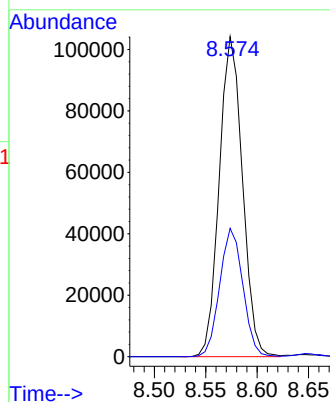
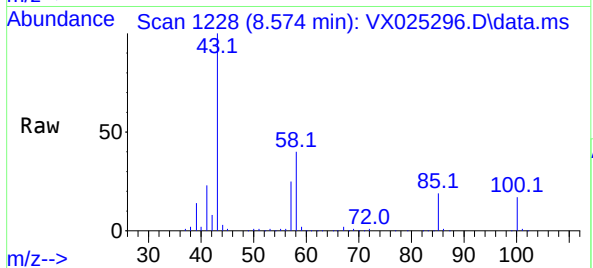
#51
4-Methyl-2-Pentanone
Concen: 96.558 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 43 Resp: 16346
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

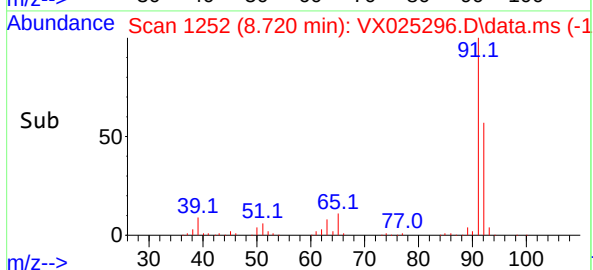
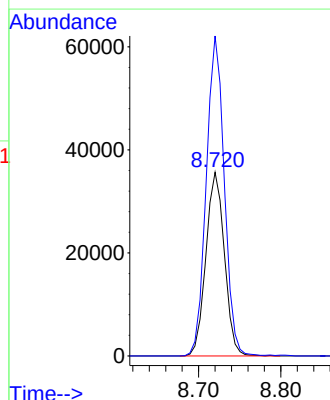
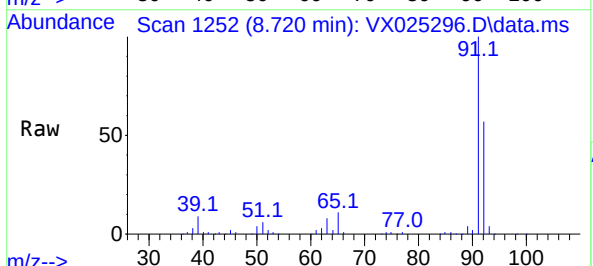
Manual Integrations
APPROVED

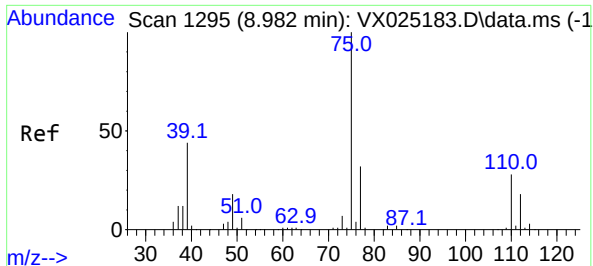
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#52
Toluene
Concen: 19.759 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Tgt Ion: 92 Resp: 55720
Ion Ratio Lower Upper
92 100
91 169.9 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 18.754 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 75 Resp: 3156

Ion Ratio Lower Upper

75 100

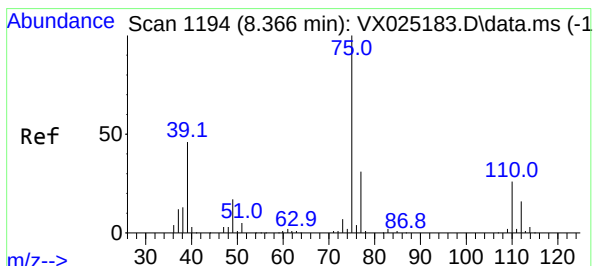
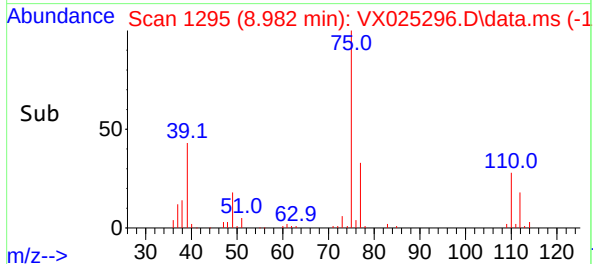
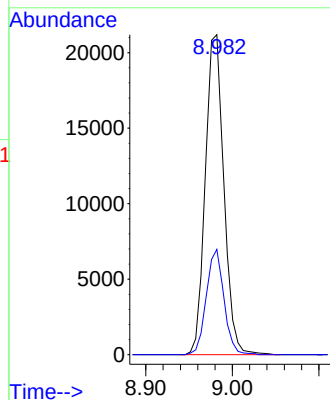
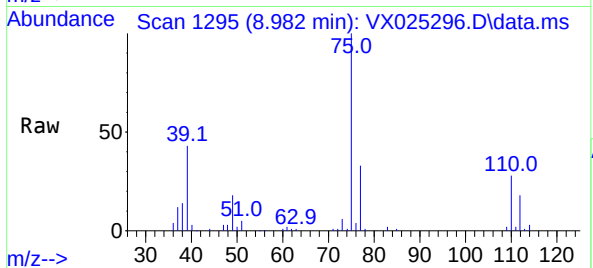
77 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#54

cis-1,3-Dichloropropene

Concen: 18.434 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

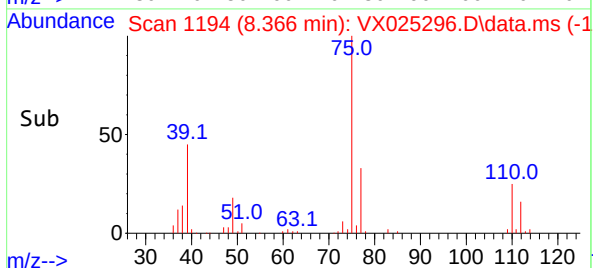
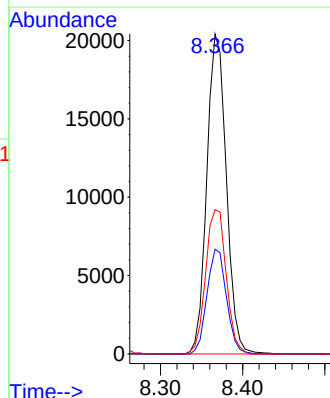
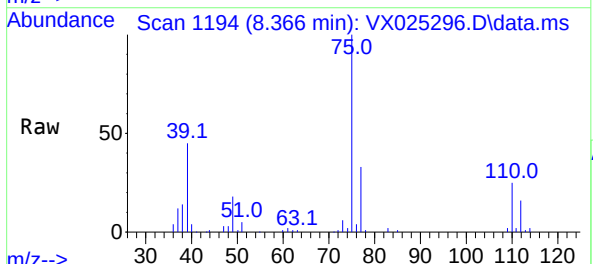
Tgt Ion: 75 Resp: 33630

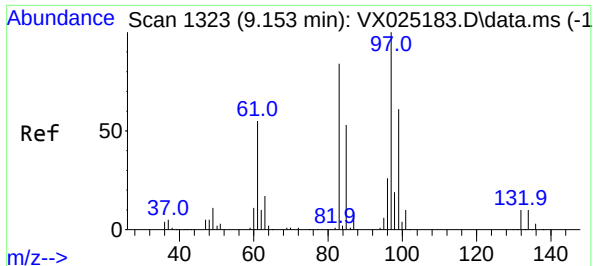
Ion Ratio Lower Upper

75 100

77 32.8 23.8 35.8

39 45.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.349 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

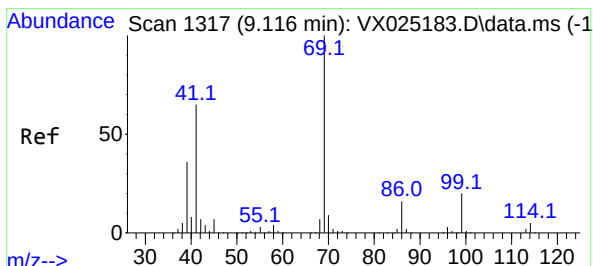
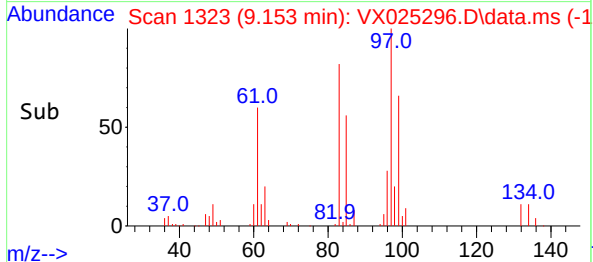
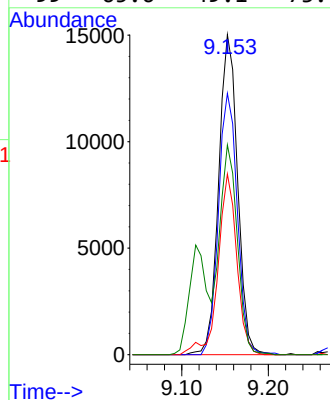
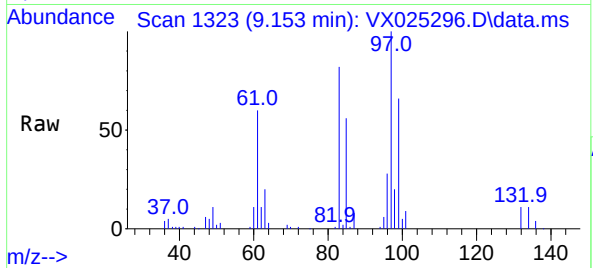
VX1123WBSD02

Tgt Ion: 97 Resp: 2280
Ion Ratio Lower Upper
97 100
83 81.7 69.2 103.8
85 56.4 43.3 64.9
99 65.6 49.1 73.7

Manual Integrations

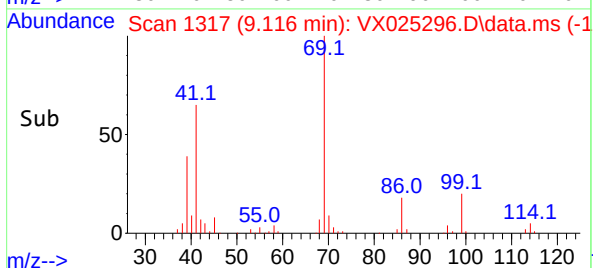
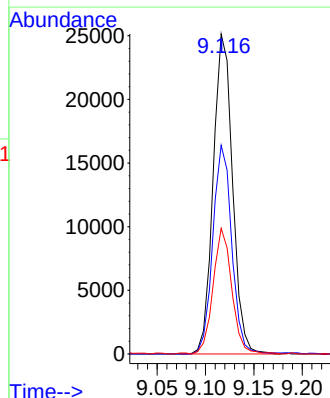
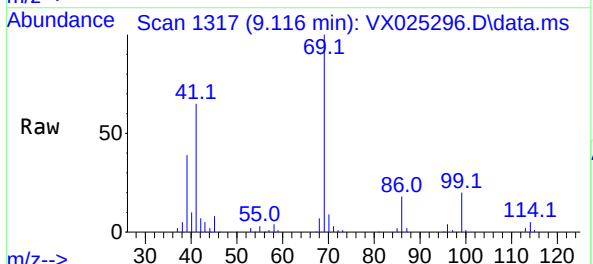
APPROVED

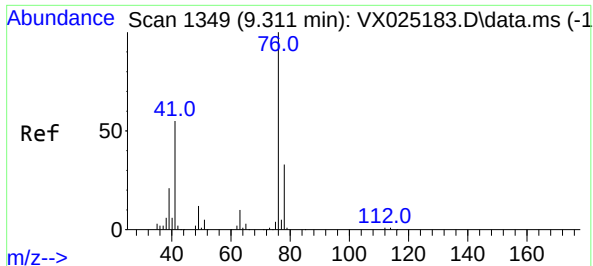
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#56
Ethyl methacrylate
Concen: 19.211 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

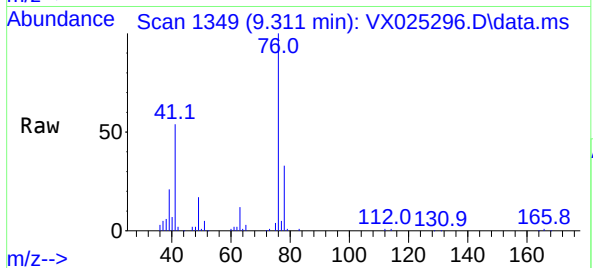
Tgt Ion: 69 Resp: 34942
Ion Ratio Lower Upper
69 100
41 64.0 55.3 82.9
39 38.1 30.2 45.4





#57
1,3-Dichloropropane
Concen: 19.824 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

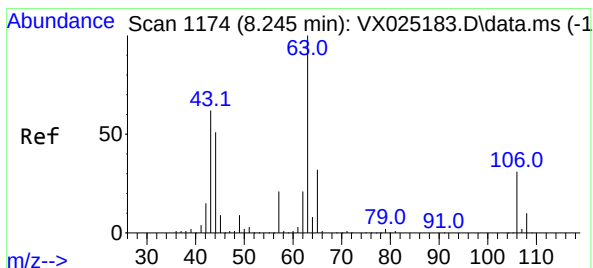
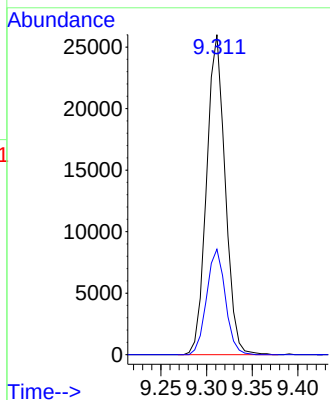
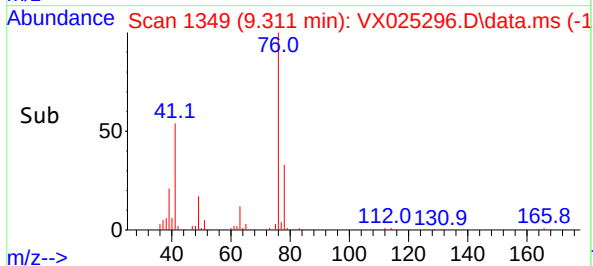
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



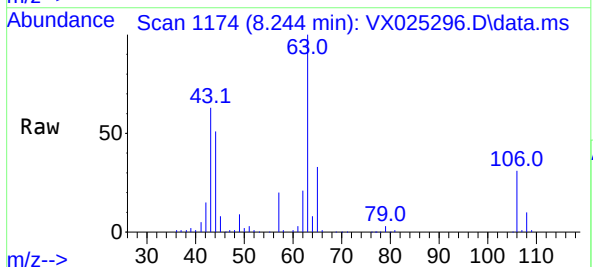
Tgt Ion: 76 Resp: 36820
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

Manual Integrations
APPROVED

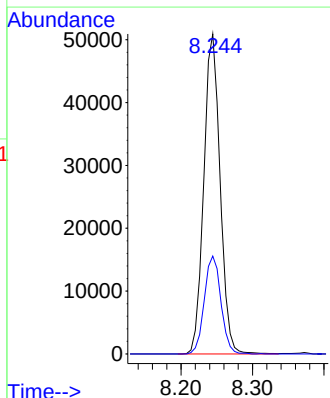
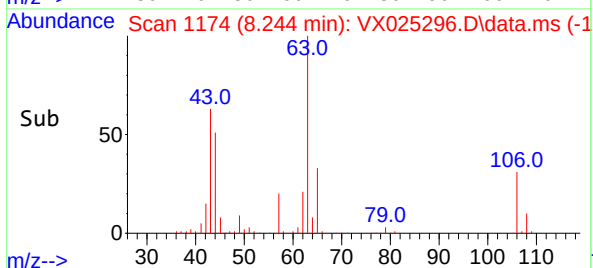
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

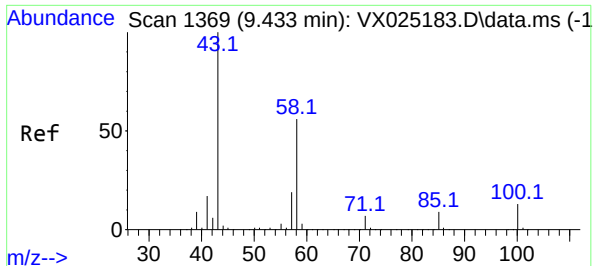


#58
2-Chloroethyl Vinyl ether
Concen: 95.355 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion: 63 Resp: 80690
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





#59

2-Hexanone

Concen: 92.134 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025296.D

Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 43 Resp: 122968

Ion Ratio Lower Upper

43 100

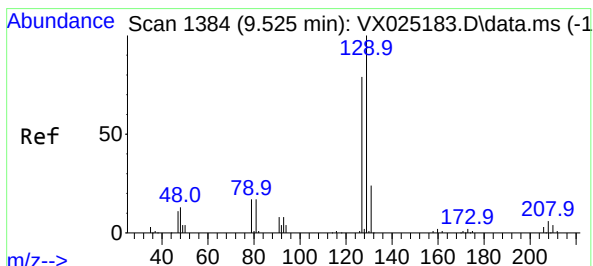
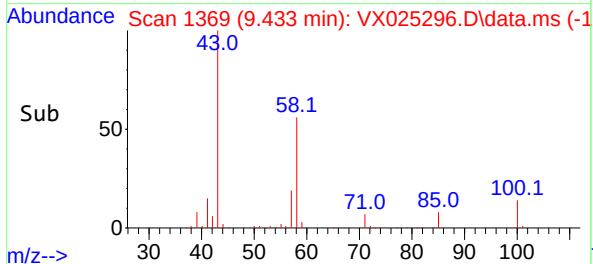
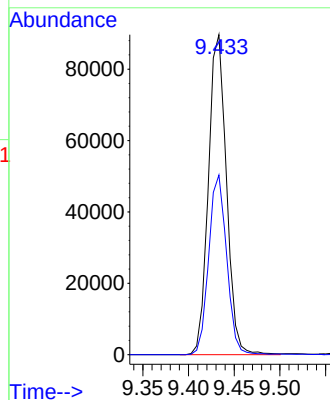
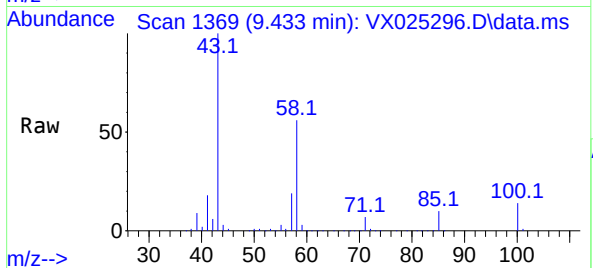
58 56.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#60

Dibromochloromethane

Concen: 19.105 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025296.D

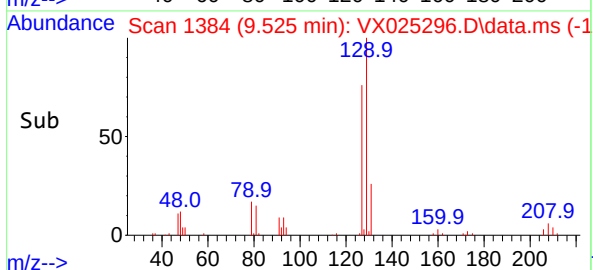
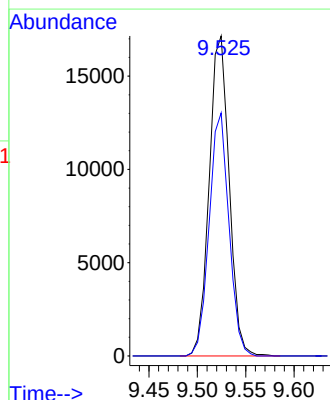
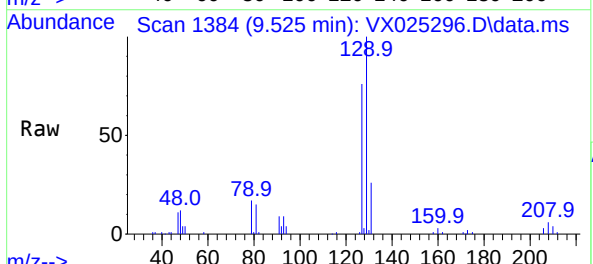
Acq: 24 Nov 2021 00:01

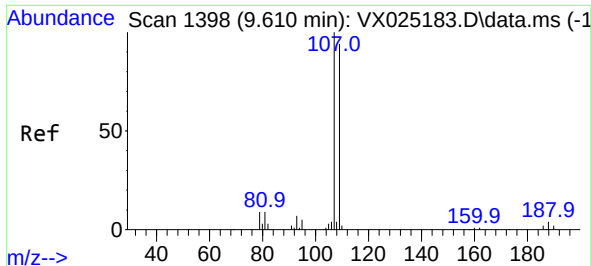
Tgt Ion:129 Resp: 24645

Ion Ratio Lower Upper

129 100

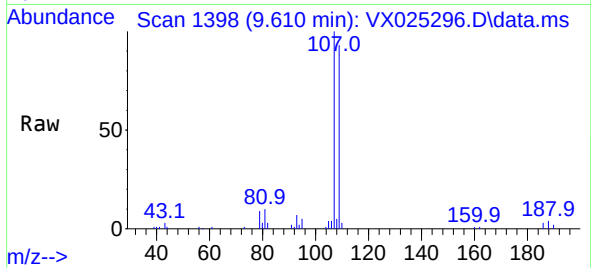
127 75.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.871 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

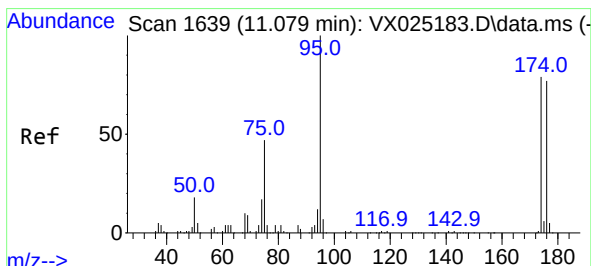
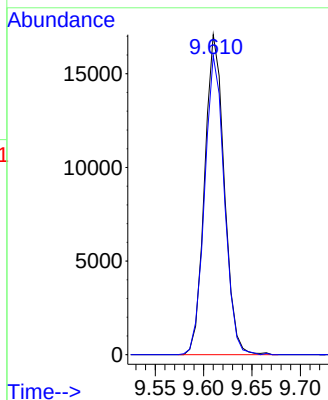
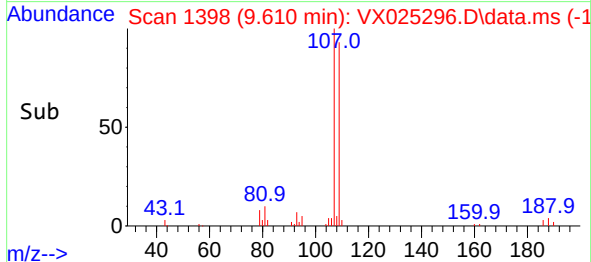
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



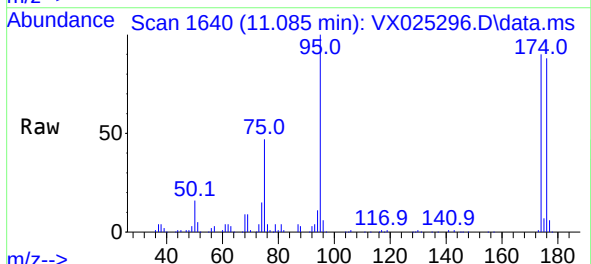
Tgt Ion:107 Resp: 2412
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
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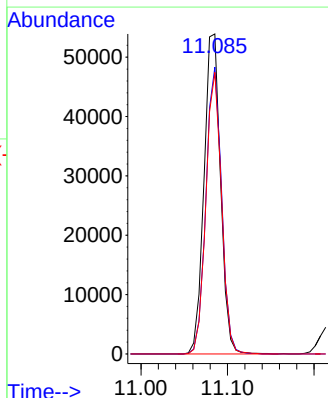
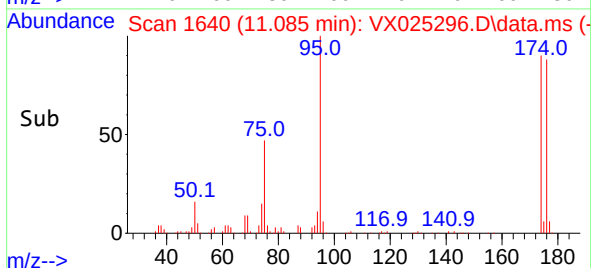
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

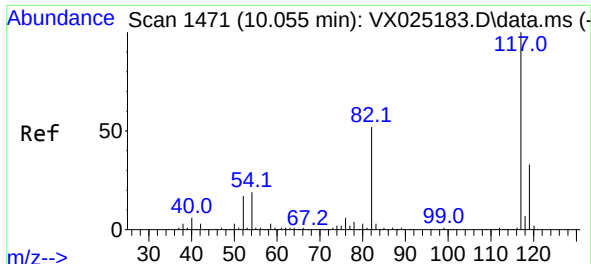


#62
4-Bromofluorobenzene
Concen: 50.088 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



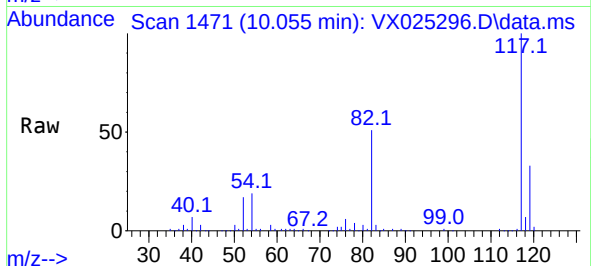
Tgt Ion: 95 Resp: 71441
Ion Ratio Lower Upper
95 100
174 84.9 0.0 158.0
176 83.2 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

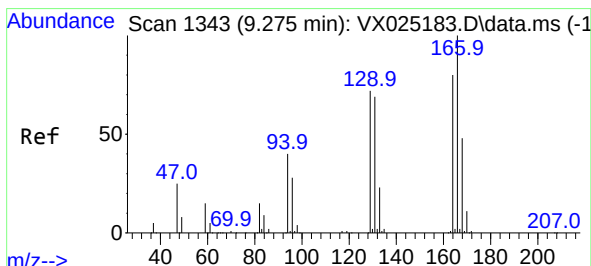
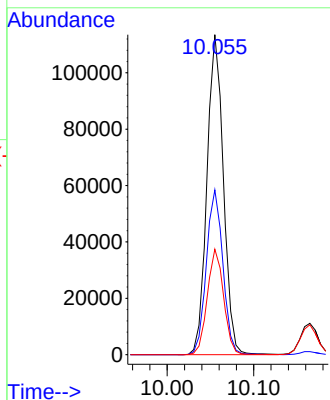
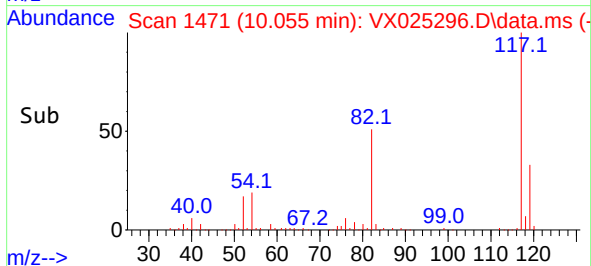
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



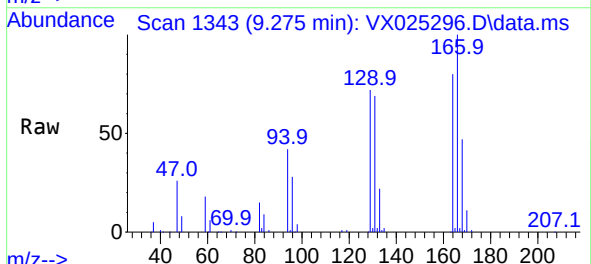
Tgt Ion:117 Resp: 149932
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 33.0 24.8 37.2

Manual Integrations
APPROVED

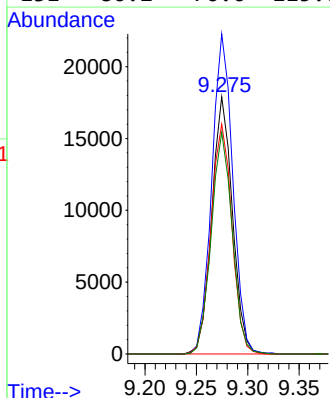
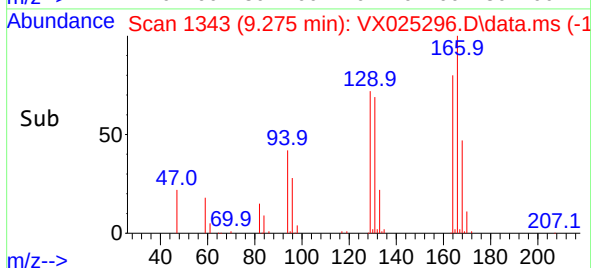
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

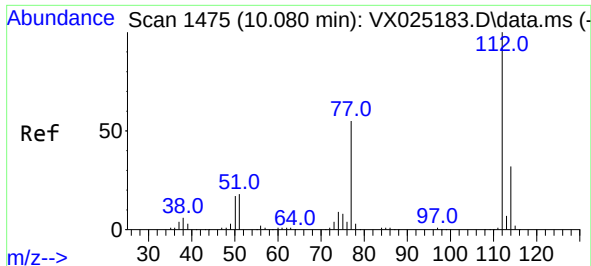


#64
Tetrachloroethene
Concen: 20.269 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



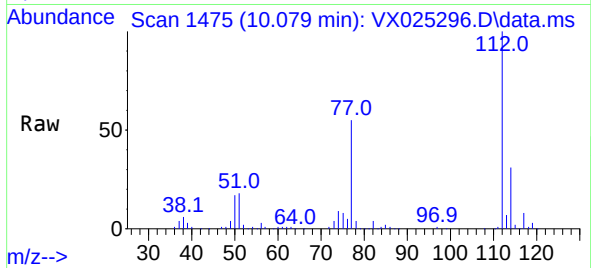
Tgt Ion:164 Resp: 25059
Ion Ratio Lower Upper
164 100
166 124.4 103.2 154.8
129 89.4 81.0 121.4
131 86.2 76.6 115.0





#65
Chlorobenzene
Concen: 20.028 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

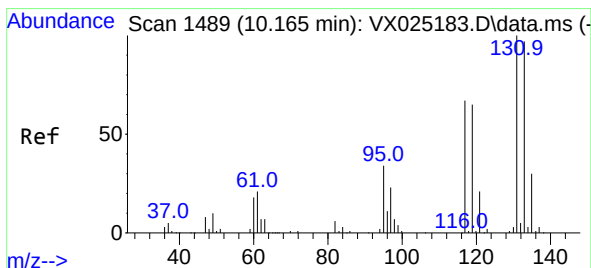
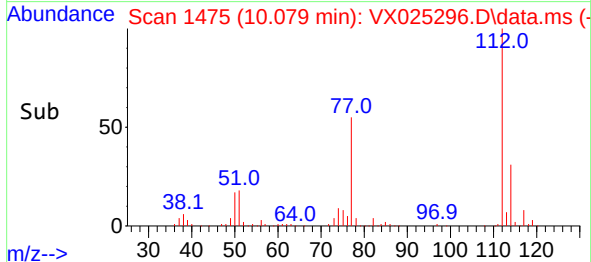
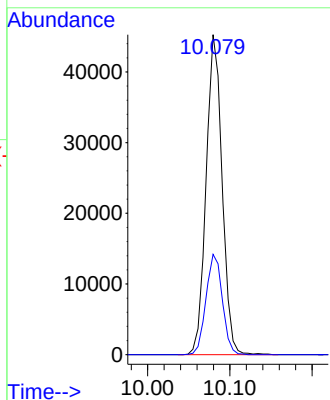
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion:112 Resp: 61192
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

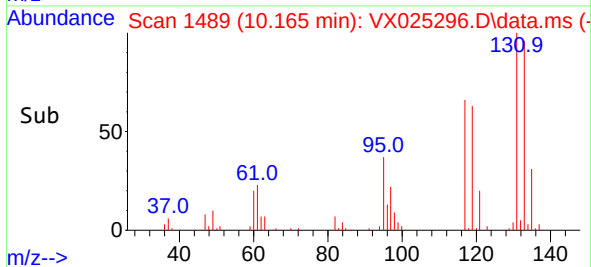
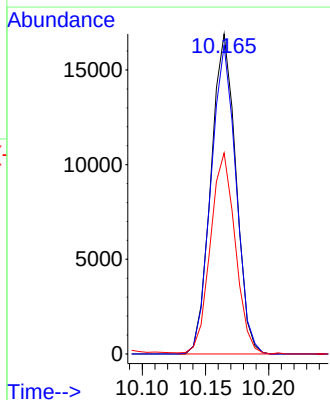
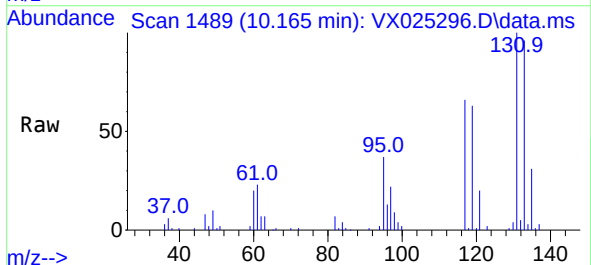
Manual Integrations
APPROVED

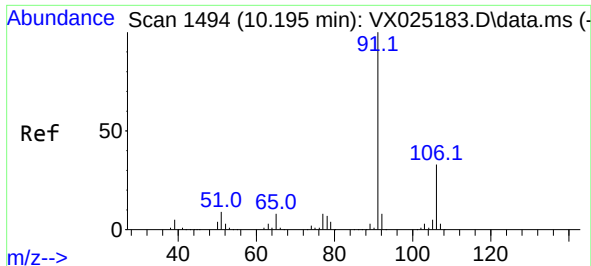
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.728 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

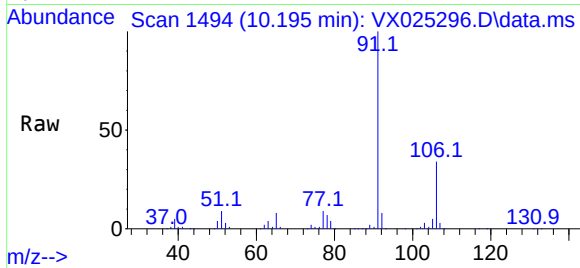
Tgt Ion:131 Resp: 23115
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.4
119 62.8 32.0 96.0





#67
Ethyl Benzene
Concen: 19.705 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

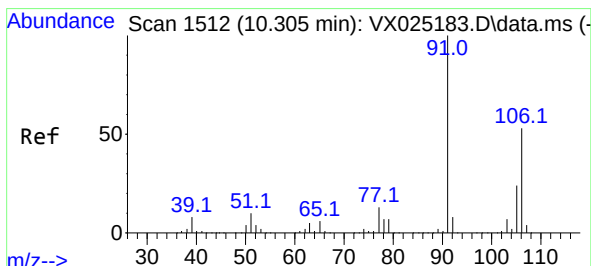
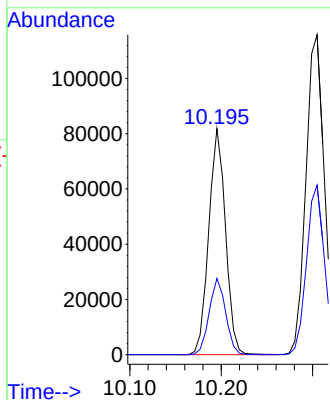
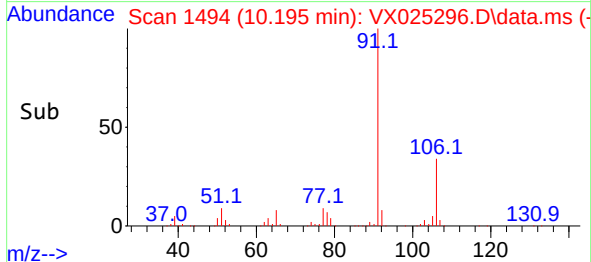
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



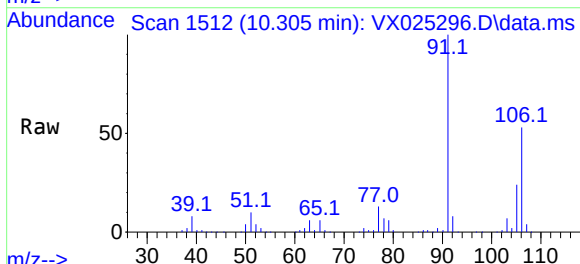
Tgt Ion: 91 Resp: 104040
Ion Ratio Lower Upper
91 100
106 33.7 24.7 37.1

Manual Integrations
APPROVED

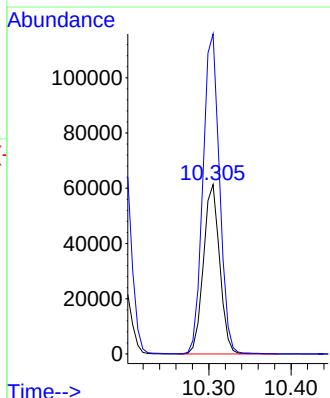
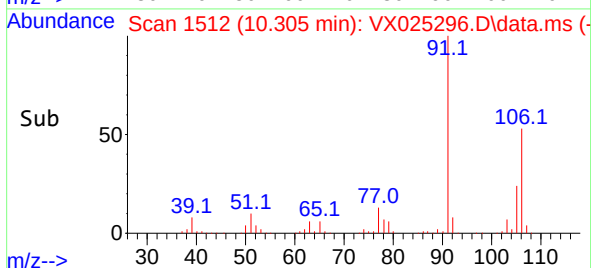
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

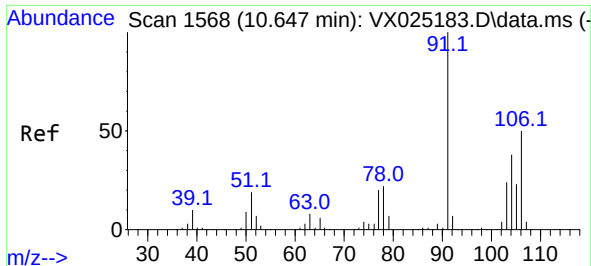


#68
m/p-Xylenes
Concen: 38.995 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion:106 Resp: 84097
Ion Ratio Lower Upper
106 100
91 193.0 163.4 245.0





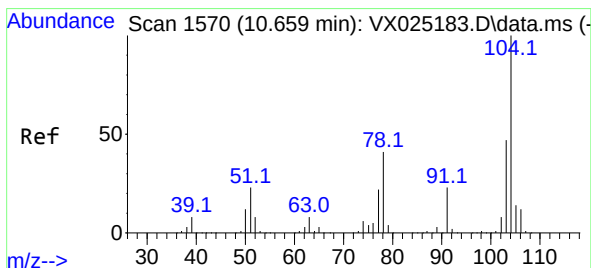
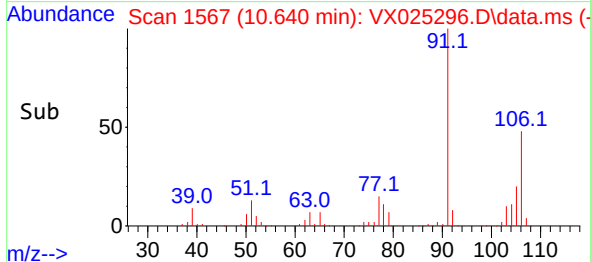
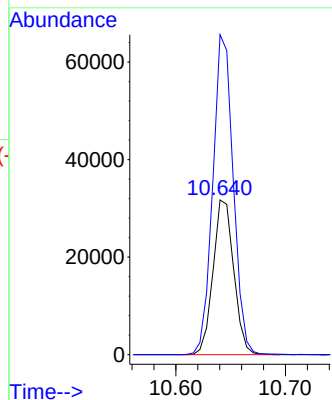
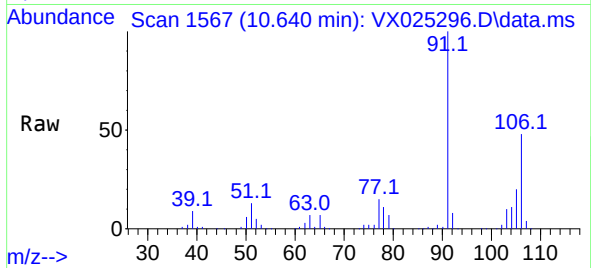
#69
o-Xylene
Concen: 19.704 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:106 Resp: 4159
Ion Ratio Lower Upper
106 100
91 204.7 109.5 328.4

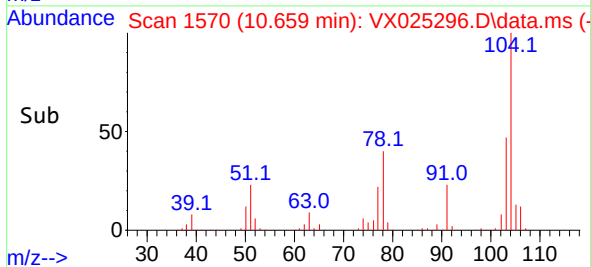
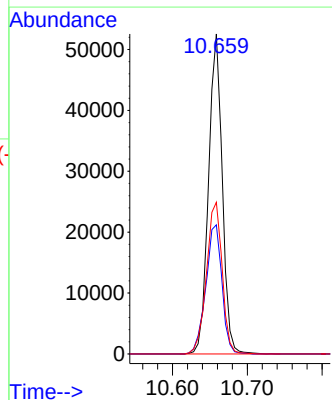
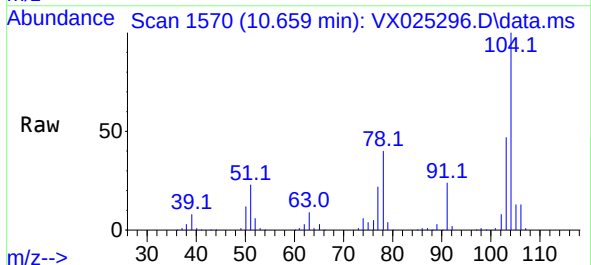
Manual Integrations
APPROVED

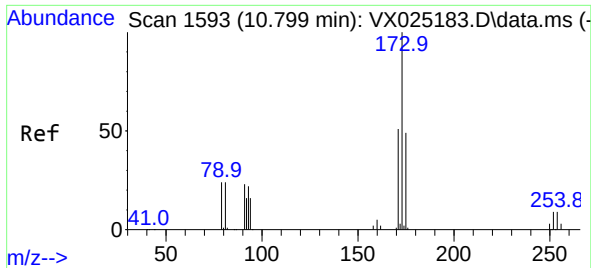
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#70
Styrene
Concen: 19.248 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

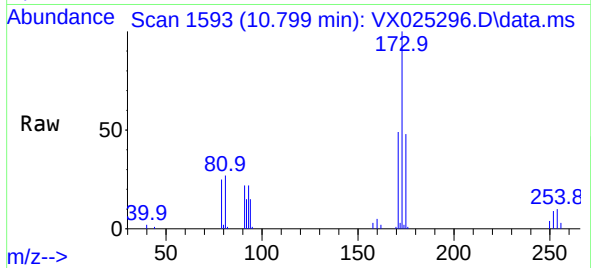
Tgt Ion:104 Resp: 67120
Ion Ratio Lower Upper
104 100
78 47.3 41.3 61.9
103 54.2 43.5 65.3





#71
Bromoform
Concen: 17.985 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

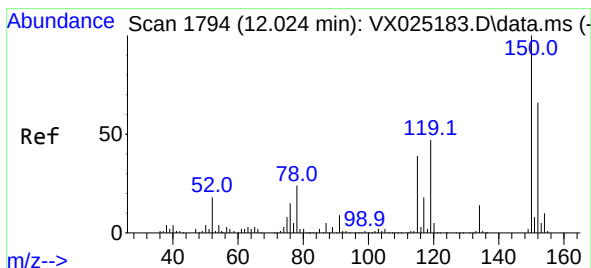
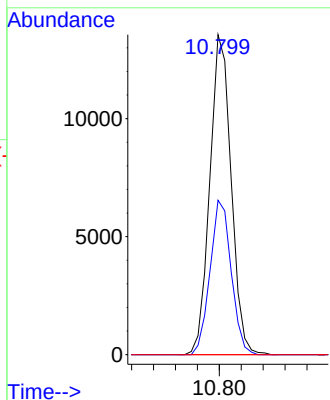
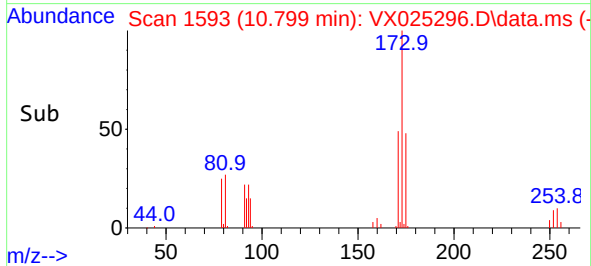
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion:173 Resp: 1829
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

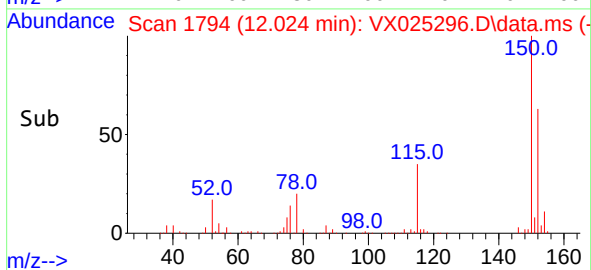
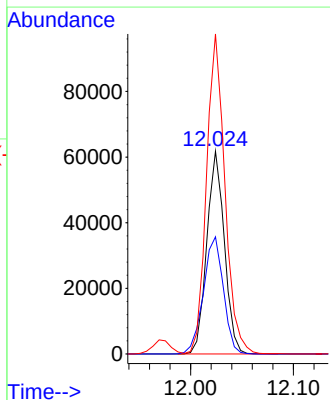
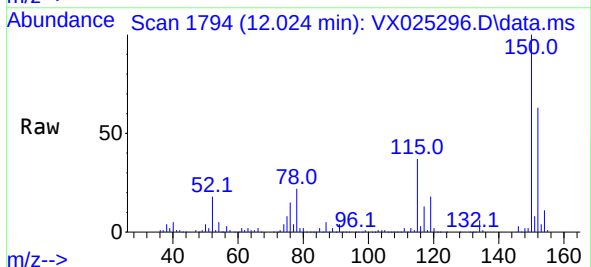
Manual Integrations
APPROVED

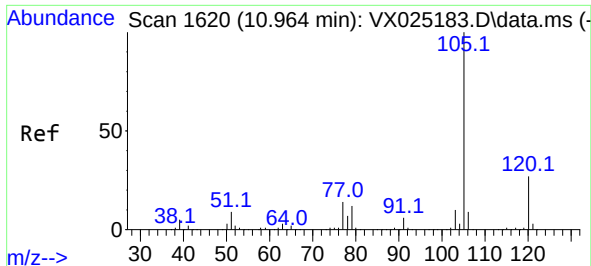
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

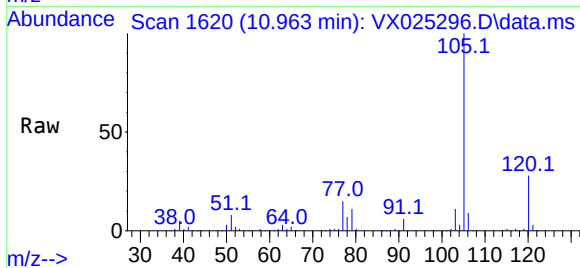
Tgt Ion:152 Resp: 73296
Ion Ratio Lower Upper
152 100
115 65.7 43.3 129.8
150 165.5 0.0 351.2





#73
Isopropylbenzene
Concen: 20.450 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

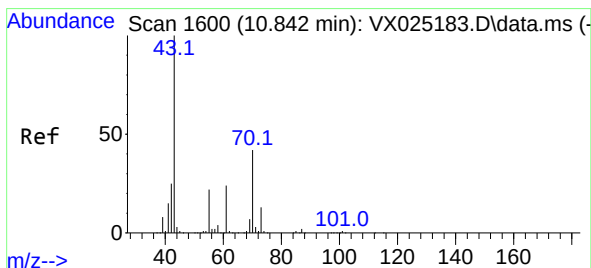
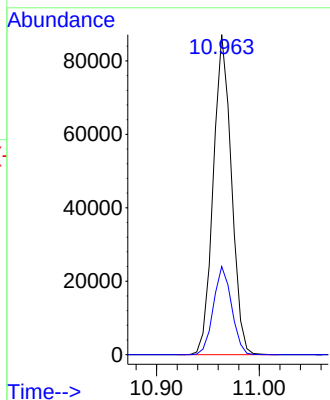
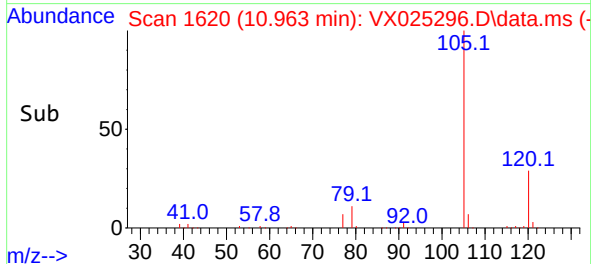
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



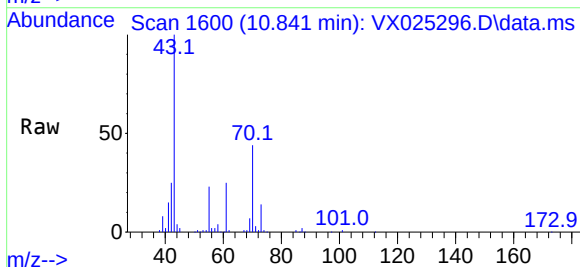
Tgt Ion:105 Resp: 106820
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8

Manual Integrations
APPROVED

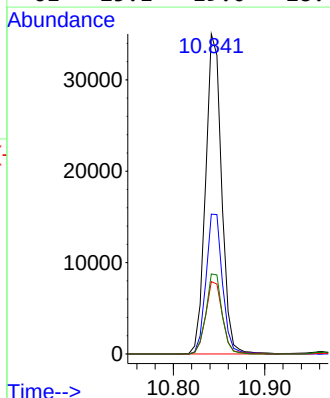
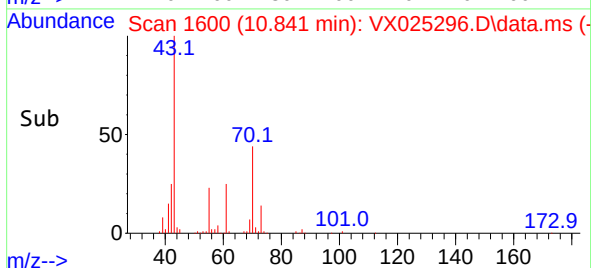
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

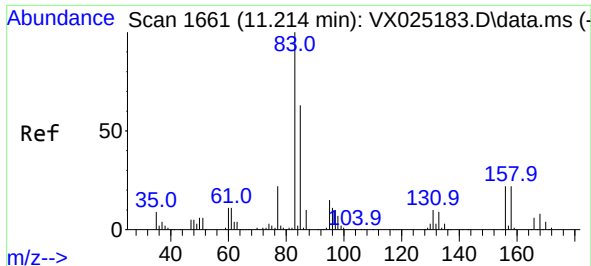


#74
N-ethyl acetate
Concen: 18.772 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



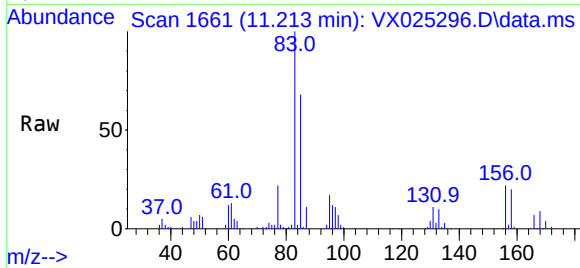
Tgt Ion: 43 Resp: 42414
Ion Ratio Lower Upper
43 100
70 45.0 33.7 50.5
55 23.7 19.7 29.5
61 25.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.910 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

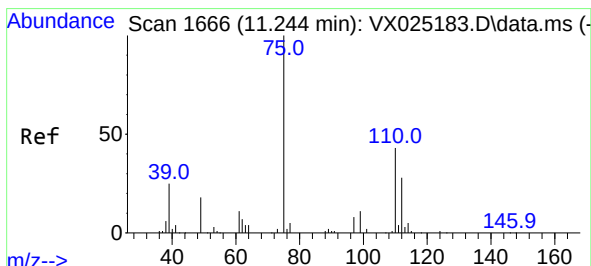
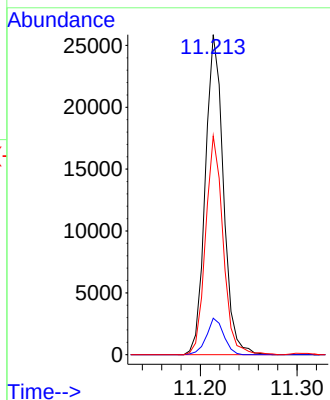
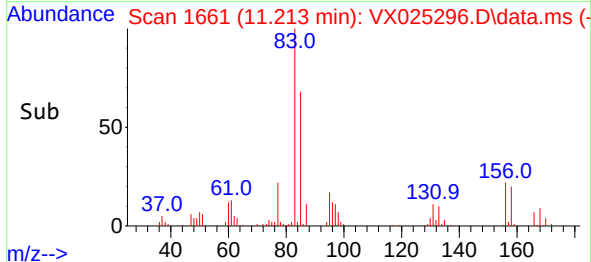
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



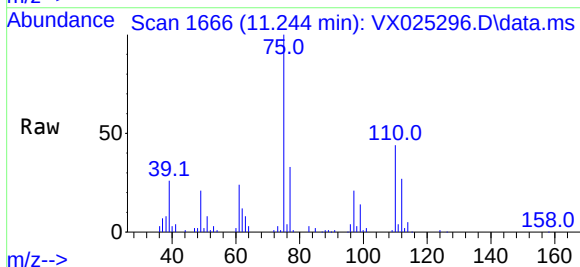
Tgt Ion: 83 Resp: 3364
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 66.2 32.3 96.9

Manual Integrations
APPROVED

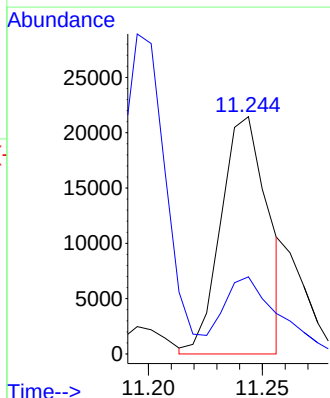
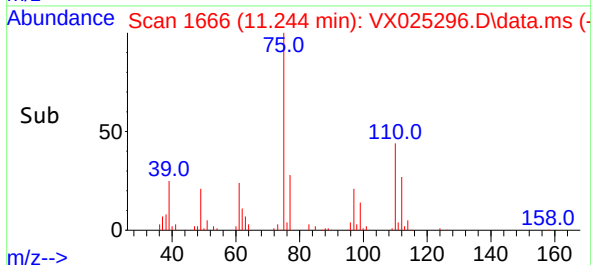
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

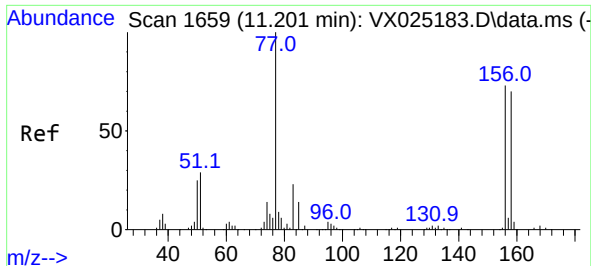


#76
1,2,3-Trichloropropane
Concen: 20.460 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



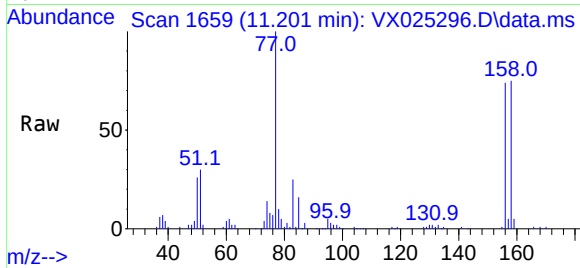
Tgt Ion: 75 Resp: 30710
Ion Ratio Lower Upper
75 100
77 38.1 20.0 59.9





#77
Bromobenzene
Concen: 20.467 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

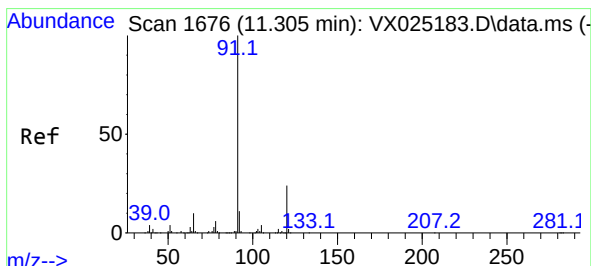
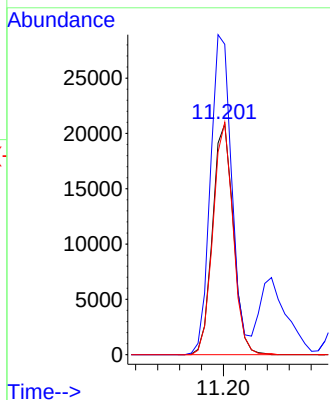
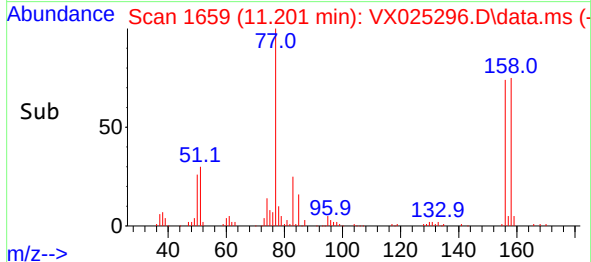
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



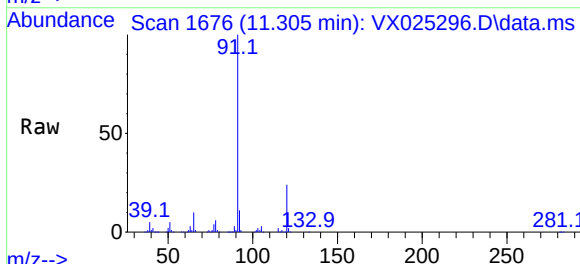
Tgt Ion:156 Resp: 27490
Ion Ratio Lower Upper
156 100
77 142.8 78.3 234.8
158 97.2 48.9 146.6

Manual Integrations
APPROVED

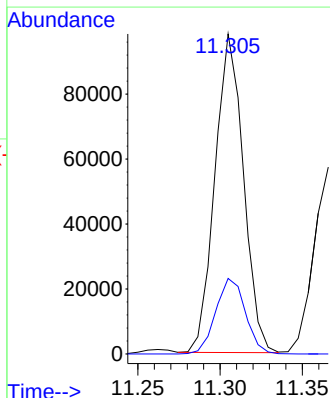
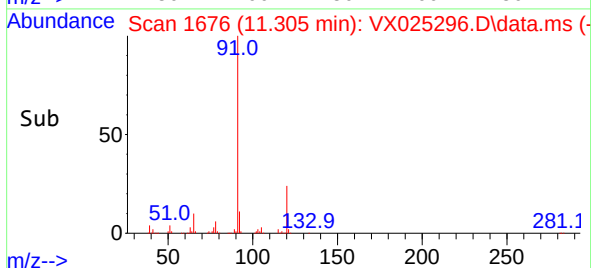
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

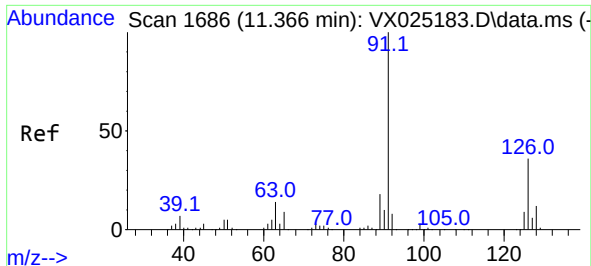


#78
n-propylbenzene
Concen: 20.159 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion: 91 Resp: 118203
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





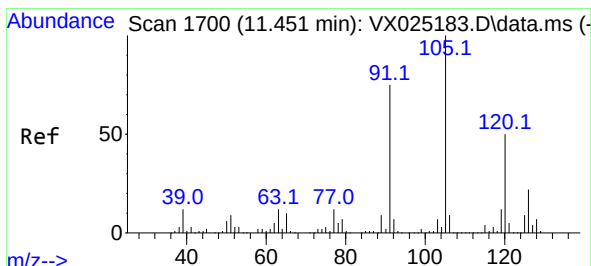
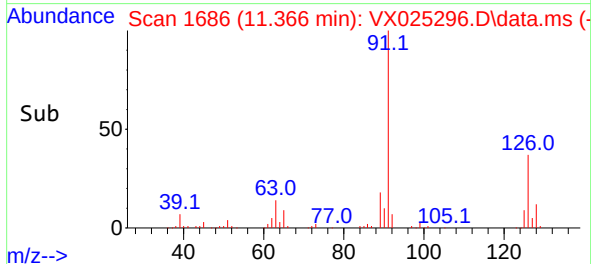
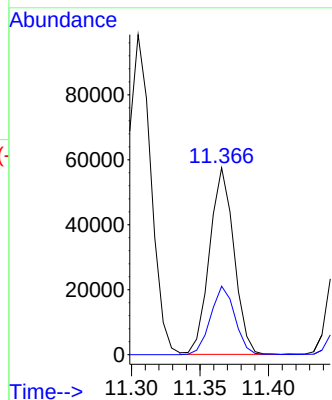
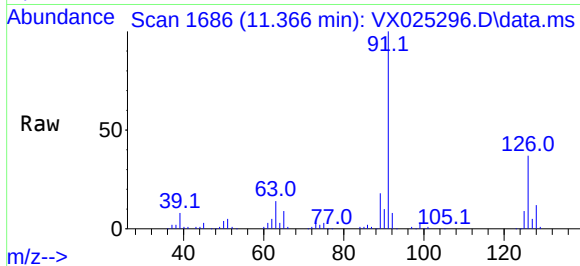
#79
2-Chlorotoluene
Concen: 19.923 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 91 Resp: 71120
Ion Ratio Lower Upper
91 100
126 36.6 17.0 50.9

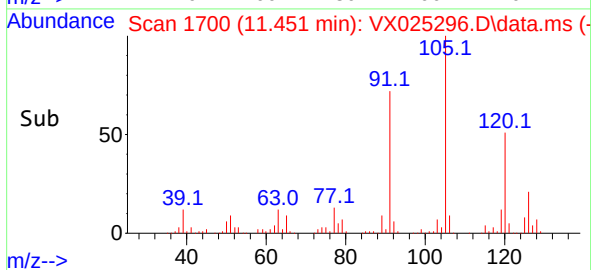
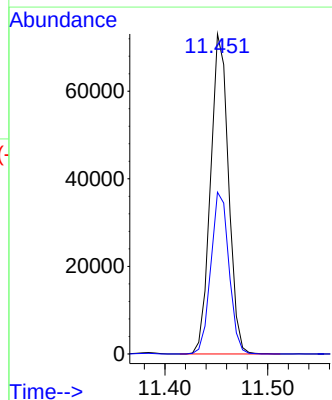
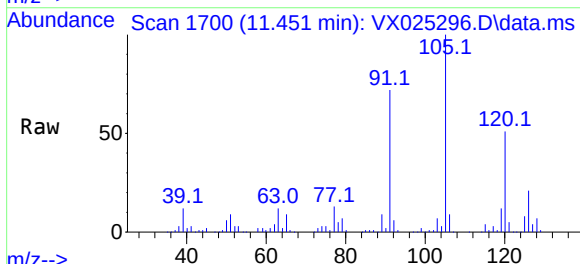
Manual Integrations
APPROVED

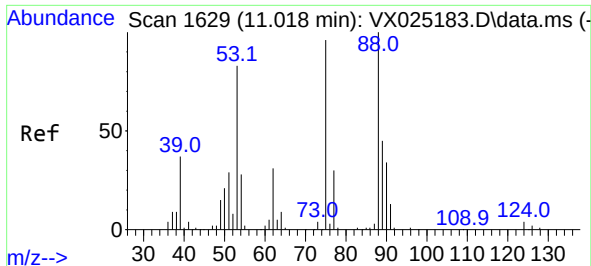
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.180 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

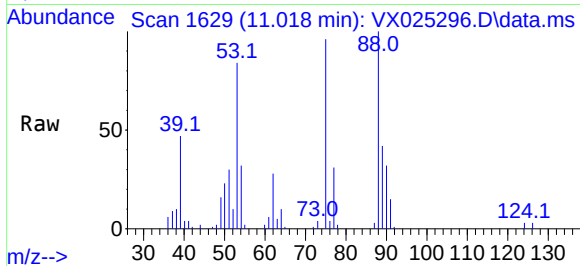
Tgt Ion:105 Resp: 88609
Ion Ratio Lower Upper
105 100
120 50.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.477 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

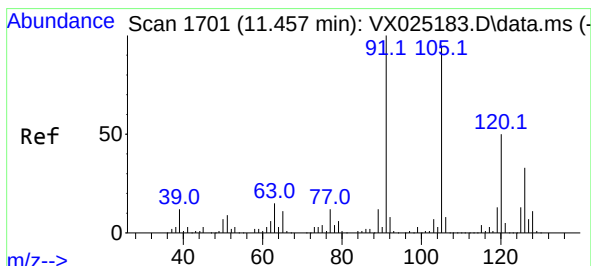
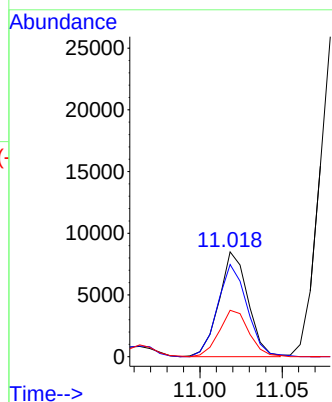
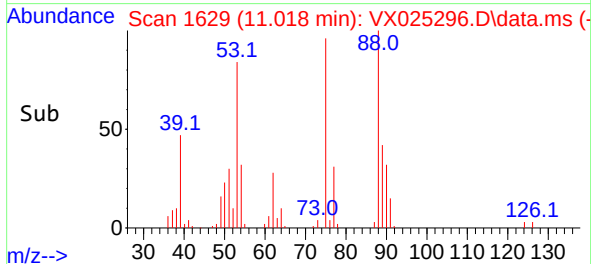
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



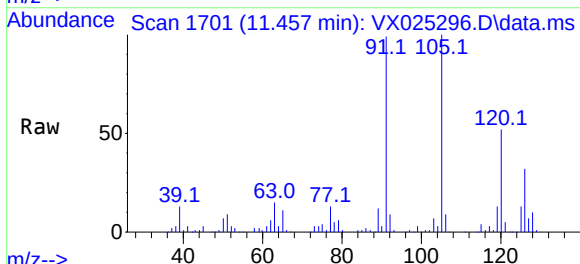
Tgt Ion: 75 Resp: 1041
Ion Ratio Lower Upper
75 100
53 89.3 81.9 122.9
89 45.5 38.2 57.2

Manual Integrations
APPROVED

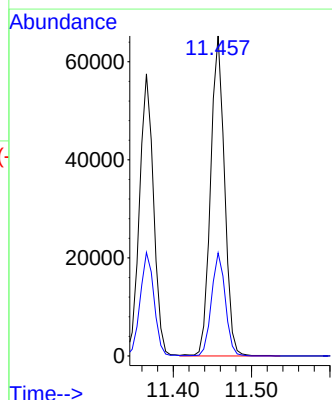
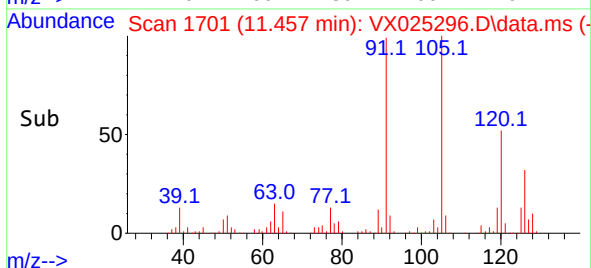
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

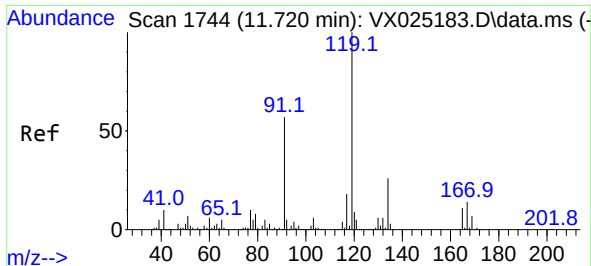


#82
4-Chlorotoluene
Concen: 19.767 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



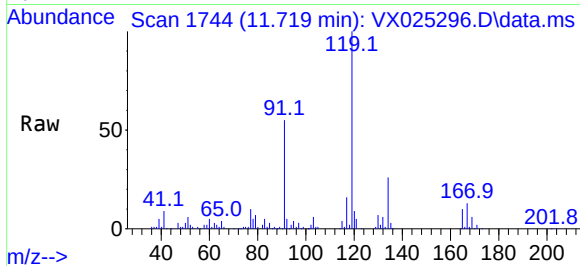
Tgt Ion: 91 Resp: 80551
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.989 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

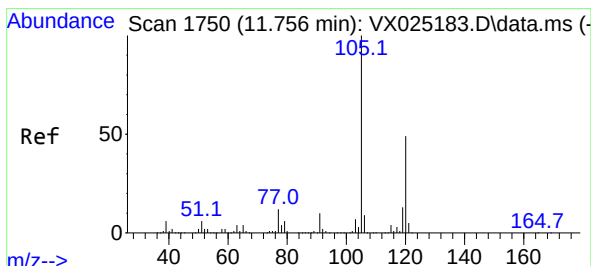
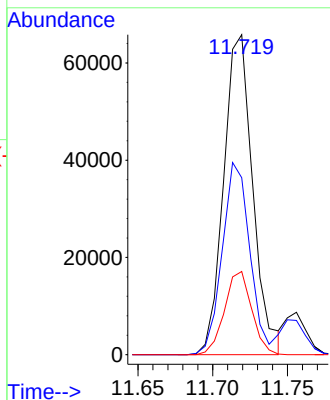
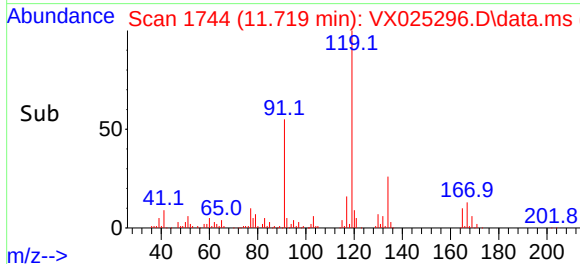
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



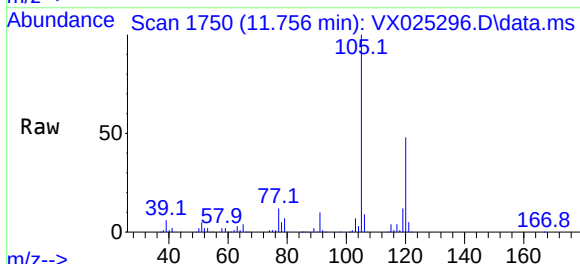
Tgt Ion:119 Resp: 89198
Ion Ratio Lower Upper
119 100
91 56.6 30.3 90.9
134 24.4 11.4 34.1

Manual Integrations
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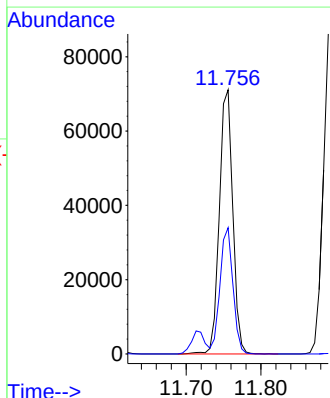
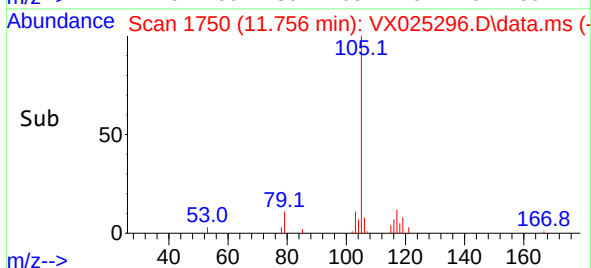
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

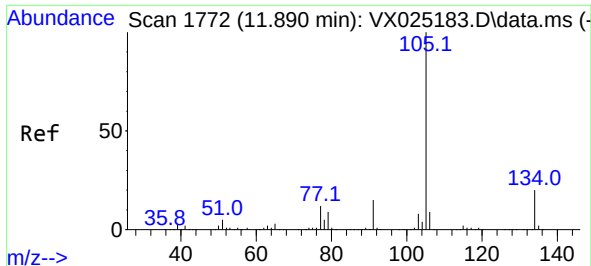


#84
1,2,4-Trimethylbenzene
Concen: 20.492 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion:105 Resp: 88929
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025296.D
 Acq: 24 Nov 2021 00:01

Instrument :

MSVOA_X

ClientSampleId :

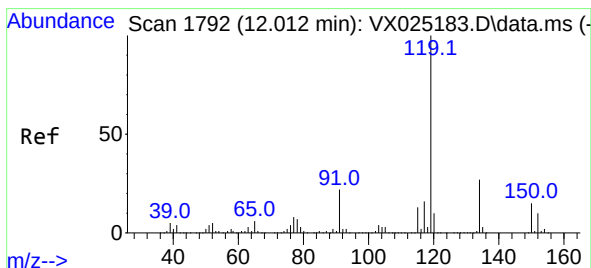
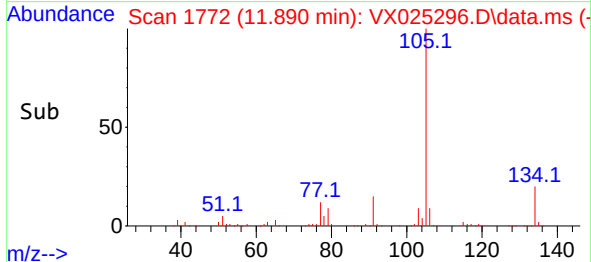
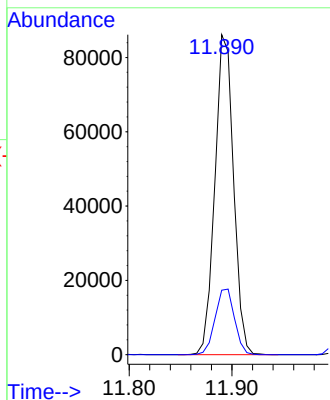
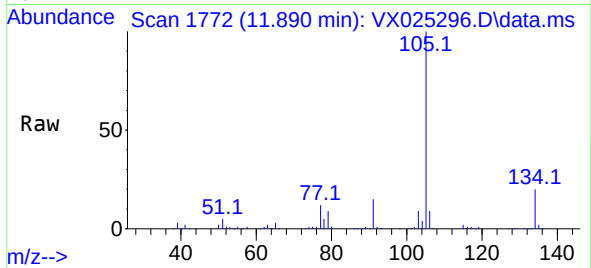
VX1123WBSD02

Tgt Ion:105 Resp: 108275
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations

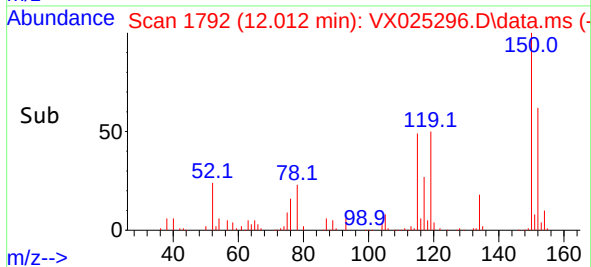
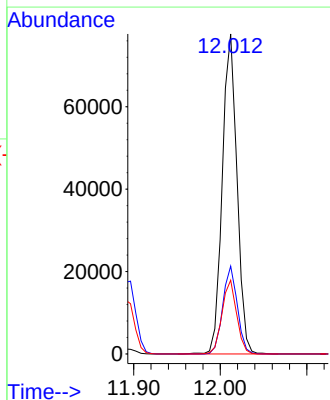
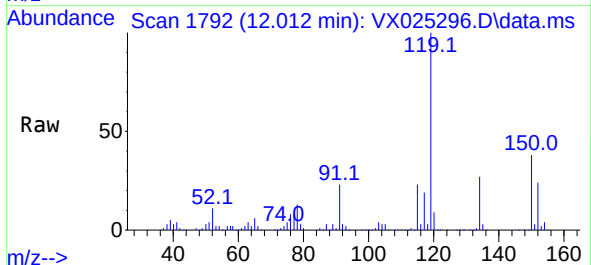
APPROVED

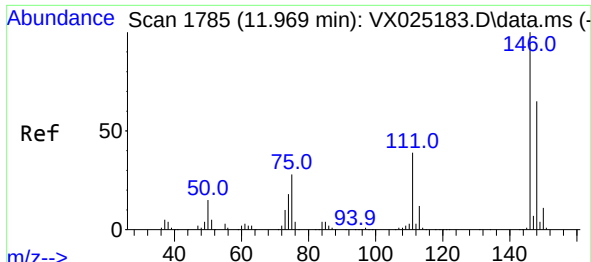
Reviewed By :John Carbone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#86
 p-Isopropyltoluene
 Concen: 19.630 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025296.D
 Acq: 24 Nov 2021 00:01

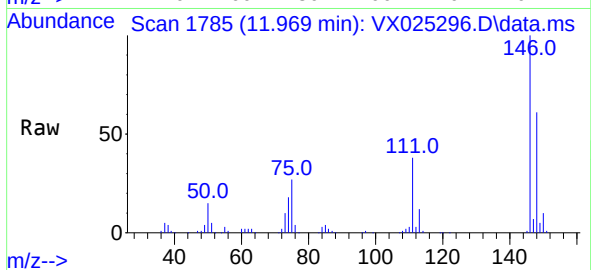
Tgt Ion:119 Resp: 91498
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.9 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 19.988 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

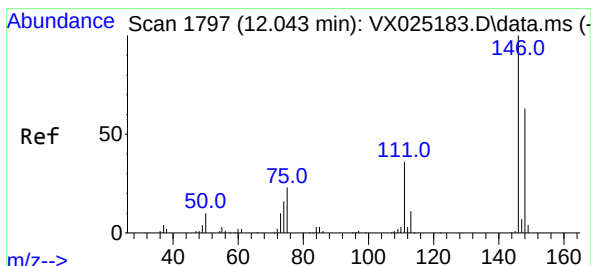
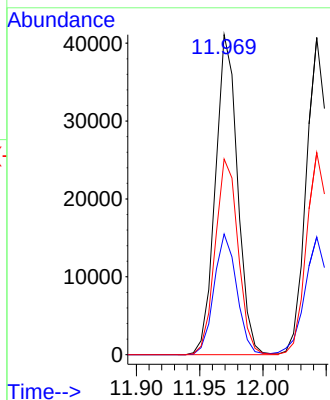
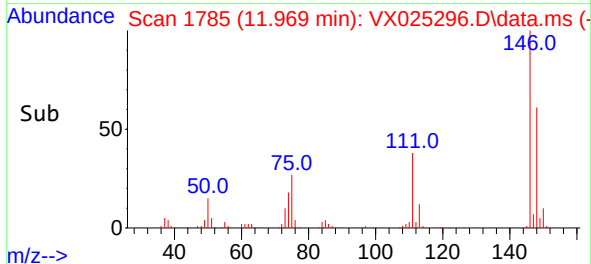
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



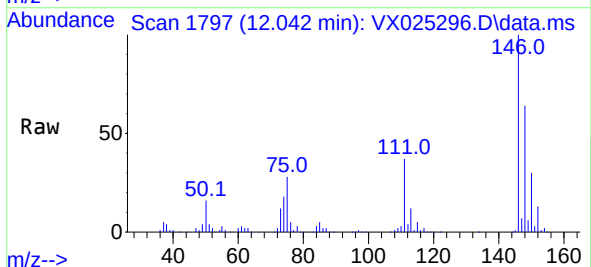
Tgt Ion:146 Resp: 49980
Ion Ratio Lower Upper
146 100
111 38.7 20.6 61.9
148 63.2 32.0 96.2

Manual Integrations
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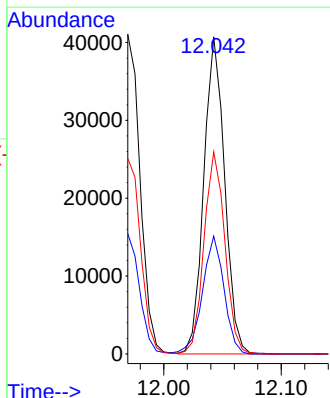
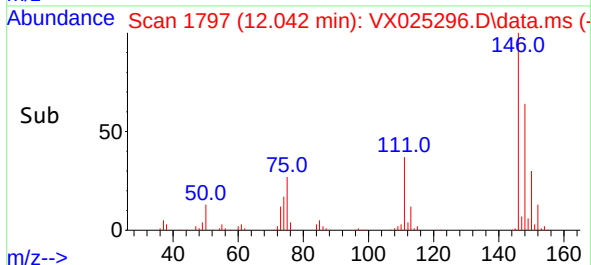
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

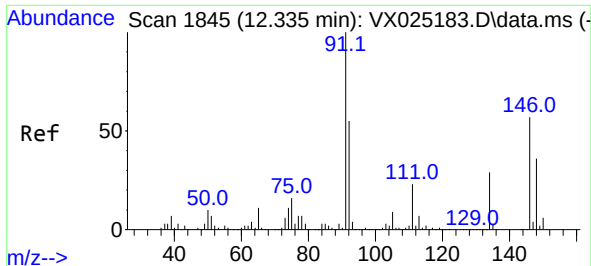


#88
1,4-Dichlorobenzene
Concen: 19.789 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion:146 Resp: 50144
Ion Ratio Lower Upper
146 100
111 38.5 20.4 61.3
148 63.9 32.4 97.0





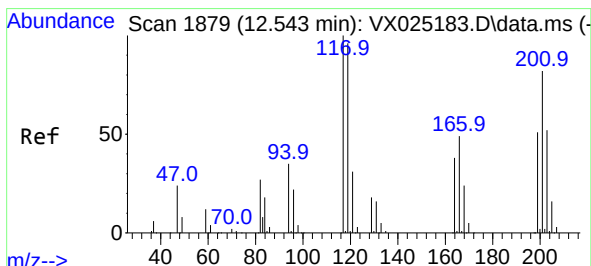
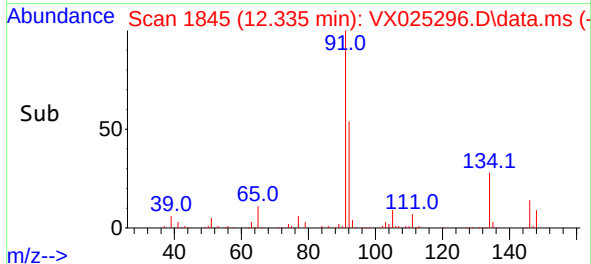
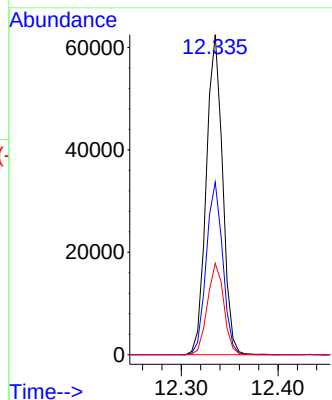
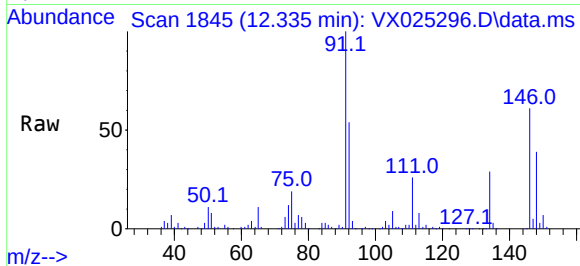
#89
n-Butylbenzene
Concen: 18.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 91 Resp: 7348
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 28.7 13.0 38.9

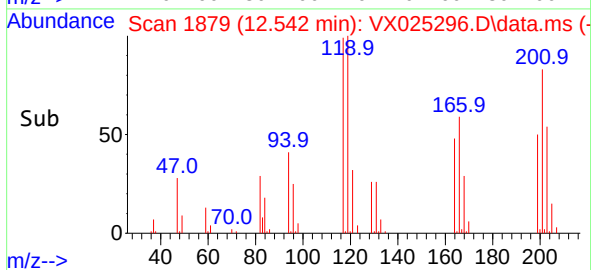
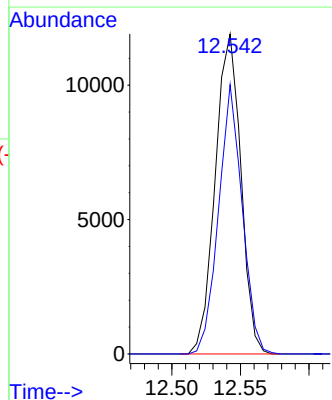
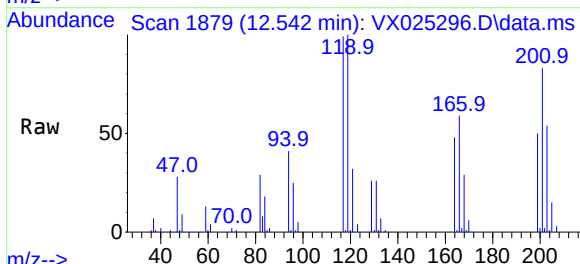
Manual Integrations
APPROVED

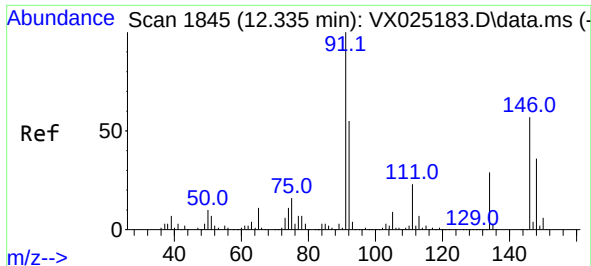
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#90
Hexachloroethane
Concen: 18.005 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Tgt Ion:117 Resp: 15466
Ion Ratio Lower Upper
117 100
201 77.6 38.9 116.6





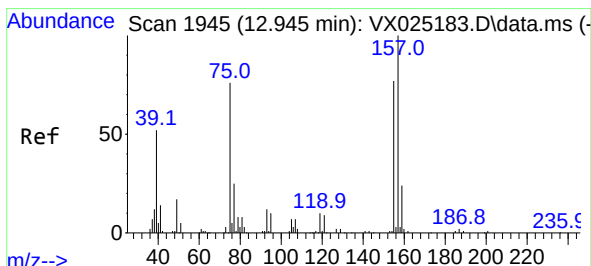
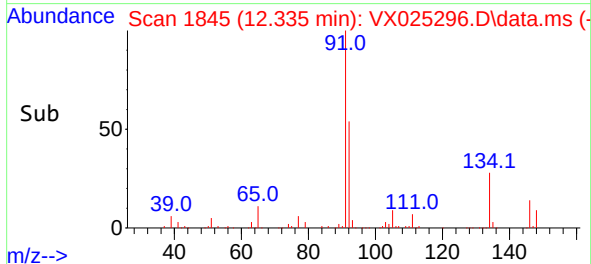
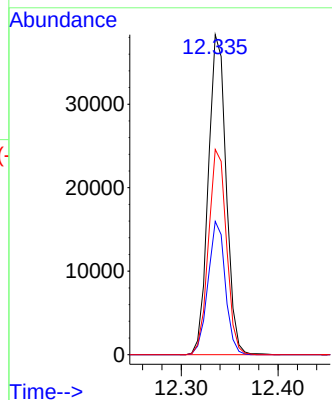
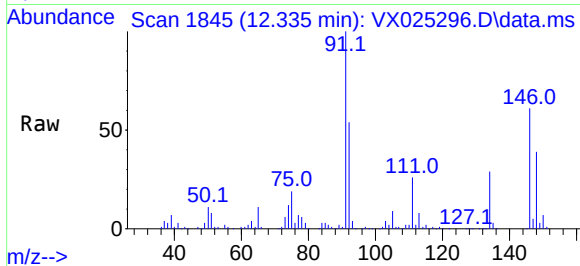
#91
1,2-Dichlorobenzene
Concen: 20.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:146 Resp: 4924
Ion Ratio Lower Upper
146 100
111 40.3 21.2 63.6
148 64.5 32.1 96.5

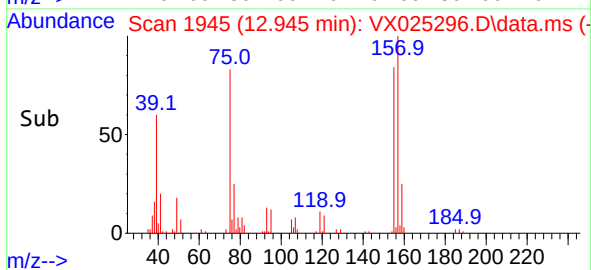
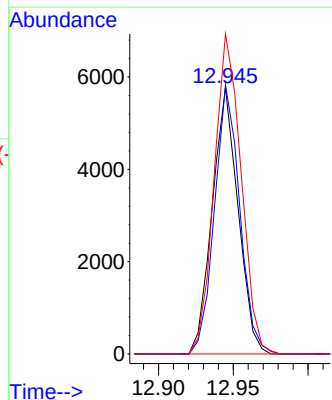
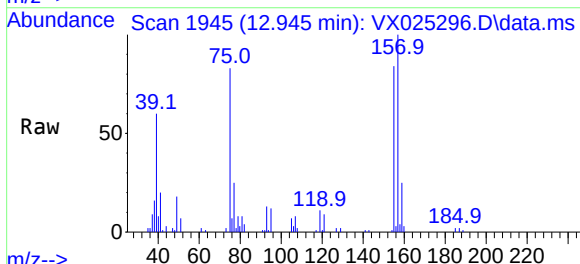
Manual Integrations
APPROVED

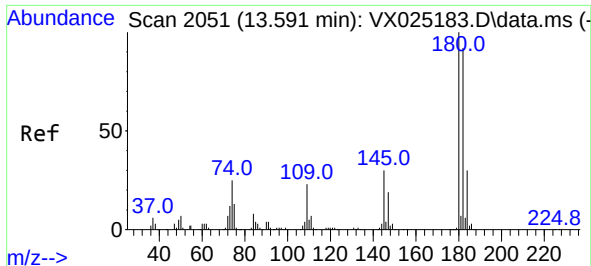
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.596 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

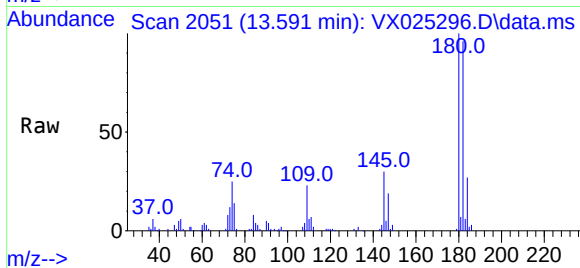
Tgt Ion: 75 Resp: 6916
Ion Ratio Lower Upper
75 100
155 98.5 43.1 129.3
157 125.3 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 20.021 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

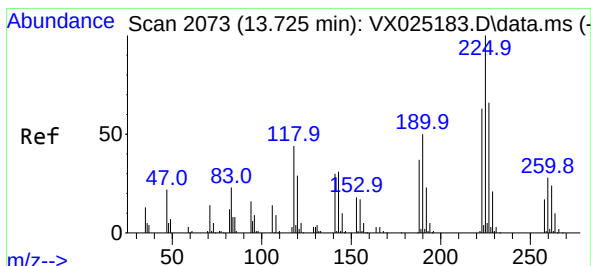
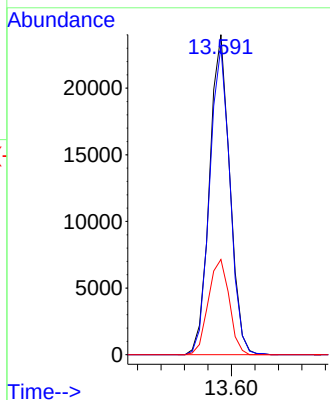
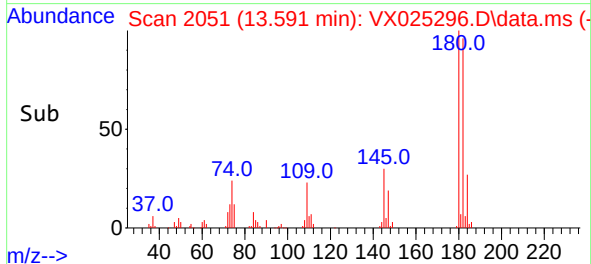
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



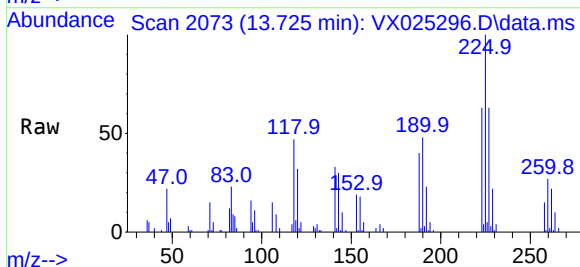
Tgt Ion:180 Resp: 28719
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 30.7 16.1 48.3

Manual Integrations
APPROVED

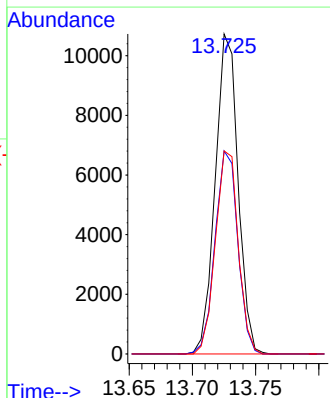
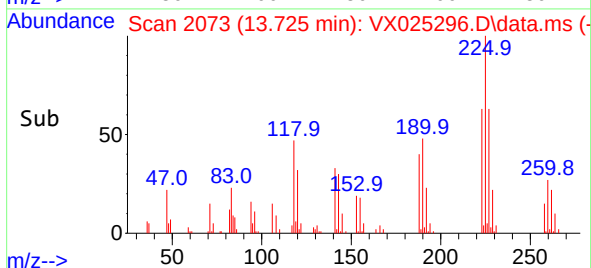
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

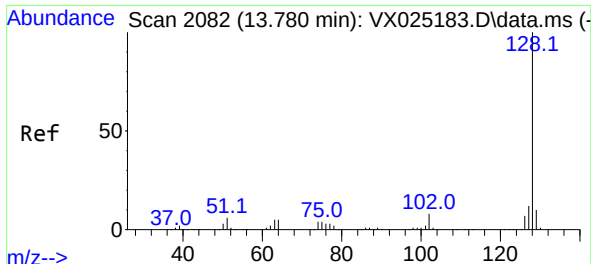


#94
Hexachlorobutadiene
Concen: 19.461 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



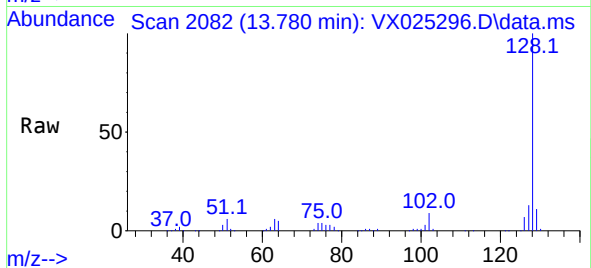
Tgt Ion:225 Resp: 13404
Ion Ratio Lower Upper
225 100
223 63.4 30.9 92.7
227 63.5 31.1 93.5





#95
Naphthalene
Concen: 18.816 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01

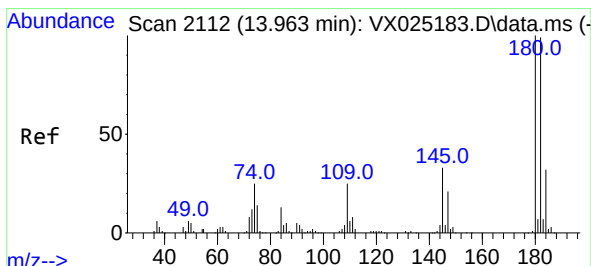
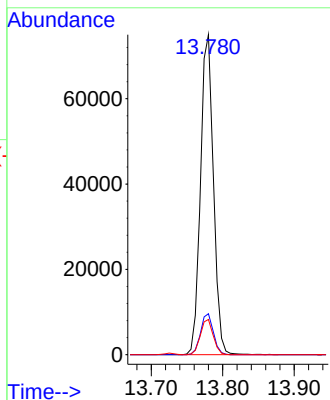
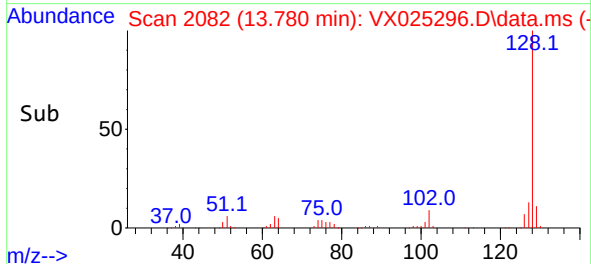
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



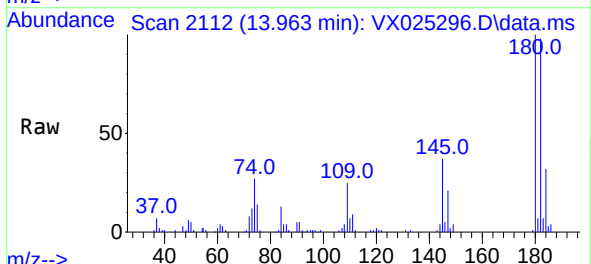
Tgt Ion:128 Resp: 94215
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.757 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025296.D
Acq: 24 Nov 2021 00:01



Tgt Ion:180 Resp: 29127
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 33.5 16.8 50.3

