

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025266.D
 Acq On : 23 Nov 2021 12:00
 Operator : JC/MD
 Sample : VX1123MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 23 15:19:35 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	5.550	168	97687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58186	56.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.020%			
35) Dibromofluoromethane	5.385	113	51731	55.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.660%			
50) Toluene-d8	8.647	98	189511	53.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.820%			
62) 4-Bromofluorobenzene	11.079	95	70804	53.238	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19652	23.208	ug/l	97
3) Chloromethane	1.288	50	21536	20.540	ug/l	99
4) Vinyl Chloride	1.374	62	22882	19.878	ug/l	99
5) Bromomethane	1.599	94	16378	33.093	ug/l	95
6) Chloroethane	1.685	64	16188	20.381	ug/l	99
7) Trichlorofluoromethane	1.886	101	34711	20.315	ug/l	100
8) Diethyl Ether	2.130	74	15172	21.517	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	19406	21.346	ug/l	96
10) Methyl Iodide	2.453	142	22810	20.067	ug/l	93
11) Tert butyl alcohol	2.959	59	28231	105.676	ug/l	96
12) 1,1-Dichloroethene	2.319	96	18710	20.665	ug/l	87
13) Acrolein	2.233	56	4827	102.327	ug/l	100
14) Allyl chloride	2.660	41	33217	20.271	ug/l	95
15) Acrylonitrile	3.062	53	59783	108.193	ug/l	98
16) Acetone	2.380	43	61518	107.519	ug/l	96
17) Carbon Disulfide	2.508	76	47493	18.647	ug/l	98
18) Methyl Acetate	2.703	43	38545	21.085	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	70185	22.248	ug/l	99
20) Methylene Chloride	2.788	84	22273	20.708	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	20441	20.609	ug/l	85
22) Diisopropyl ether	3.757	45	67517	21.636	ug/l	93
23) Vinyl Acetate	3.721	43	272599	108.751	ug/l	96
24) 1,1-Dichloroethane	3.611	63	36633	21.484	ug/l	97
25) 2-Butanone	4.556	43	89017	107.610	ug/l	96
26) 2,2-Dichloropropane	4.477	77	31640	20.468	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	25010	21.592	ug/l	89
28) Bromochloromethane	4.897	49	17994	22.632	ug/l	93
29) Tetrahydrofuran	5.001	42	54943	107.270	ug/l	98
30) Chloroform	5.093	83	38703	21.811	ug/l	93
31) Cyclohexane	5.464	56	32078	20.160	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	34420	21.187	ug/l	96
36) 1,1-Dichloropropene	5.696	75	26688	20.073	ug/l	96
37) Ethyl Acetate	4.715	43	32177	21.271	ug/l	99
38) Carbon Tetrachloride	5.678	117	30078	20.540	ug/l	98
39) Methylcyclohexane	7.379	83	34877	20.451	ug/l	96
40) Benzene	6.037	78	84500	20.980	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17512	20.858	ug/l	97
42) 1,2-Dichloroethane	6.086	62	29504	22.513	ug/l	92
43) Isopropyl Acetate	6.336	43	53582	21.284	ug/l	97
44) Trichloroethene	7.123	130	24373	20.831	ug/l	97
45) 1,2-Dichloropropane	7.427	63	21136	21.367	ug/l	99
46) Dibromomethane	7.580	93	15656	21.802	ug/l	90
47) Bromodichloromethane	7.824	83	30391	21.536	ug/l	95
48) Methyl methacrylate	7.690	41	24552	20.780	ug/l	95
49) 1,4-Dioxane	7.653	88	10603	424.968	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	165587	104.897	ug/l	98
52) Toluene	8.720	92	55276	21.022	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	33049	21.059	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	35575	20.913	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23372	22.364	ug/l	98
56) Ethyl methacrylate	9.116	69	36172	21.328	ug/l	95
57) 1,3-Dichloropropane	9.311	76	37867	21.861	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82649	104.745	ug/l	95
59) 2-Hexanone	9.427	43	129188	103.807	ug/l	96
60) Dibromochloromethane	9.525	129	25604	21.286	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24333	21.497	ug/l	100
64) Tetrachloroethene	9.275	164	24412	20.860	ug/l	93
65) Chlorobenzene	10.079	112	61619	21.306	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23070	20.801	ug/l	97
67) Ethyl Benzene	10.195	91	104710	20.951	ug/l	96
68) m/p-Xylenes	10.299	106	84464	41.375	ug/l	93
69) o-Xylene	10.640	106	42443	21.242	ug/l	90
70) Styrene	10.659	104	68769	20.834	ug/l	97
71) Bromoform	10.799	173	19981	20.750	ug/l #	99
73) Isopropylbenzene	10.963	105	105482	21.014	ug/l	97
74) N-amyl acetate	10.842	43	44382	20.442	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34704	21.375	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	32638m	22.629	ug/l	
77) Bromobenzene	11.201	156	28168	21.821	ug/l	92
78) n-propylbenzene	11.305	91	119286	21.171	ug/l	98
79) 2-Chlorotoluene	11.366	91	72390	21.104	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	88162	20.895	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	11406	19.922	ug/l	92
82) 4-Chlorotoluene	11.457	91	82521	21.075	ug/l	96
83) tert-Butylbenzene	11.719	119	89946	20.977	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	89927	21.564	ug/l	97
85) sec-Butylbenzene	11.890	105	109733	21.050	ug/l	97
86) p-Isopropyltoluene	12.012	119	93123	20.791	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	50618	21.065	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	51668	21.220	ug/l	98
89) n-Butylbenzene	12.335	91	75915	20.109	ug/l	96
90) Hexachloroethane	12.542	117	16149	19.565	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	51069	21.807	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7206	21.248	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	30269	21.960	ug/l	99
94) Hexachlorobutadiene	13.725	225	14293	21.596	ug/l	98
95) Naphthalene	13.780	128	97210	20.232	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30179	22.381	ug/l	98

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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

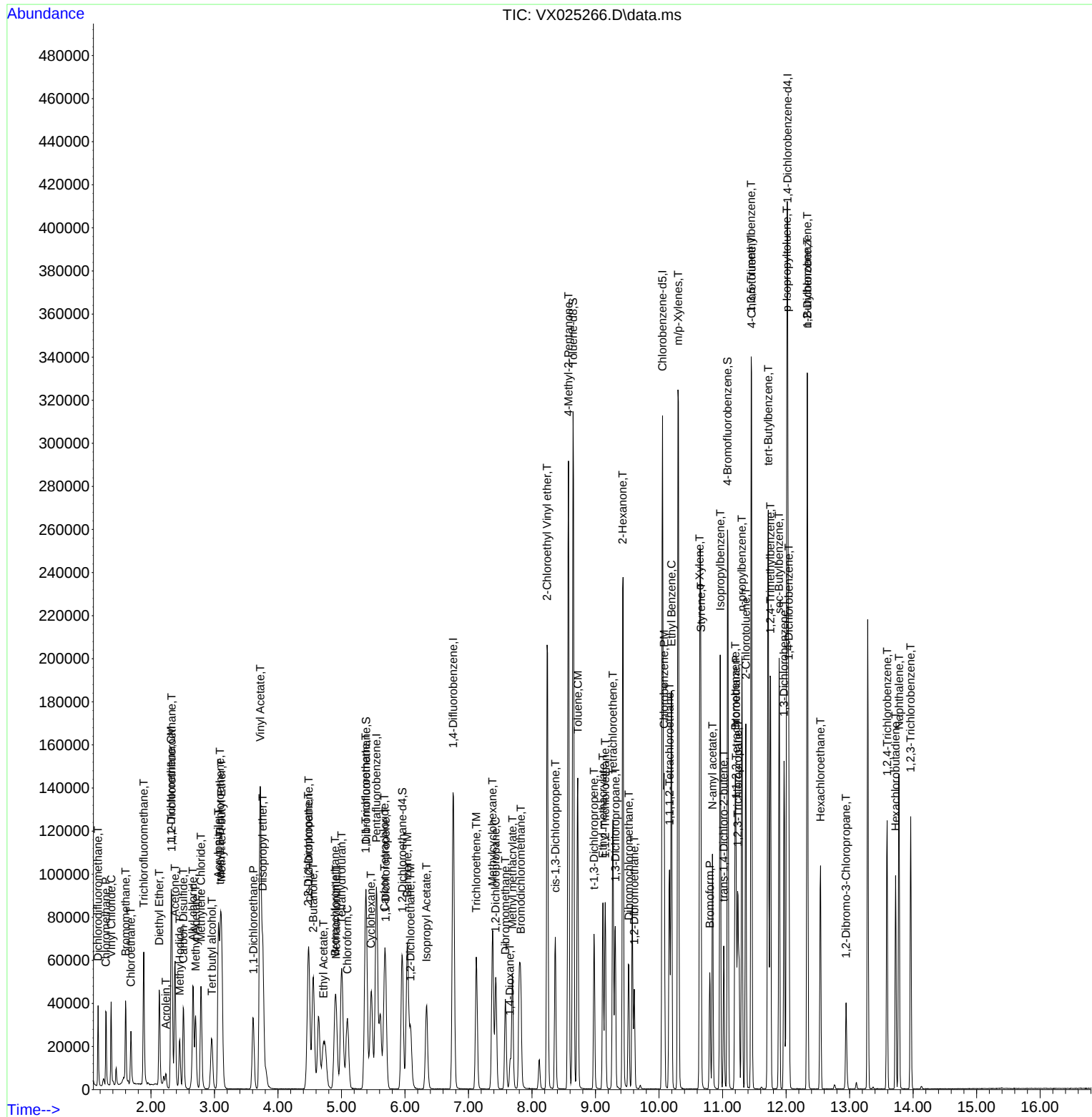
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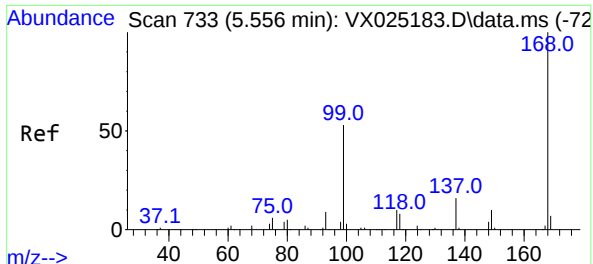
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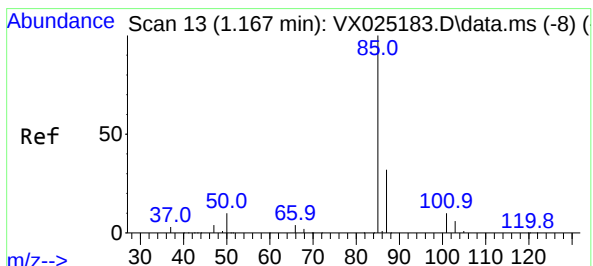
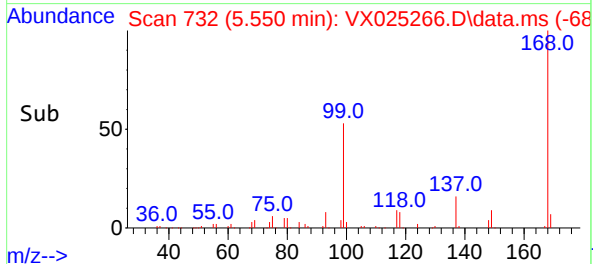
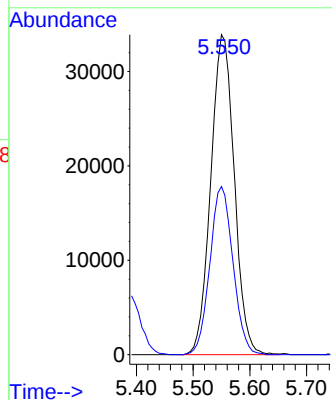
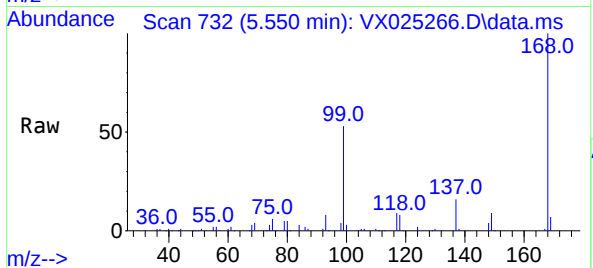
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 9768
Ion Ratio Lower Upper
168 100
99 52.6 46.4 69.6

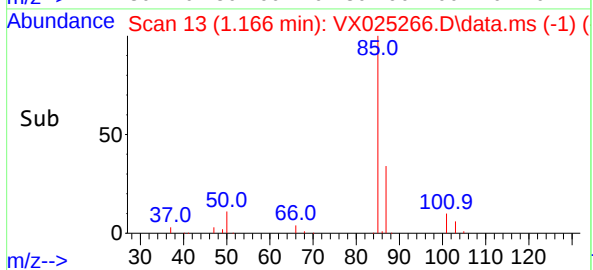
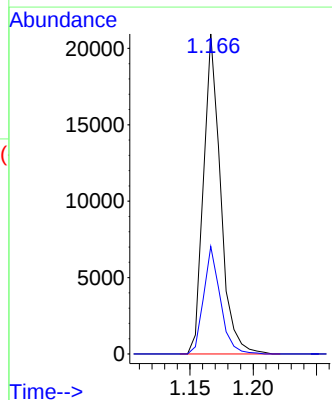
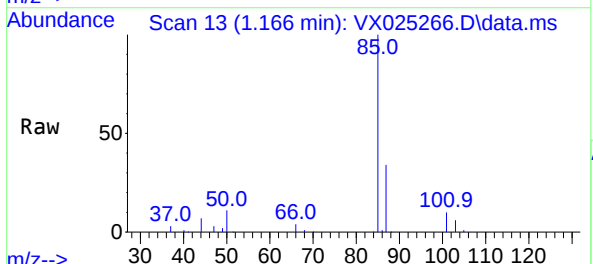
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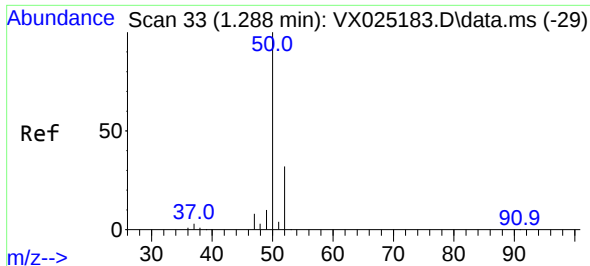
Reviewed By :John Carlone 11/24/2021
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#2
Dichlorodifluoromethane
Concen: 23.208 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

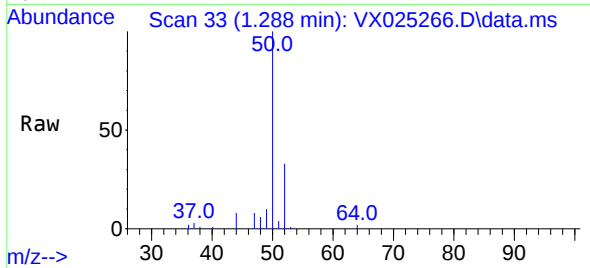
Tgt Ion: 85 Resp: 19652
Ion Ratio Lower Upper
85 100
87 33.6 16.0 47.9





#3
Chloromethane
Concen: 20.540 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

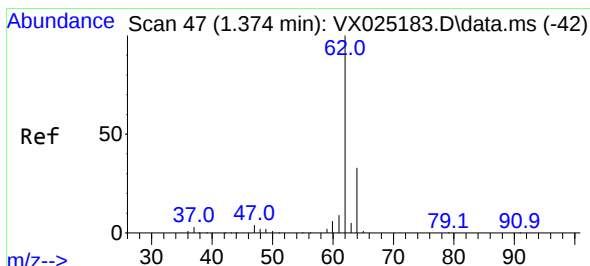
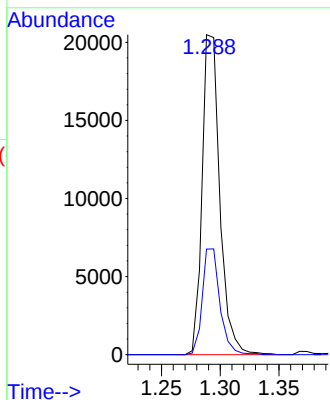
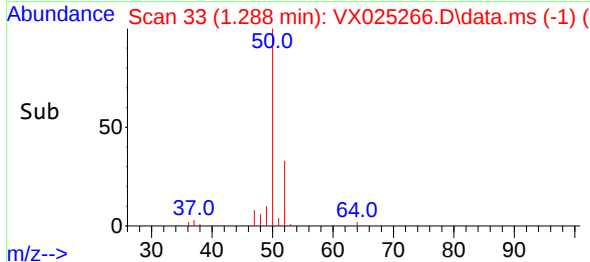
Instrument :
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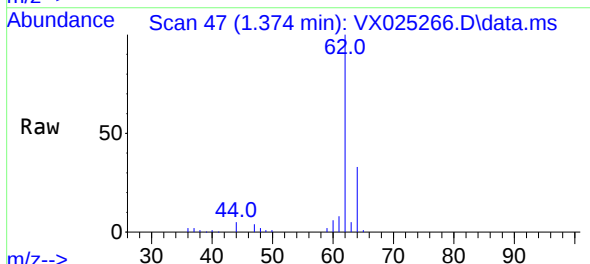
Tgt Ion: 50 Resp: 21536
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

Manual Integrations
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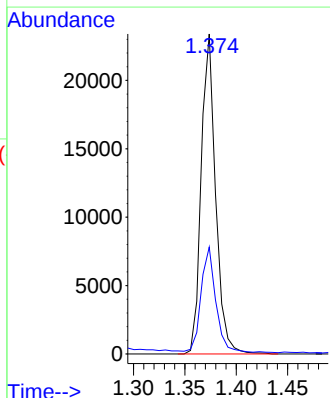
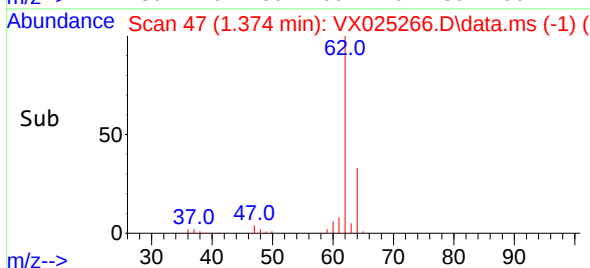
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#4
Vinyl Chloride
Concen: 19.878 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion: 62 Resp: 22882
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





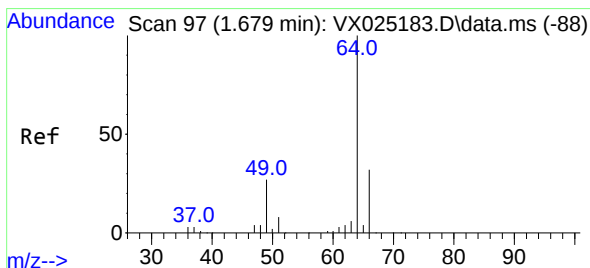
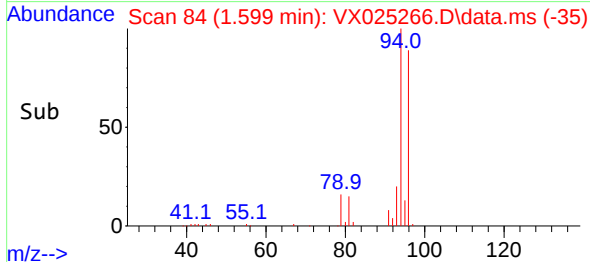
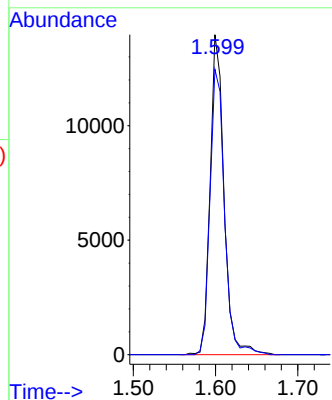
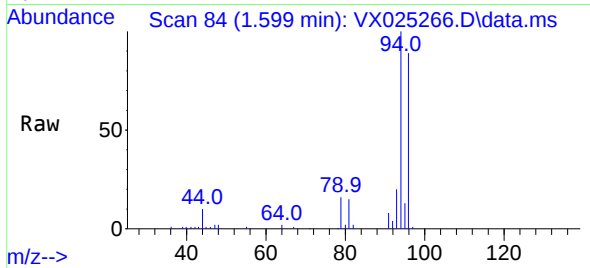
#5
Bromomethane
Concen: 33.093 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
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Tgt Ion: 94 Resp: 16378
Ion Ratio Lower Upper
94 100
96 89.2 74.8 112.2

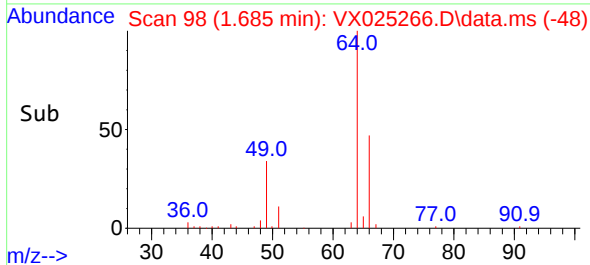
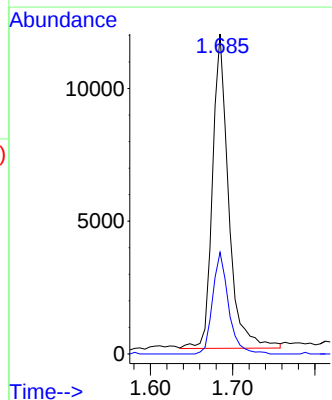
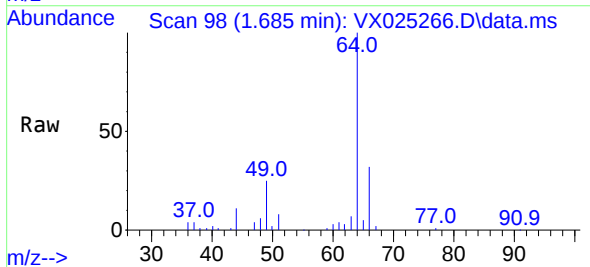
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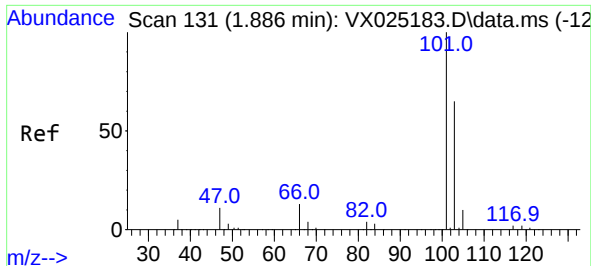
Reviewed By :John Carlone 11/24/2021
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#6
Chloroethane
Concen: 20.381 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

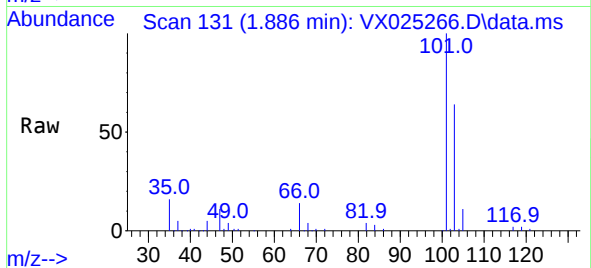
Tgt Ion: 64 Resp: 16188
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 20.315 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

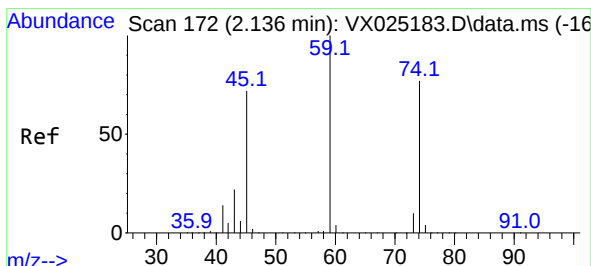
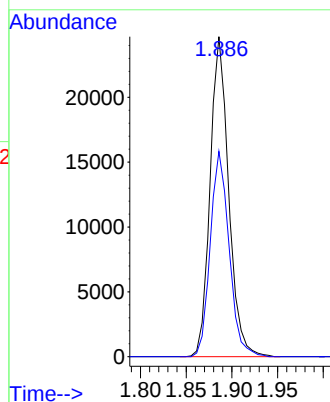
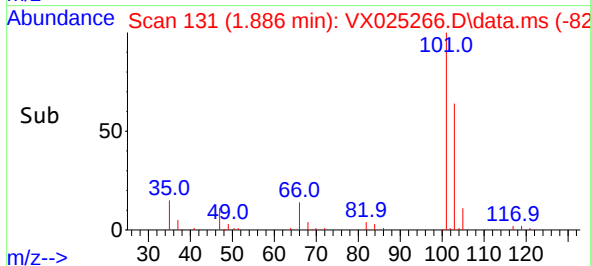
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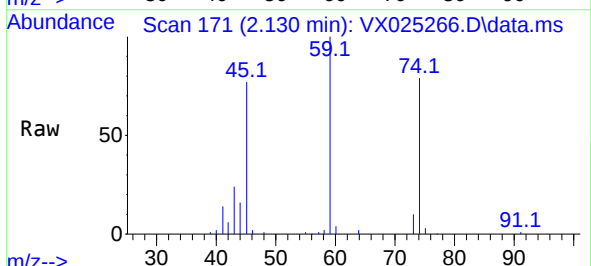
Tgt Ion:101 Resp: 3471
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.6

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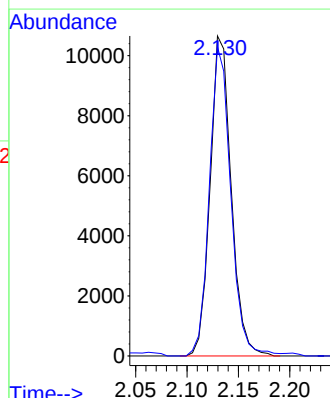
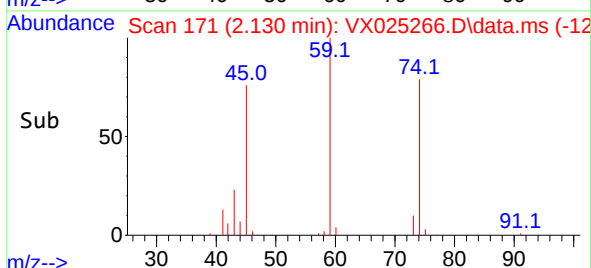
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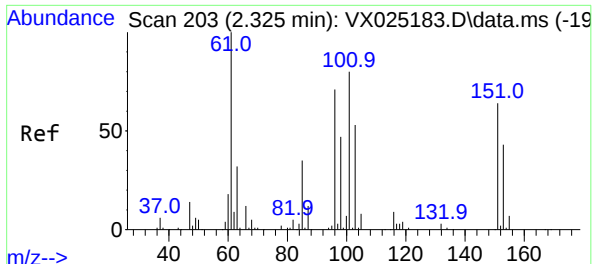


#8
Diethyl Ether
Concen: 21.517 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion: 74 Resp: 15172
Ion Ratio Lower Upper
74 100
45 98.2 47.6 142.9





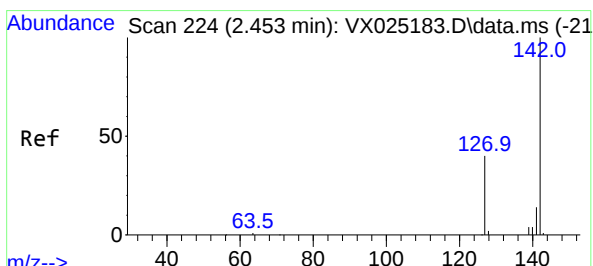
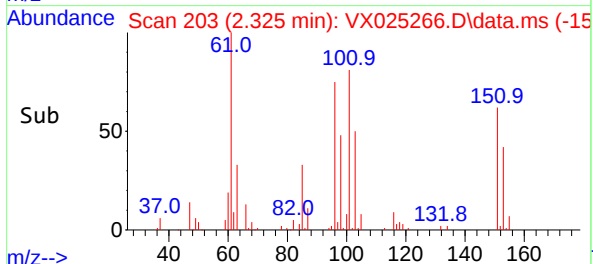
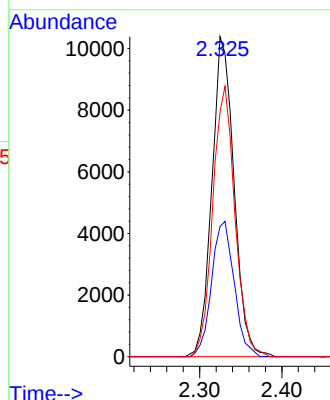
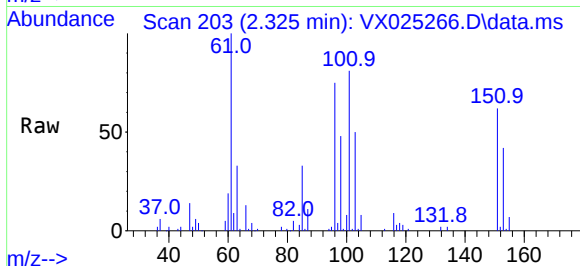
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.346 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:101 Resp: 19400
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 84.8 64.4 96.6

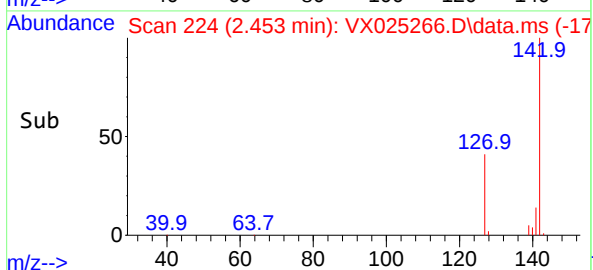
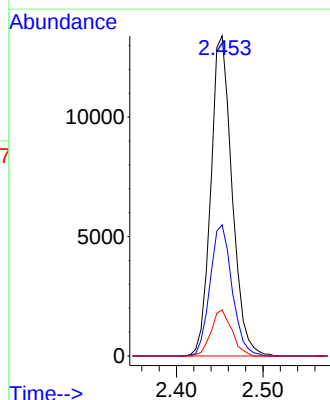
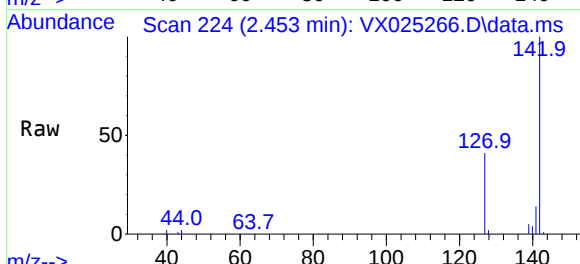
Manual Integrations
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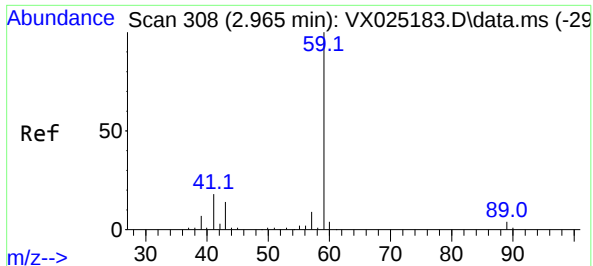
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 20.067 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion:142 Resp: 22810
Ion Ratio Lower Upper
142 100
127 42.5 38.9 58.3
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 105.676 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

Tgt Ion: 59 Resp: 2823

Ion Ratio Lower Upper

59 100

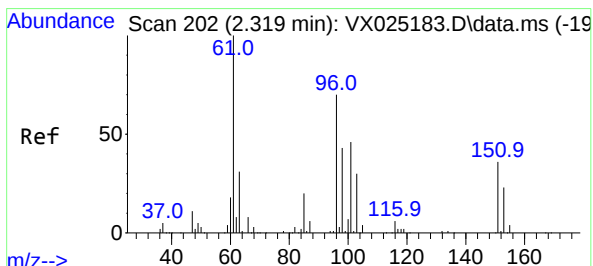
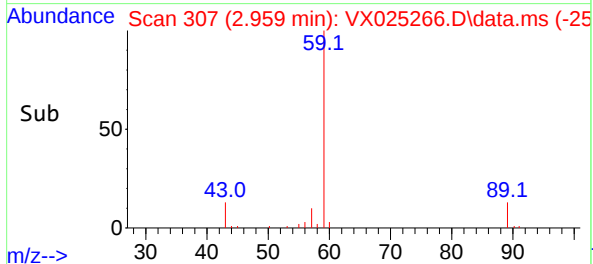
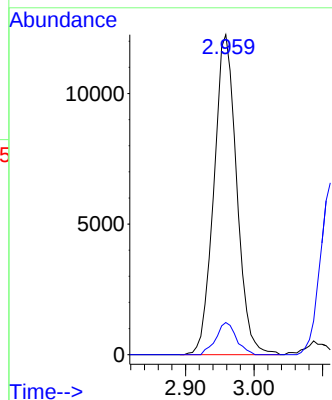
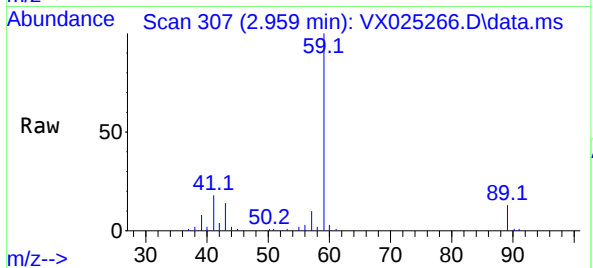
57 9.0 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 20.665 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

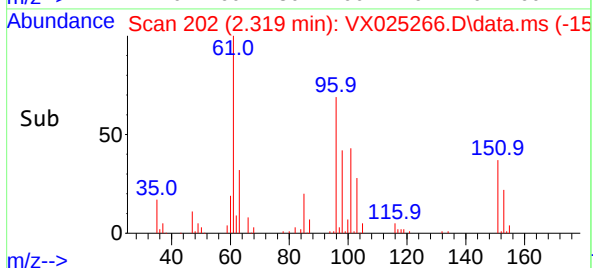
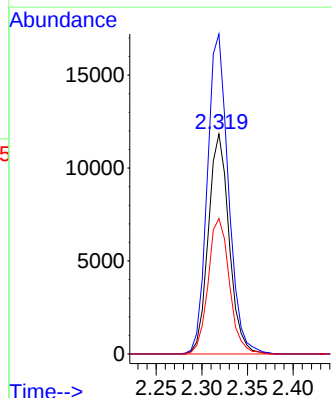
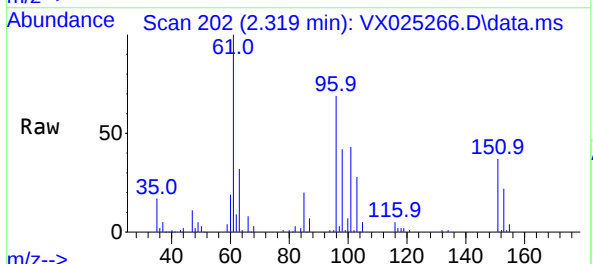
Tgt Ion: 96 Resp: 18710

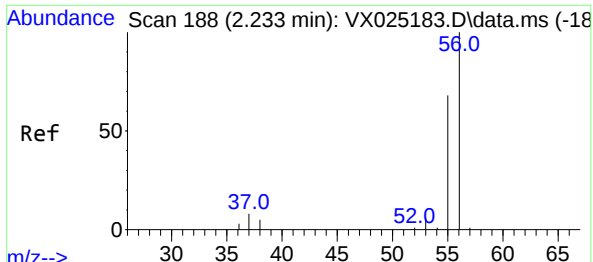
Ion Ratio Lower Upper

96 100

61 145.5 134.1 201.1

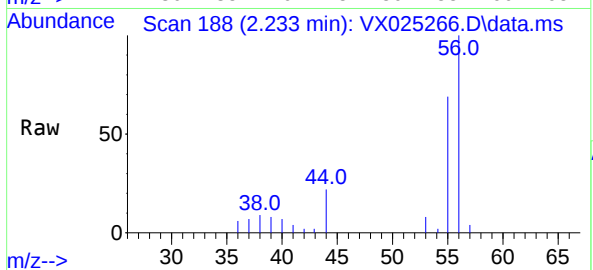
98 61.5 51.5 77.3





#13
Acrolein
Concen: 102.327 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

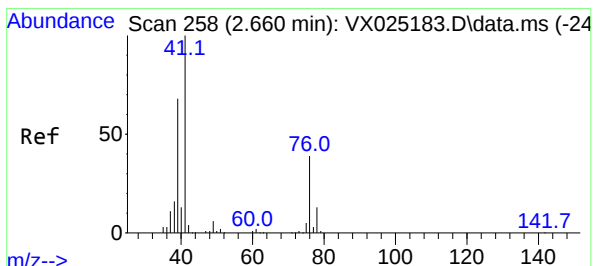
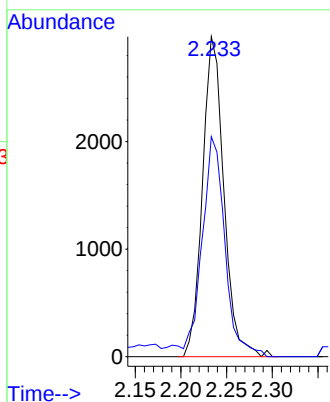
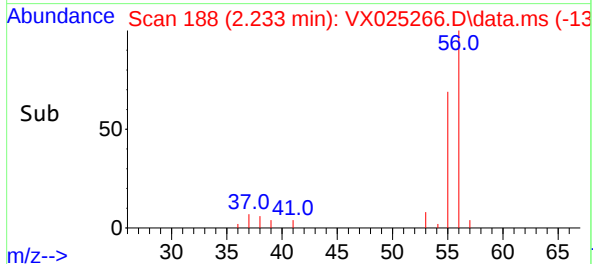
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



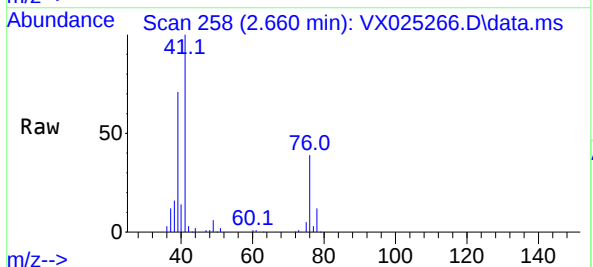
Tgt Ion: 56 Resp: 482
Ion Ratio Lower Upper
56 100
55 73.5 58.6 87.8

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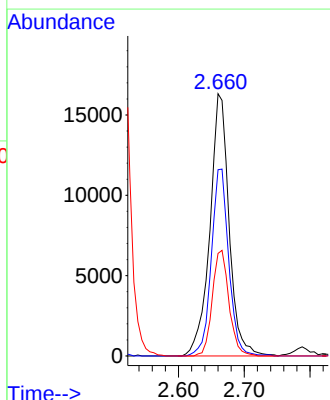
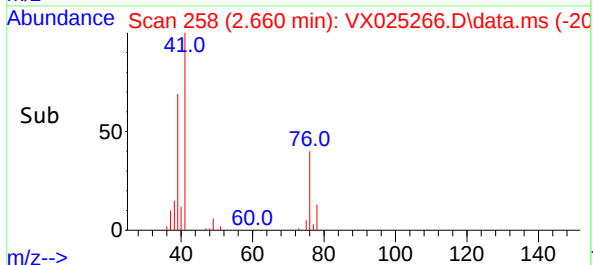
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

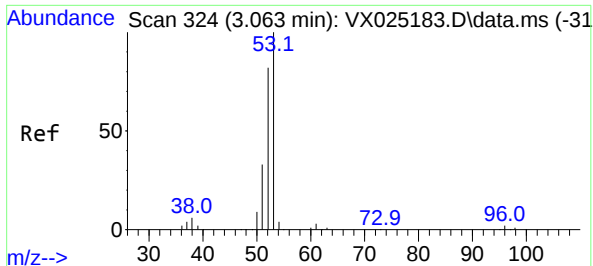


#14
Allyl chloride
Concen: 20.271 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion: 41 Resp: 33217
Ion Ratio Lower Upper
41 100
39 64.7 54.6 82.0
76 34.9 25.3 37.9





#15

Acrylonitrile

Concen: 108.193 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

Tgt Ion: 53 Resp: 5978

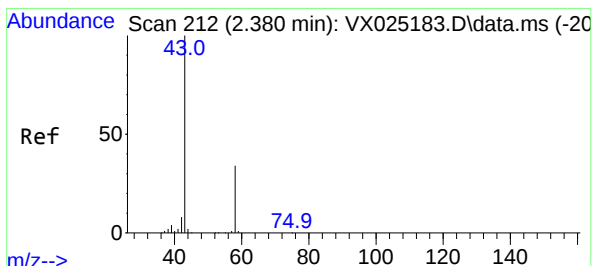
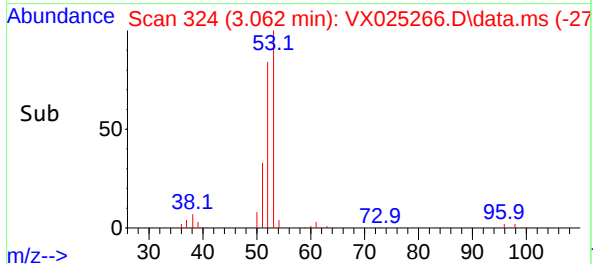
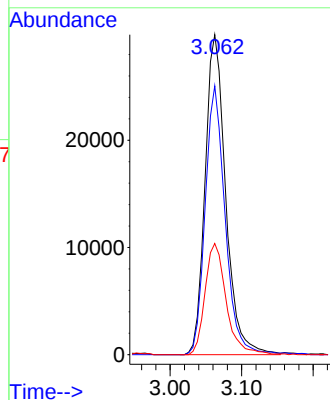
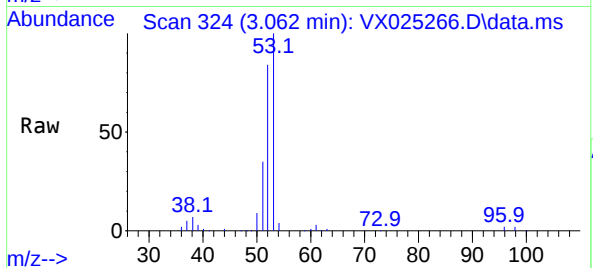
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.4
51	35.8	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#16

Acetone

Concen: 107.519 ug/l

RT: 2.380 min Scan# 212

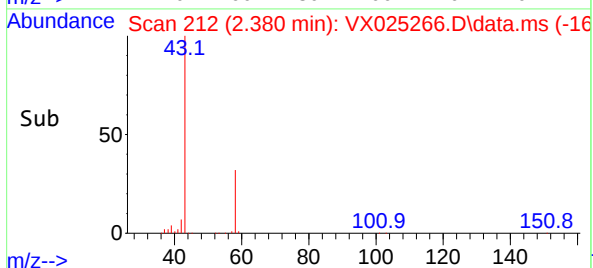
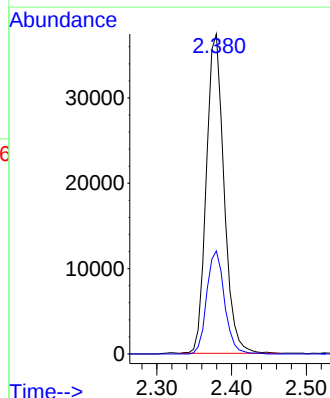
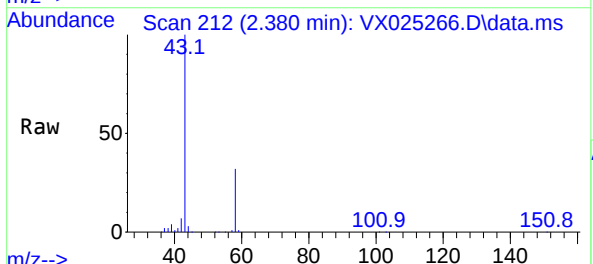
Delta R.T. -0.000 min

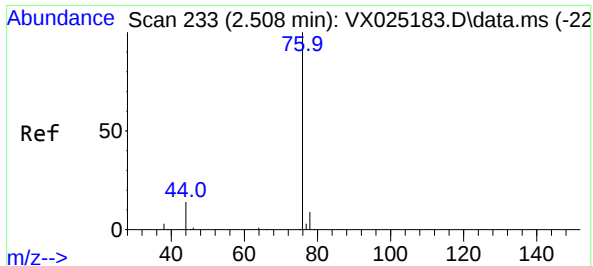
Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Tgt Ion: 43 Resp: 61518

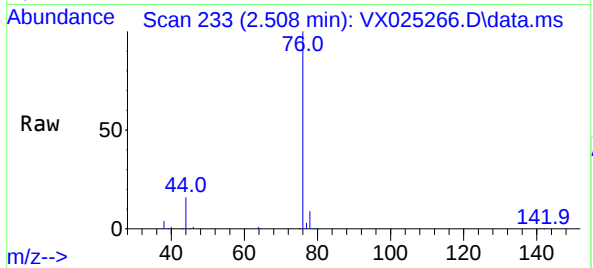
Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.0	36.0





#17
Carbon Disulfide
Concen: 18.647 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

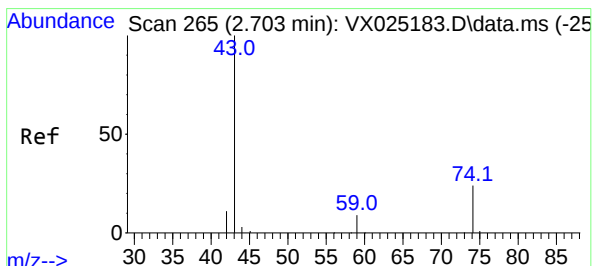
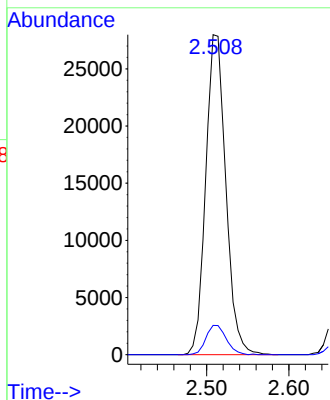
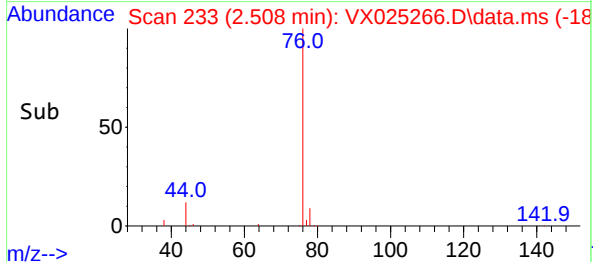
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



Tgt Ion: 76 Resp: 4749
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

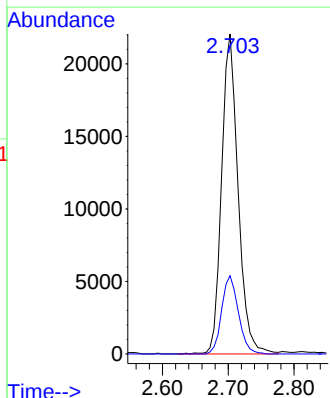
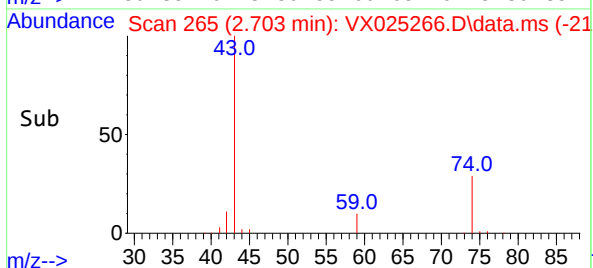
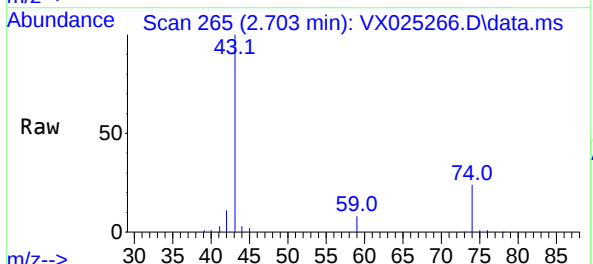
Manual Integrations
APPROVED

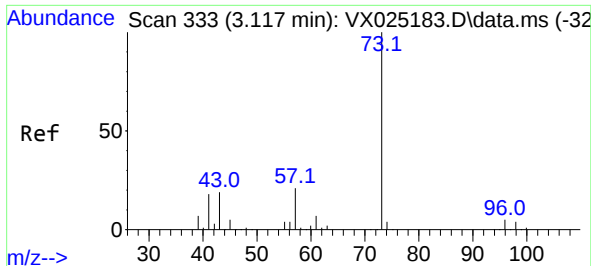
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 21.085 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion: 43 Resp: 38545
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





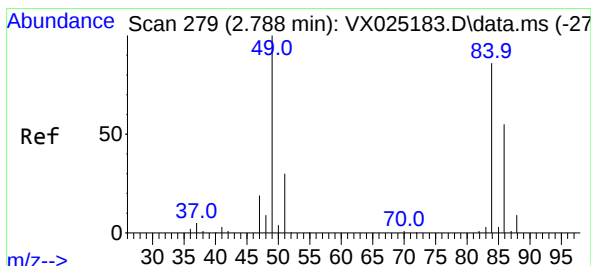
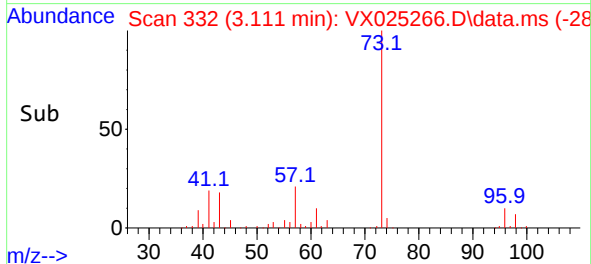
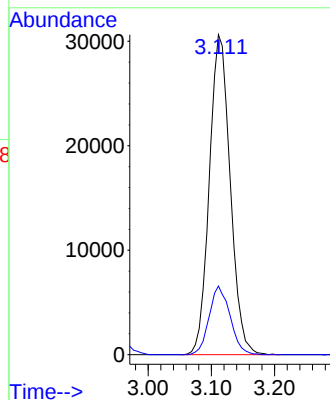
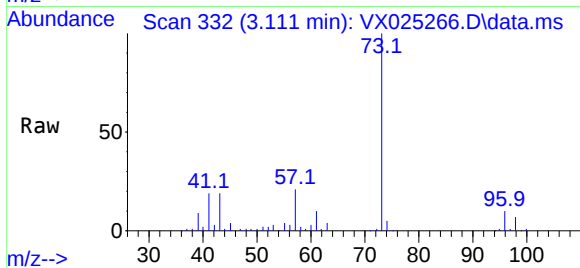
#19
Methyl tert-butyl Ether
Concen: 22.248 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion: 73 Resp: 7018
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

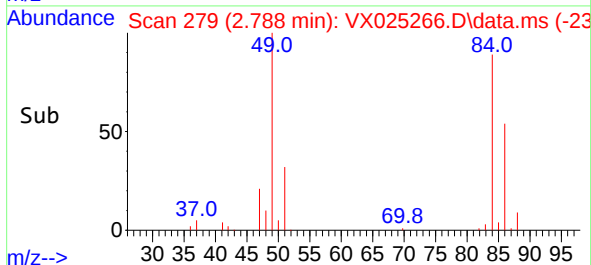
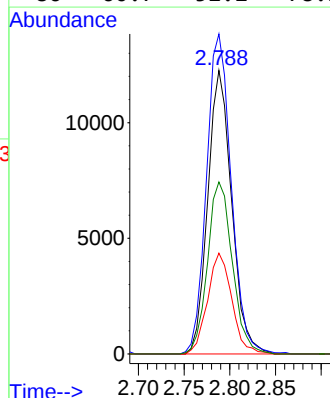
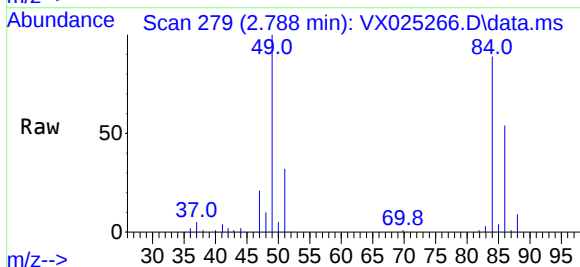
Manual Integrations
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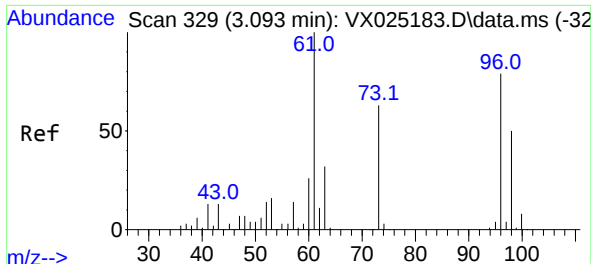
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 20.708 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

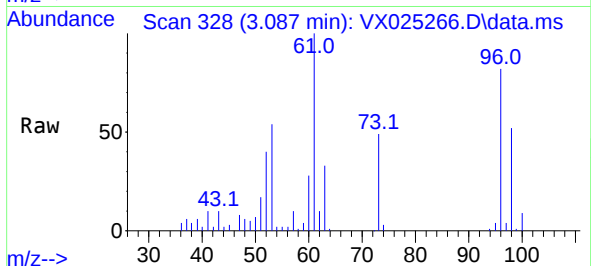
Tgt Ion: 84 Resp: 22273
Ion Ratio Lower Upper
84 100
49 112.9 98.2 147.2
51 35.6 30.2 45.4
86 60.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.609 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

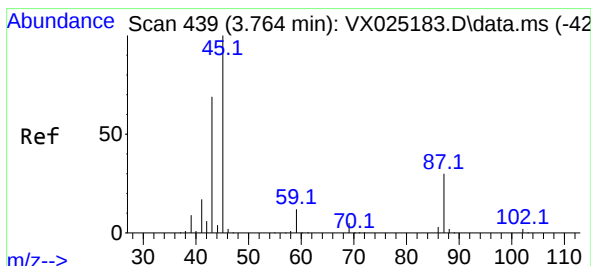
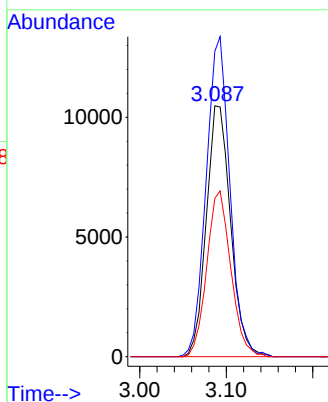
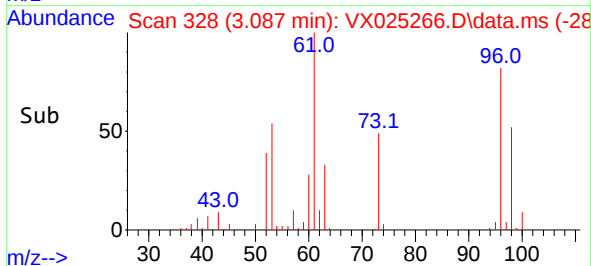
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



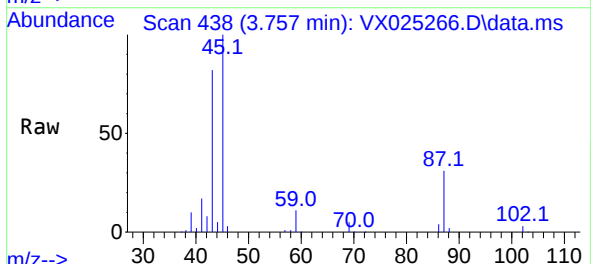
Tgt Ion: 96 Resp: 2044
Ion Ratio Lower Upper
96 100
61 121.7 117.9 176.9
98 63.1 51.1 76.7

Manual Integrations
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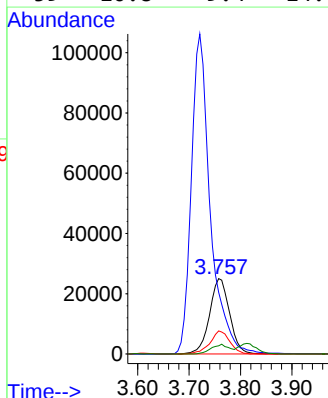
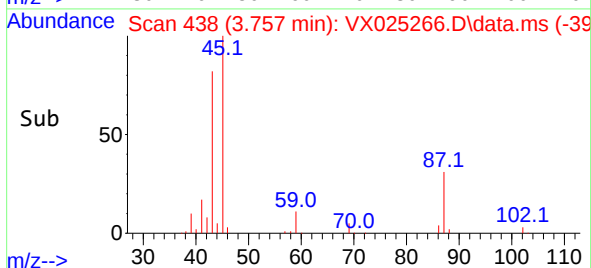
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#22
Diisopropyl ether
Concen: 21.636 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



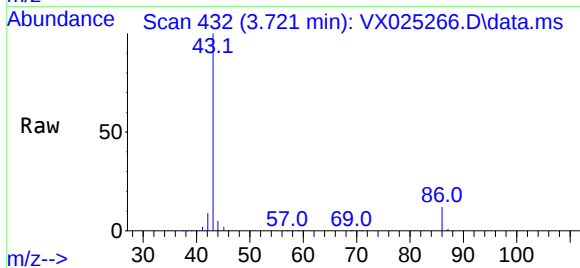
Tgt Ion: 45 Resp: 67517
Ion Ratio Lower Upper
45 100
43 80.8 58.3 87.5
87 30.5 23.7 35.5
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 108.751 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025266.D
 Acq: 23 Nov 2021 12:00

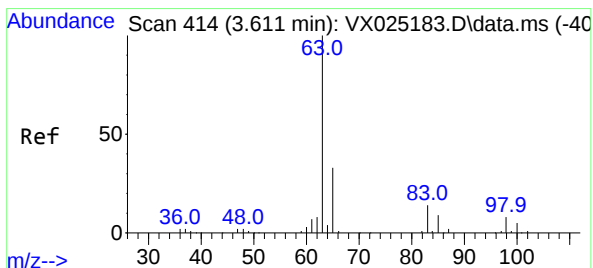
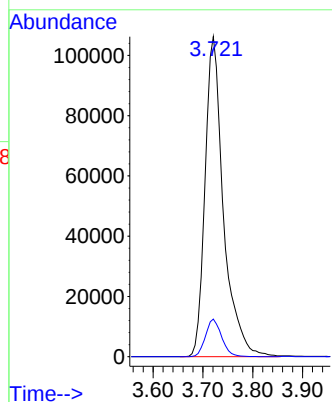
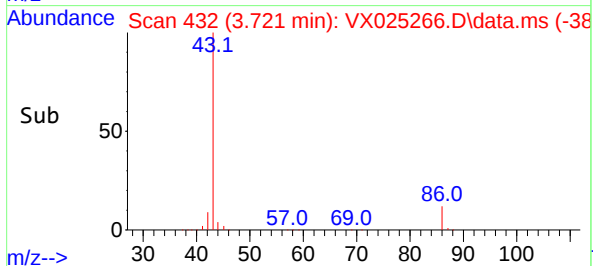
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS01



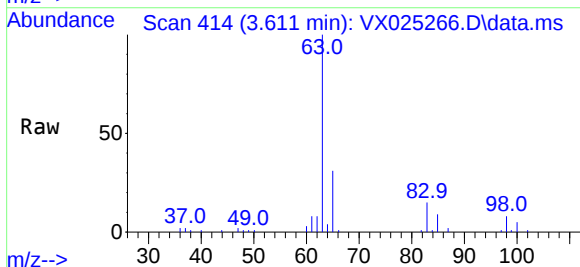
Tgt Ion: 43 Resp: 27259
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

Manual Integrations
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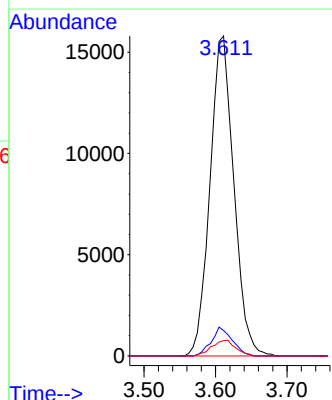
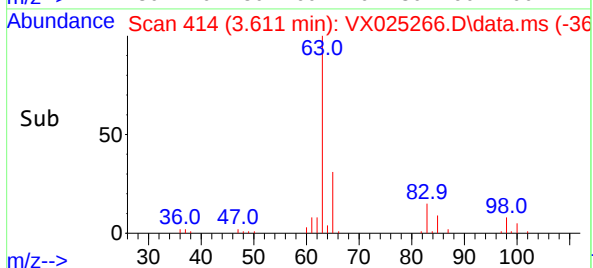
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021

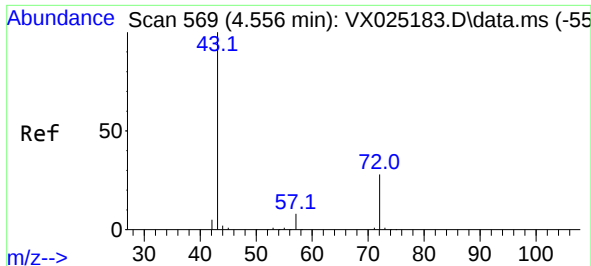


#24
 1,1-Dichloroethane
 Concen: 21.484 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025266.D
 Acq: 23 Nov 2021 12:00



Tgt Ion: 63 Resp: 36633
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.8 2.1 6.2





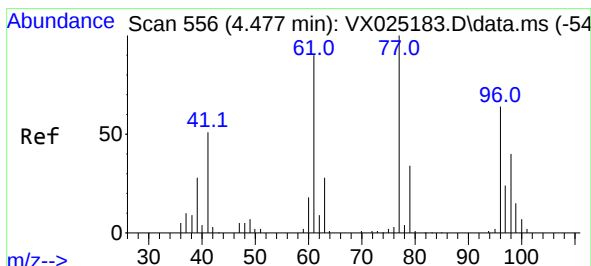
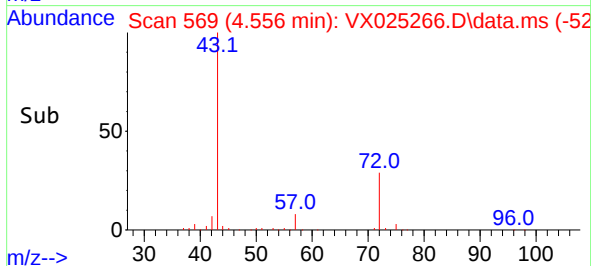
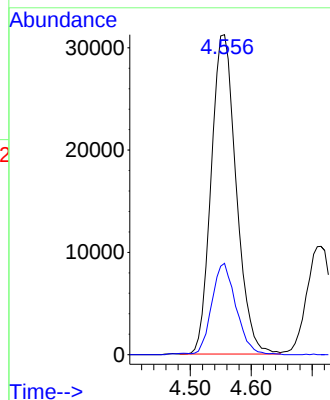
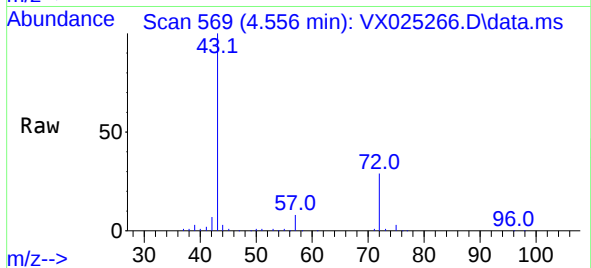
#25
2-Butanone
Concen: 107.610 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion: 43 Resp: 8901
Ion Ratio Lower Upper
43 100
72 28.4 21.2 31.8

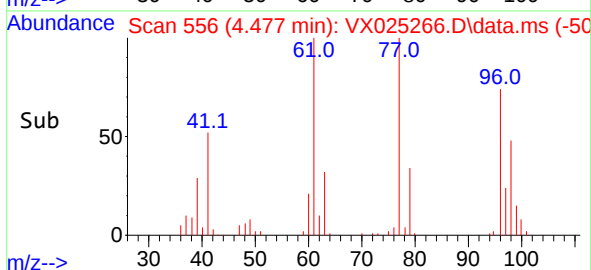
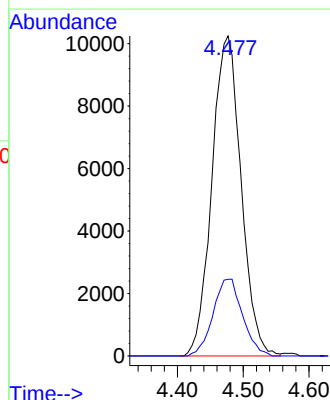
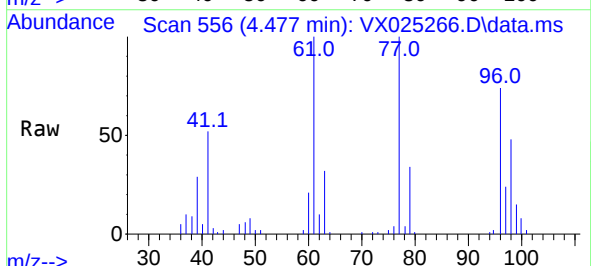
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#26
2,2-Dichloropropane
Concen: 20.468 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion: 77 Resp: 31640
Ion Ratio Lower Upper
77 100
97 24.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 21.592 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

Tgt Ion: 96 Resp: 25010

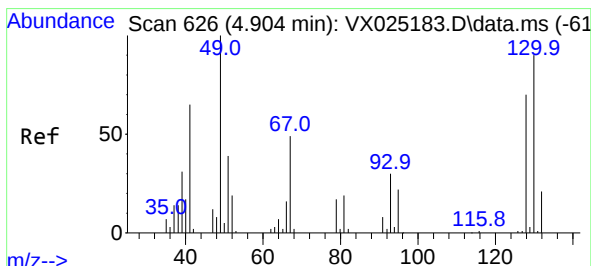
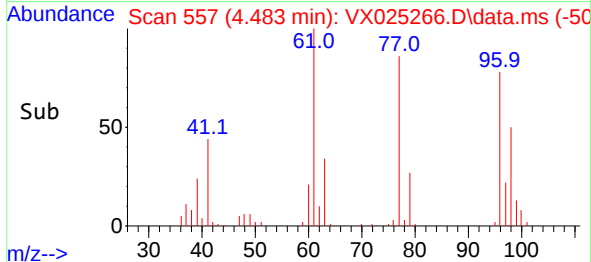
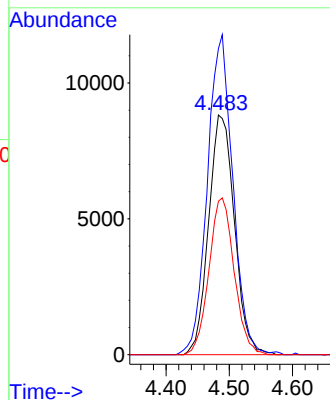
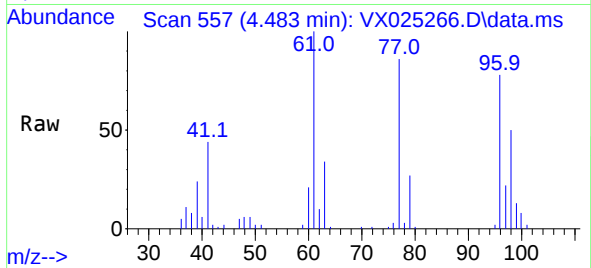
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	302.2
98	63.8	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#28

Bromochloromethane

Concen: 22.632 ug/l

RT: 4.897 min Scan# 625

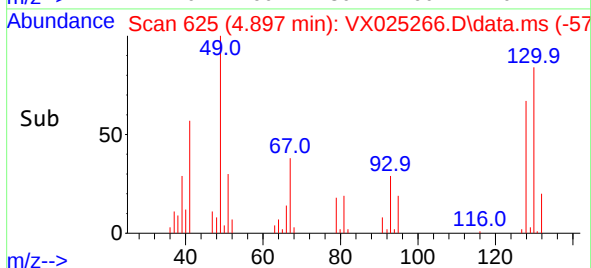
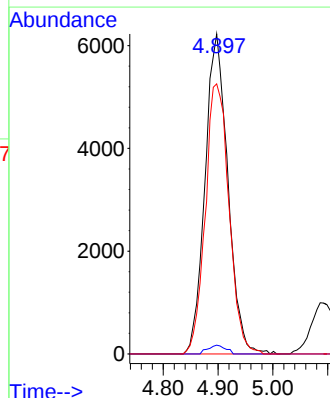
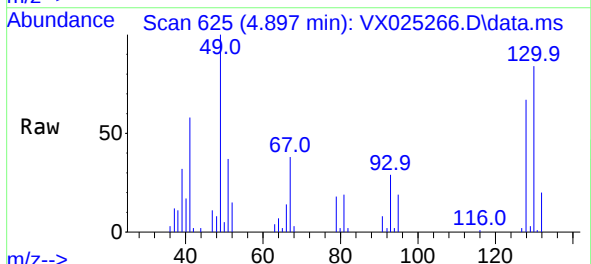
Delta R.T. -0.007 min

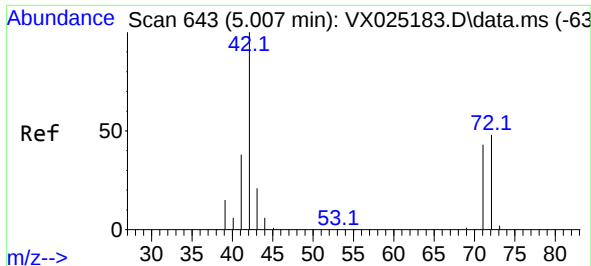
Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Tgt Ion: 49 Resp: 17994

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	87.5	65.2	97.8





#29

Tetrahydrofuran

Concen: 107.270 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

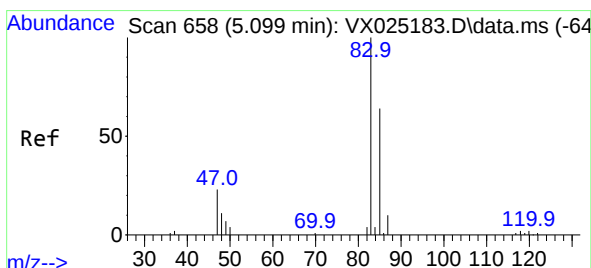
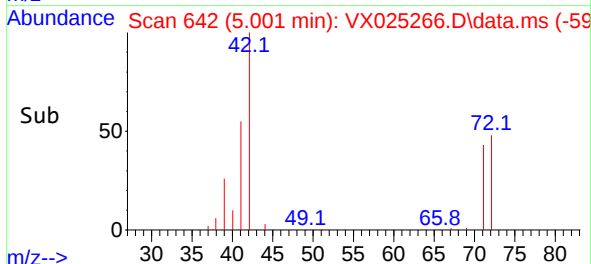
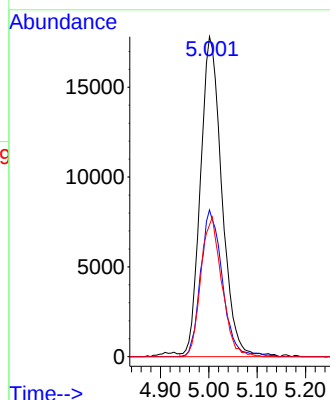
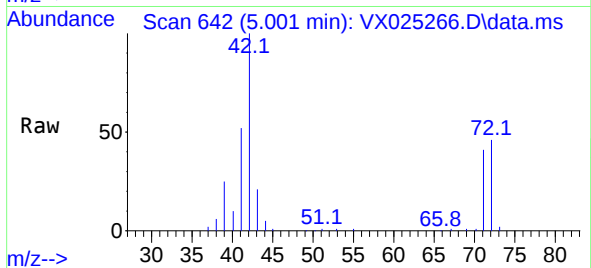
Tgt Ion:	42	Resp:	5494
Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.1	54.1
71	42.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 21.811 ug/l

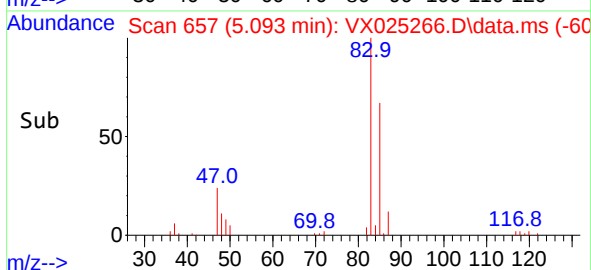
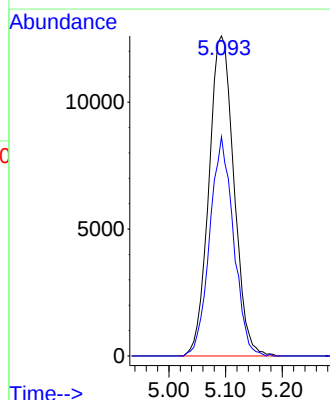
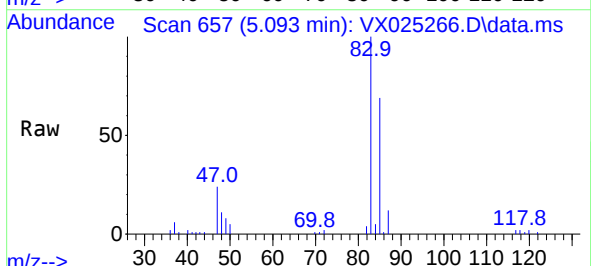
RT: 5.093 min Scan# 657

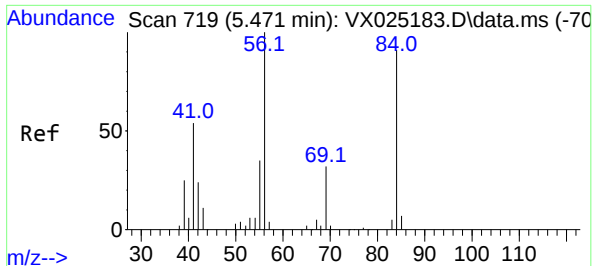
Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

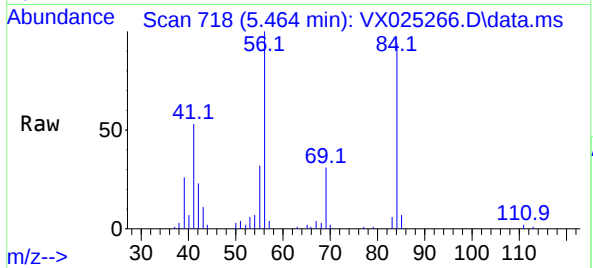
Tgt Ion:	83	Resp:	38703
Ion	Ratio	Lower	Upper
83	100		
85	68.5	50.2	75.2





#31
Cyclohexane
Concen: 20.160 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

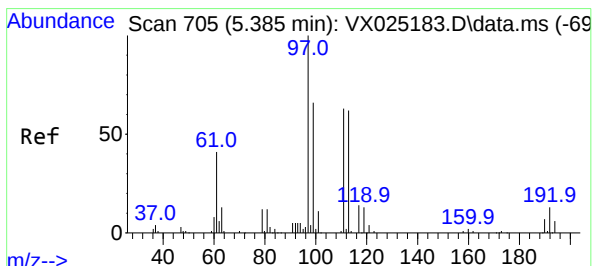
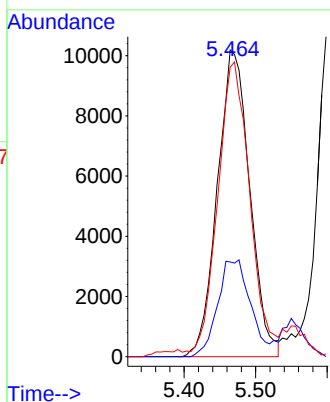
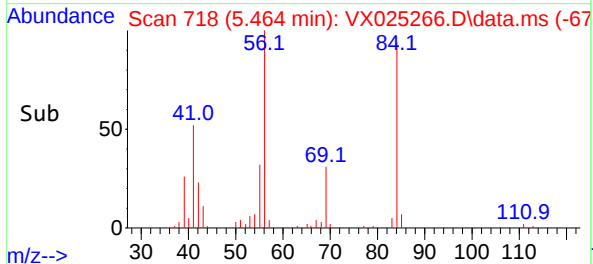
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



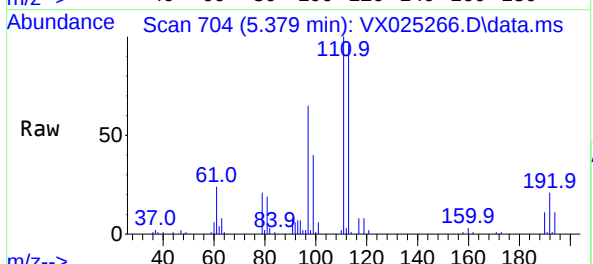
Tgt Ion: 56 Resp: 32078
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 92.0 71.5 107.3

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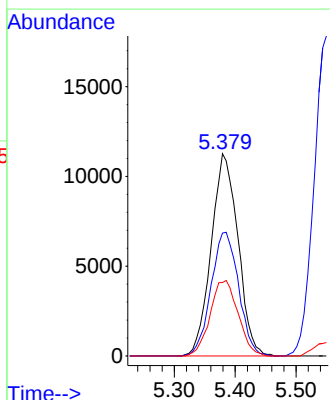
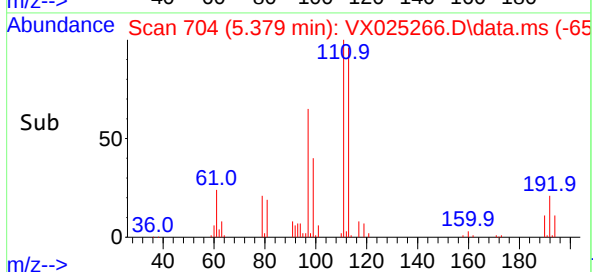
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

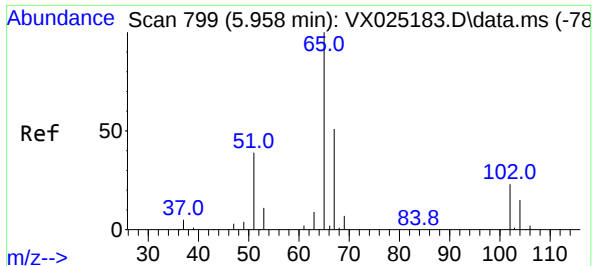


#32
1,1,1-Trichloroethane
Concen: 21.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



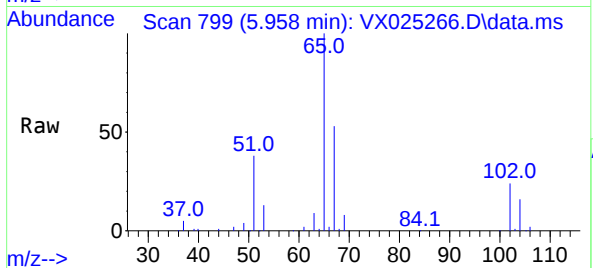
Tgt Ion: 97 Resp: 34420
Ion Ratio Lower Upper
97 100
99 62.9 50.9 76.3
61 39.0 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 56.508 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

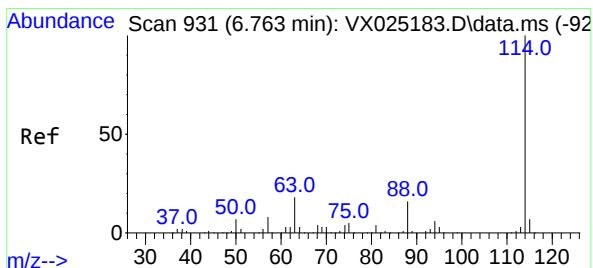
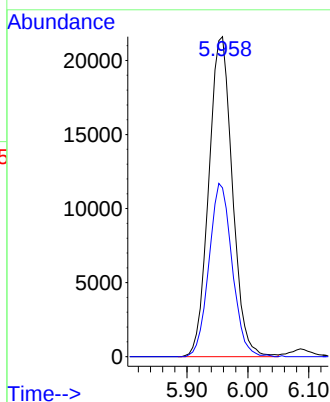
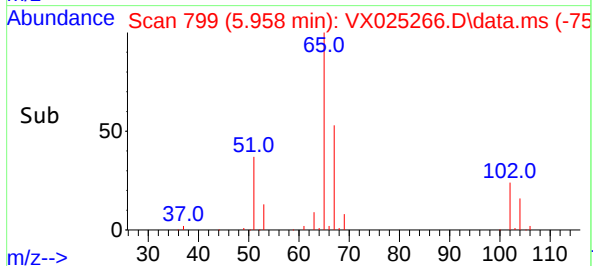
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



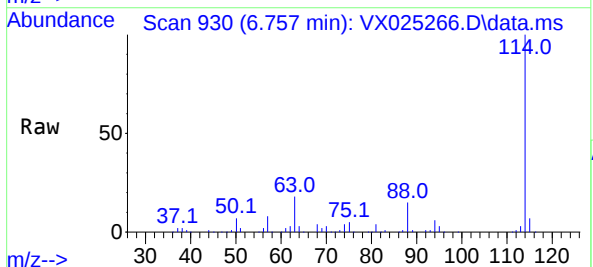
Tgt Ion: 65 Resp: 58180
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.0

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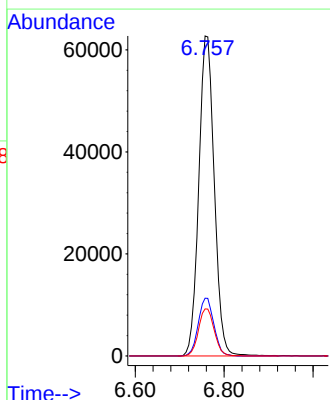
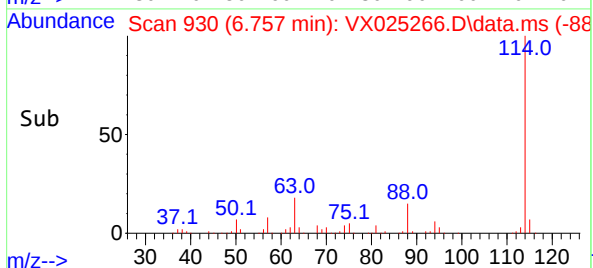
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

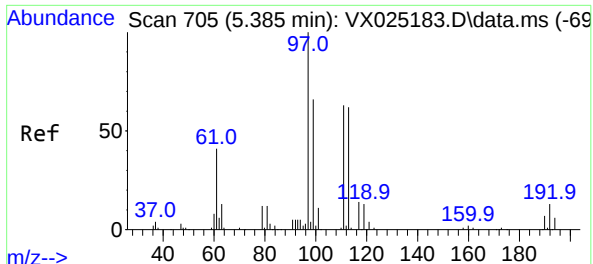


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion:114 Resp: 152390
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.0
88 14.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 55.326 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

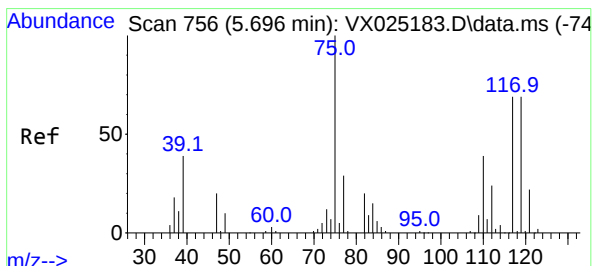
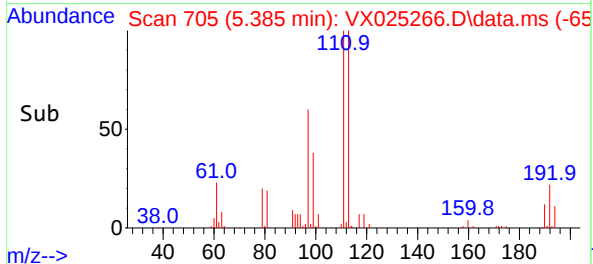
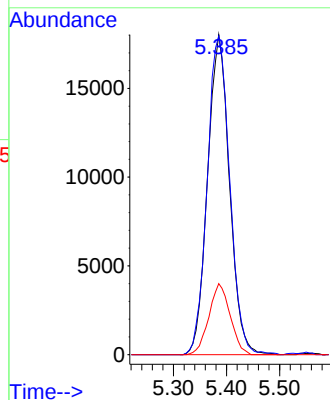
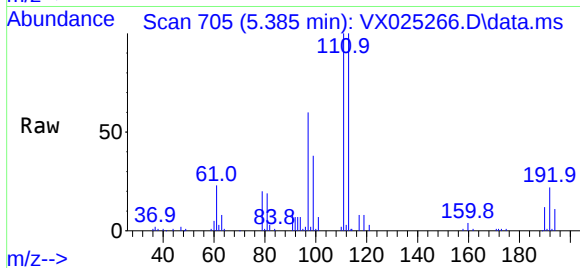
Tgt Ion:	113	Resp:	5173
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.1	123.1
192	21.5	15.6	23.4

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#36

1,1-Dichloropropene

Concen: 20.073 ug/l

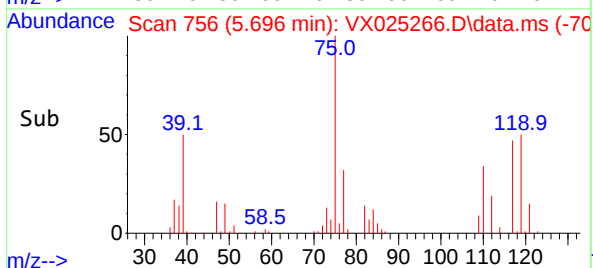
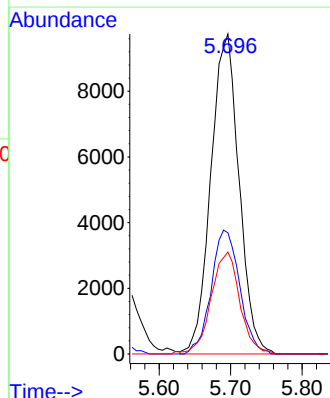
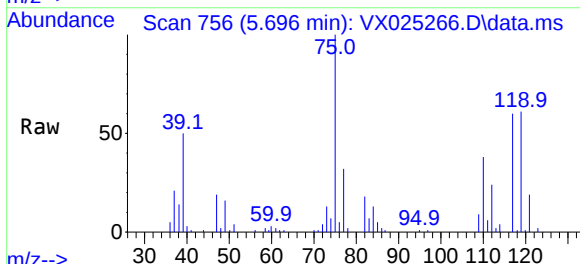
RT: 5.696 min Scan# 756

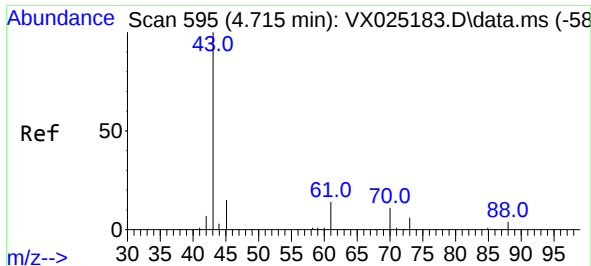
Delta R.T. 0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Tgt Ion:	75	Resp:	26688
Ion Ratio	Lower	Upper	
75	100		
110	39.2	18.1	54.3
77	32.3	24.4	36.6





#37

Ethyl Acetate

Concen: 21.271 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

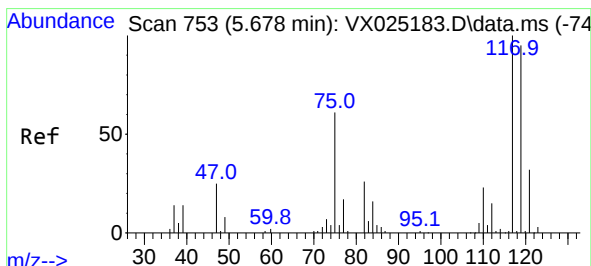
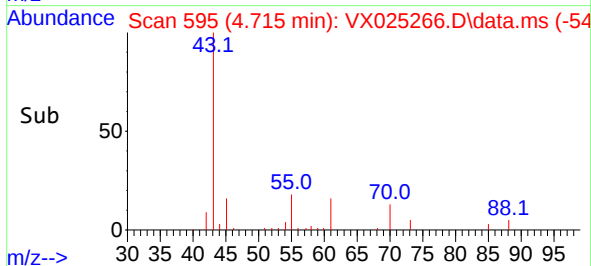
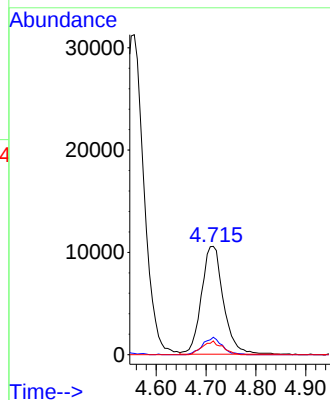
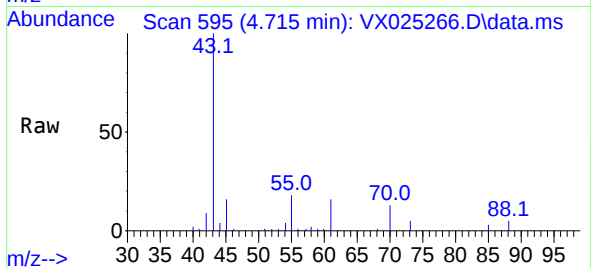
Tgt Ion: 43	Resp: 3217
Ion Ratio	Lower Upper
43 100	
61 14.2	11.4 17.0
70 11.5	8.6 12.8

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#38

Carbon Tetrachloride

Concen: 20.540 ug/l

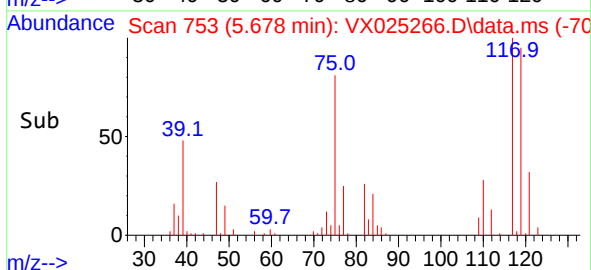
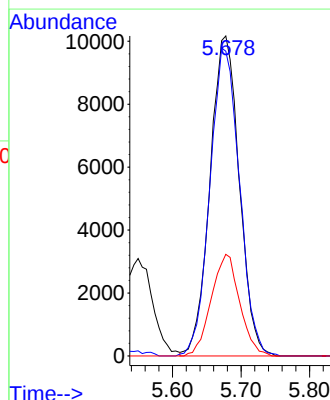
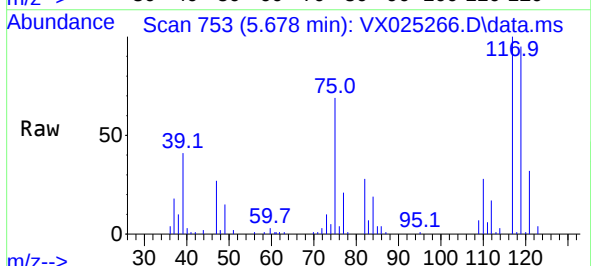
RT: 5.678 min Scan# 753

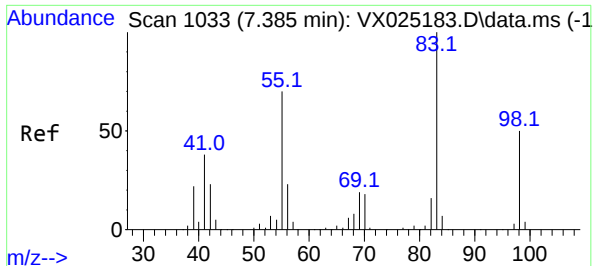
Delta R.T. -0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Tgt Ion: 117	Resp: 30078
Ion Ratio	Lower Upper
117 100	
119 95.3	75.6 113.4
121 31.8	23.7 35.5





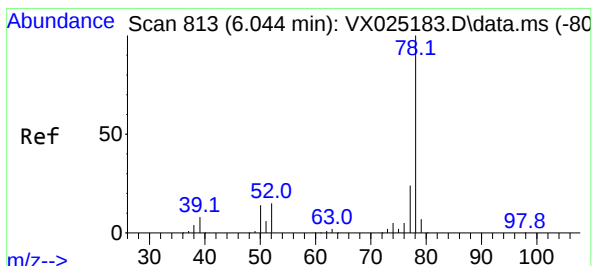
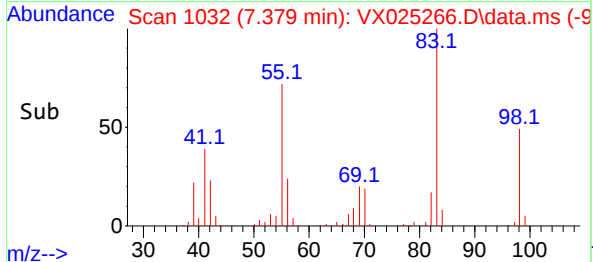
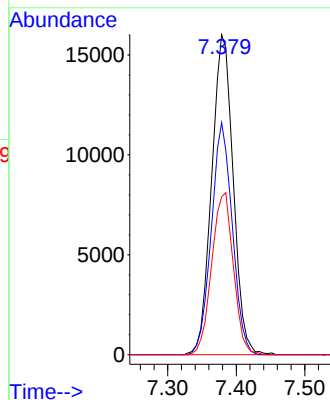
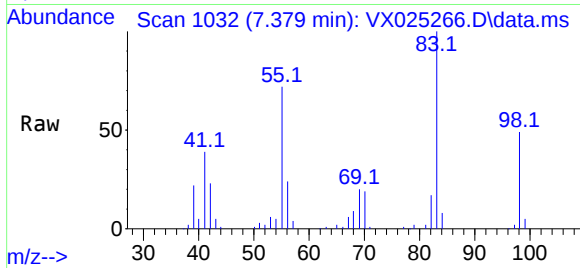
#39
Methylcyclohexane
Concen: 20.451 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion: 83 Resp: 3487
Ion Ratio Lower Upper
83 100
55 72.5 60.8 91.2
98 49.3 37.0 55.4

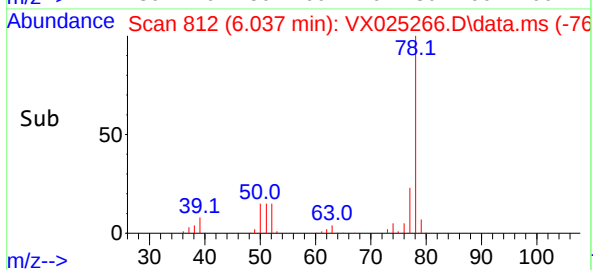
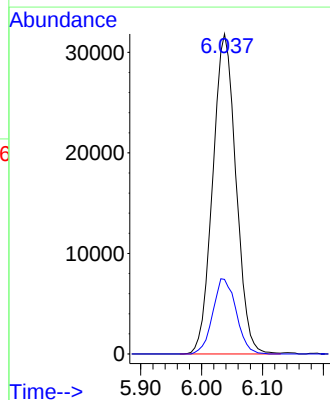
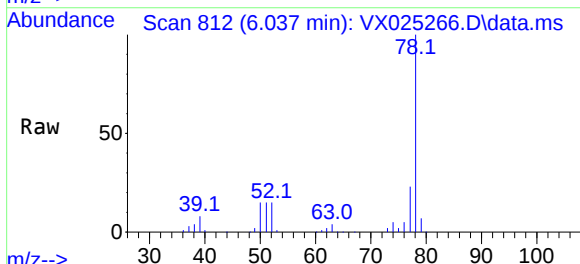
Manual Integrations
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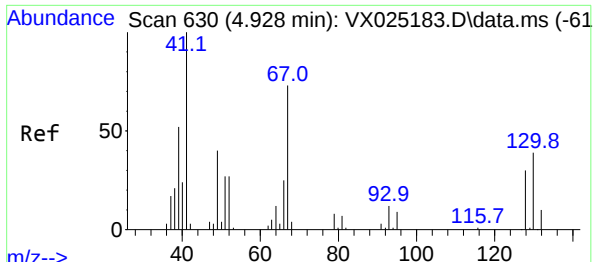
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 20.980 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

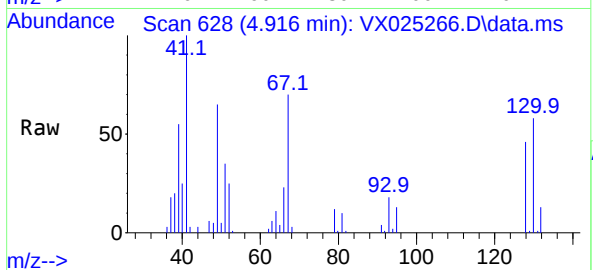
Tgt Ion: 78 Resp: 84500
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5





#41
Methacrylonitrile
Concen: 20.858 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

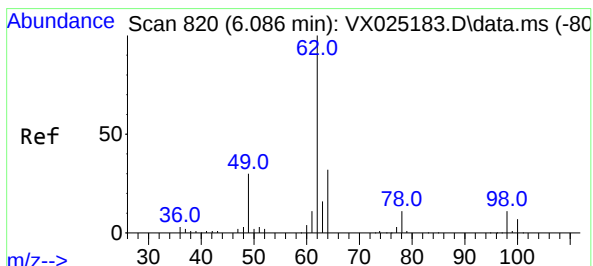
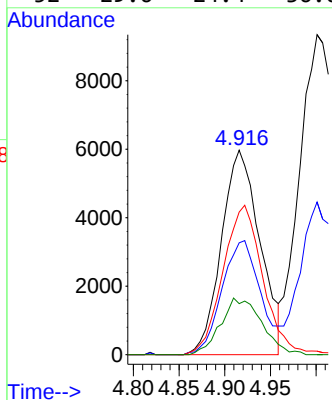
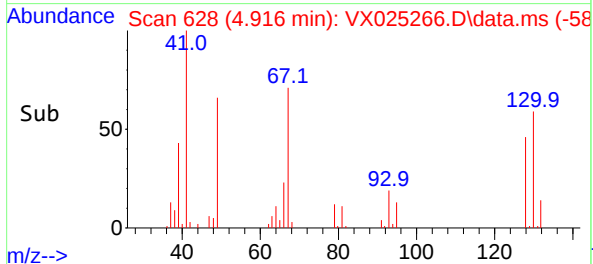
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



Tgt Ion: 41 Resp: 1751
Ion Ratio Lower Upper
41 100
39 55.8 44.6 67.0
67 75.9 56.7 85.1
52 29.6 24.4 36.6

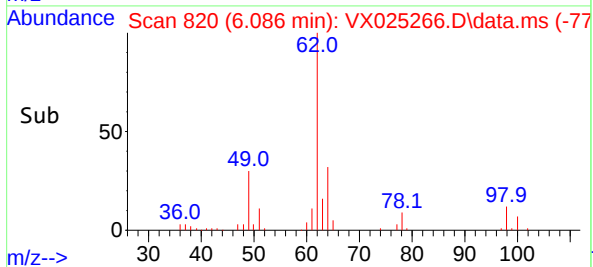
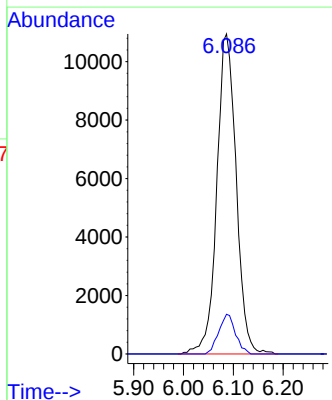
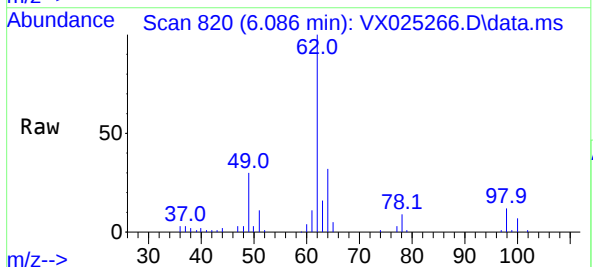
Manual Integrations
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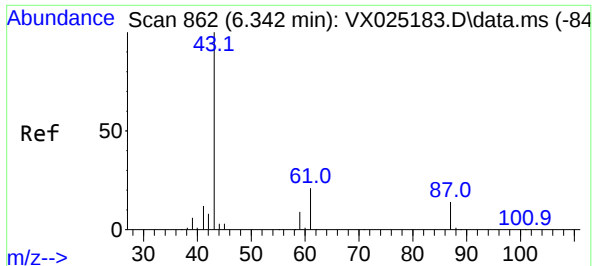
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 22.513 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

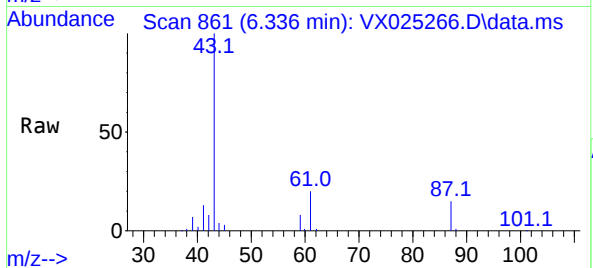
Tgt Ion: 62 Resp: 29504
Ion Ratio Lower Upper
62 100
98 10.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.284 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

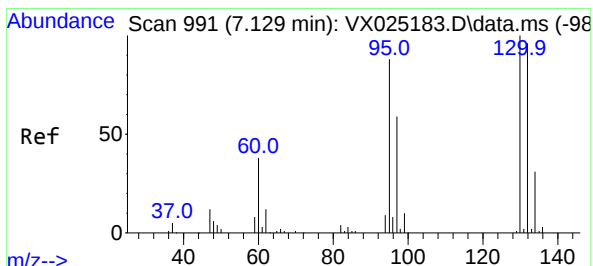
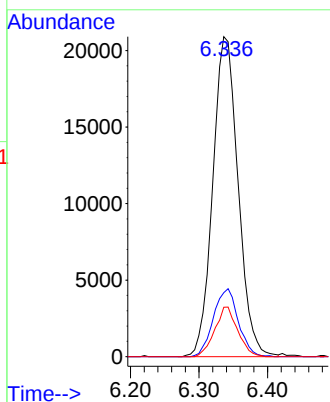
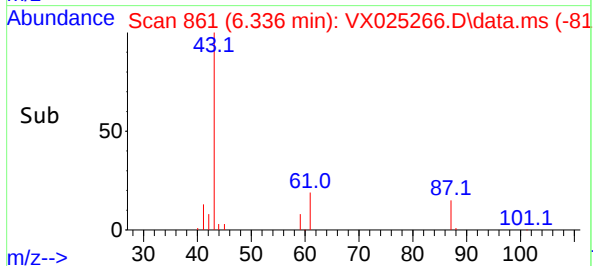
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



Tgt Ion: 43 Resp: 5358
Ion Ratio Lower Upper
43 100
61 20.9 15.3 22.9
87 14.1 10.9 16.3

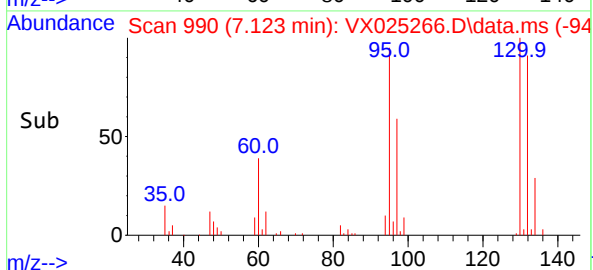
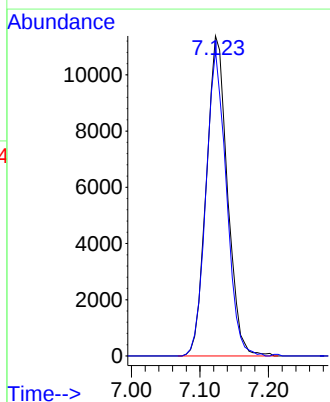
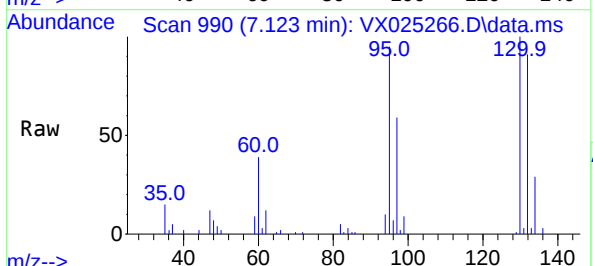
Manual Integrations
APPROVED

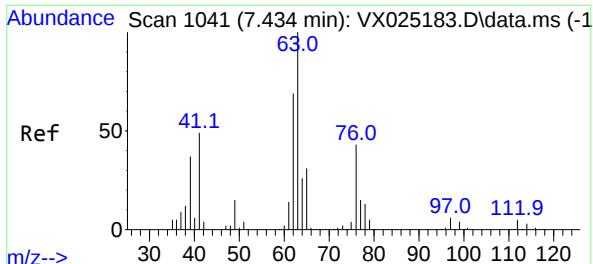
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 20.831 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion:130 Resp: 24373
Ion Ratio Lower Upper
130 100
95 95.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 21.367 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

Tgt Ion: 63 Resp: 2113

Ion Ratio Lower Upper

63 100

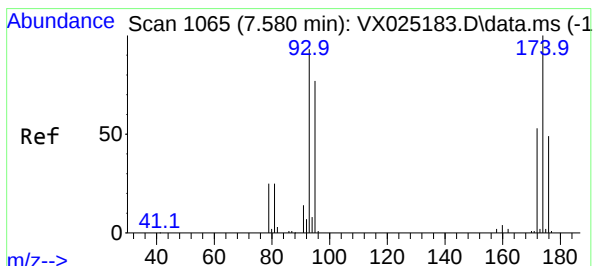
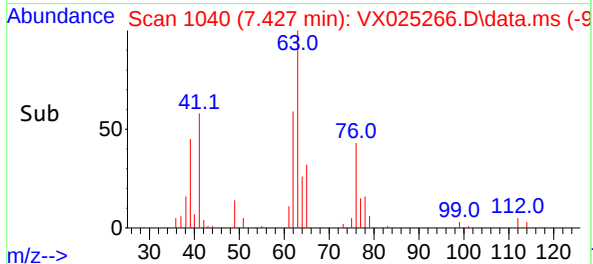
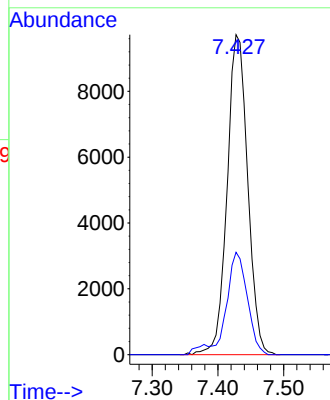
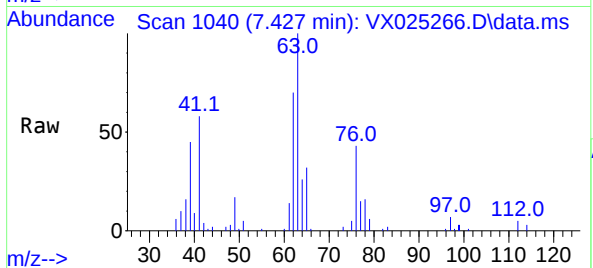
65 32.0 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 21.802 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

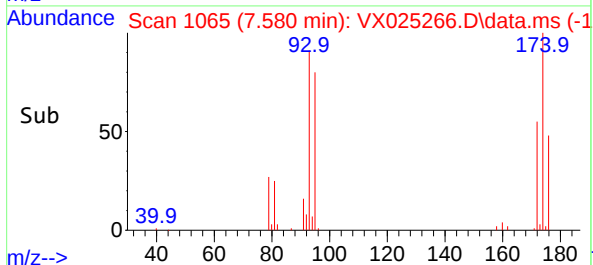
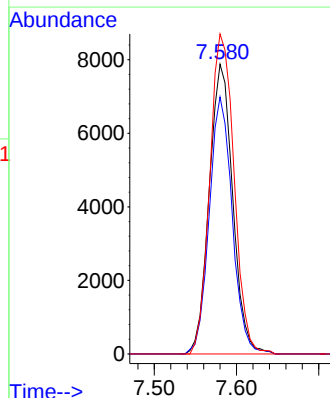
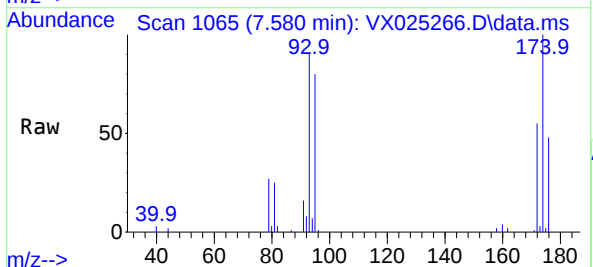
Tgt Ion: 93 Resp: 15656

Ion Ratio Lower Upper

93 100

95 86.5 66.6 100.0

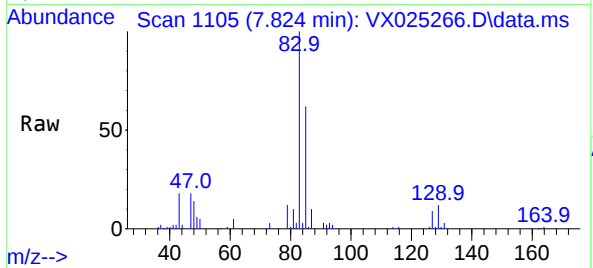
174 113.8 79.2 118.8





#47
Bromodichloromethane
Concen: 21.536 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

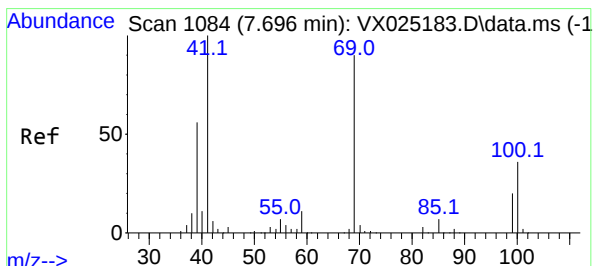
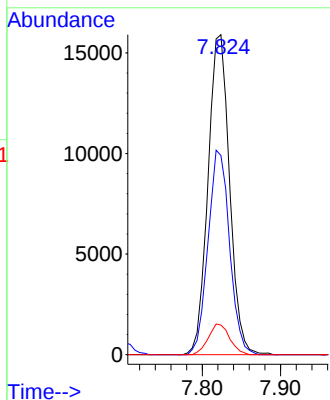
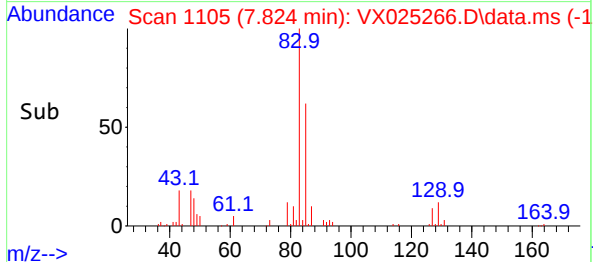
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



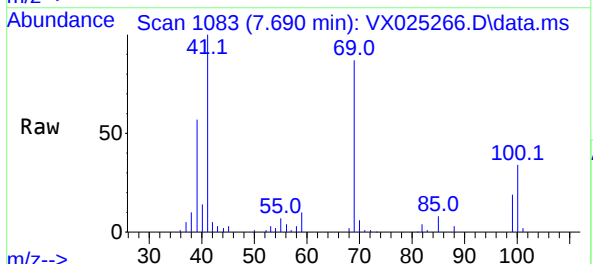
Tgt Ion: 83 Resp: 3039
Ion Ratio Lower Upper
83 100
85 62.3 53.5 80.3
127 9.2 7.7 11.5

Manual Integrations
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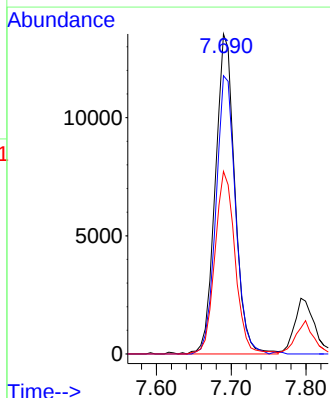
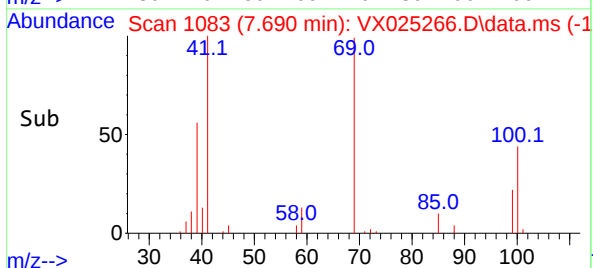
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

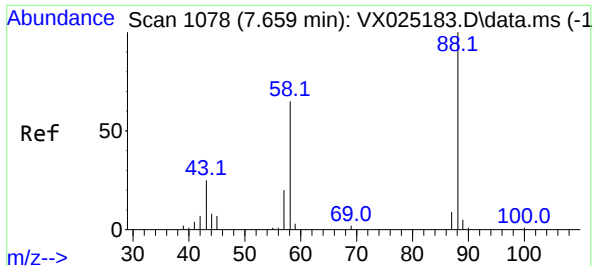


#48
Methyl methacrylate
Concen: 20.780 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion: 41 Resp: 24552
Ion Ratio Lower Upper
41 100
69 87.2 64.5 96.7
39 59.0 46.9 70.3





#49

1,4-Dioxane

Concen: 424.968 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

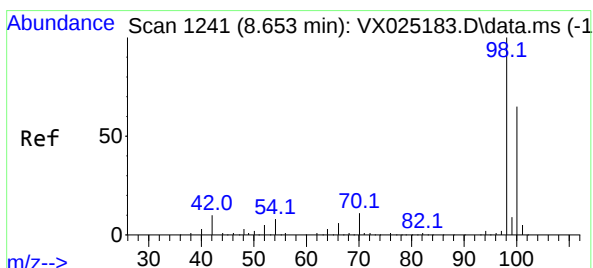
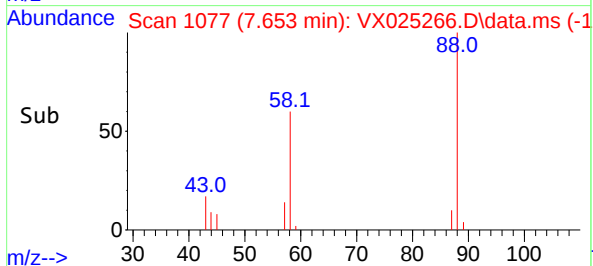
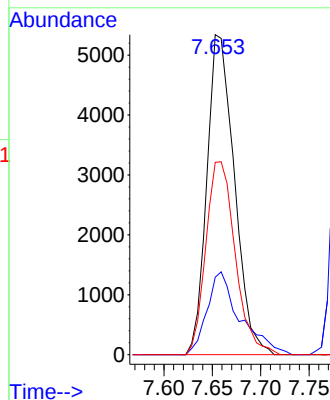
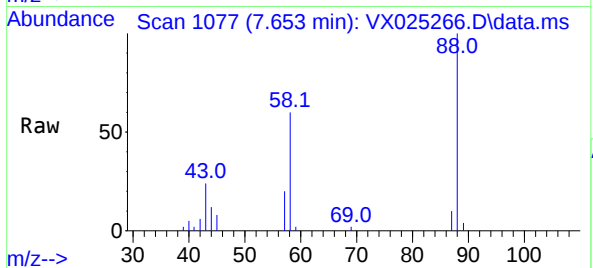
Tgt Ion: 88	Resp: 1060
Ion Ratio	Lower Upper
88 100	
43 31.1	27.0 40.6
58 64.3	55.2 82.8

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 53.907 ug/l

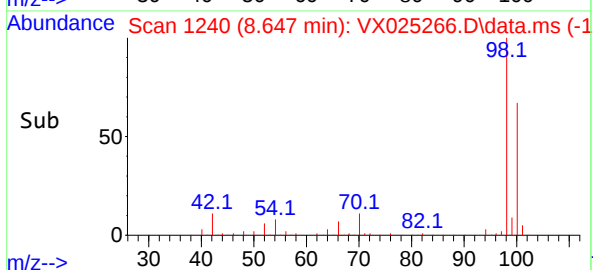
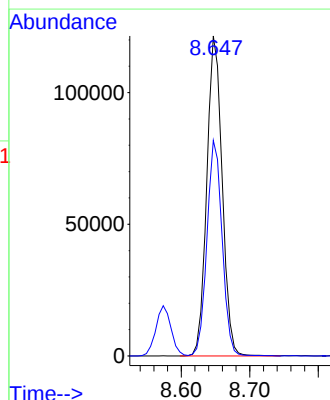
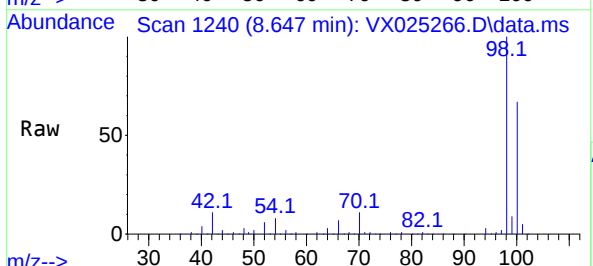
RT: 8.647 min Scan# 1240

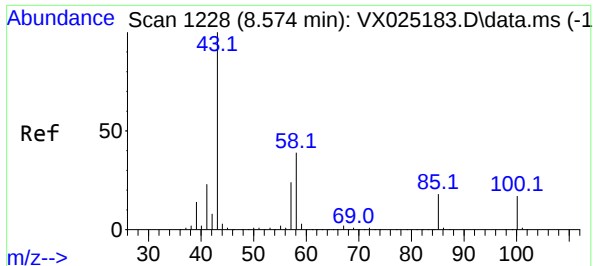
Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Tgt Ion: 98	Resp: 189511
Ion Ratio	Lower Upper
98 100	
100 66.6	51.4 77.0





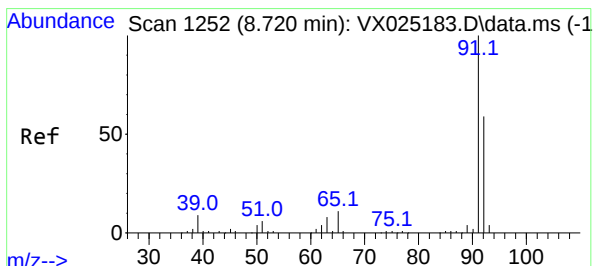
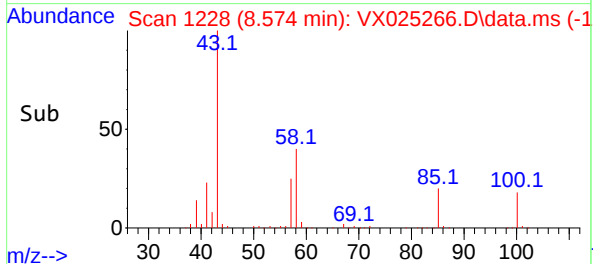
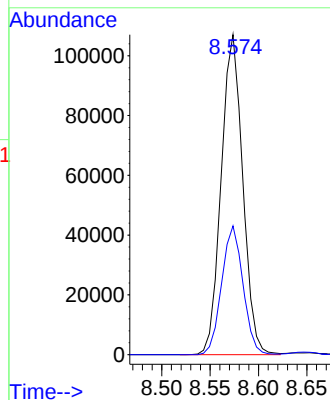
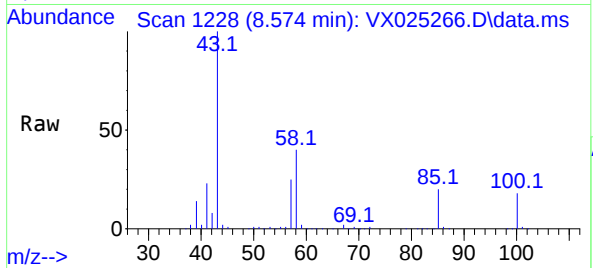
#51
4-Methyl-2-Pentanone
Concen: 104.897 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion: 43 Resp: 16558
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

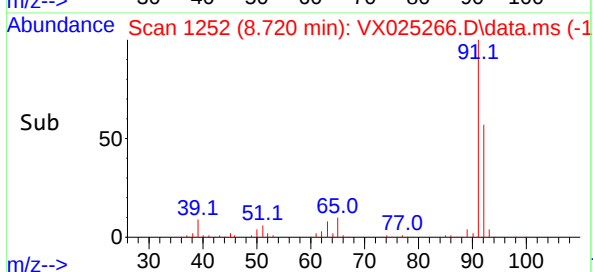
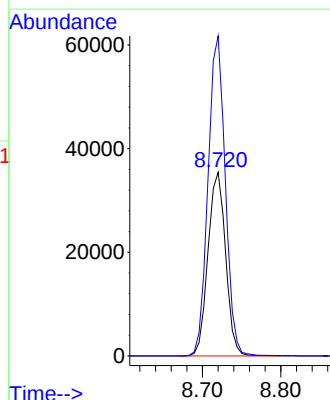
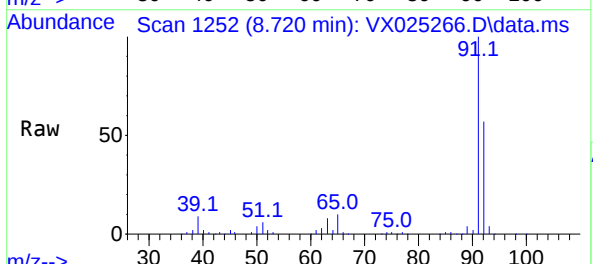
Manual Integrations
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Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 21.022 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion: 92 Resp: 55276
Ion Ratio Lower Upper
92 100
91 170.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 21.059 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

Tgt Ion: 75 Resp: 33049

Ion Ratio Lower Upper

75 100

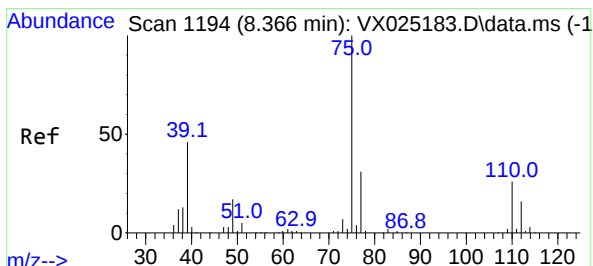
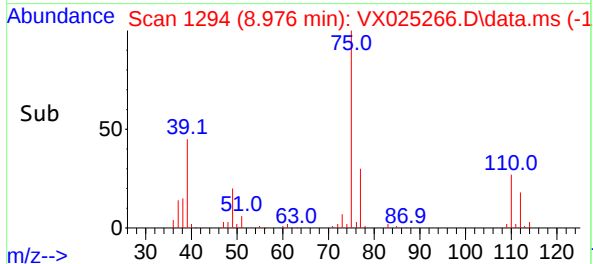
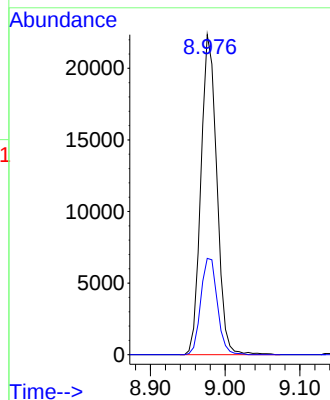
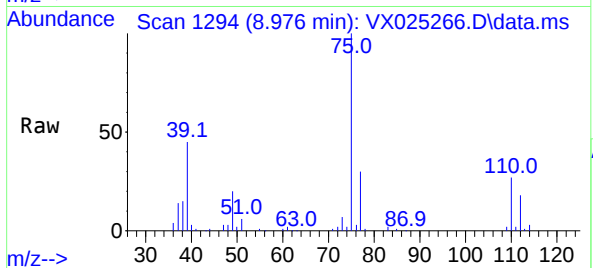
77 30.1 25.6 38.4

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 20.913 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

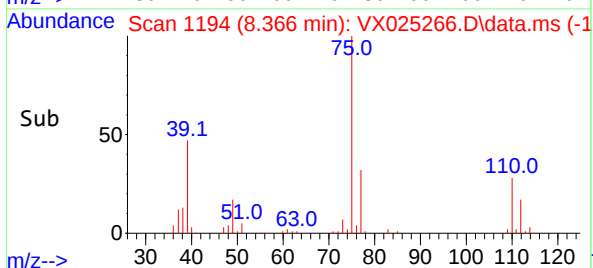
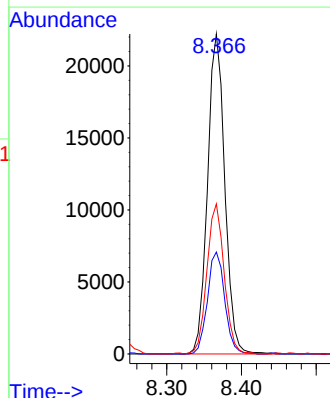
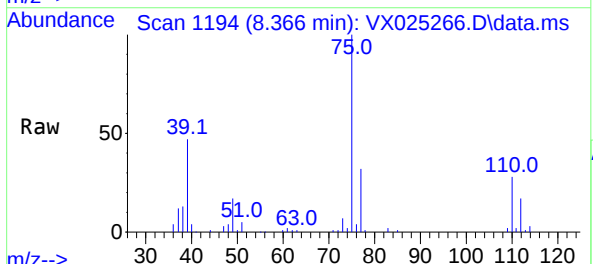
Tgt Ion: 75 Resp: 35575

Ion Ratio Lower Upper

75 100

77 31.8 23.8 35.8

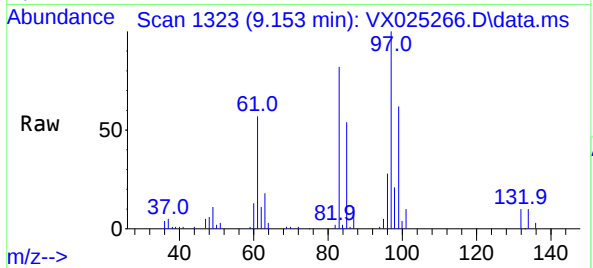
39 46.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 22.364 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

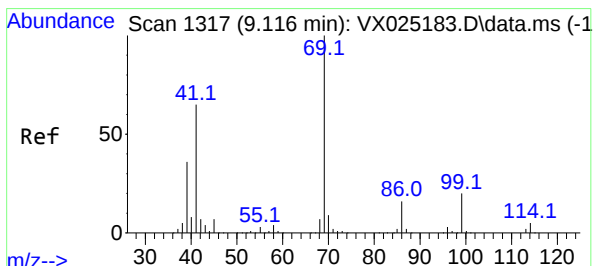
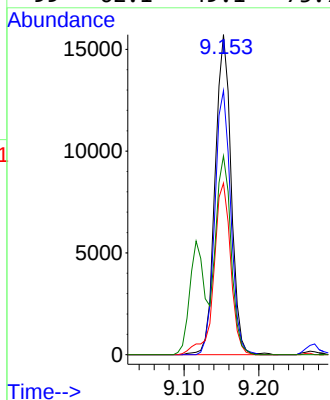
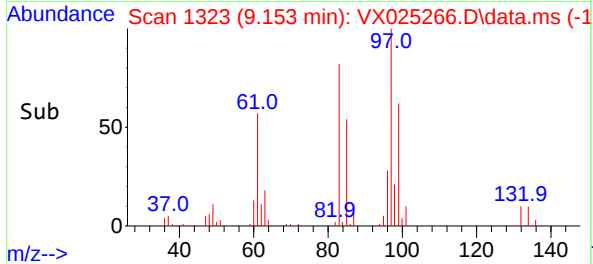
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



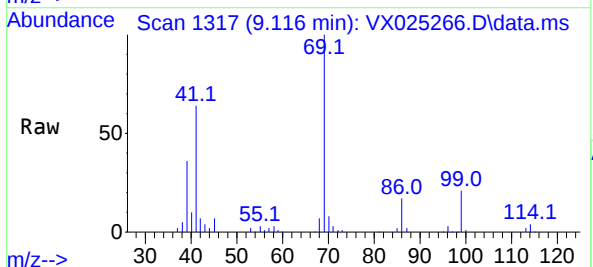
Tgt Ion: 97 Resp: 23372
Ion Ratio Lower Upper
97 100
83 82.5 69.2 103.8
85 53.6 43.3 64.9
99 62.1 49.1 73.7

Manual Integrations
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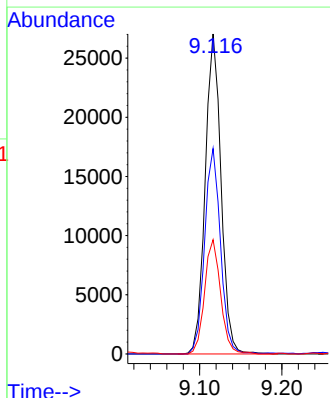
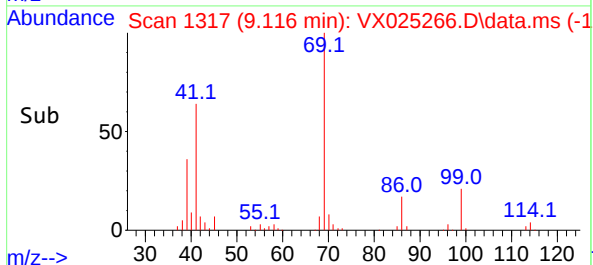
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

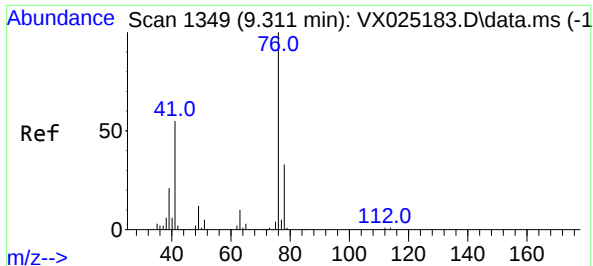


#56
Ethyl methacrylate
Concen: 21.328 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion: 69 Resp: 36172
Ion Ratio Lower Upper
69 100
41 64.4 55.3 82.9
39 36.2 30.2 45.4





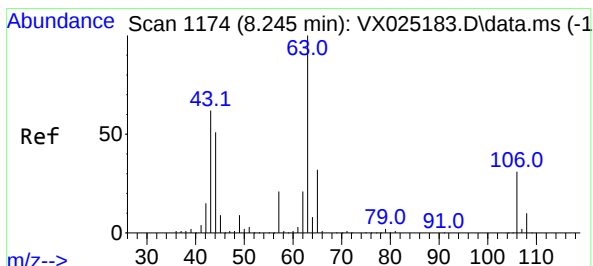
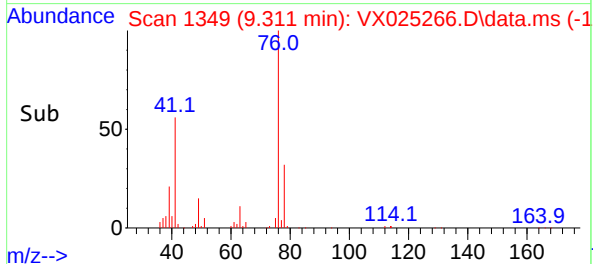
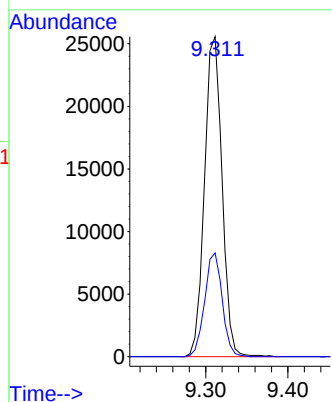
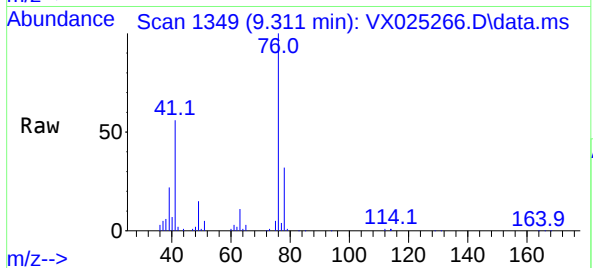
#57
1,3-Dichloropropane
Concen: 21.861 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion: 76 Resp: 3786
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

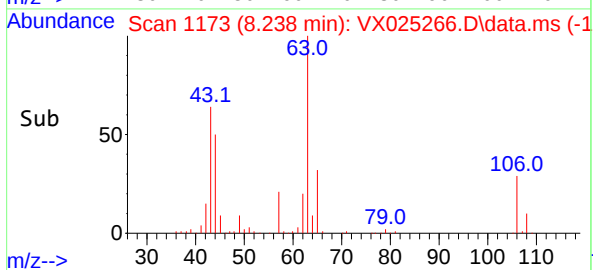
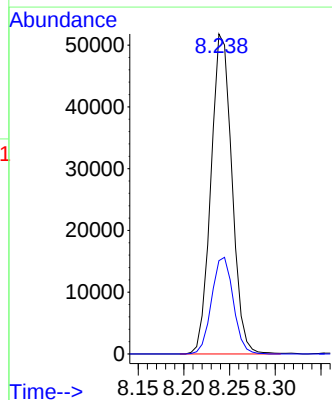
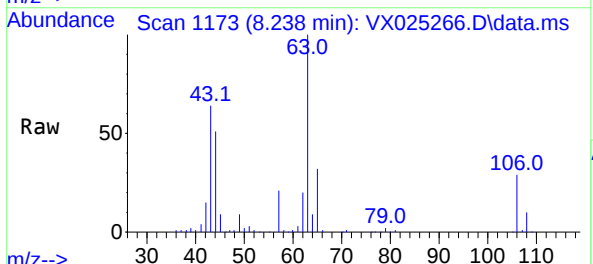
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 104.745 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion: 63 Resp: 82649
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





#59

2-Hexanone

Concen: 103.807 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

Tgt Ion: 43 Resp: 12918

Ion Ratio Lower Upper

43 100

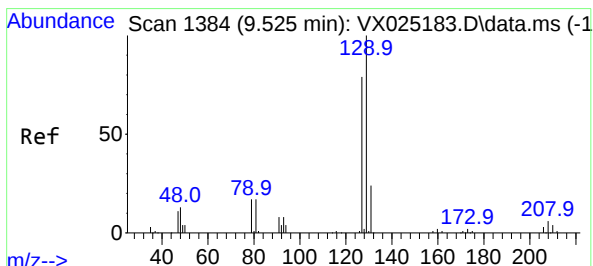
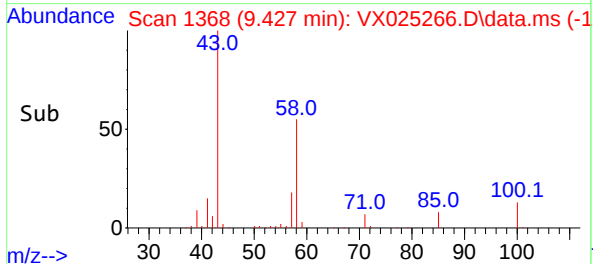
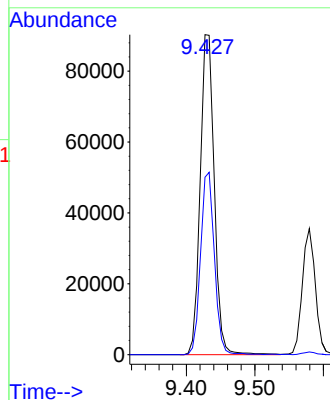
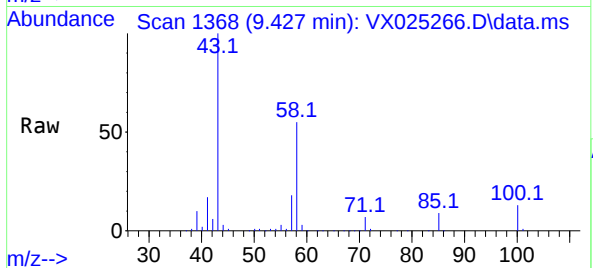
58 56.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 21.286 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025266.D

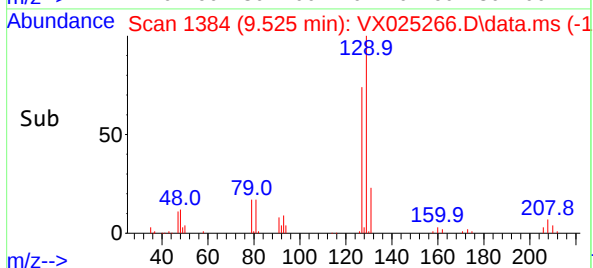
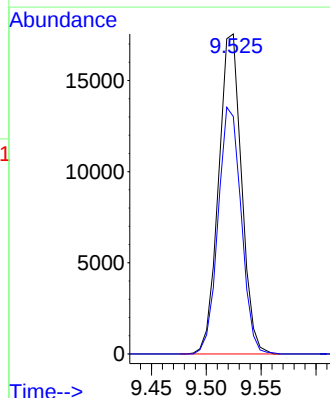
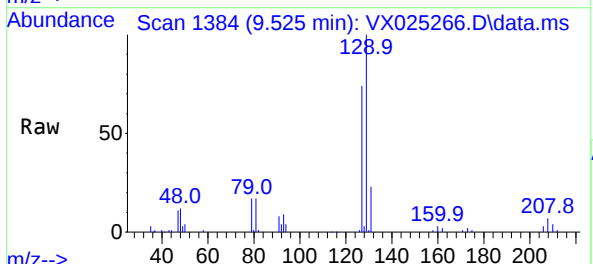
Acq: 23 Nov 2021 12:00

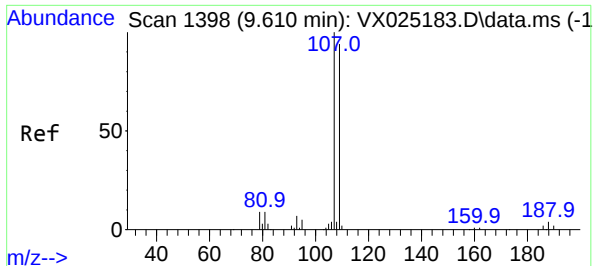
Tgt Ion:129 Resp: 25604

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.5





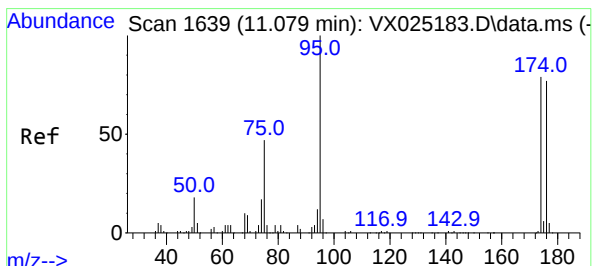
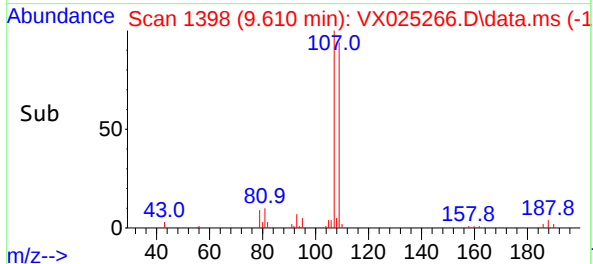
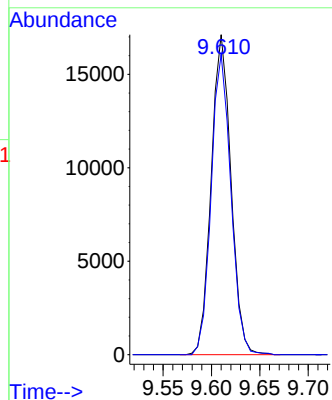
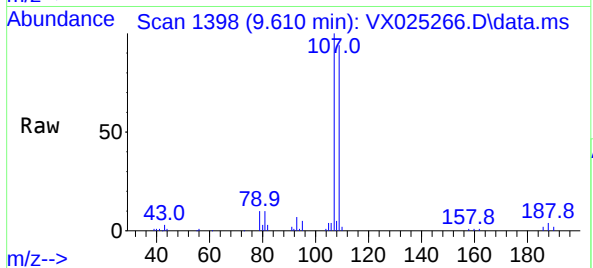
#61
1,2-Dibromoethane
Concen: 21.497 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:107 Resp: 2433
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

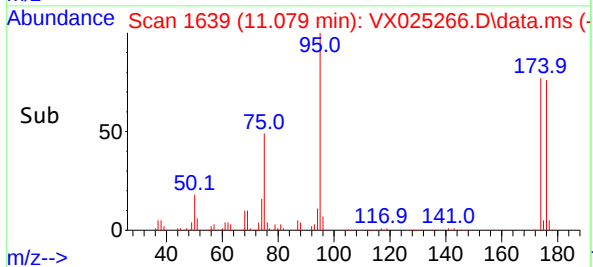
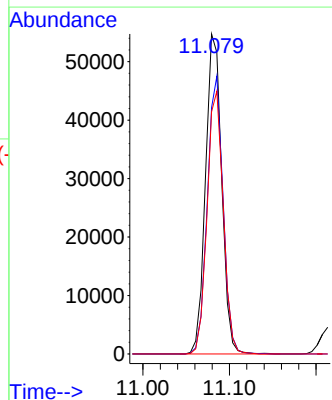
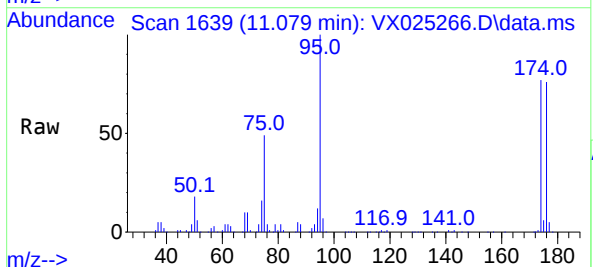
Manual Integrations
APPROVED

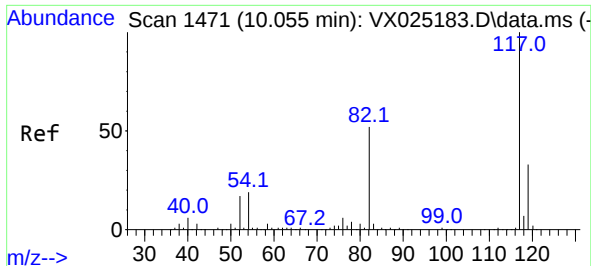
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 53.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

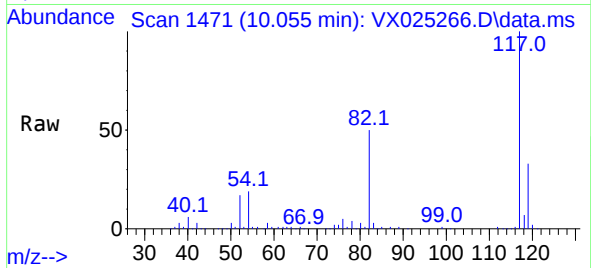
Tgt Ion: 95 Resp: 70804
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.0
176 82.2 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

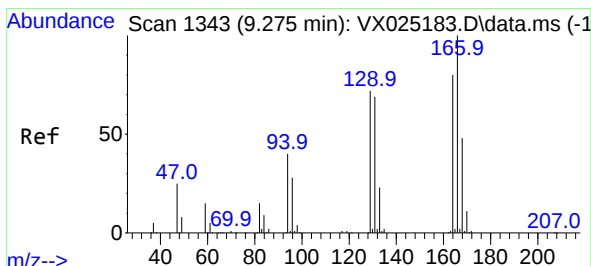
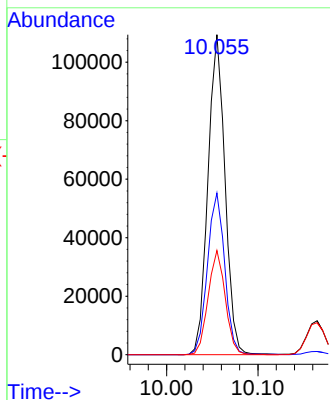
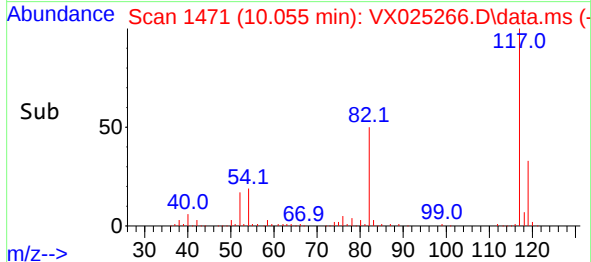
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



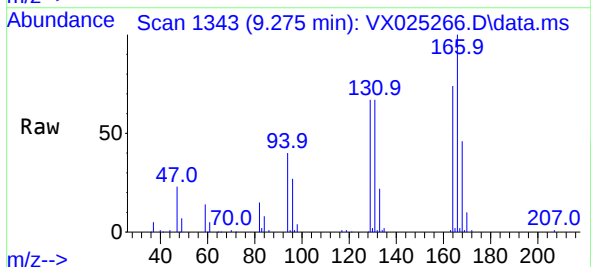
Tgt Ion:117 Resp: 14192
Ion Ratio Lower Upper
117 100
82 50.5 44.6 67.0
119 32.6 24.8 37.2

Manual Integrations
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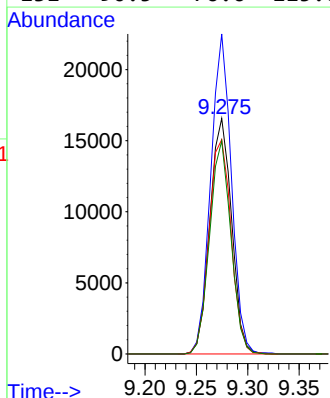
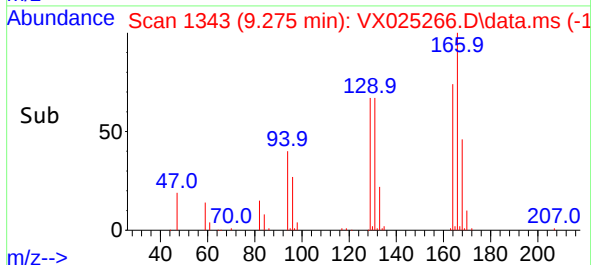
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

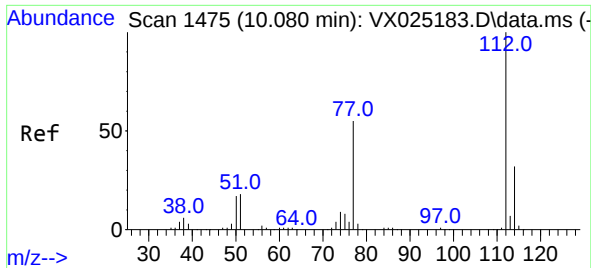


#64
Tetrachloroethene
Concen: 20.860 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion:164 Resp: 24412
Ion Ratio Lower Upper
164 100
166 135.9 103.2 154.8
129 91.1 81.0 121.4
131 90.5 76.6 115.0





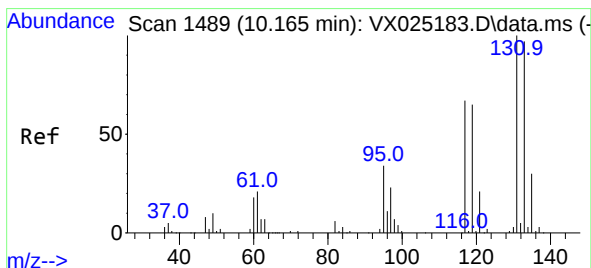
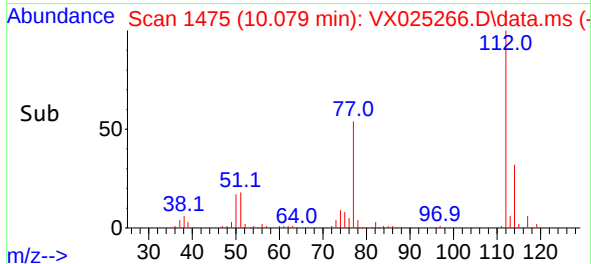
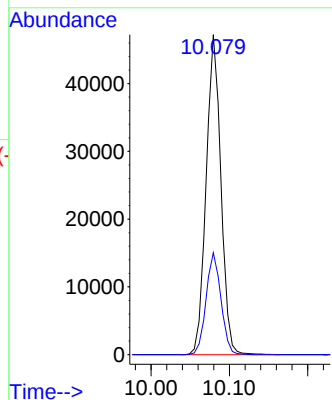
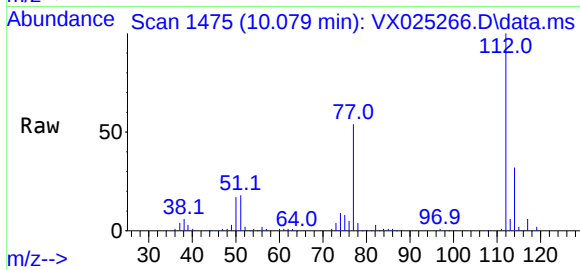
#65
Chlorobenzene
Concen: 21.306 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:112 Resp: 61619
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

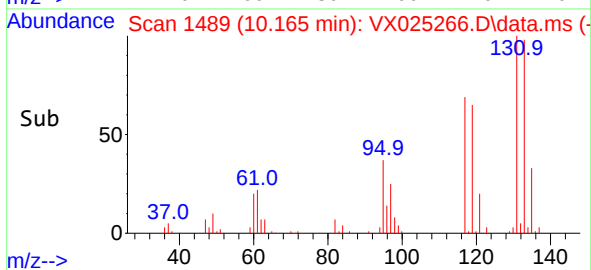
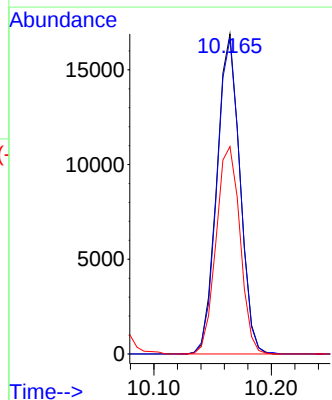
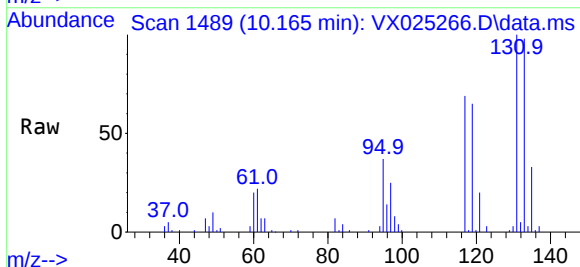
Manual Integrations
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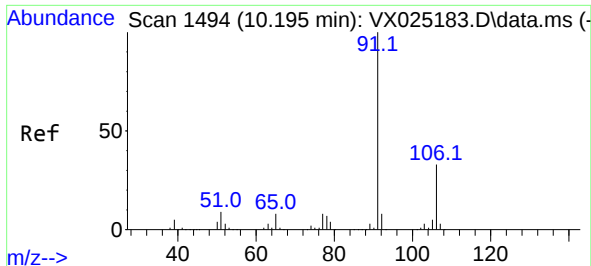
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.801 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

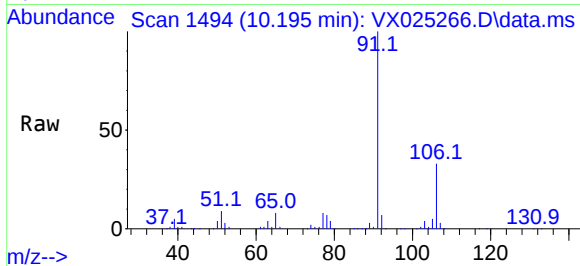
Tgt Ion:131 Resp: 23070
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.4
119 67.1 32.0 96.0





#67
Ethyl Benzene
Concen: 20.951 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

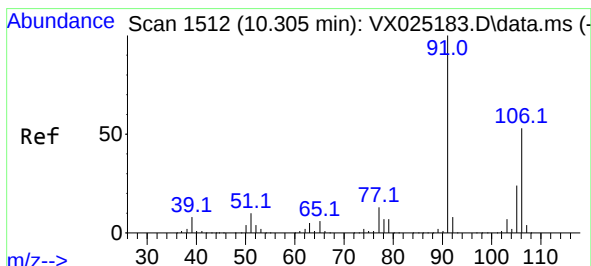
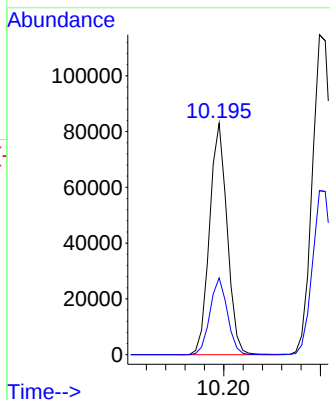
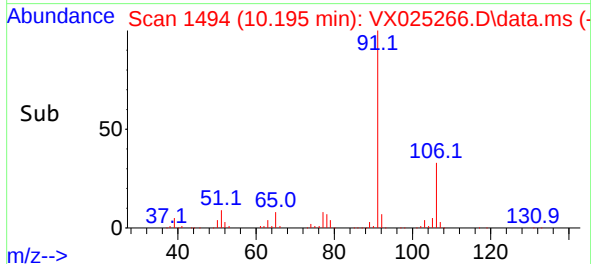
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



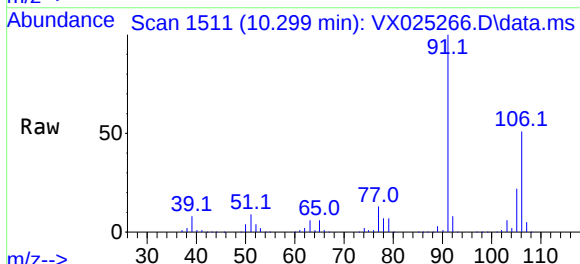
Tgt Ion: 91 Resp: 104710
Ion Ratio Lower Upper
91 100
106 33.2 24.7 37.1

Manual Integrations
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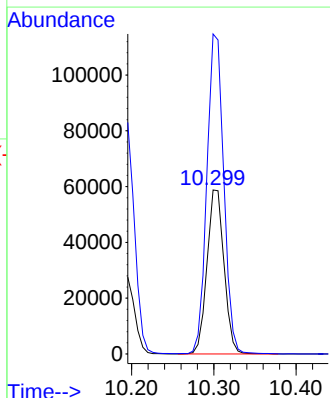
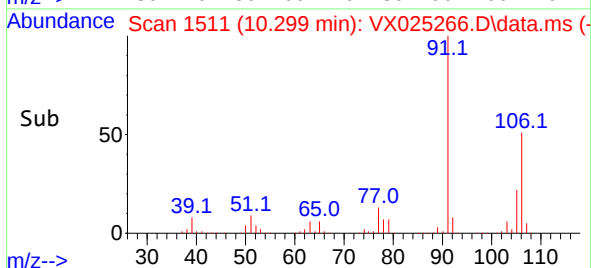
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 41.375 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion:106 Resp: 84464
Ion Ratio Lower Upper
106 100
91 194.1 163.4 245.0





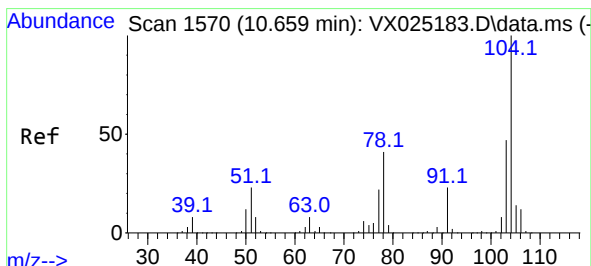
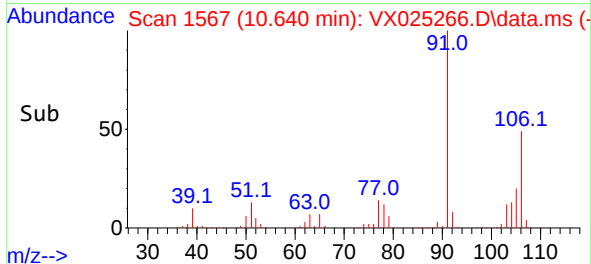
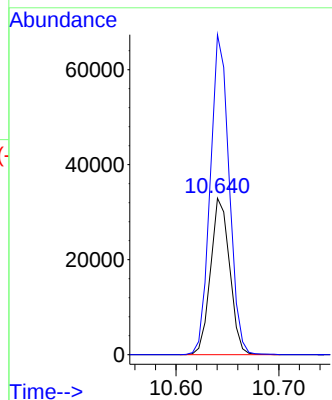
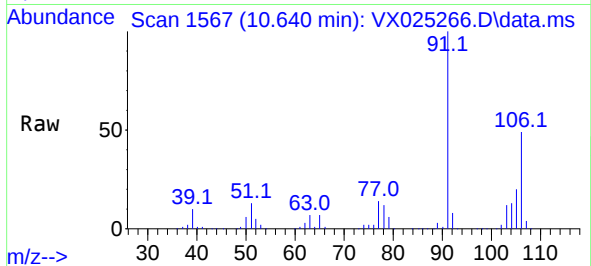
#69
o-Xylene
Concen: 21.242 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:106 Resp: 4244
Ion Ratio Lower Upper
106 100
91 202.5 109.5 328.4

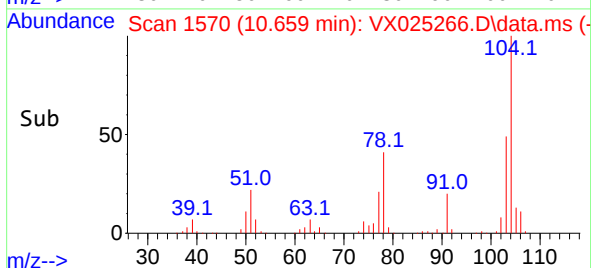
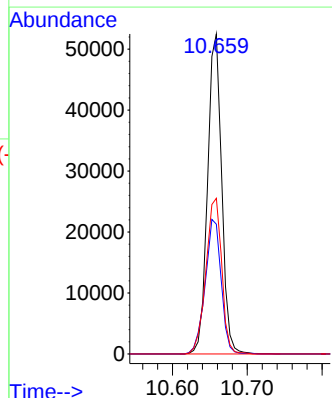
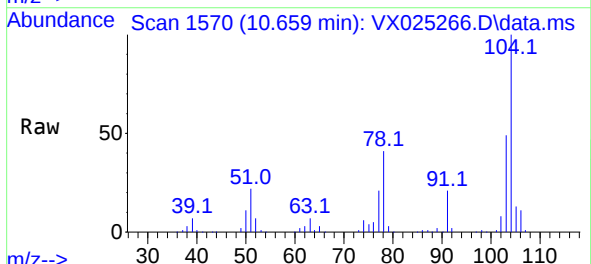
Manual Integrations
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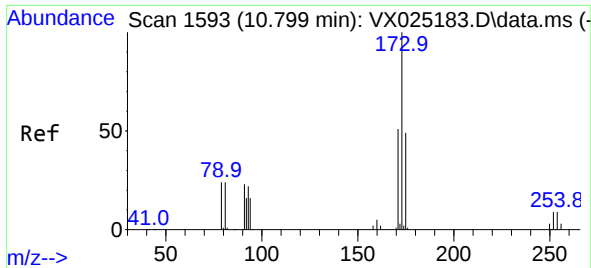
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 20.834 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion:104 Resp: 68769
Ion Ratio Lower Upper
104 100
78 47.6 41.3 61.9
103 54.6 43.5 65.3





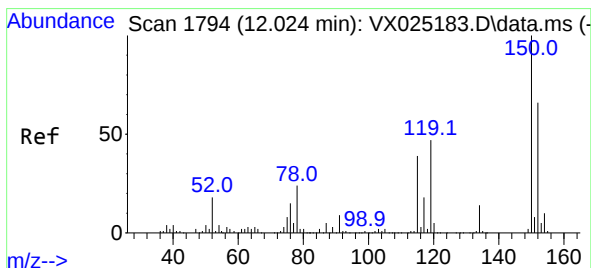
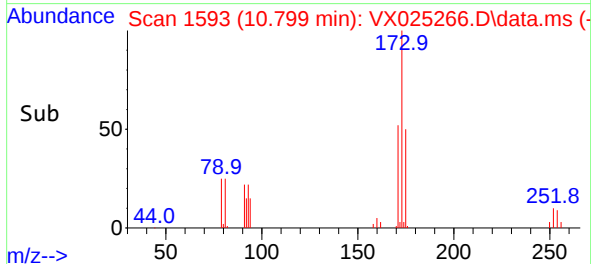
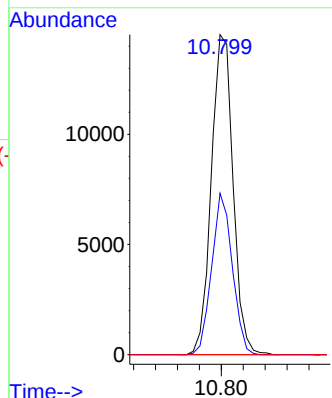
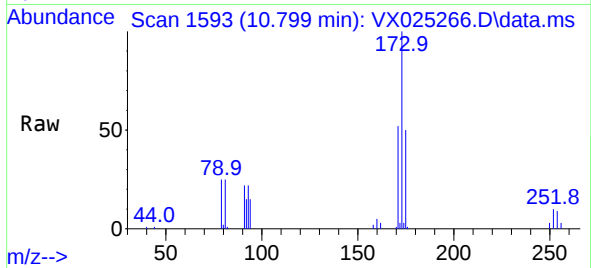
#71
Bromoform
Concen: 20.750 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:173 Resp: 1998
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

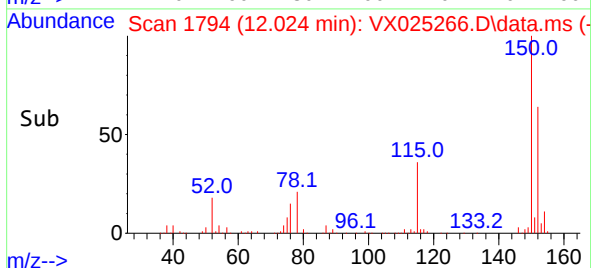
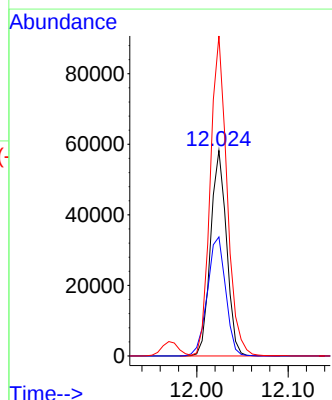
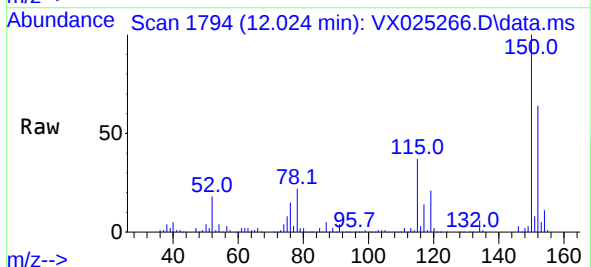
Manual Integrations
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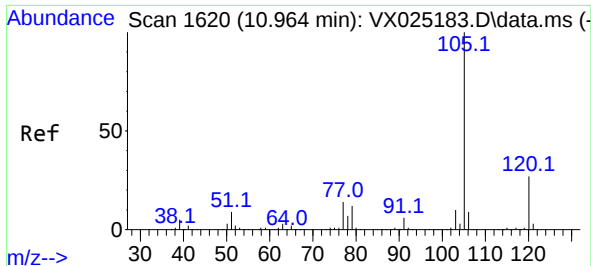
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion:152 Resp: 70431
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.8
150 163.8 0.0 351.2





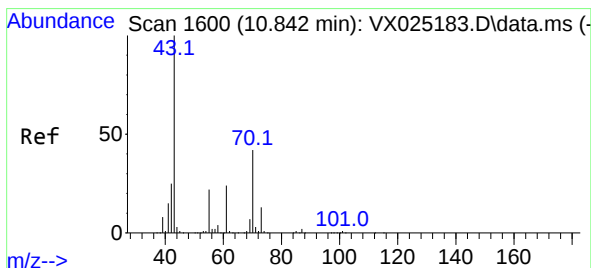
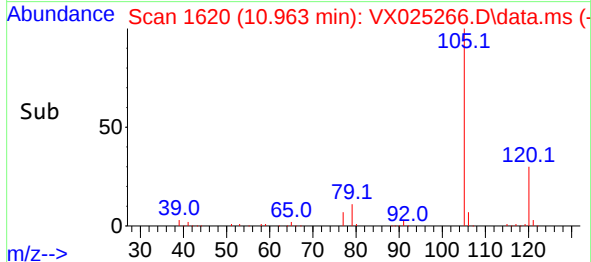
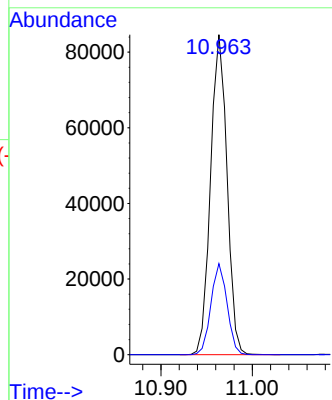
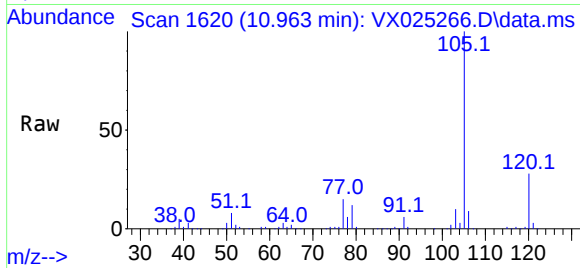
#73
Isopropylbenzene
Concen: 21.014 ug/l
RT: 10.963 min Scan# 10548
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:105 Resp: 10548
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

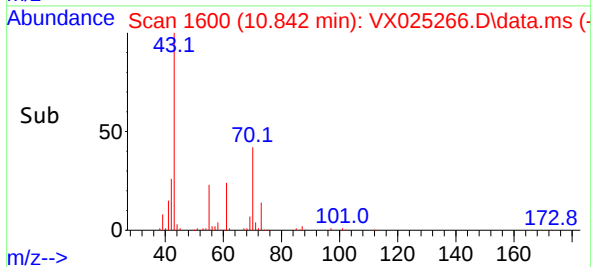
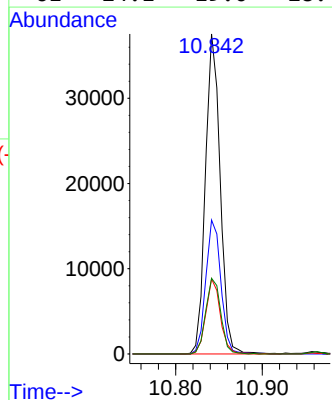
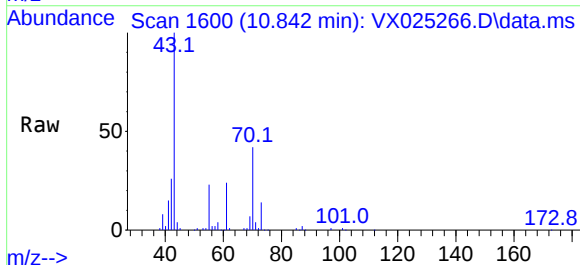
Manual Integrations
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Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 20.442 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

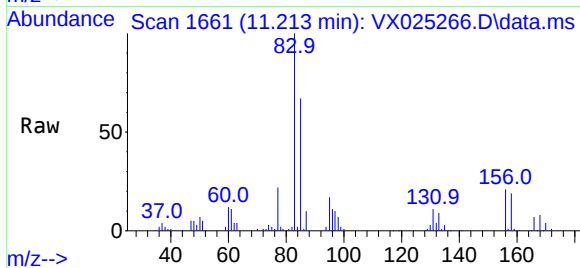
Tgt Ion: 43 Resp: 44382
Ion Ratio Lower Upper
43 100
70 43.0 33.7 50.5
55 23.2 19.7 29.5
61 24.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.375 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

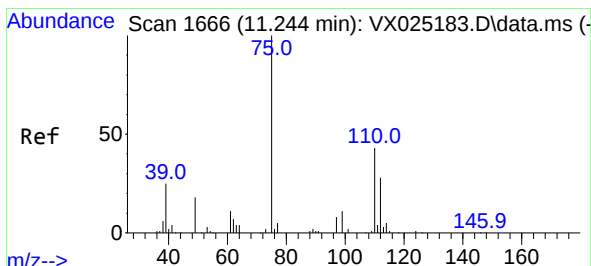
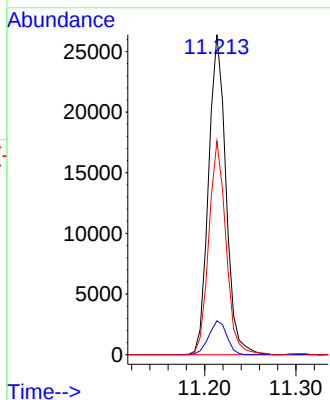
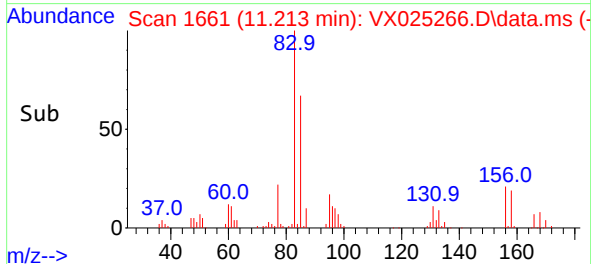
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



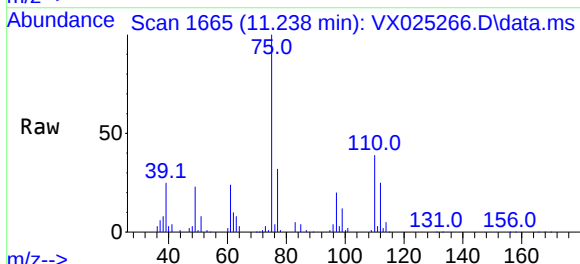
Tgt Ion: 83 Resp: 34704
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 66.1 32.3 96.9

Manual Integrations
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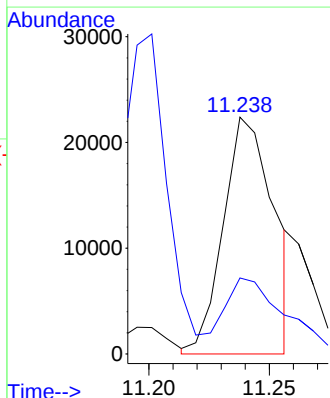
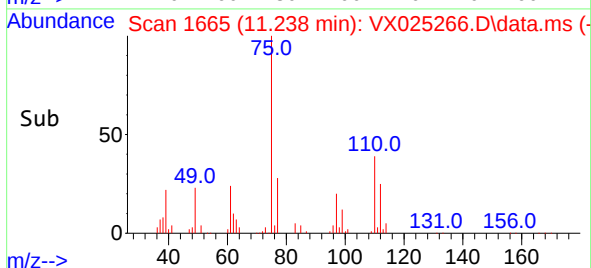
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

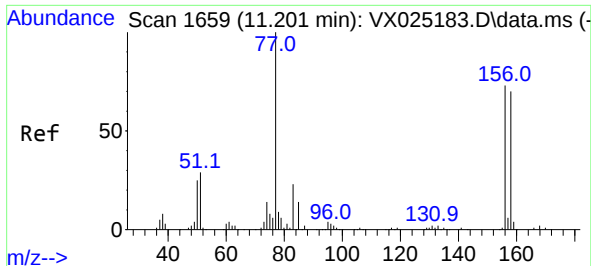


#76
1,2,3-Trichloropropane
Concen: 22.629 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



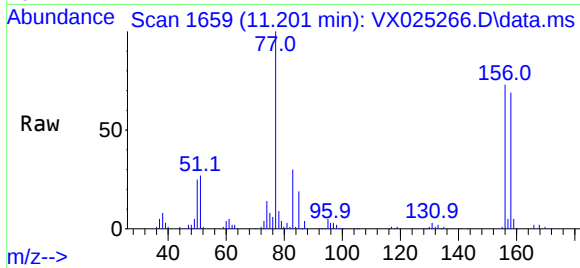
Tgt Ion: 75 Resp: 32638
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77
Bromobenzene
Concen: 21.821 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

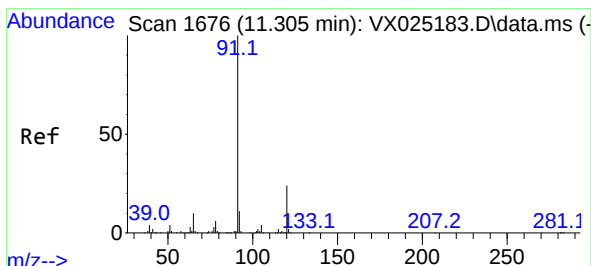
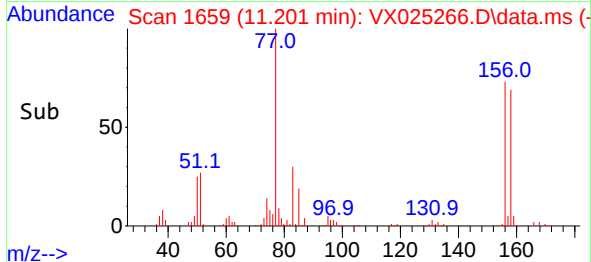
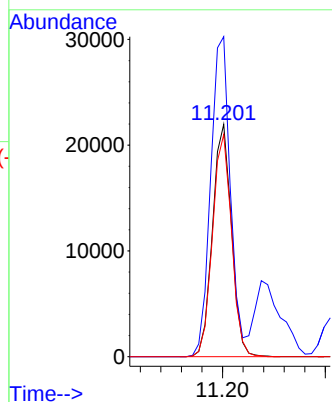
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



Tgt Ion:156 Resp: 28168
Ion Ratio Lower Upper
156 100
77 141.4 78.3 234.8
158 95.7 48.9 146.6

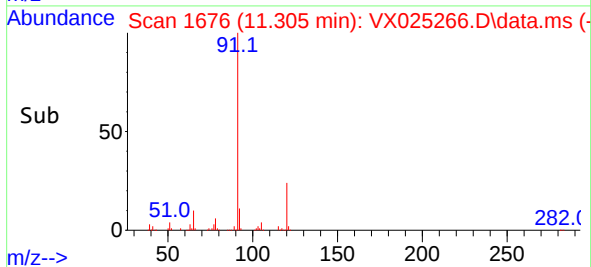
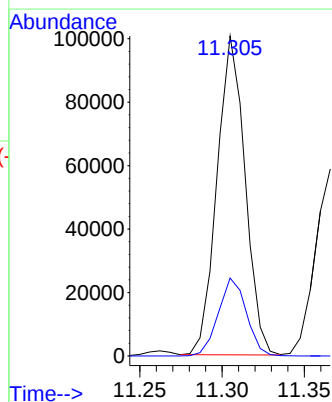
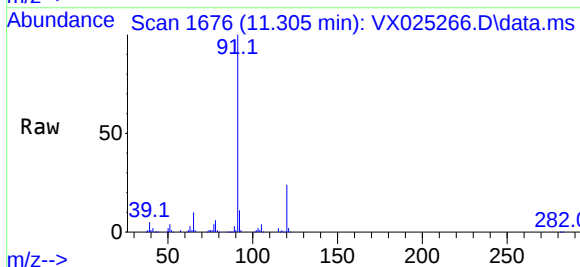
Manual Integrations
APPROVED

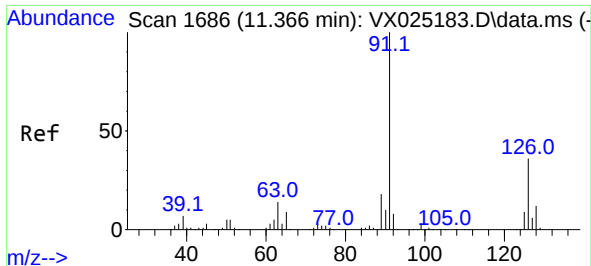
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#78
n-propylbenzene
Concen: 21.171 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Tgt Ion: 91 Resp: 119286
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





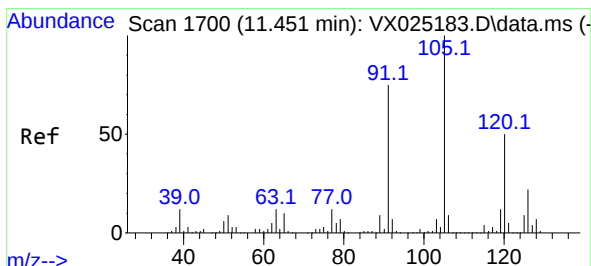
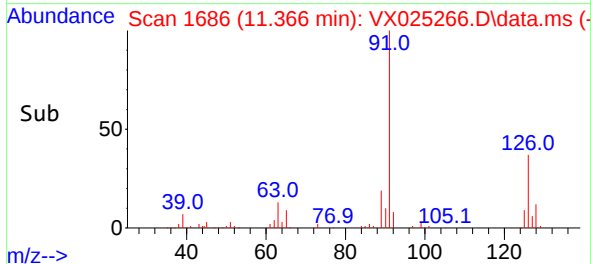
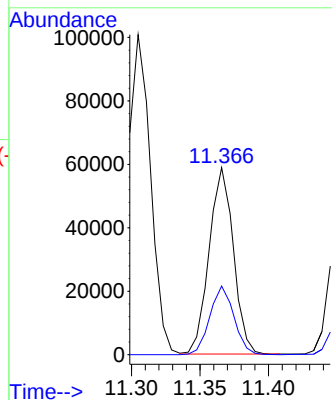
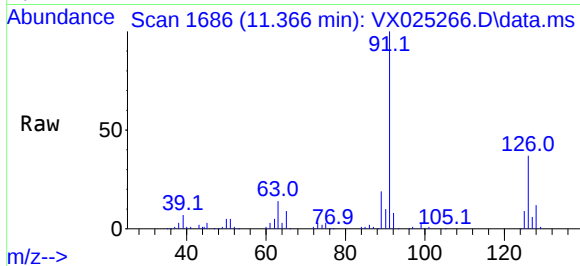
#79
2-Chlorotoluene
Concen: 21.104 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion: 91 Resp: 72390
Ion Ratio Lower Upper
91 100
126 36.5 17.0 50.9

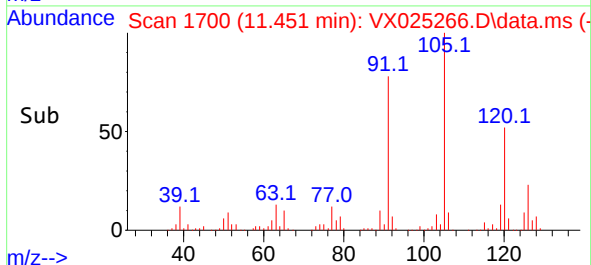
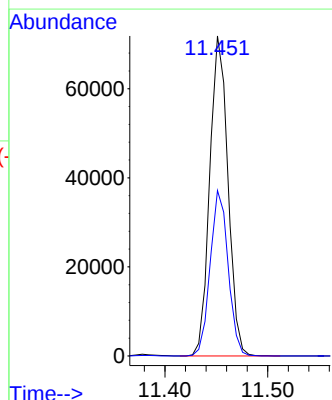
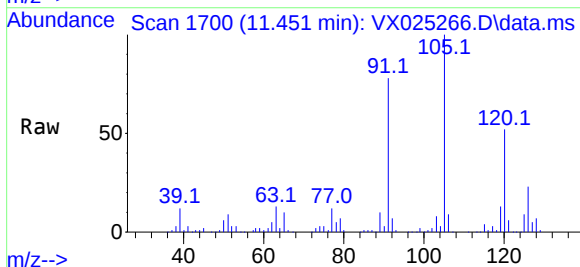
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.895 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

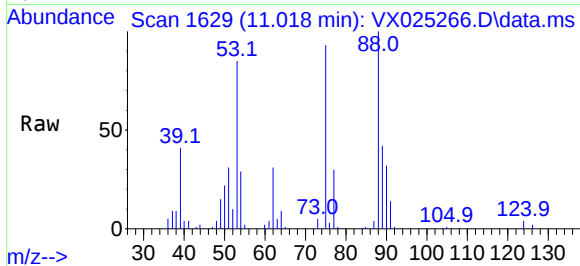
Tgt Ion:105 Resp: 88162
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.922 ug/l
RT: 11.018 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

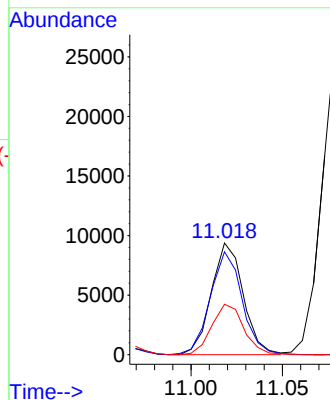
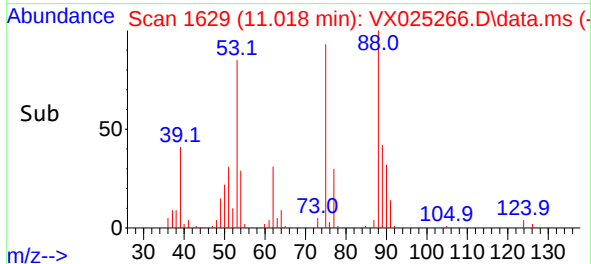
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



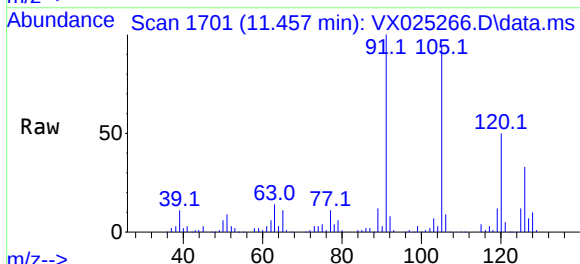
Tgt Ion: 75 Resp: 11400
Ion Ratio Lower Upper
75 100
53 92.1 81.9 122.9
89 45.4 38.2 57.2

Manual Integrations
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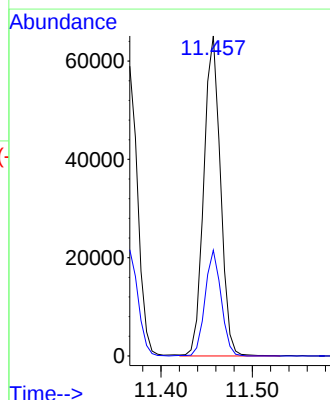
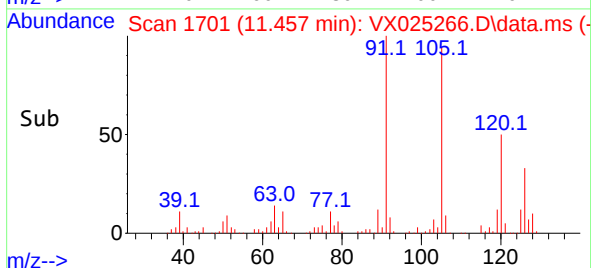
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 21.075 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



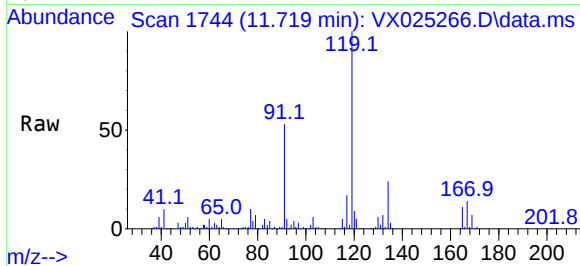
Tgt Ion: 91 Resp: 82521
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.977 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

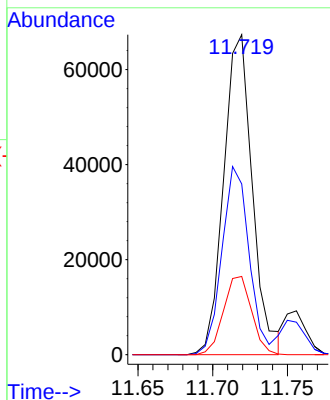
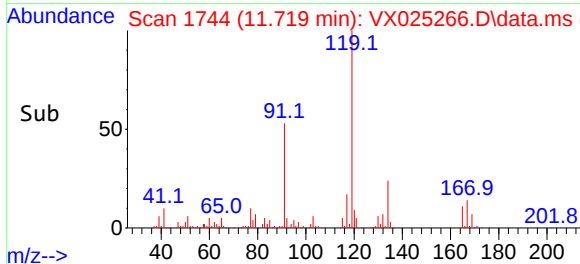
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



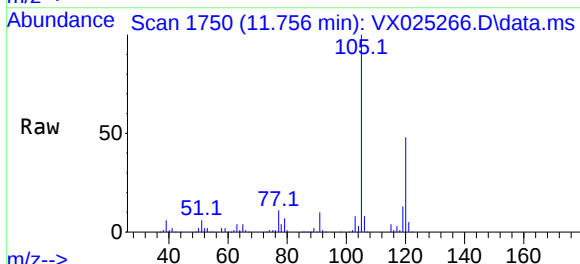
Tgt Ion:119 Resp: 89940
Ion Ratio Lower Upper
119 100
91 55.5 30.3 90.9
134 24.0 11.4 34.1

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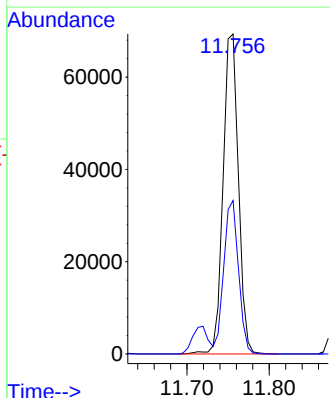
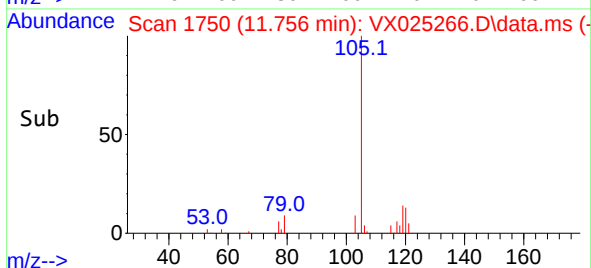
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.564 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion:105 Resp: 89927
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





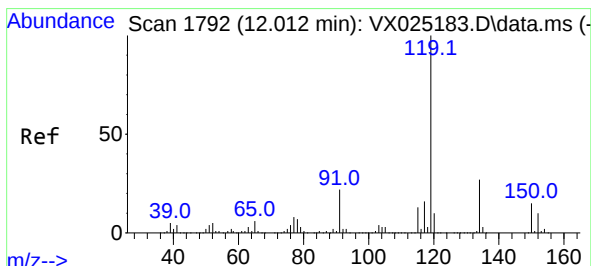
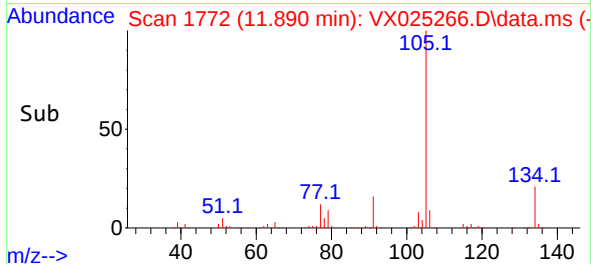
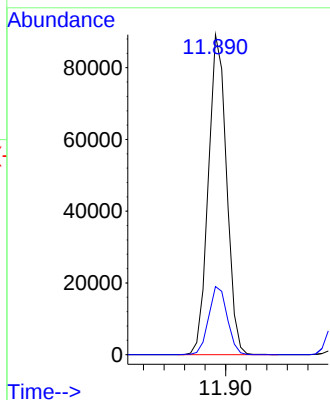
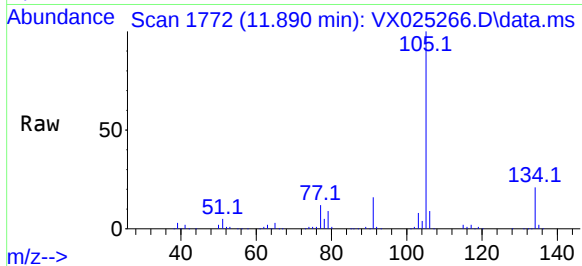
#85
 sec-Butylbenzene
 Concen: 21.050 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025266.D
 Acq: 23 Nov 2021 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS01

Tgt Ion:105 Resp: 10973
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

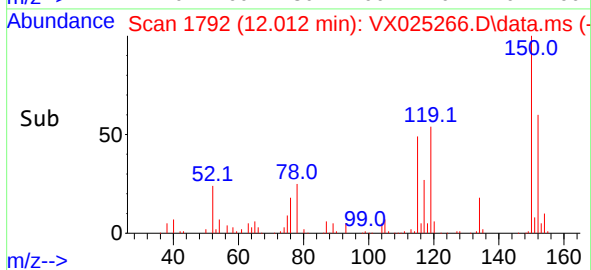
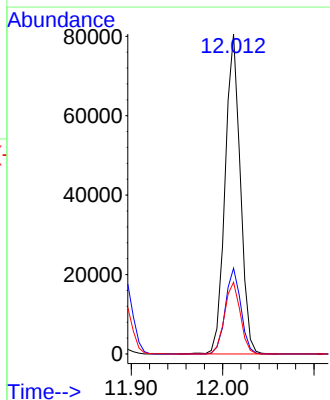
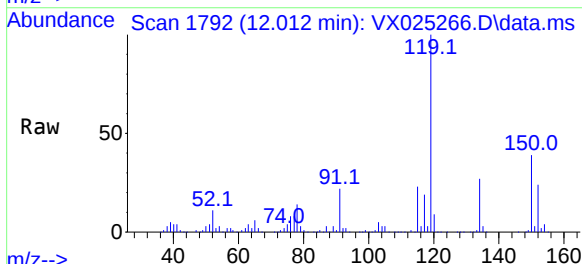
Manual Integrations
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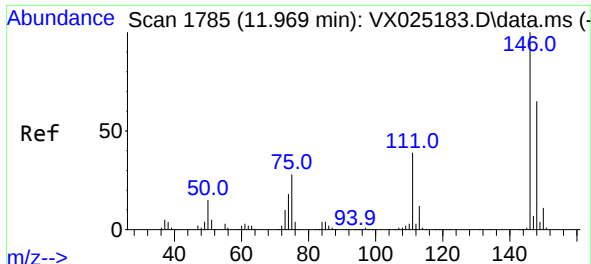
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 20.791 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025266.D
 Acq: 23 Nov 2021 12:00

Tgt Ion:119 Resp: 93123
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 21.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS01

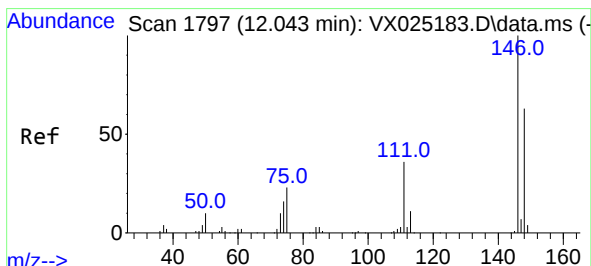
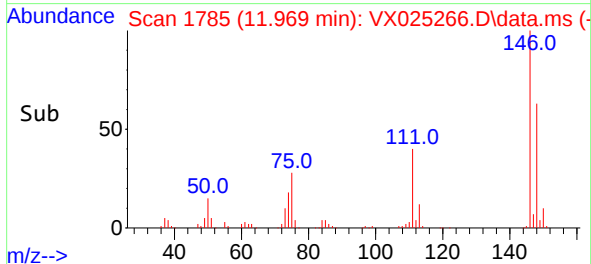
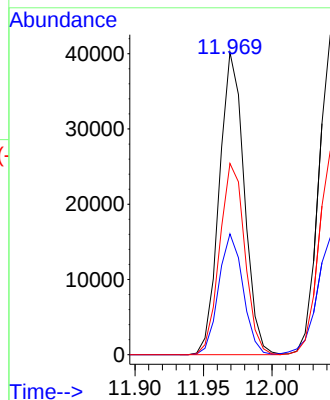
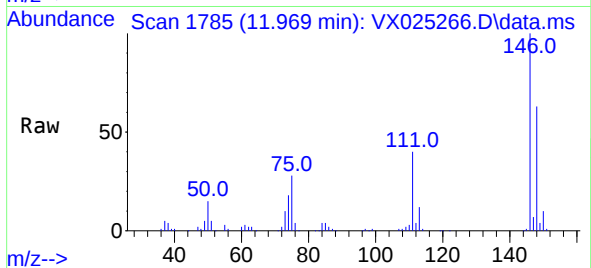
Tgt Ion:146 Resp: 50618
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.6 61.9
 148 64.0 32.0 96.2

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 21.220 ug/l

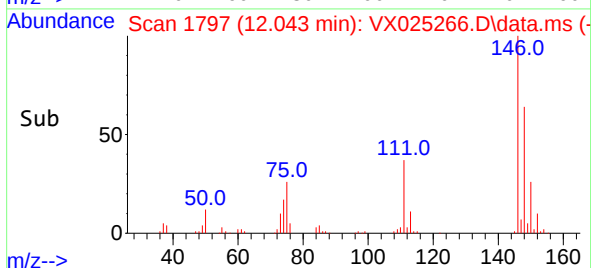
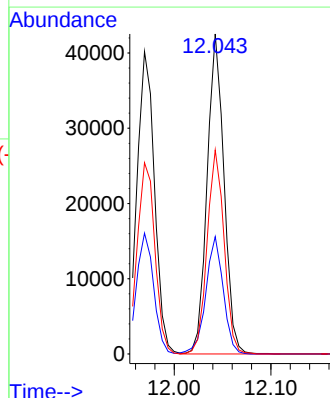
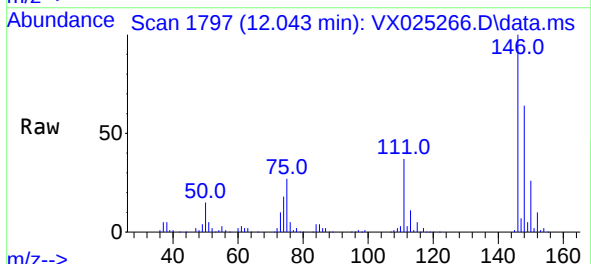
RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025266.D

Acq: 23 Nov 2021 12:00

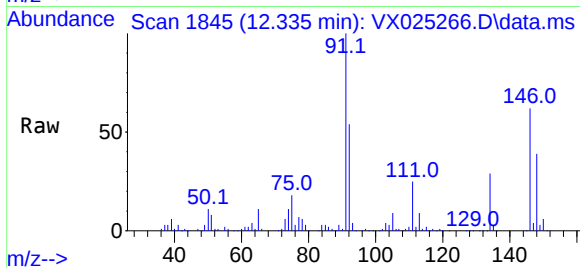
Tgt Ion:146 Resp: 51668
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.4 61.3
 148 64.2 32.4 97.0





#89
n-Butylbenzene
Concen: 20.109 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

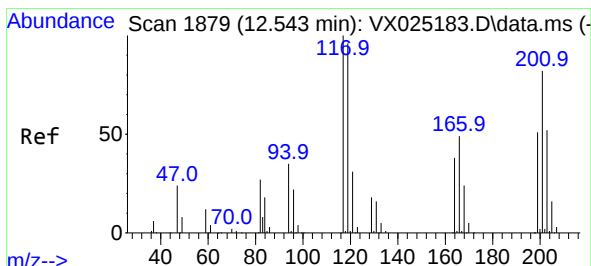
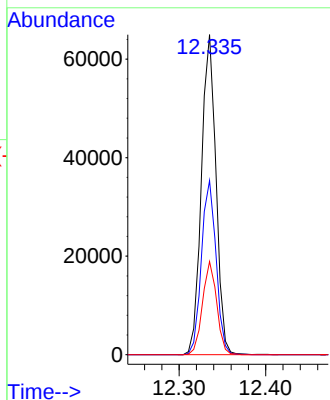
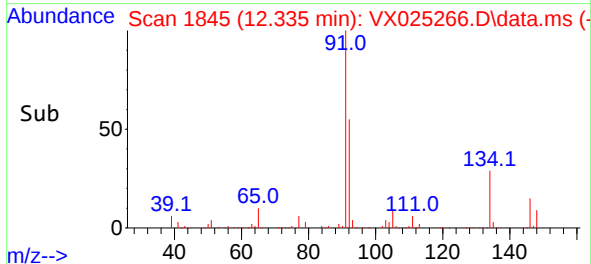
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



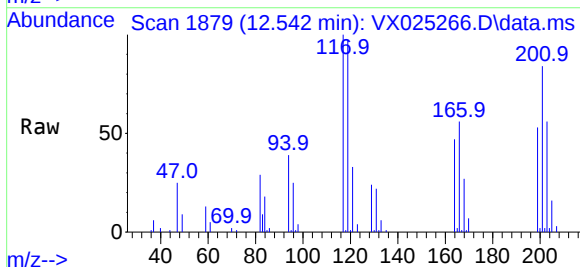
Tgt Ion: 91 Resp: 7591
Ion Ratio Lower Upper
91 100
92 54.6 26.3 78.8
134 28.3 13.0 38.9

Manual Integrations
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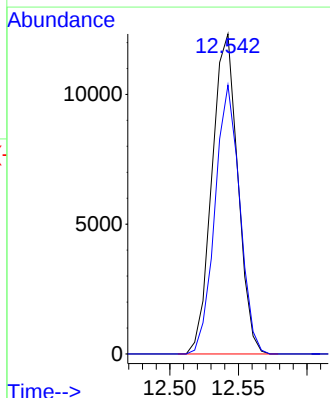
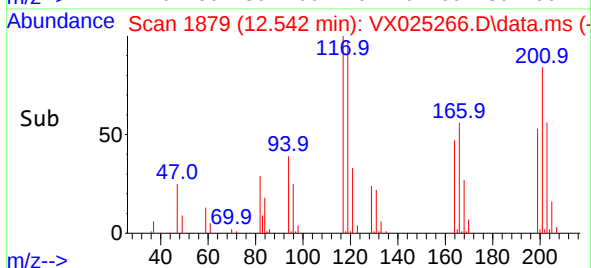
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 19.565 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion:117 Resp: 16149
Ion Ratio Lower Upper
117 100
201 80.7 38.9 116.6





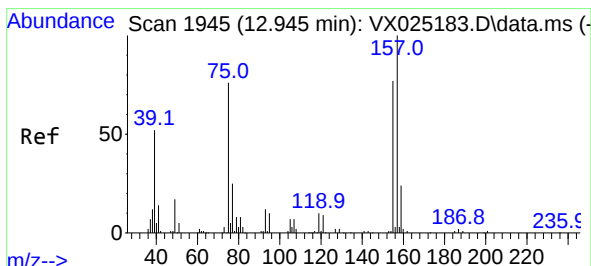
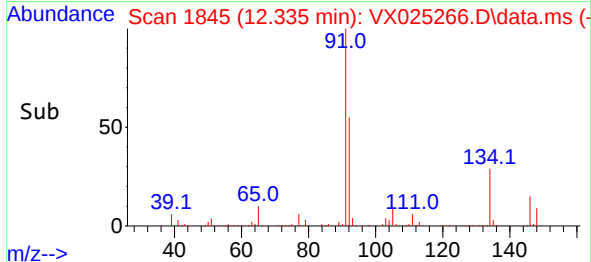
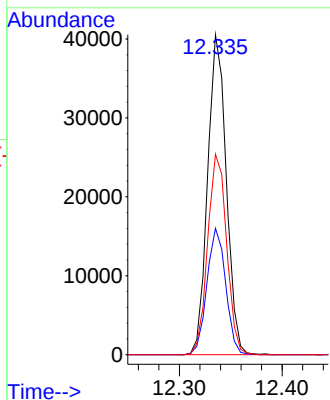
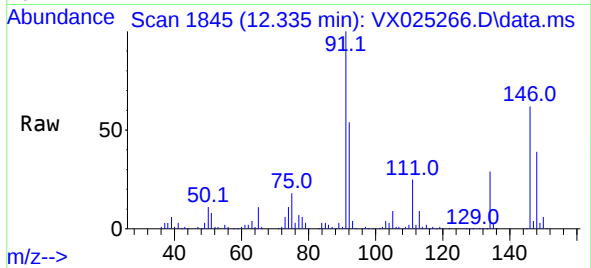
#91
1,2-Dichlorobenzene
Concen: 21.807 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01

Tgt Ion:146 Resp: 51069
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.8 32.1 96.5

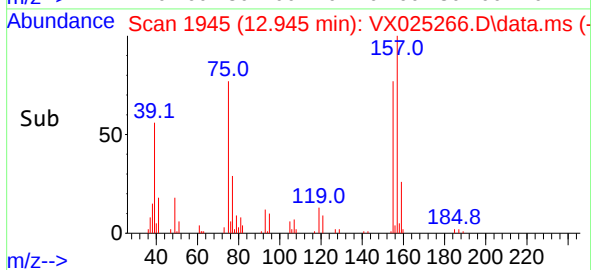
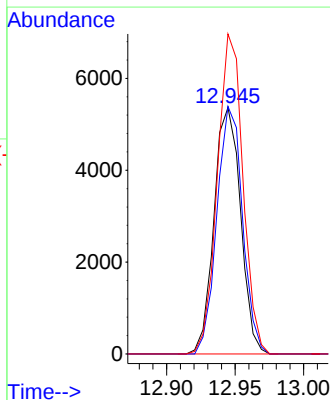
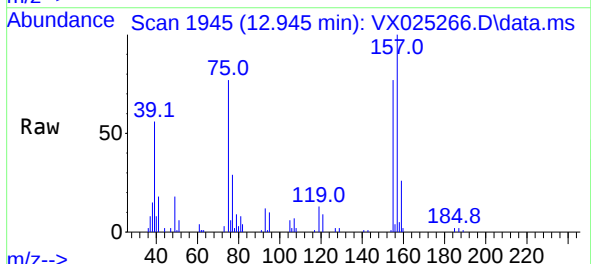
Manual Integrations
APPROVED

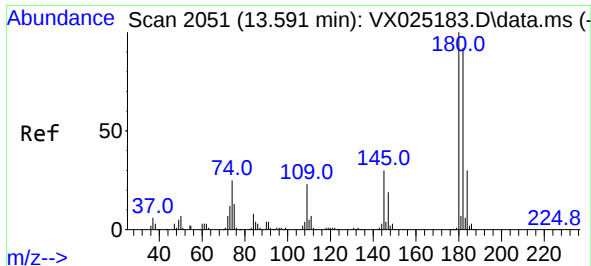
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.248 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

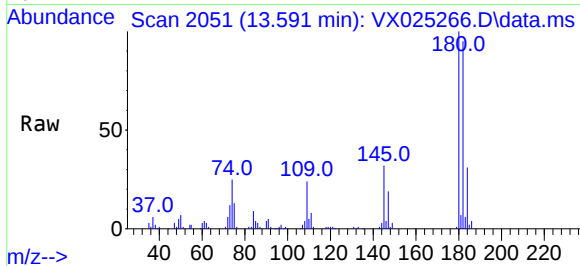
Tgt Ion: 75 Resp: 7206
Ion Ratio Lower Upper
75 100
155 97.2 43.1 129.3
157 125.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 21.960 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

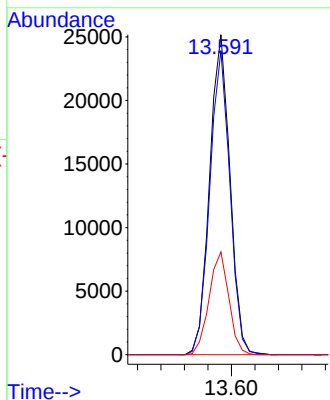
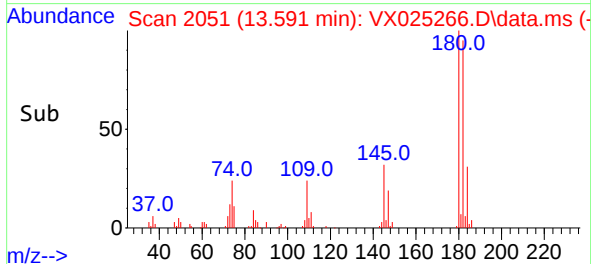
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



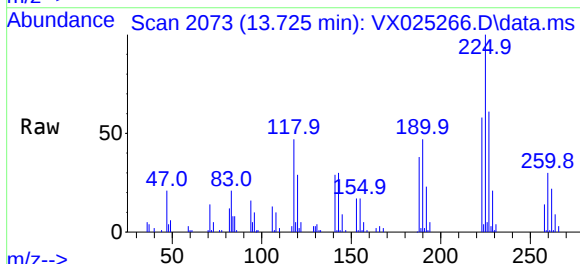
Tgt Ion:180 Resp: 30269
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 31.2 16.1 48.3

Manual Integrations
APPROVED

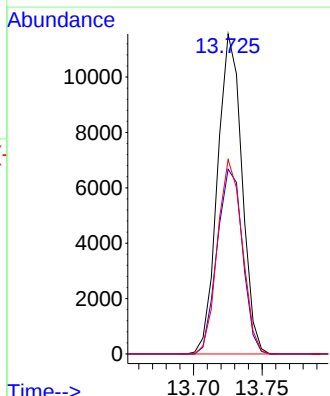
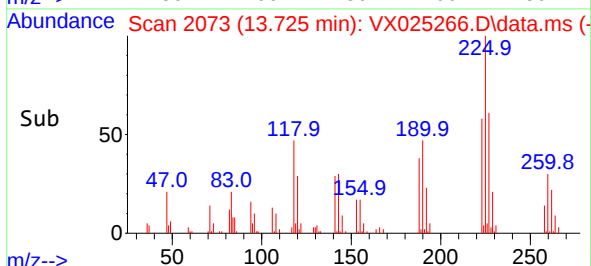
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

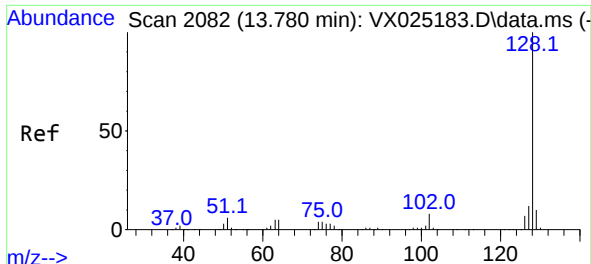


#94
Hexachlorobutadiene
Concen: 21.596 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



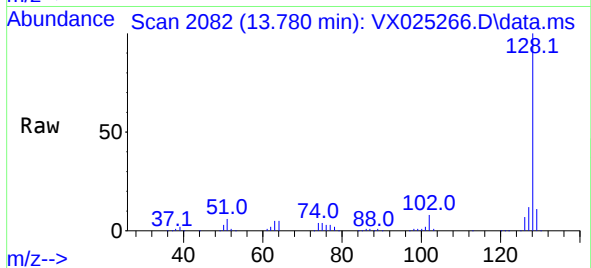
Tgt Ion:225 Resp: 14293
Ion Ratio Lower Upper
225 100
223 60.1 30.9 92.7
227 61.4 31.1 93.5





#95
Naphthalene
Concen: 20.232 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00

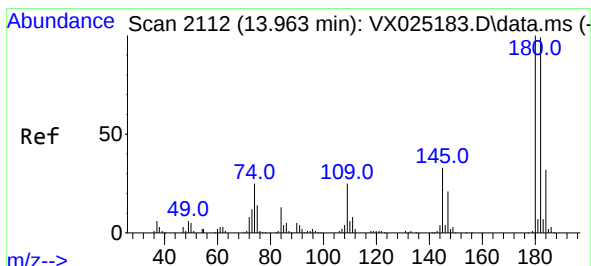
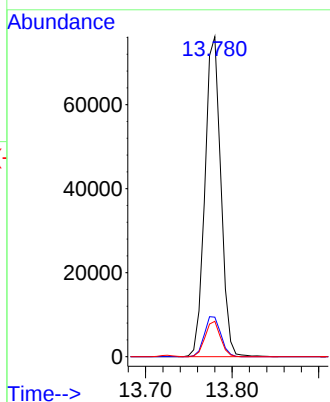
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS01



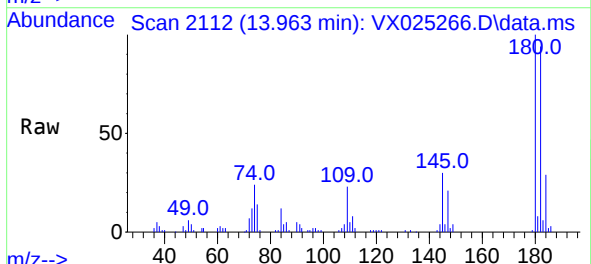
Tgt Ion:128 Resp: 97210
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 22.381 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025266.D
Acq: 23 Nov 2021 12:00



Tgt Ion:180 Resp: 30179
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 31.6 16.8 50.3

