

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025905.D
 Acq On : 18 Dec 2021 12:41
 Operator : JC/MD
 Sample : VX1219MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:54:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86919	53.94	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.88%			
35) Dibromofluoromethane	5.385	113	70215	53.36	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.72%			
50) Toluene-d8	8.646	98	259016	54.03	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.06%			
62) 4-Bromofluorobenzene	11.085	95	97017	53.28	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22570	22.53	ug/l	100
3) Chloromethane	1.294	50	25054	19.21	ug/l	97
4) Vinyl Chloride	1.373	62	27507	19.83	ug/l	99
5) Bromomethane	1.599	94	19798	19.99	ug/l	98
6) Chloroethane	1.684	64	18851	18.76	ug/l	93
7) Trichlorofluoromethane	1.885	101	46561	20.32	ug/l	95
8) Diethyl Ether	2.135	74	17360	19.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	23599	19.79	ug/l	97
10) Methyl Iodide	2.452	142	27738	18.26	ug/l	98
11) Tert butyl alcohol	2.965	59	26568	82.19	ug/l	100
12) 1,1-Dichloroethene	2.318	96	21566	18.19	ug/l	97
13) Acrolein	2.233	56	22474	101.71	ug/l	97
14) Allyl chloride	2.666	41	38923	17.99	ug/l	96
15) Acrylonitrile	3.062	53	74767	99.08	ug/l	99
16) Acetone	2.379	43	81080	104.04	ug/l	97
17) Carbon Disulfide	2.513	76	52527	15.47	ug/l	99
18) Methyl Acetate	2.702	43	49277	20.06	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	84007	20.06	ug/l	98
20) Methylene Chloride	2.788	84	27792	18.65	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	25595	19.34	ug/l	96
22) Diisopropyl ether	3.763	45	87911	20.94	ug/l	92
23) Vinyl Acetate	3.720	43	335247	103.21	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47038	19.63	ug/l	98
25) 2-Butanone	4.562	43	113580	104.79	ug/l	100
26) 2,2-Dichloropropane	4.483	77	32570	17.92	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	30900	19.69	ug/l	98
28) Bromochloromethane	4.897	49	18955	17.55	ug/l	95
29) Tetrahydrofuran	5.007	42	68708	99.71	ug/l	100
30) Chloroform	5.098	83	51824	19.72	ug/l	98
31) Cyclohexane	5.470	56	43038	21.96	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	44612	19.50	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36633	20.53	ug/l	100
37) Ethyl Acetate	4.720	43	40758	20.56	ug/l	100
38) Carbon Tetrachloride	5.677	117	37665	18.14	ug/l	98
39) Methylcyclohexane	7.384	83	44183	22.13	ug/l	99
40) Benzene	6.037	78	107526	20.20	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	22748	20.73	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41562	20.55	ug/l	98
43) Isopropyl Acetate	6.342	43	63090	19.75	ug/l	99
44) Trichloroethene	7.128	130	29994	20.24	ug/l	100
45) 1,2-Dichloropropane	7.433	63	27250	20.31	ug/l	97
46) Dibromomethane	7.586	93	20363	19.50	ug/l	99
47) Bromodichloromethane	7.823	83	37901	18.41	ug/l	94
48) Methyl methacrylate	7.695	41	30748	20.44	ug/l	99
49) 1,4-Dioxane	7.659	88	12957	394.61	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	215292	102.97	ug/l	99
52) Toluene	8.720	92	70101	20.67	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34581	17.62	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	40900	19.05	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	29623	20.37	ug/l	96
56) Ethyl methacrylate	9.116	69	42006	20.11	ug/l	98
57) 1,3-Dichloropropane	9.311	76	49237	20.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	101330	108.75	ug/l	98
59) 2-Hexanone	9.433	43	166390	105.03	ug/l	99
60) Dibromochloromethane	9.524	129	28192	17.08	ug/l	97
61) 1,2-Dibromoethane	9.610	107	30681	19.46	ug/l	99
64) Tetrachloroethene	9.274	164	29492	20.58	ug/l	98
65) Chlorobenzene	10.079	112	77126	20.59	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	27567	18.85	ug/l	99
67) Ethyl Benzene	10.195	91	134120	21.18	ug/l	100
68) m/p-Xylenes	10.305	106	108029	43.83	ug/l	100
69) o-Xylene	10.640	106	51838	21.38	ug/l	98
70) Styrene	10.658	104	85035	21.08	ug/l	99
71) Bromoform	10.798	173	20095	16.68	ug/l #	97
73) Isopropylbenzene	10.963	105	134511	20.96	ug/l	100
74) N-amyl acetate	10.847	43	50917	19.73	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	45323	20.27	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	39017m	19.26	ug/l	
77) Bromobenzene	11.201	156	33162	20.15	ug/l	98
78) n-propylbenzene	11.304	91	156527	21.57	ug/l	100
79) 2-Chlorotoluene	11.365	91	93567	20.27	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	116306	21.86	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8905	13.63	ug/l #	76
82) 4-Chlorotoluene	11.457	91	108767	21.05	ug/l	99
83) tert-Butylbenzene	11.719	119	111131	21.31	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	115502	21.73	ug/l	98
85) sec-Butylbenzene	11.890	105	140909	22.47	ug/l	100
86) p-Isopropyltoluene	12.012	119	116720	22.17	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62406	20.35	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	63550	20.30	ug/l	99
89) n-Butylbenzene	12.335	91	98282	22.38	ug/l	100
90) Hexachloroethane	12.542	117	16502	15.95	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	62948	21.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8479	16.87	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	34262	21.48	ug/l	97
94) Hexachlorobutadiene	13.725	225	14527	23.32	ug/l	99
95) Naphthalene	13.780	128	112342	20.12	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33844	21.21	ug/l	100

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Response via : Initial Calibration

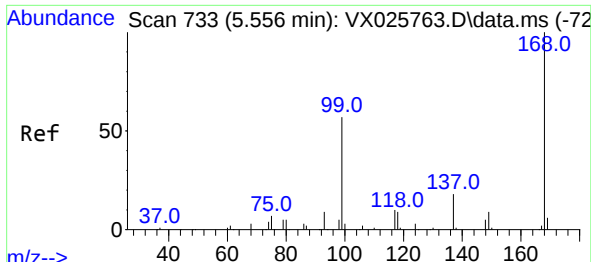
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

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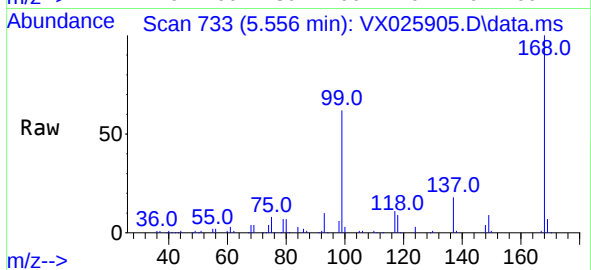
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

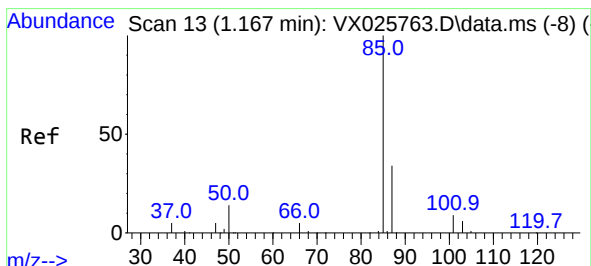
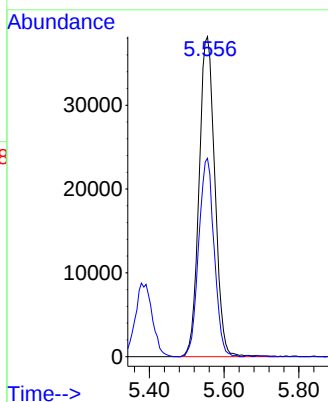
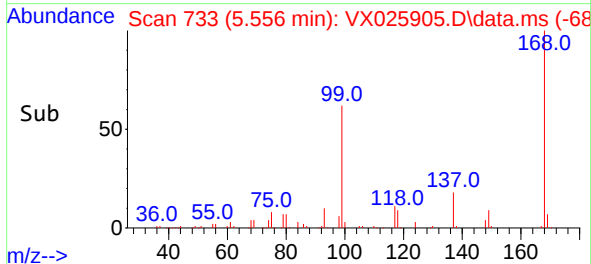
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



Tgt Ion:168 Resp: 112000
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8

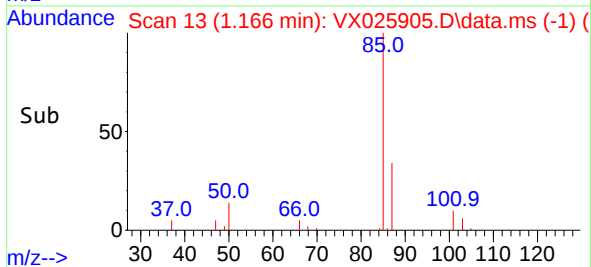
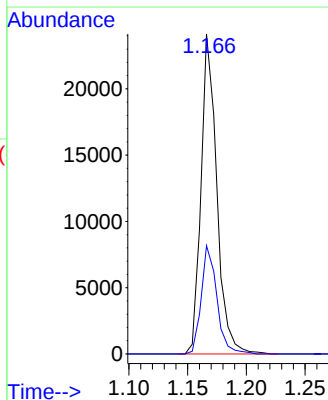
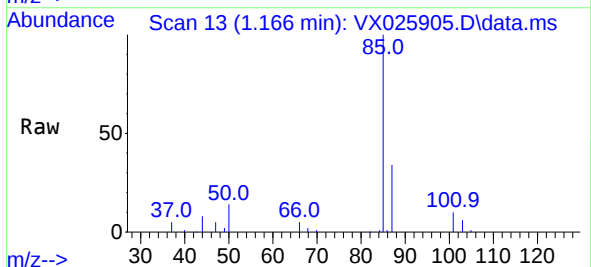
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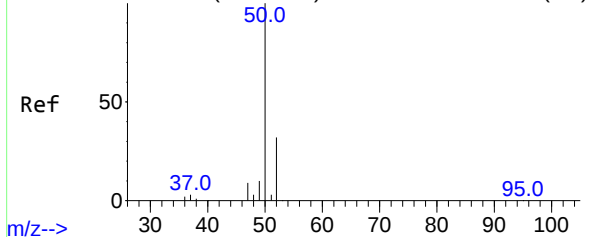


#2
Dichlorodifluoromethane
Concen: 22.53 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 85 Resp: 22570
Ion Ratio Lower Upper
85 100
87 33.9 17.0 50.9

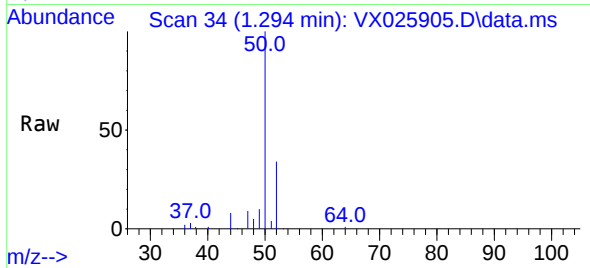


Abundance Scan 34 (1.295 min): VX025763.D\data.ms (-29)



#3
Chloromethane
Concen: 19.21 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

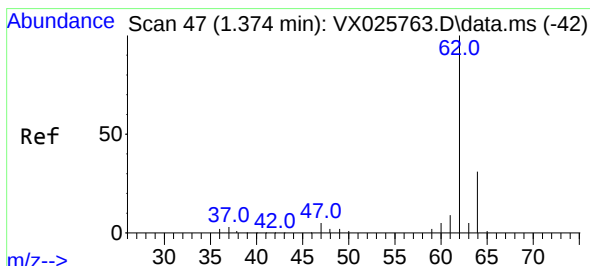
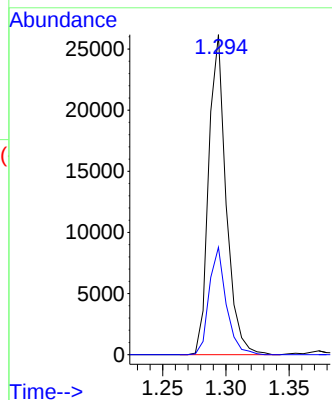
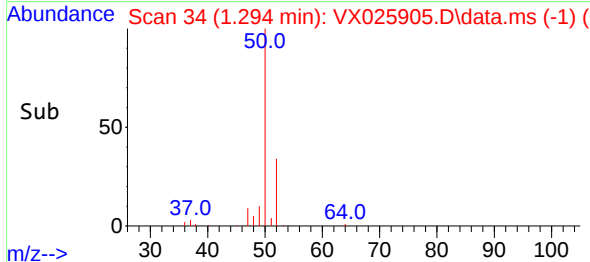
Instrument :
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ClientSampleId :
VX1219MBS01



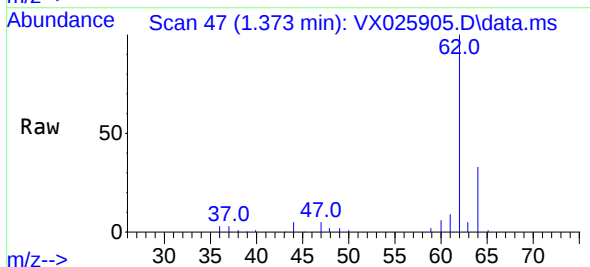
Tgt Ion: 50 Resp: 25054
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0

Manual Integrations
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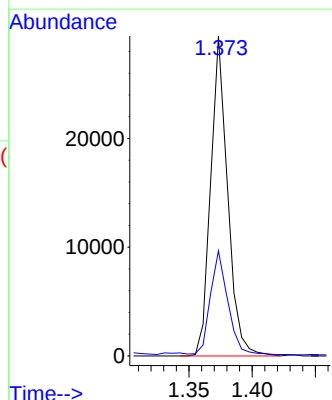
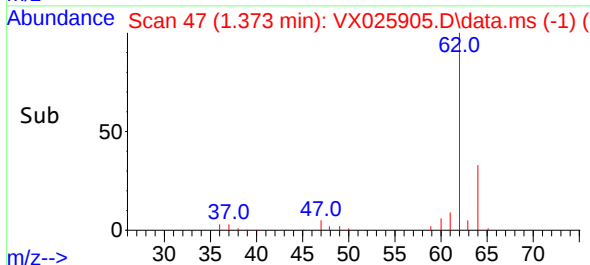
Reviewed By :John Carlone 12/20/2021
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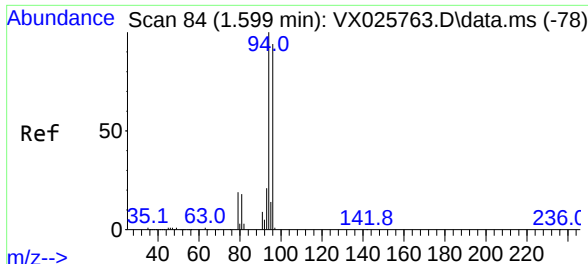


#4
Vinyl Chloride
Concen: 19.83 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



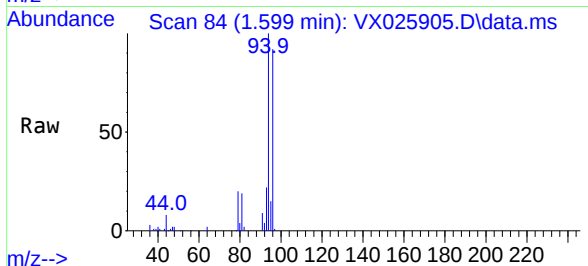
Tgt Ion: 62 Resp: 27507
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2





#5
Bromomethane
Concen: 19.99 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

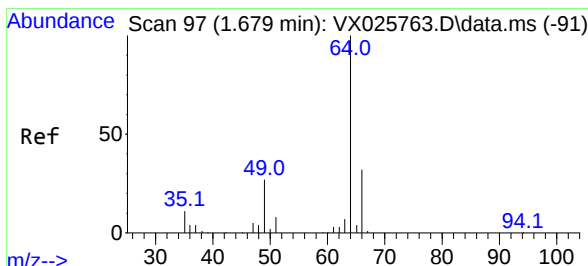
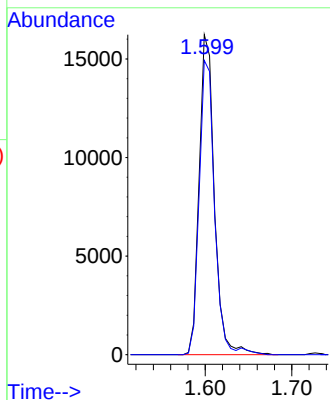
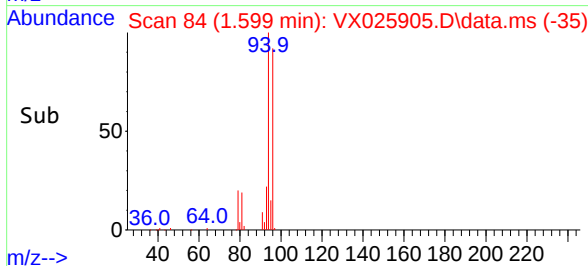
Instrument :
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ClientSampleId :
VX1219MBSD01



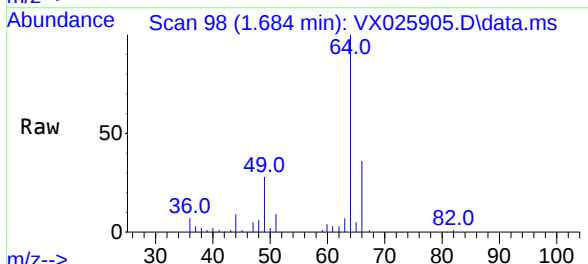
Tgt Ion: 94 Resp: 19798
Ion Ratio Lower Upper
94 100
96 92.0 75.0 112.4

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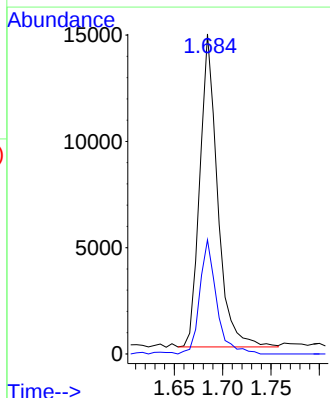
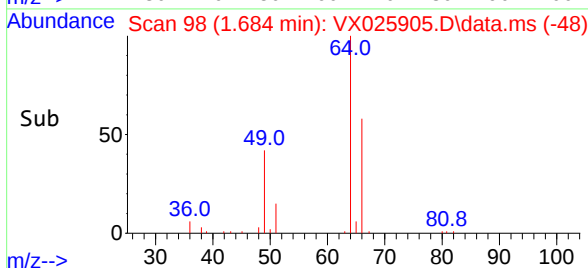
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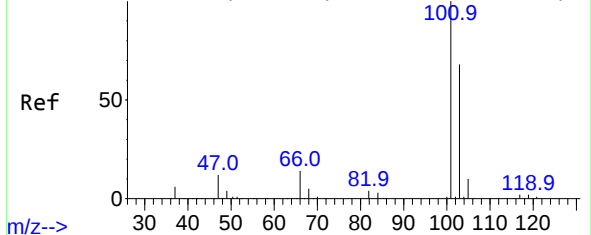
#6
Chloroethane
Concen: 18.76 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion: 64 Resp: 18851
Ion Ratio Lower Upper
64 100
66 36.5 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 20.32 ug/l

RT: 1.885 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBSD01

Tgt Ion:101 Resp: 4656

Ion Ratio Lower Upper

101 100

103 64.0 54.1 81.1

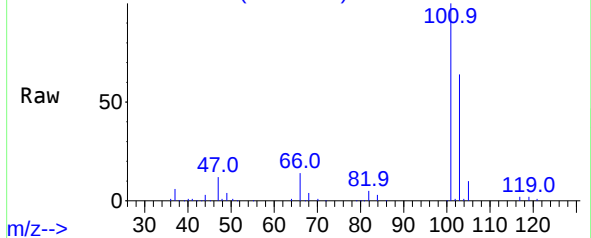
Manual Integrations

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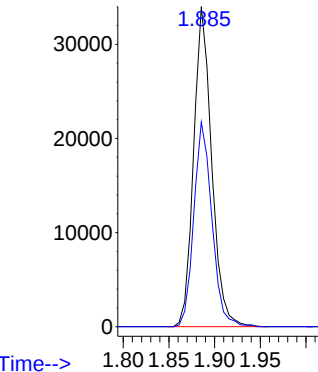
Reviewed By :John Carlone 12/20/2021

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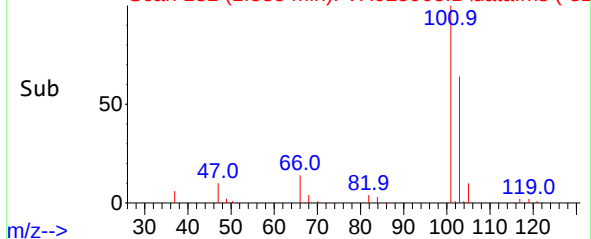
Abundance Scan 131 (1.885 min): VX025905.D\data.ms



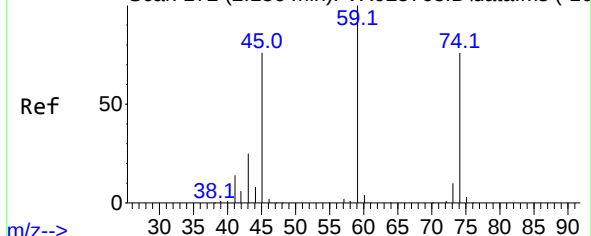
Abundance



Abundance Scan 131 (1.885 min): VX025905.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX025763.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.20 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

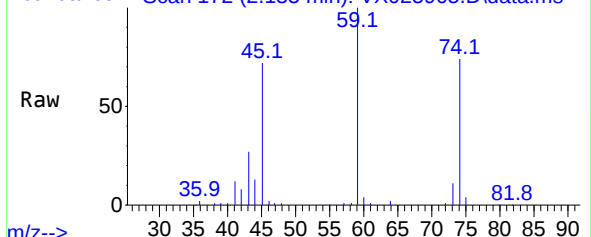
Tgt Ion: 74 Resp: 17360

Ion Ratio Lower Upper

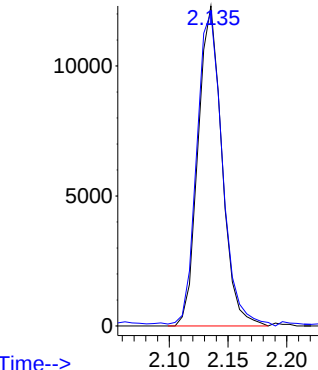
74 100

45 105.4 50.4 151.2

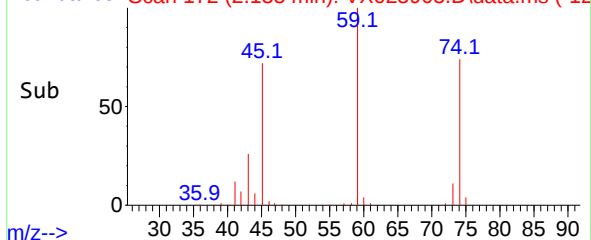
Abundance Scan 172 (2.135 min): VX025905.D\data.ms

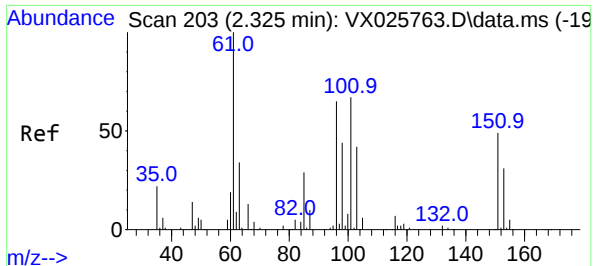


Abundance



Abundance Scan 172 (2.135 min): VX025905.D\data.ms (-12





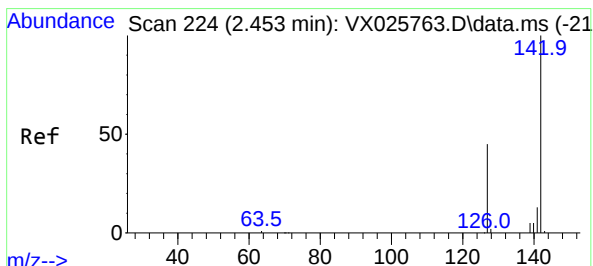
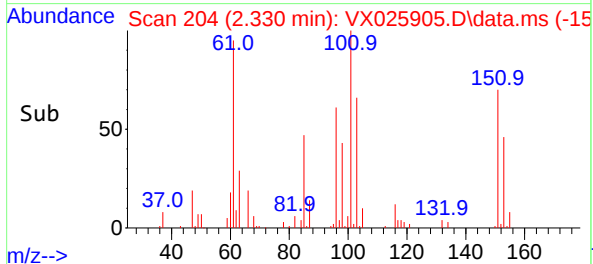
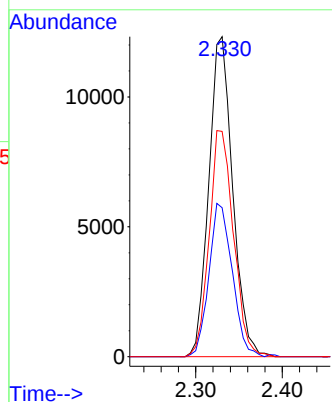
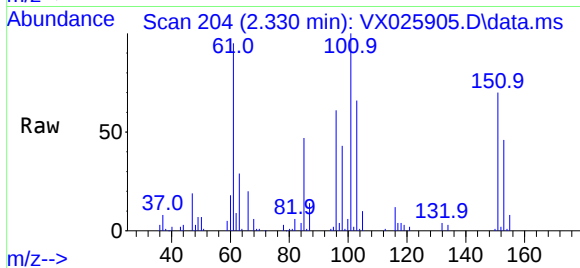
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.79 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01

Tgt Ion:101 Resp: 2359
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 71.9 60.6 90.8

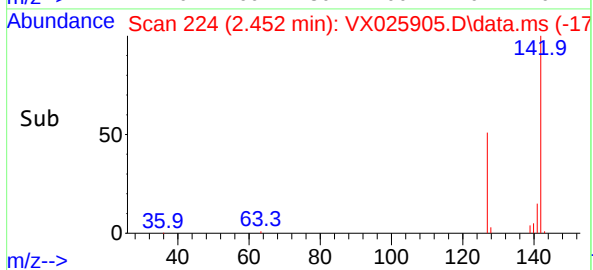
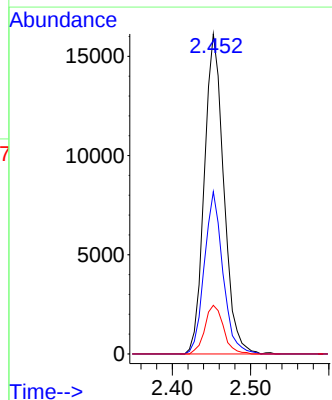
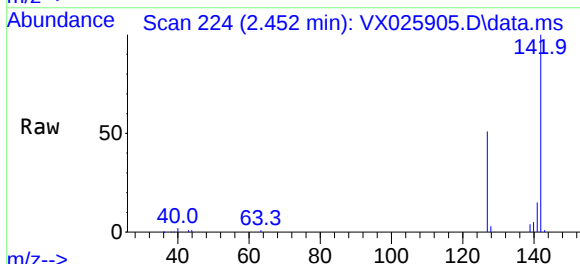
Manual Integrations
APPROVED

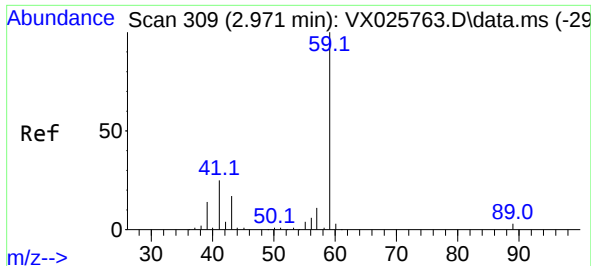
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 18.26 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

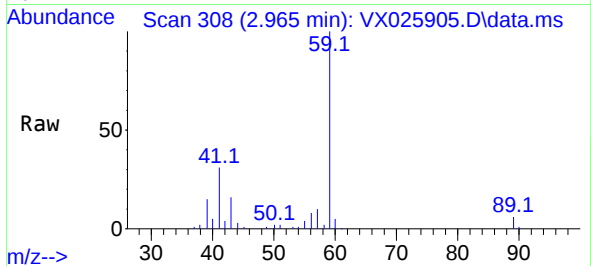
Tgt Ion:142 Resp: 27738
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 82.19 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

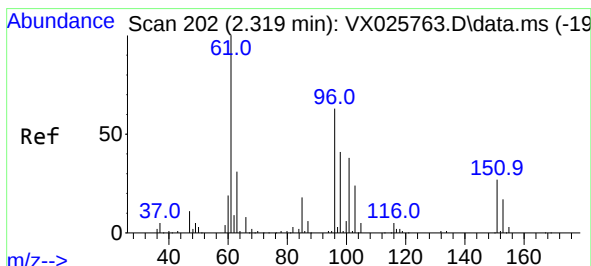
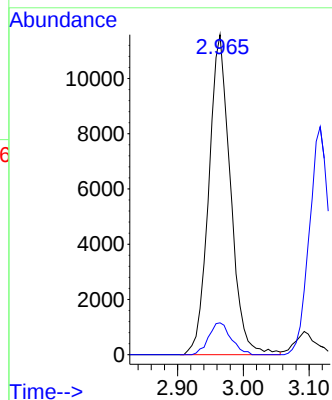
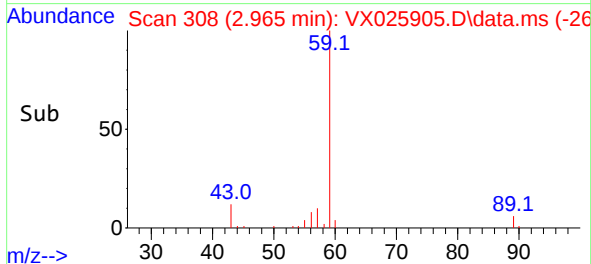
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



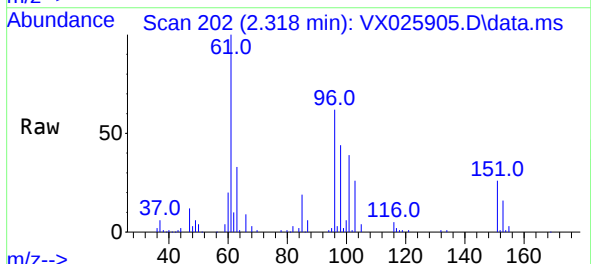
Tgt Ion: 59 Resp: 2656
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

Manual Integrations
APPROVED

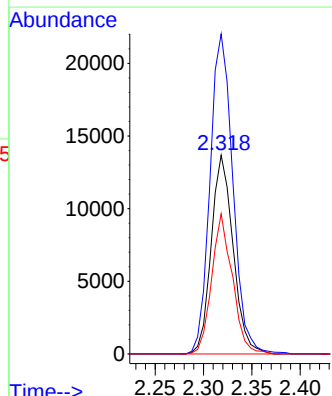
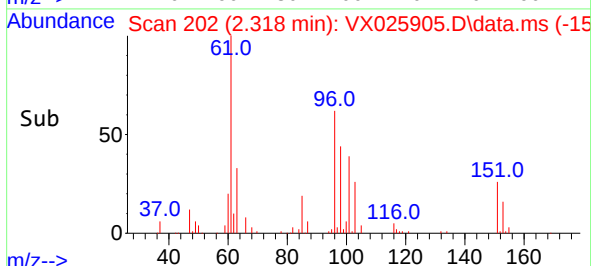
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

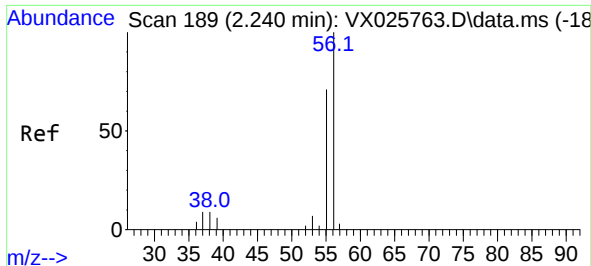


#12
1,1-Dichloroethene
Concen: 18.19 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



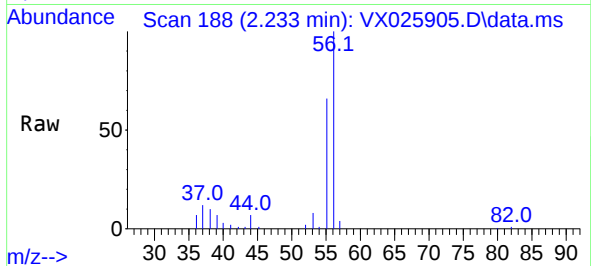
Tgt Ion: 96 Resp: 21566
Ion Ratio Lower Upper
96 100
61 161.0 127.5 191.3
98 70.5 52.0 78.0





#13
Acrolein
Concen: 101.71 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

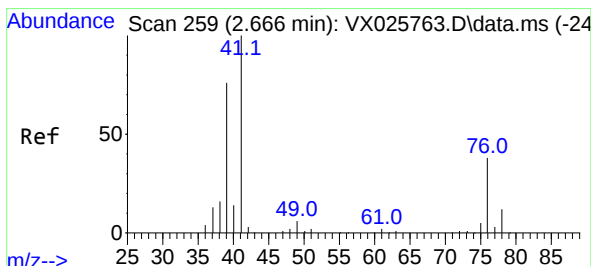
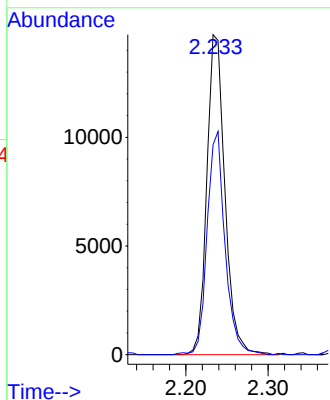
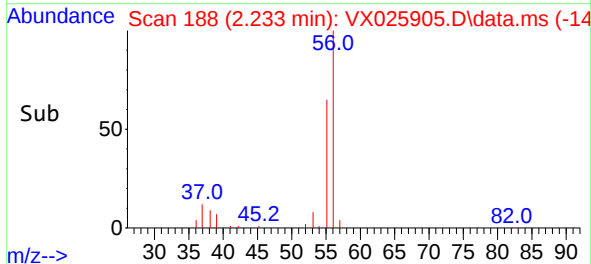
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01



Tgt Ion: 56 Resp: 22474
Ion Ratio Lower Upper
56 100
55 69.1 57.4 86.2

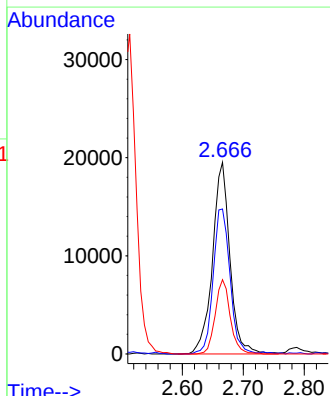
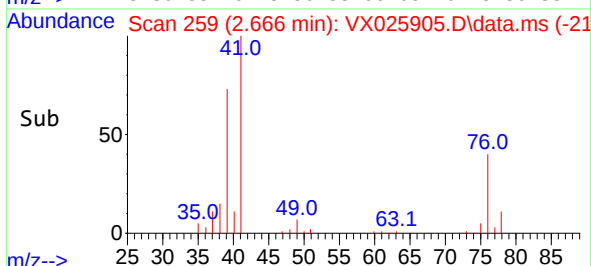
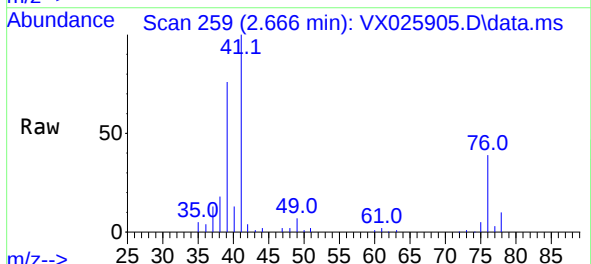
Manual Integrations
APPROVED

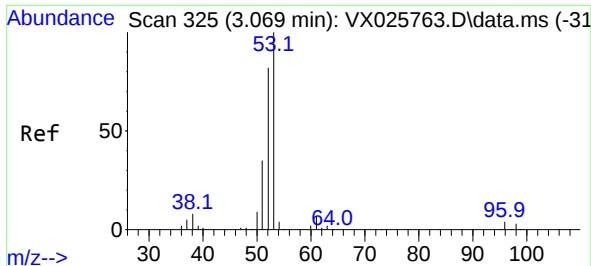
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Allyl chloride
Concen: 17.99 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

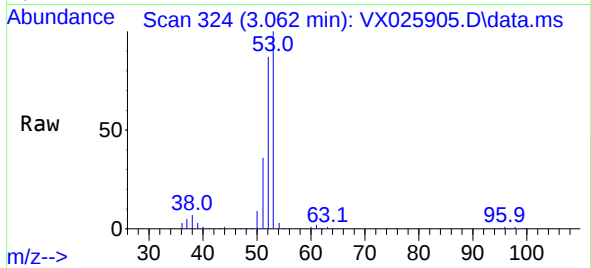
Tgt Ion: 41 Resp: 38923
Ion Ratio Lower Upper
41 100
39 72.8 55.4 83.0
76 33.3 27.6 41.4





#15
Acrylonitrile
Concen: 99.08 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

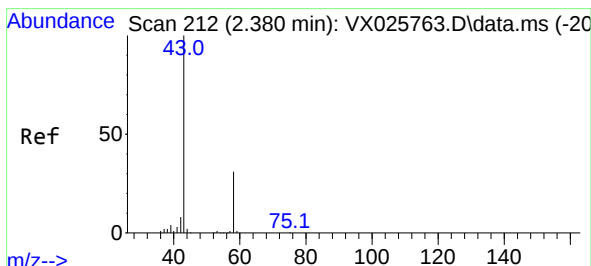
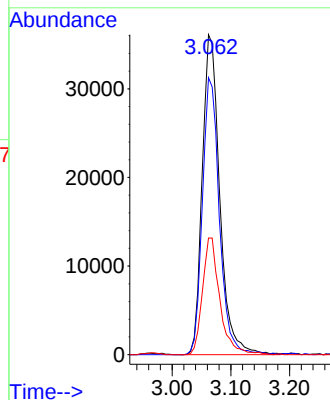
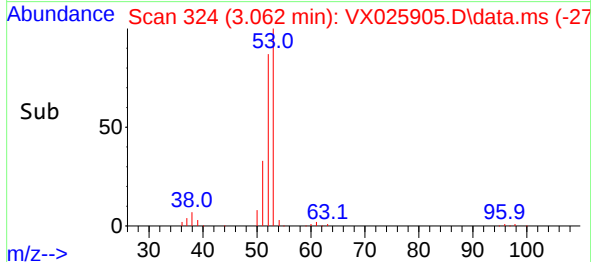
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



Tgt Ion: 53 Resp: 7476
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.3 29.4 44.0

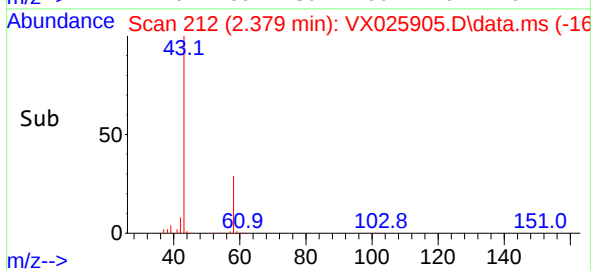
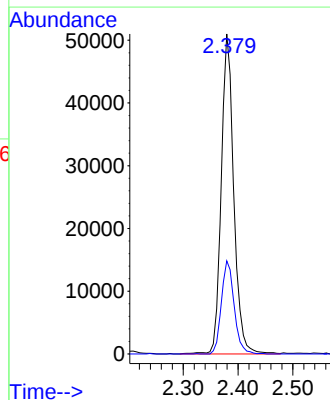
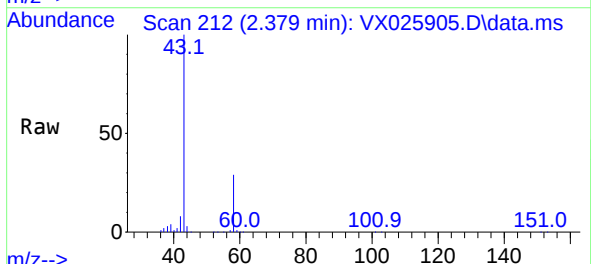
Manual Integrations
APPROVED

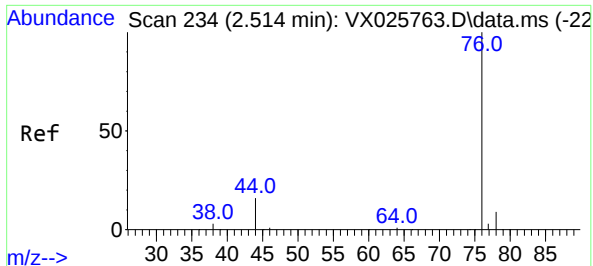
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 104.04 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 43 Resp: 81080
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





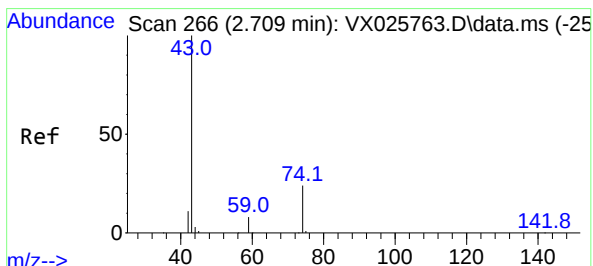
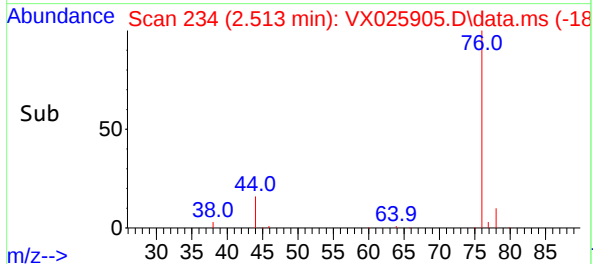
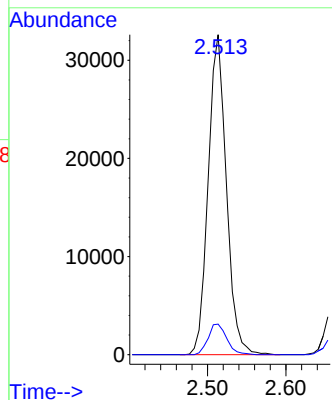
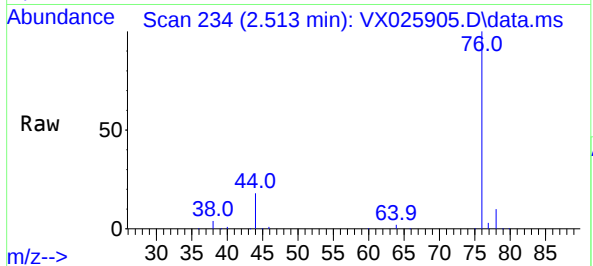
#17
Carbon Disulfide
Concen: 15.47 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 76 Resp: 5252
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

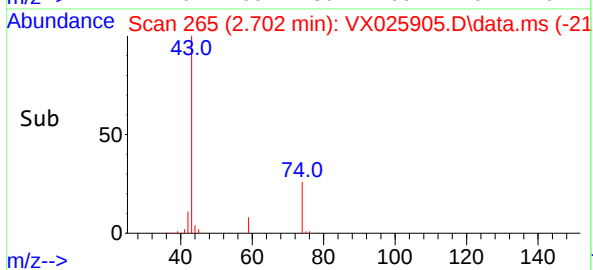
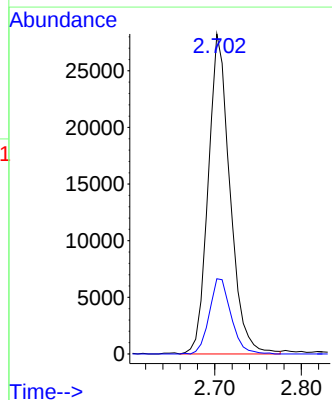
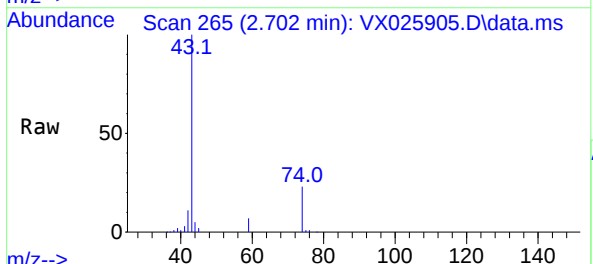
Manual Integrations
APPROVED

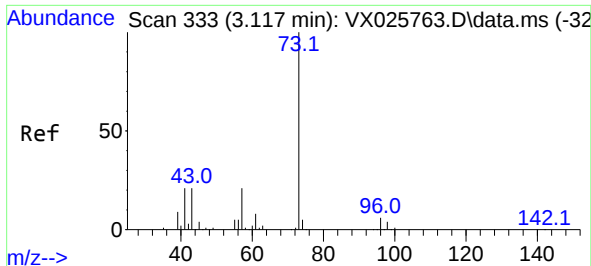
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 20.06 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 43 Resp: 49277
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7





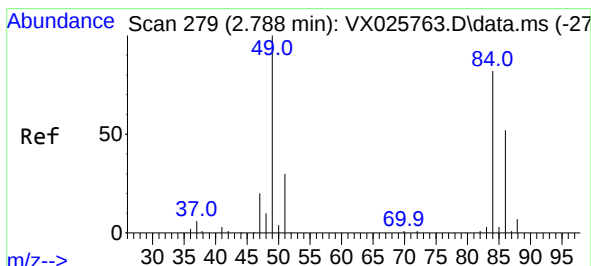
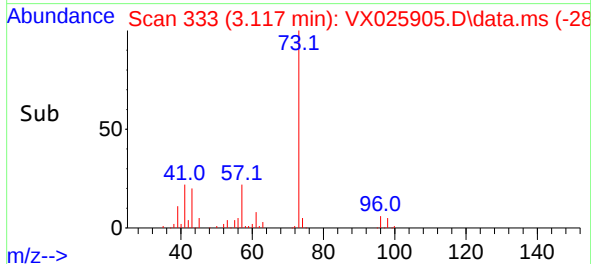
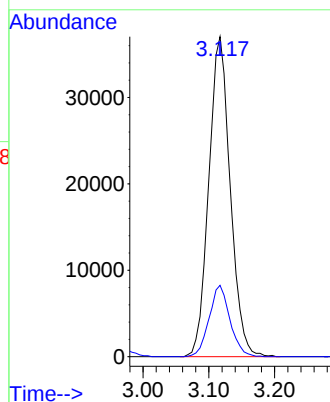
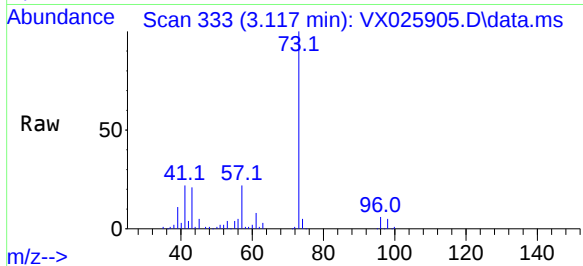
#19
Methyl tert-butyl Ether
Concen: 20.06 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01

Tgt Ion: 73 Resp: 8400
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6

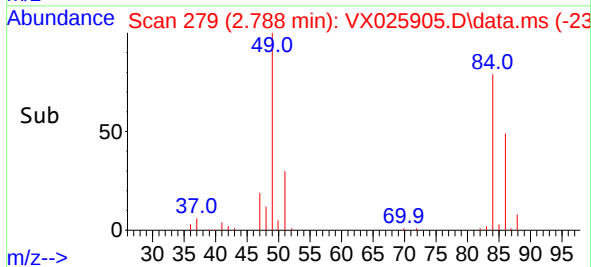
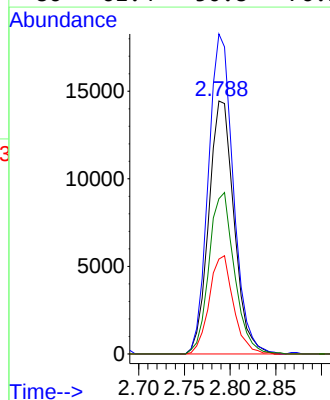
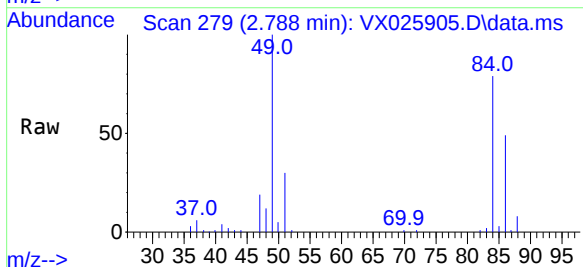
Manual Integrations
APPROVED

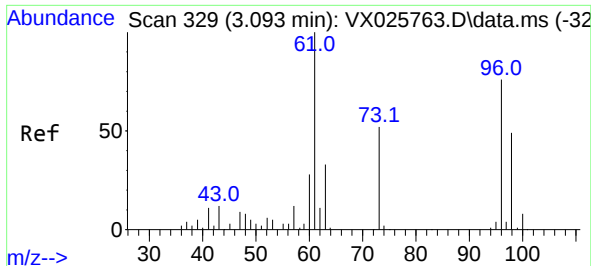
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 18.65 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

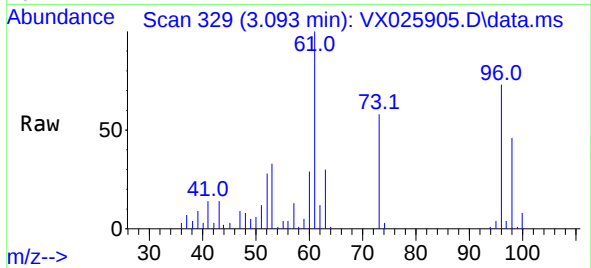
Tgt Ion: 84 Resp: 27792
Ion Ratio Lower Upper
84 100
49 126.5 97.1 145.7
51 37.5 29.3 43.9
86 61.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.34 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

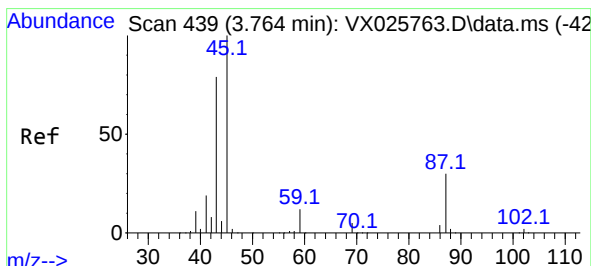
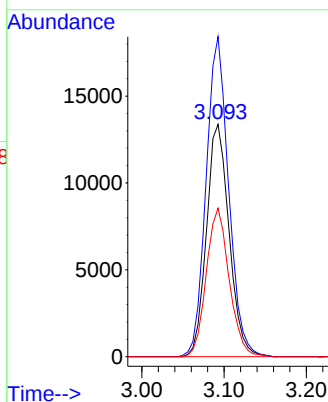
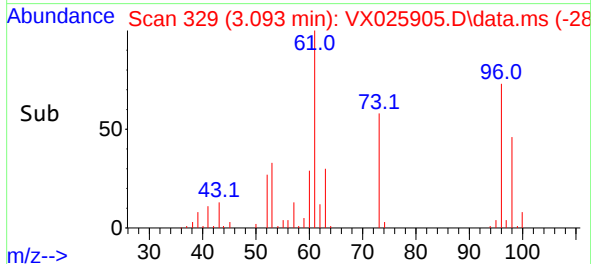
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



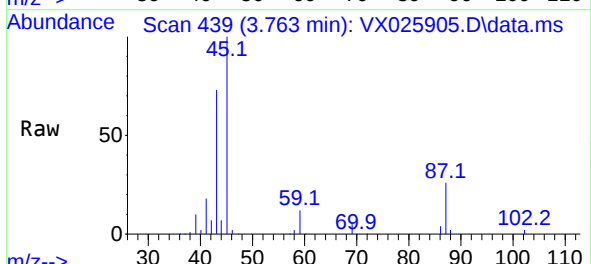
Tgt Ion: 96 Resp: 2559
Ion Ratio Lower Upper
96 100
61 137.7 105.7 158.5
98 63.9 52.1 78.1

Manual Integrations
APPROVED

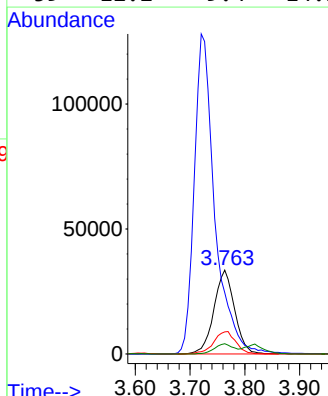
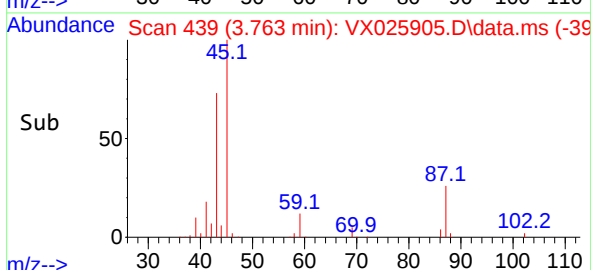
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

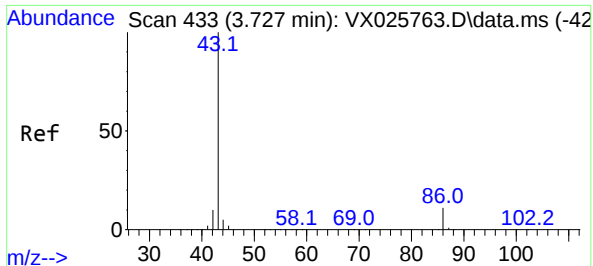


#22
Diisopropyl ether
Concen: 20.94 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion: 45 Resp: 87911
Ion Ratio Lower Upper
45 100
43 71.8 63.8 95.6
87 26.3 24.2 36.4
59 12.2 9.4 14.2





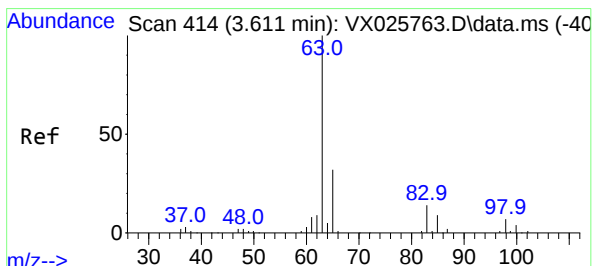
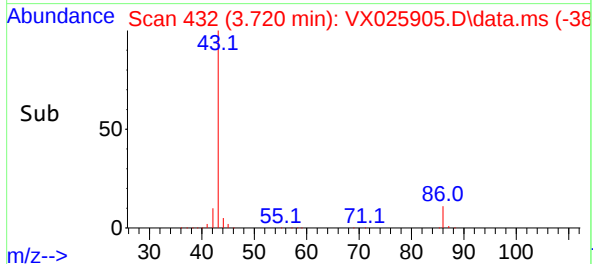
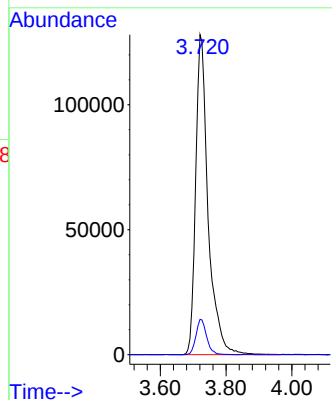
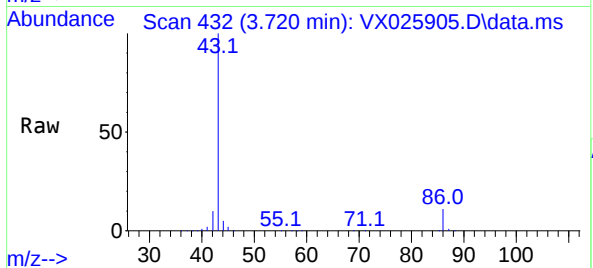
#23
 Vinyl Acetate
 Concen: 103.21 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX025905.D
 Acq: 18 Dec 2021 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBS01

Tgt Ion: 43 Resp: 33524
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

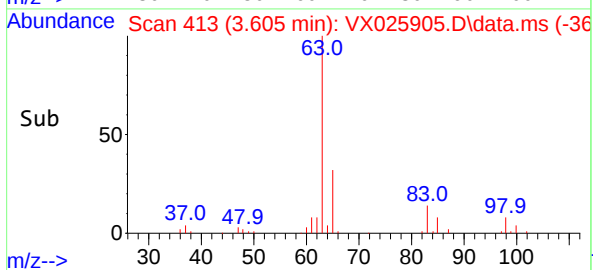
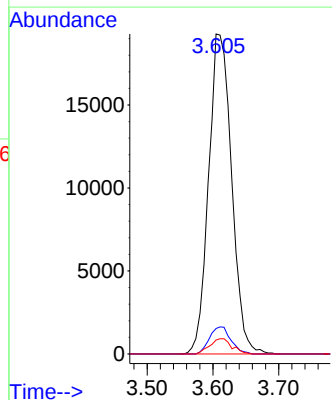
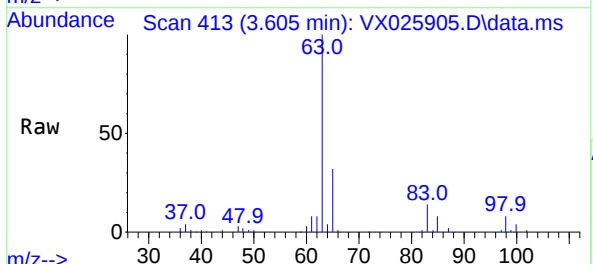
Manual Integrations
 APPROVED

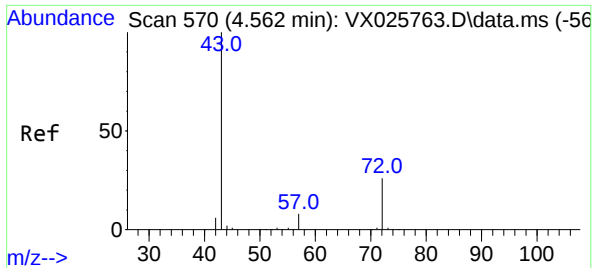
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 19.63 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX025905.D
 Acq: 18 Dec 2021 12:41

Tgt Ion: 63 Resp: 47038
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 4.3 2.2 6.6





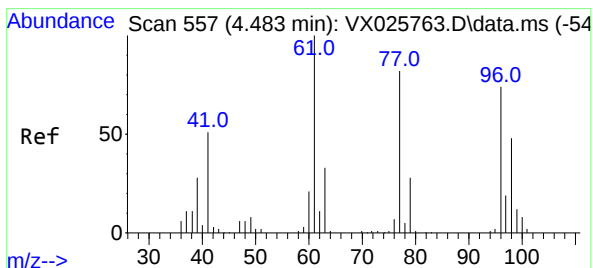
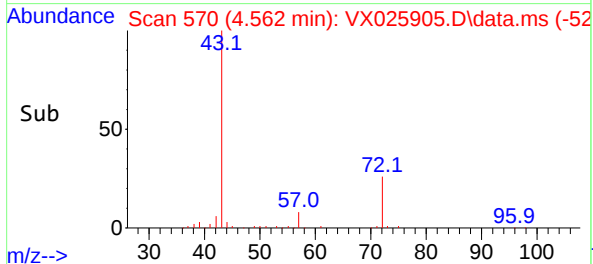
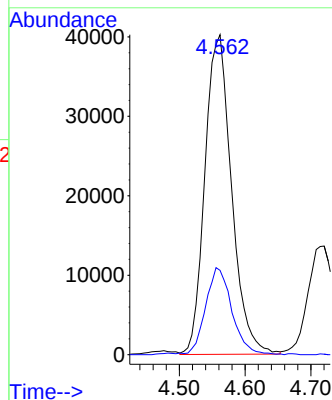
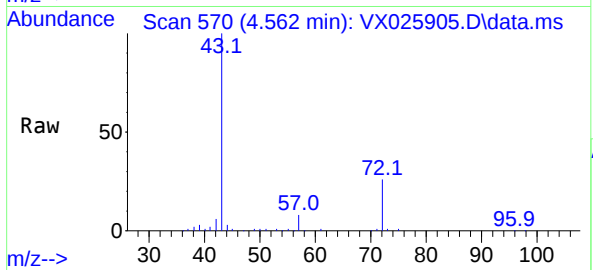
#25
2-Butanone
Concen: 104.79 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 43 Resp: 113580
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.4

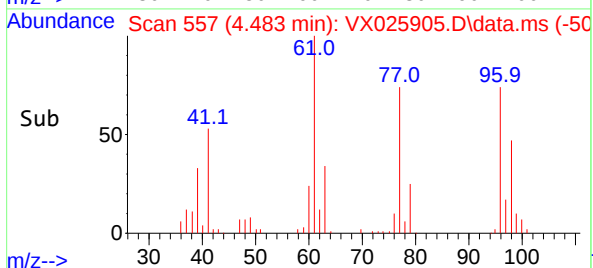
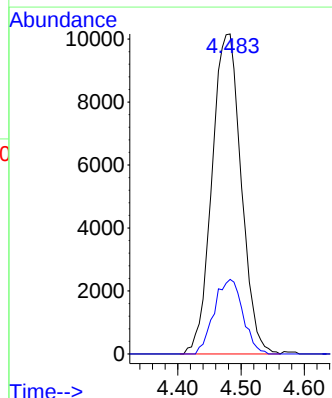
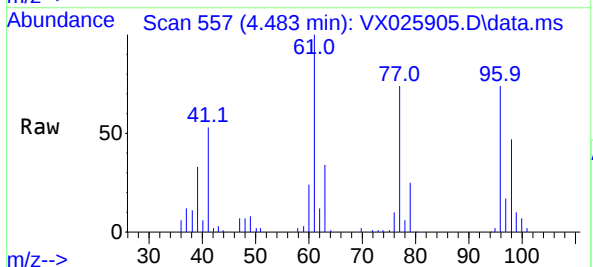
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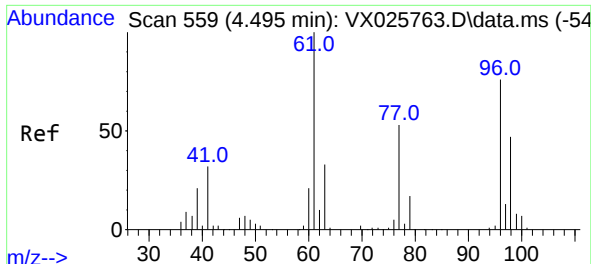
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#26
2,2-Dichloropropane
Concen: 17.92 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 77 Resp: 32570
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.69 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 96 Resp: 30900

Ion Ratio Lower Upper

96 100

61 136.2 0.0 276.8

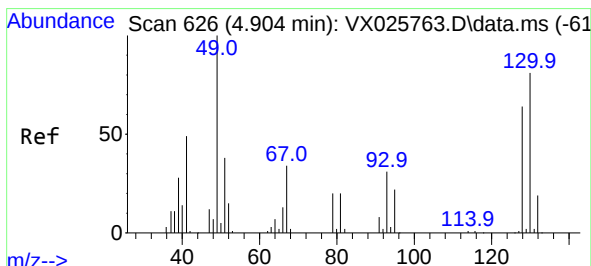
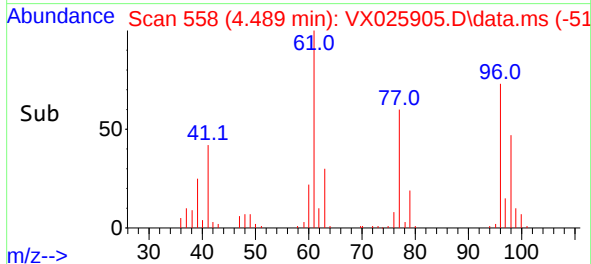
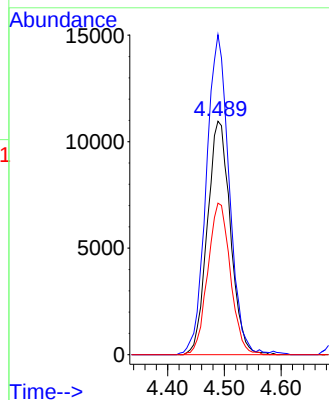
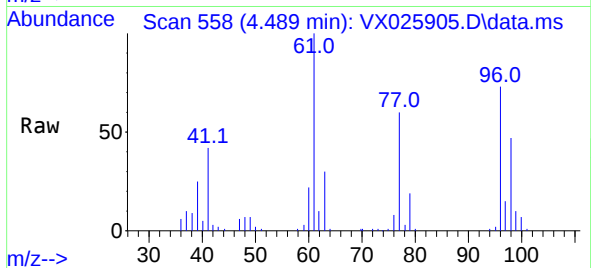
98 63.8 0.0 130.6

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#28

Bromochloromethane

Concen: 17.55 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

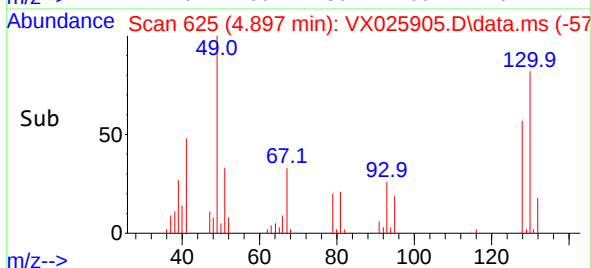
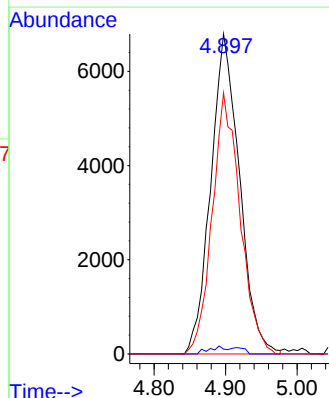
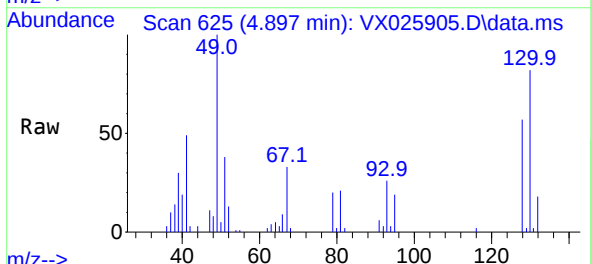
Tgt Ion: 49 Resp: 18955

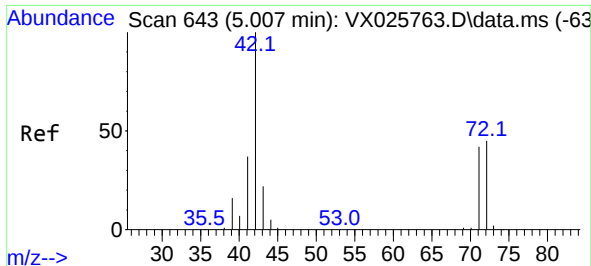
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 79.0 67.1 100.7





#29

Tetrahydrofuran

Concen: 99.71 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 42 Resp: 68708

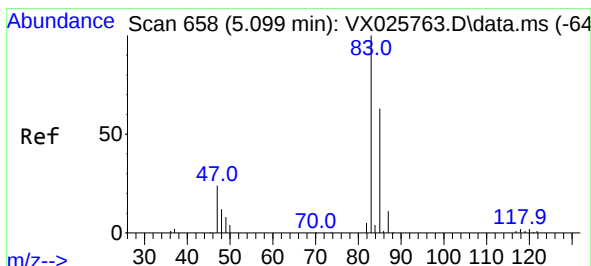
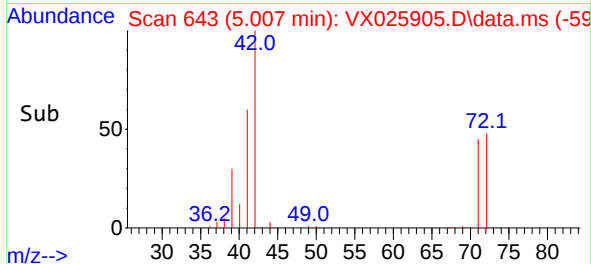
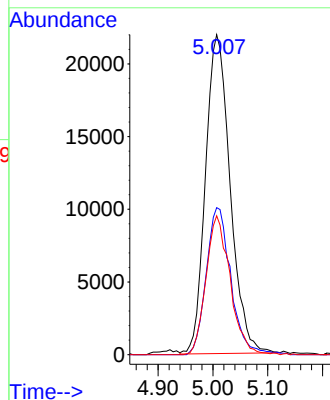
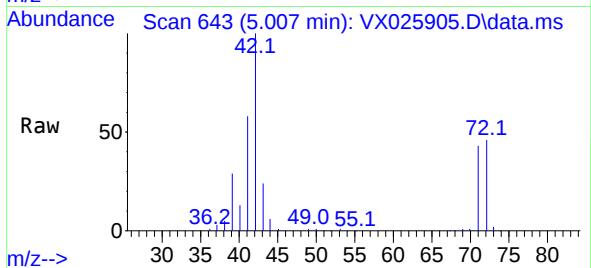
Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.0	55.6
71	42.5	34.1	51.1

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 19.72 ug/l

RT: 5.098 min Scan# 658

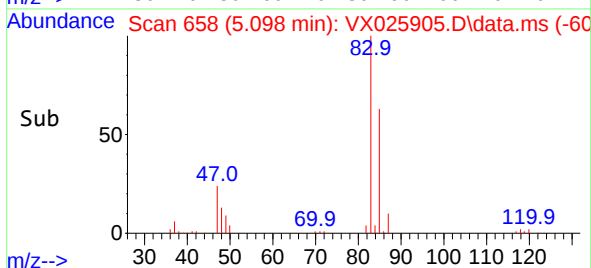
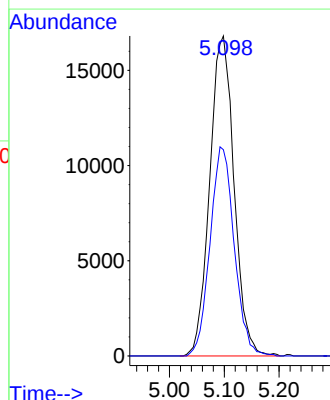
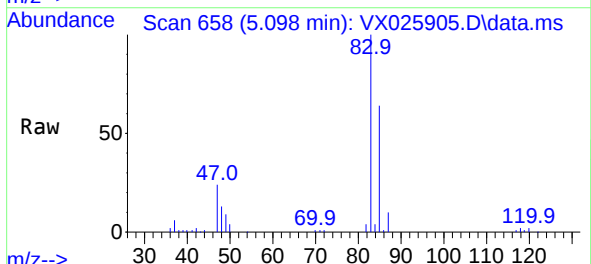
Delta R.T. -0.000 min

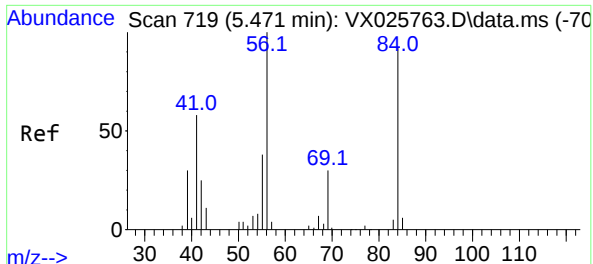
Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Tgt Ion: 83 Resp: 51824

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.6	75.8





#31

Cyclohexane

Concen: 21.96 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 56 Resp: 43038

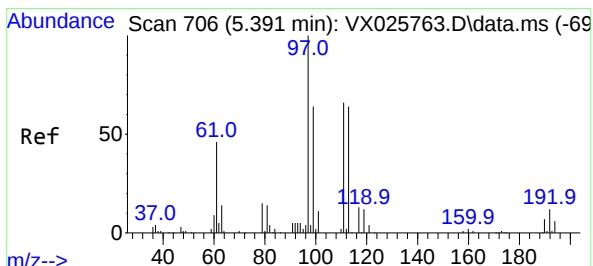
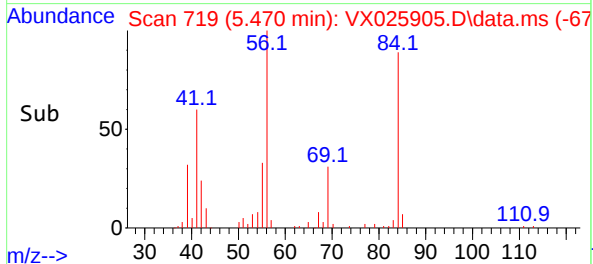
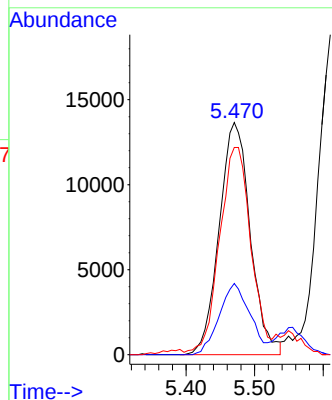
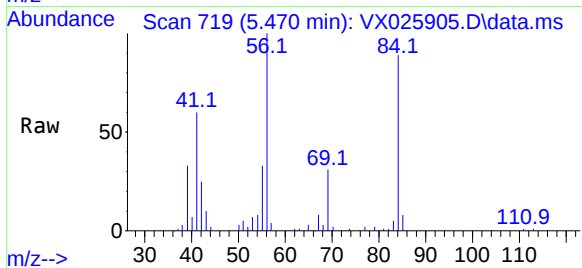
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.9	35.9
84	87.0	73.2	109.8

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#32

1,1,1-Trichloroethane

Concen: 19.50 ug/l

RT: 5.385 min Scan# 705

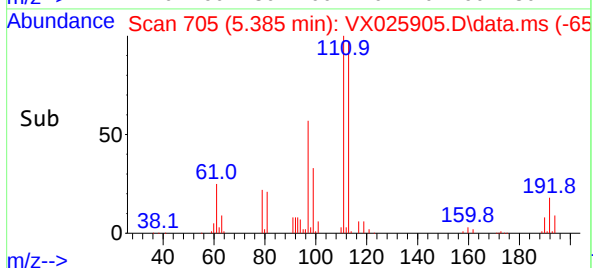
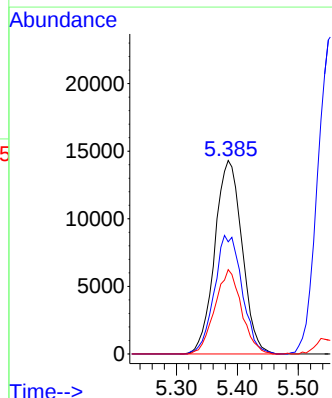
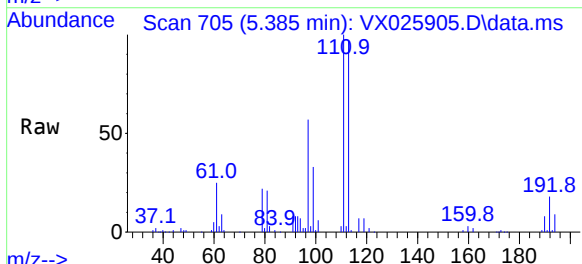
Delta R.T. -0.007 min

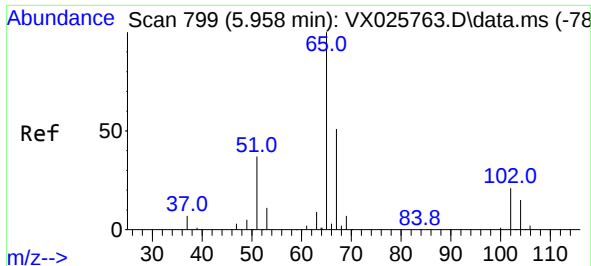
Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Tgt Ion: 97 Resp: 44612

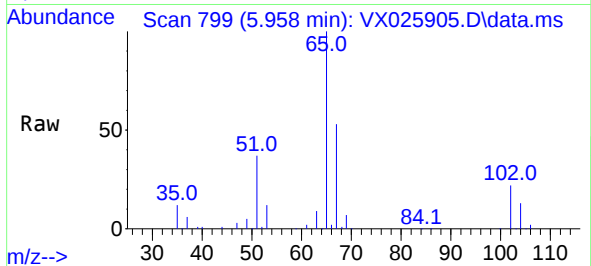
Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.5	77.3
61	42.5	35.5	53.3





#33
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

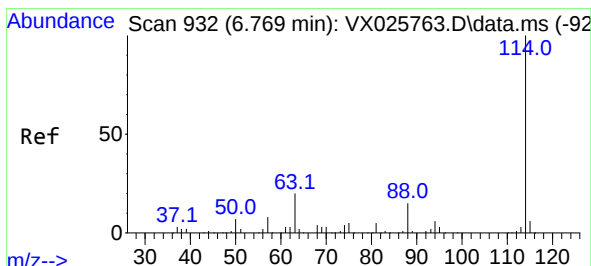
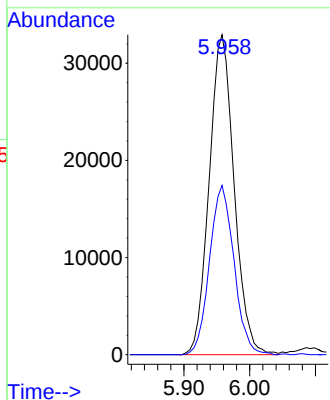
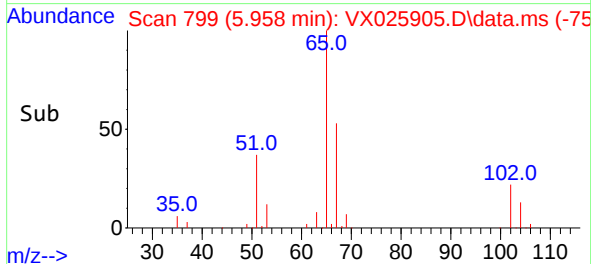
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01



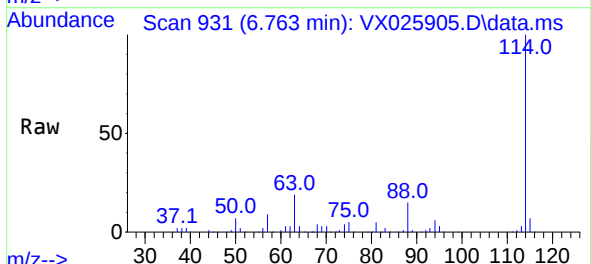
Tgt Ion: 65 Resp: 86919
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

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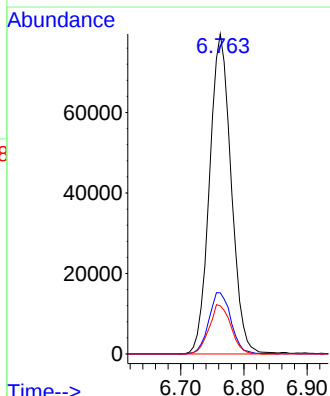
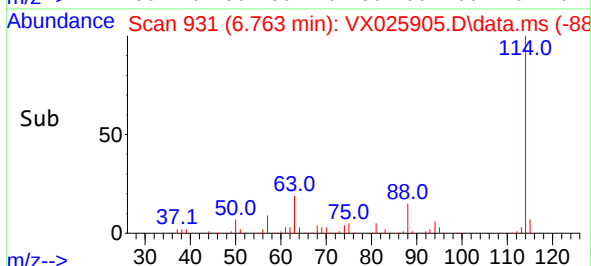
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

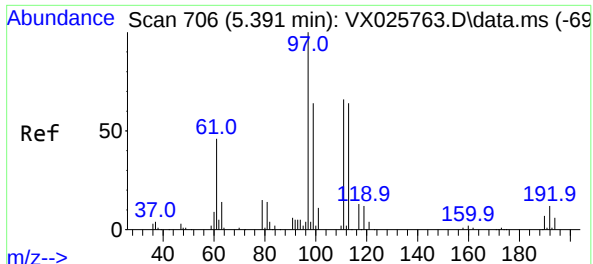


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



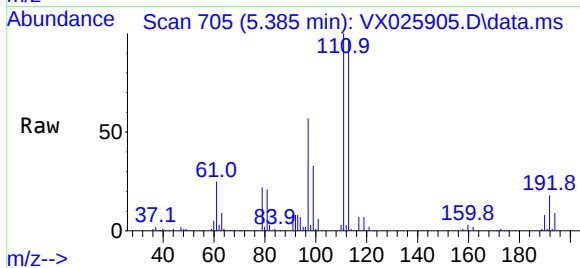
Tgt Ion:114 Resp: 188663
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.36 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

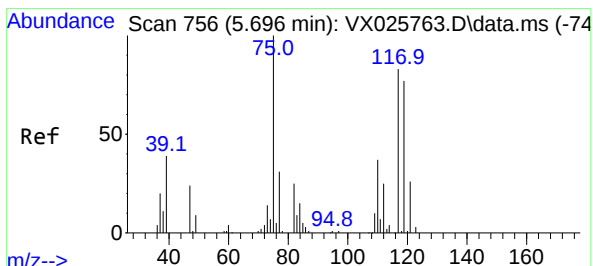
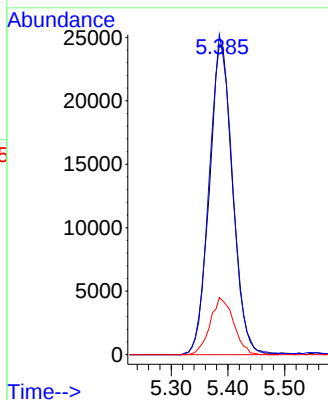
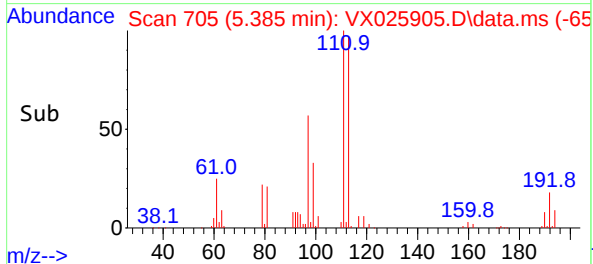
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01



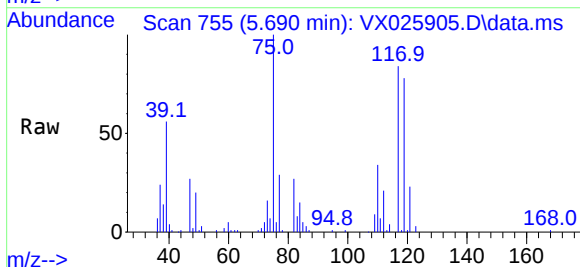
Tgt Ion:113 Resp: 70215
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 18.4 15.0 22.4

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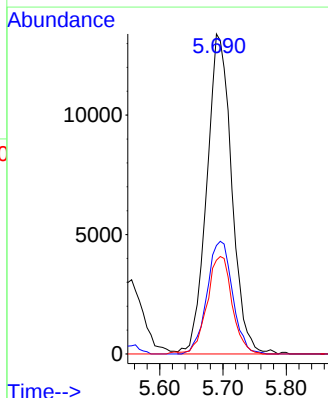
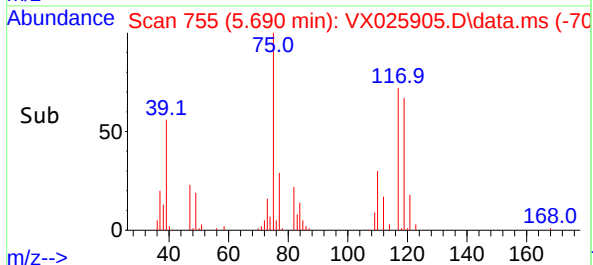
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

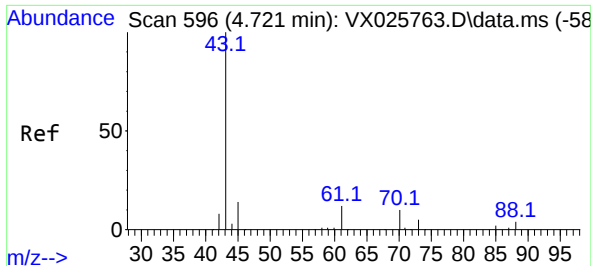


#36
1,1-Dichloropropene
Concen: 20.53 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion: 75 Resp: 36633
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 20.56 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 43 Resp: 40758

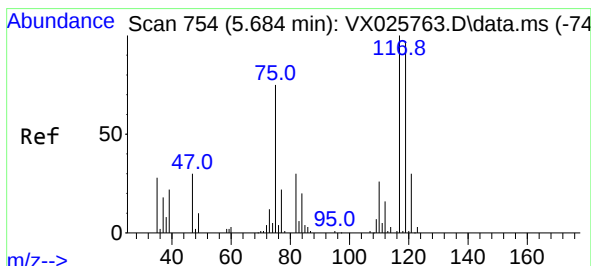
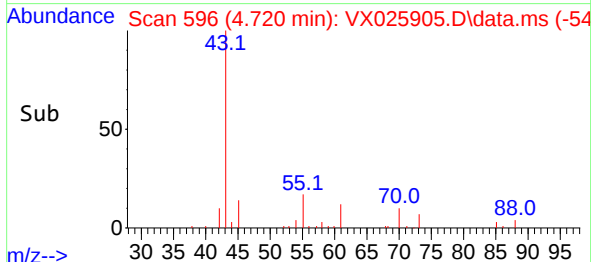
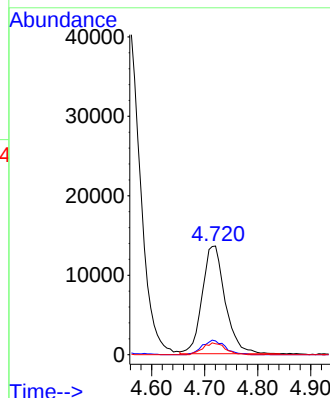
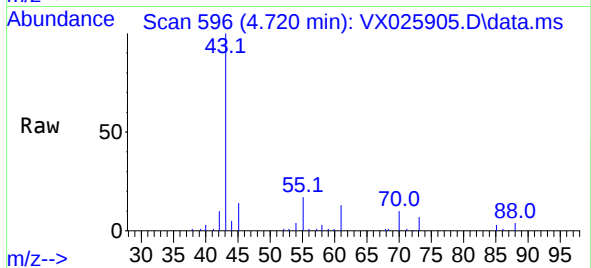
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 18.14 ug/l

RT: 5.677 min Scan# 753

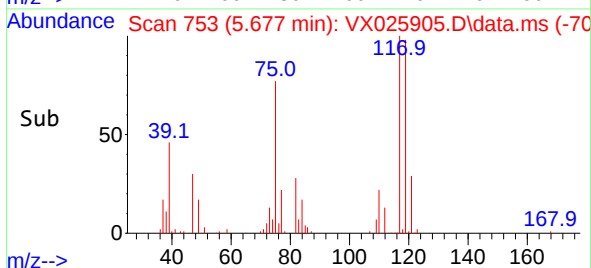
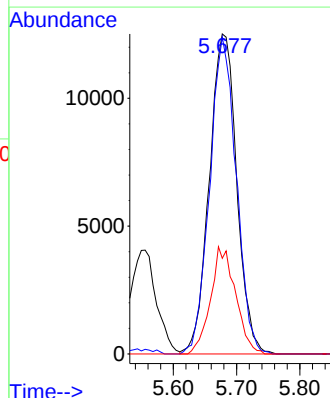
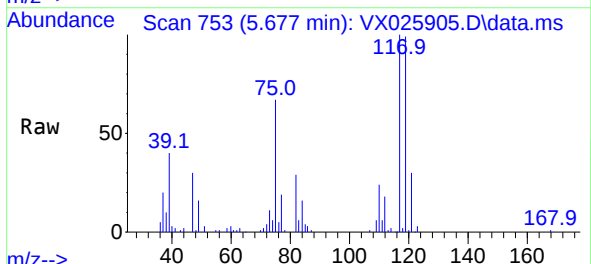
Delta R.T. -0.007 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Tgt Ion:117 Resp: 37665

Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.2	115.8
121	29.9	23.8	35.8





#39

Methylcyclohexane

Concen: 22.13 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 83 Resp: 4418

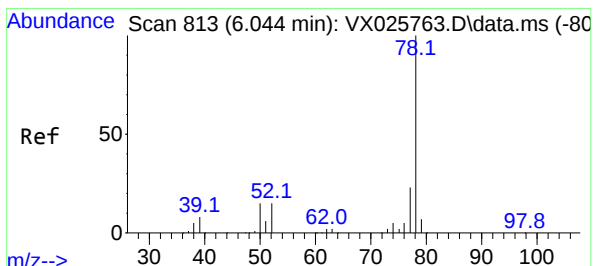
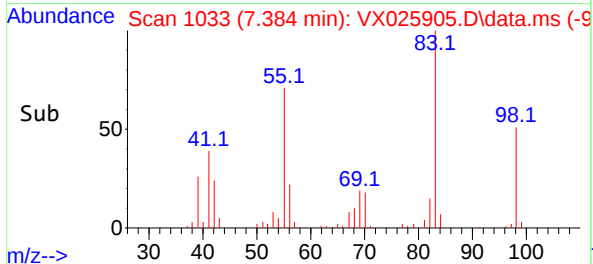
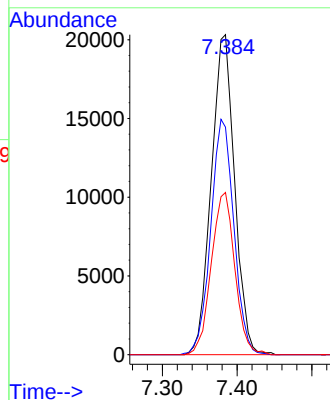
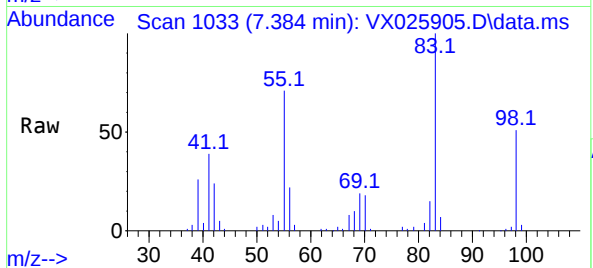
Ion	Ratio	Lower	Upper
83	100		
55	71.1	57.8	86.8
98	50.7	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 20.20 ug/l

RT: 6.037 min Scan# 812

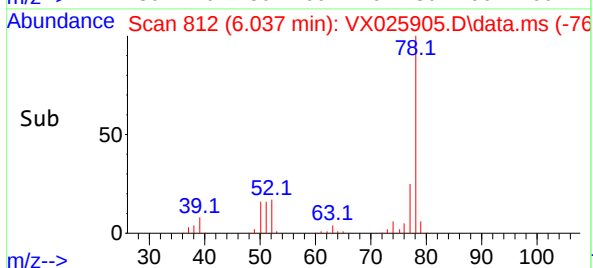
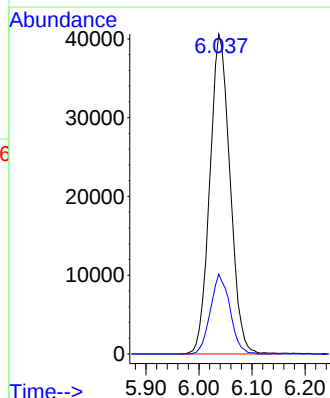
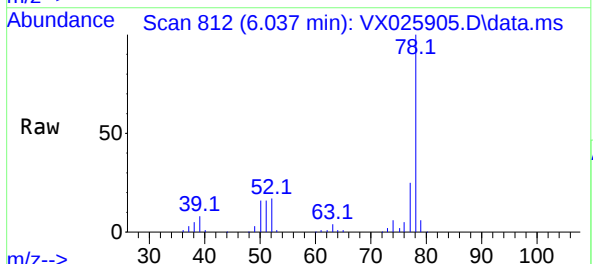
Delta R.T. -0.007 min

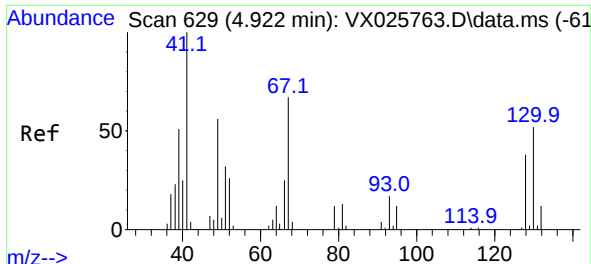
Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Tgt Ion: 78 Resp: 107526

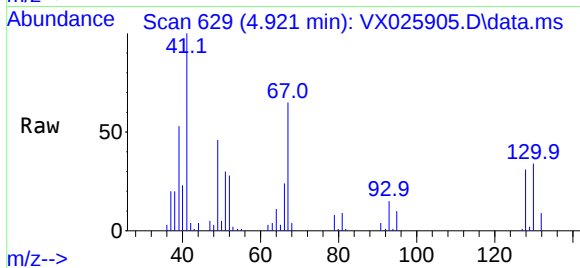
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	27.8





#41
Methacrylonitrile
Concen: 20.73 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

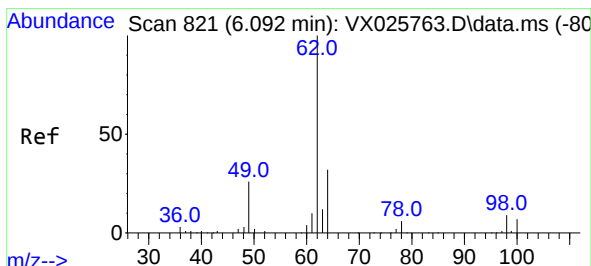
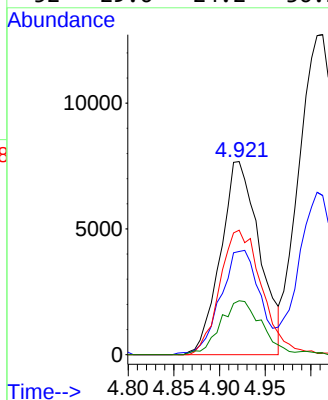
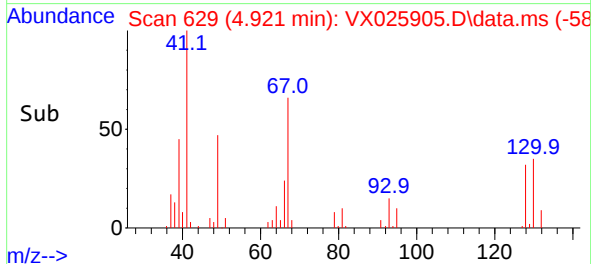
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



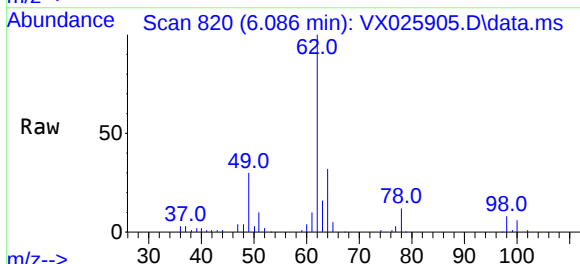
Tgt Ion: 41 Resp: 22748
Ion Ratio Lower Upper
41 100
39 54.1 44.2 66.2
67 69.8 59.7 89.5
52 29.6 24.2 36.2

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APPROVED

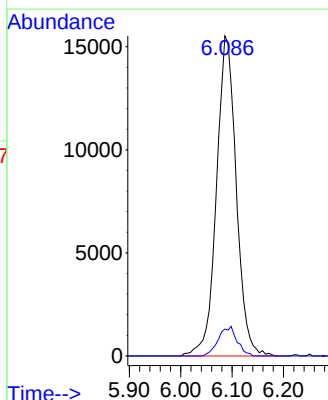
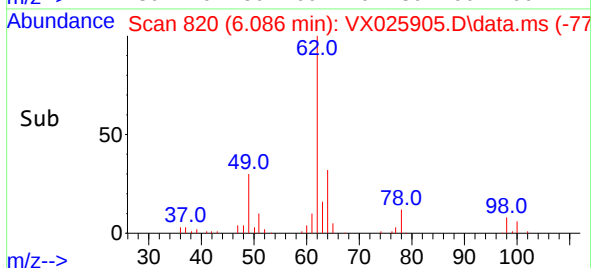
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

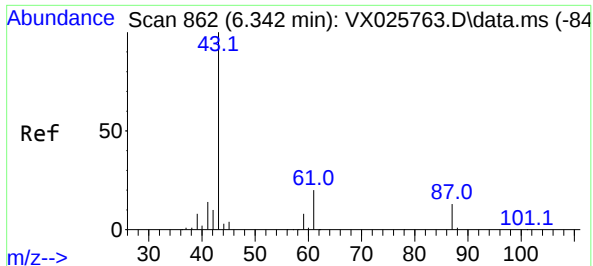


#42
1,2-Dichloroethane
Concen: 20.55 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



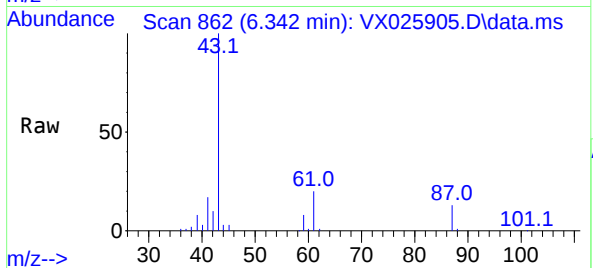
Tgt Ion: 62 Resp: 41562
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.75 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

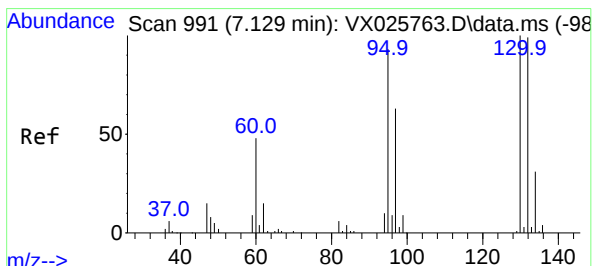
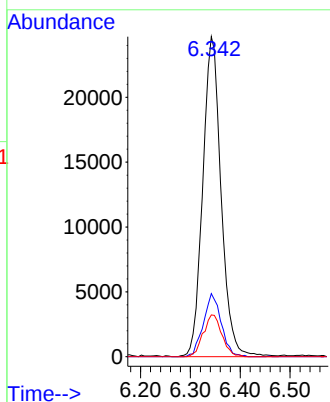
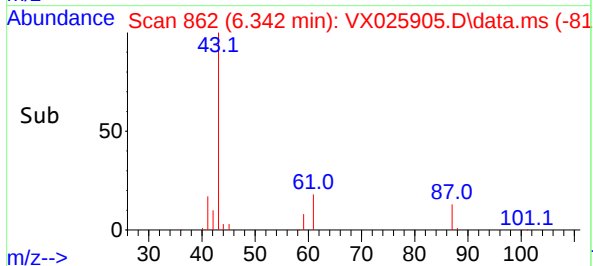
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



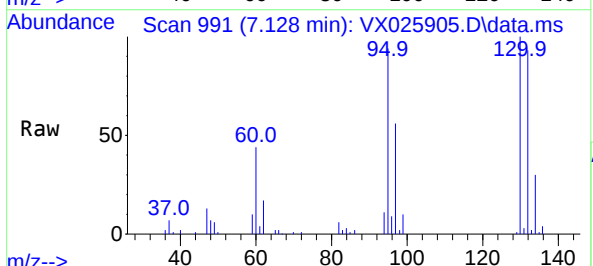
Tgt Ion: 43 Resp: 63090
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 13.2 11.2 16.8

Manual Integrations
APPROVED

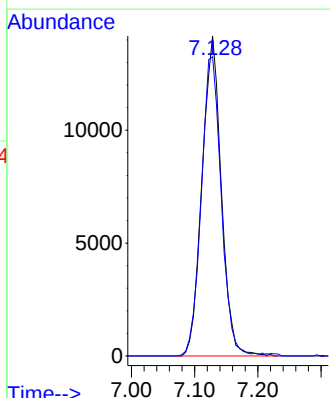
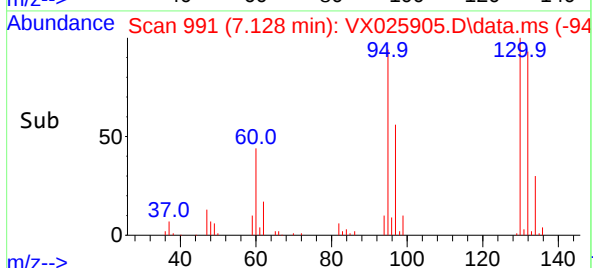
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

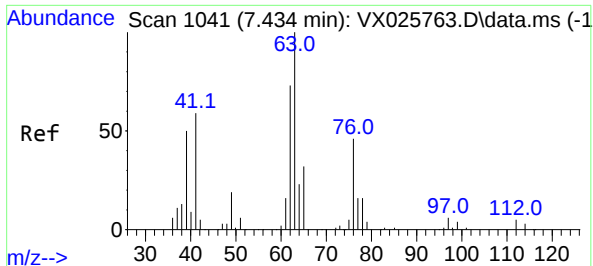


#44
Trichloroethene
Concen: 20.24 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion:130 Resp: 29994
Ion Ratio Lower Upper
130 100
95 93.5 0.0 186.4





#45

1,2-Dichloropropane

Concen: 20.31 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 63 Resp: 27250

Ion Ratio Lower Upper

63 100

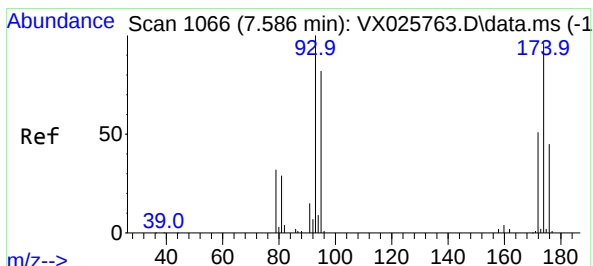
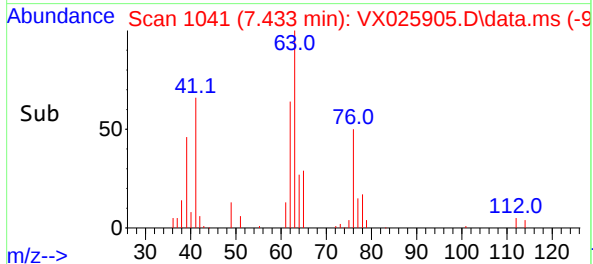
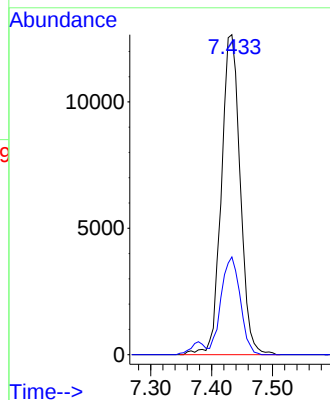
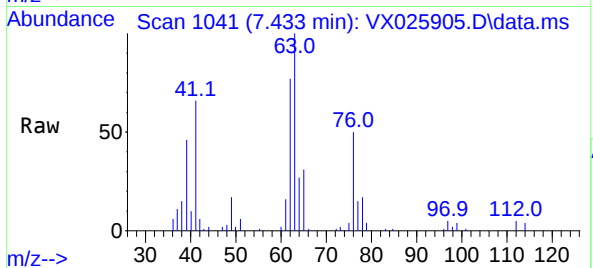
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 19.50 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

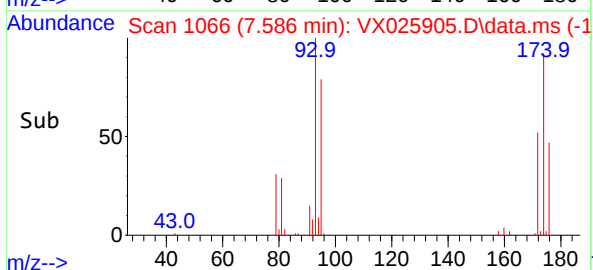
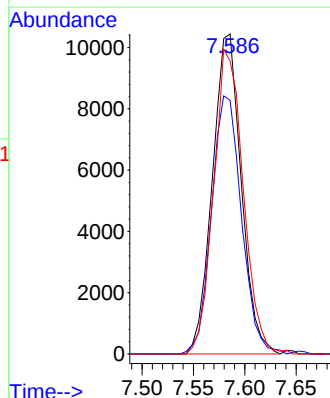
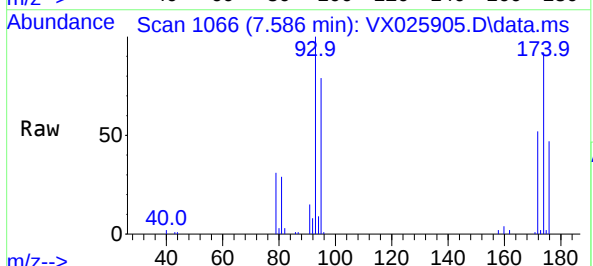
Tgt Ion: 93 Resp: 20363

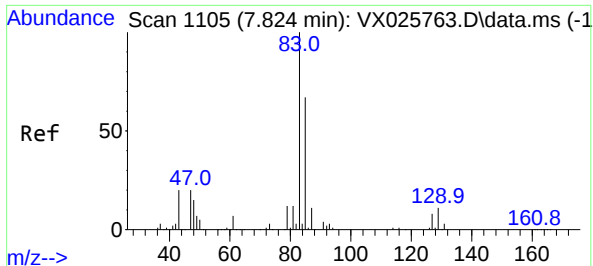
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 97.6 77.3 115.9





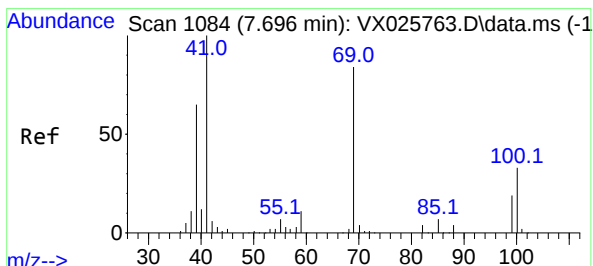
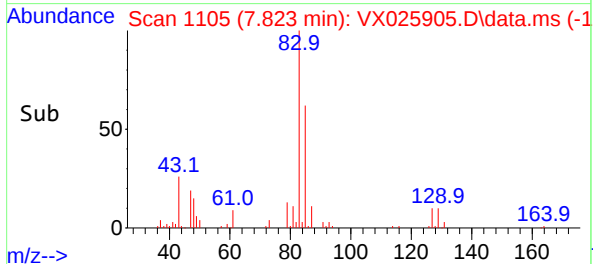
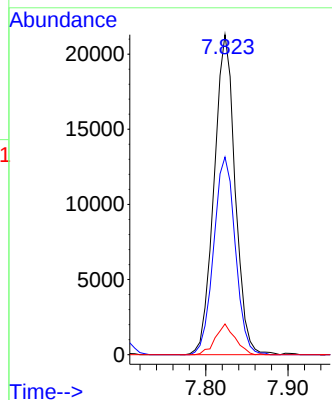
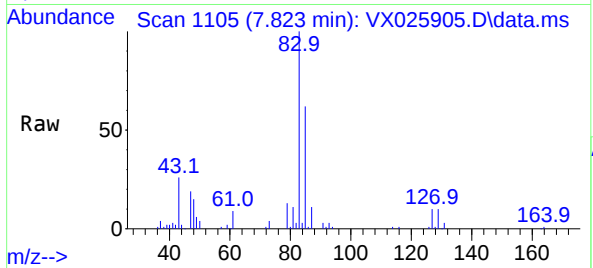
#47
Bromodichloromethane
Concen: 18.41 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 83 Resp: 3790
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 9.6 6.6 10.0

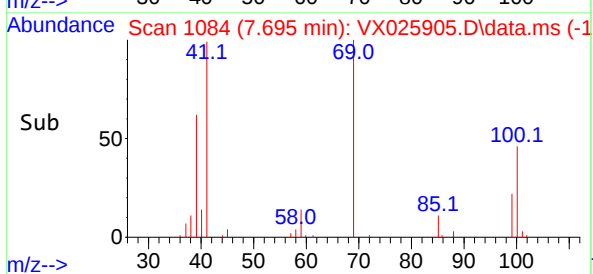
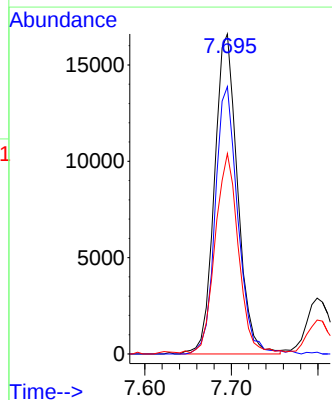
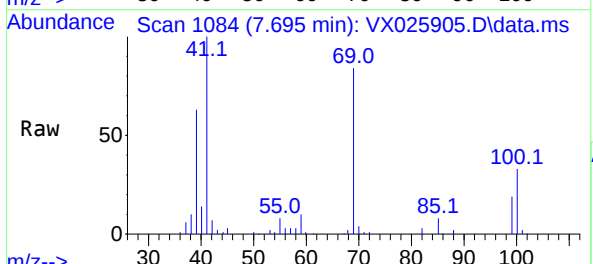
Manual Integrations
APPROVED

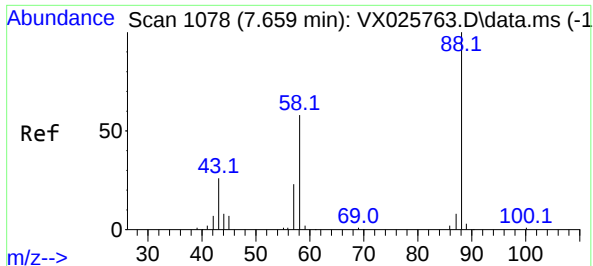
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 20.44 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 41 Resp: 30748
Ion Ratio Lower Upper
41 100
69 82.1 67.3 100.9
39 62.7 50.2 75.2





#49

1,4-Dioxane

Concen: 394.61 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 88 Resp: 1295

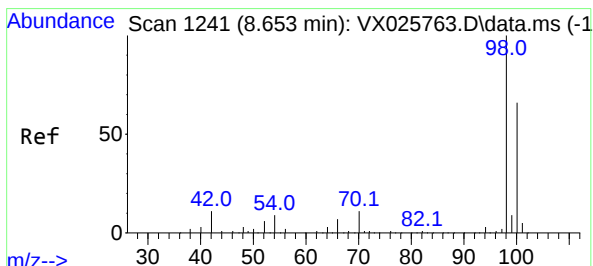
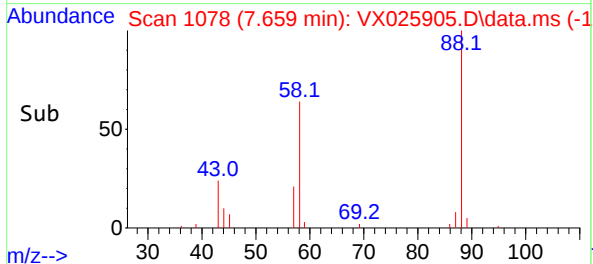
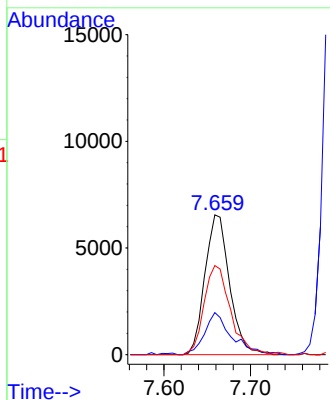
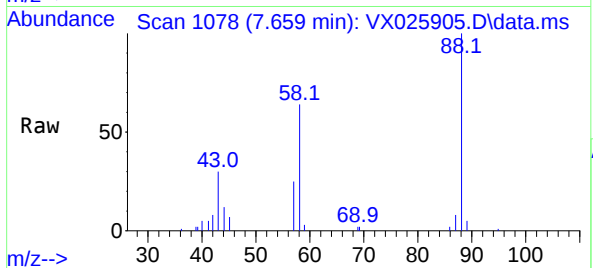
Ion	Ratio	Lower	Upper
88	100		
43	33.1	25.3	37.9
58	68.0	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 54.03 ug/l

RT: 8.646 min Scan# 1240

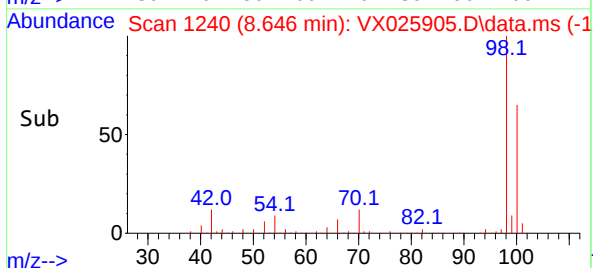
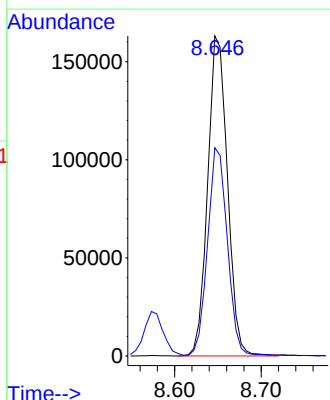
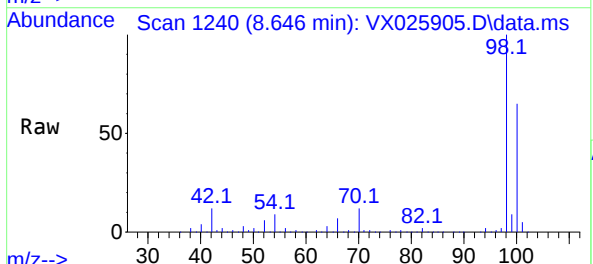
Delta R.T. -0.007 min

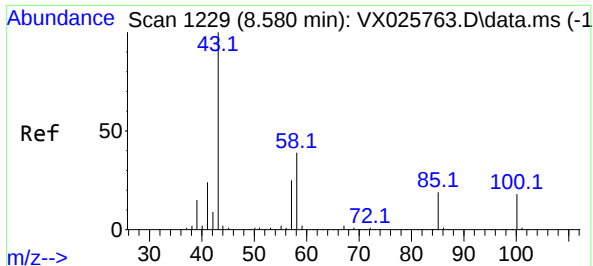
Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Tgt Ion: 98 Resp: 259016

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





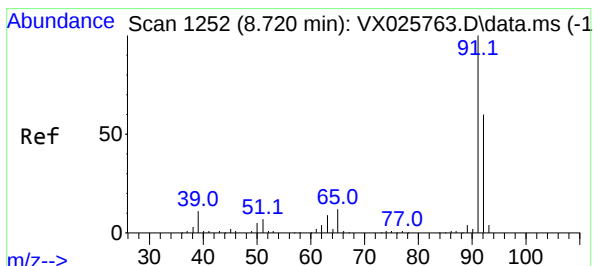
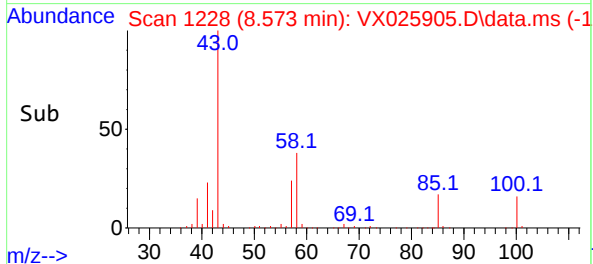
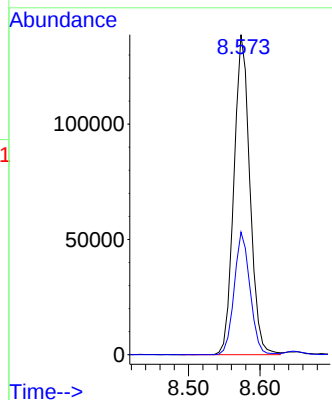
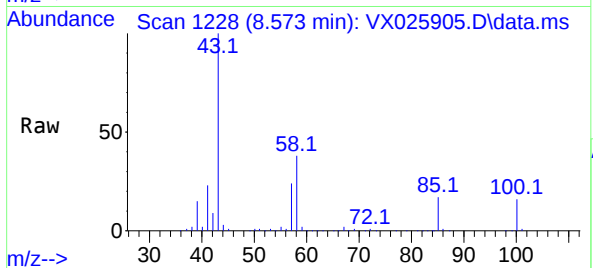
#51
4-Methyl-2-Pentanone
Concen: 102.97 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 43 Resp: 21529
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

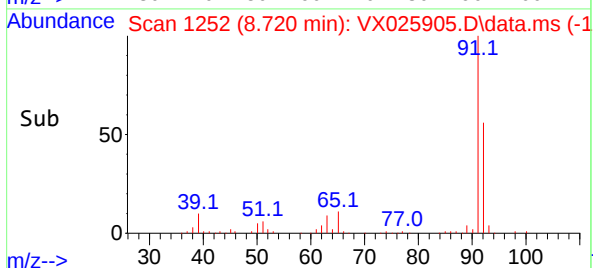
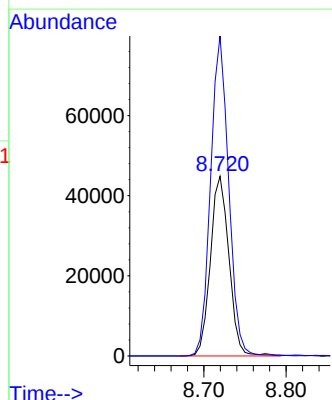
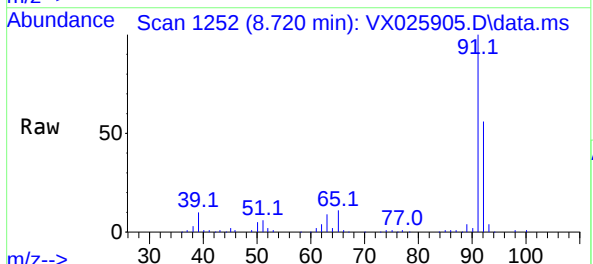
Manual Integrations
APPROVED

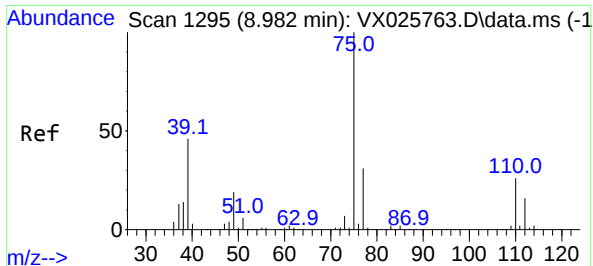
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 20.67 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 92 Resp: 70101
Ion Ratio Lower Upper
92 100
91 173.2 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.62 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01

Tgt Ion: 75 Resp: 3458

Ion Ratio Lower Upper

75 100

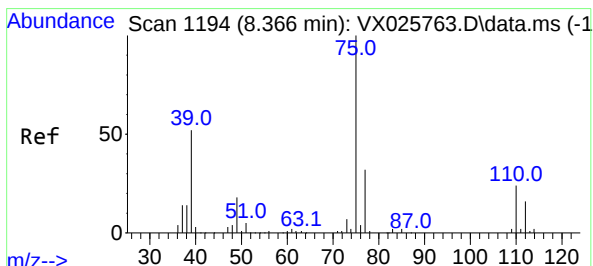
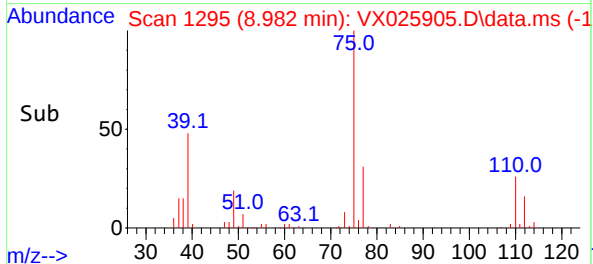
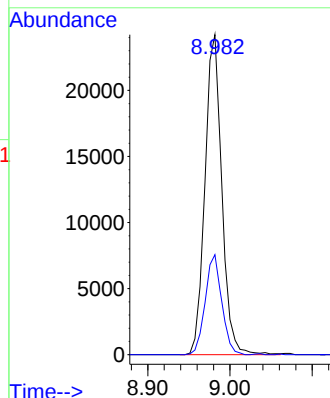
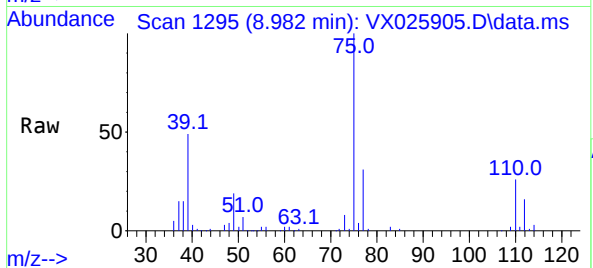
77 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 19.05 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

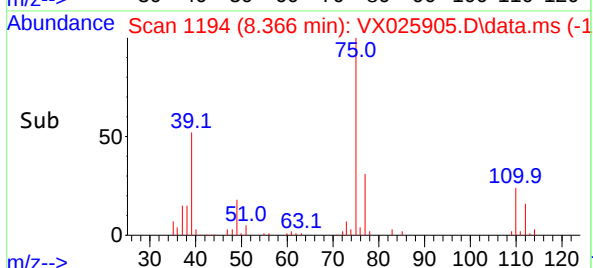
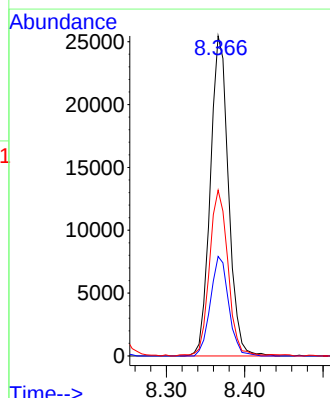
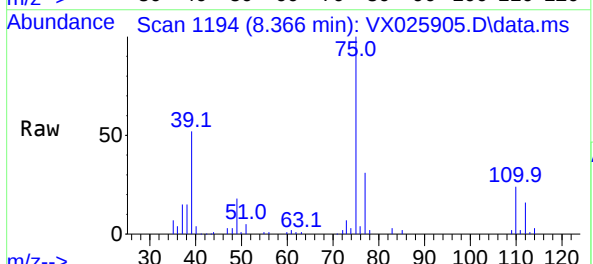
Tgt Ion: 75 Resp: 40900

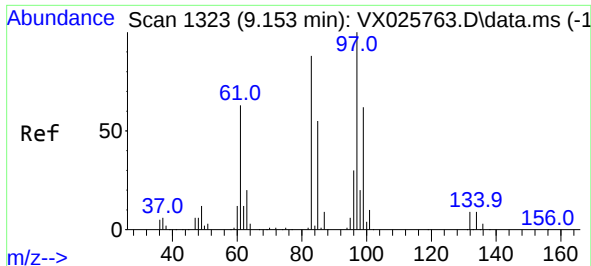
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 51.5 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 20.37 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

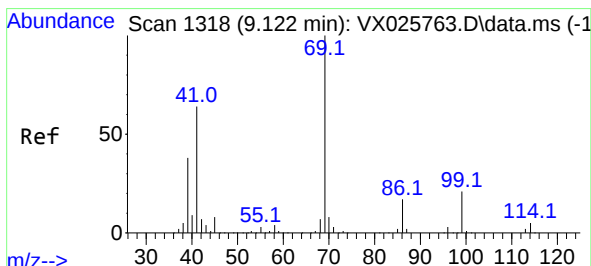
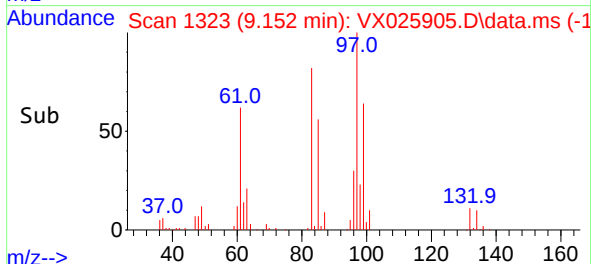
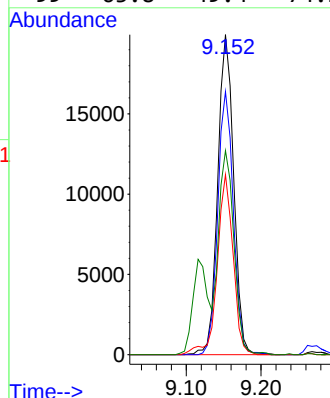
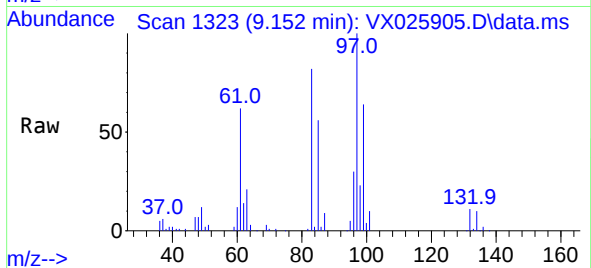
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 97 Resp: 2962

Ion	Ratio	Lower	Upper
97	100		
83	82.2	70.5	105.7
85	56.3	43.8	65.6
99	63.8	49.4	74.2

Manual Integrations
APPROVED

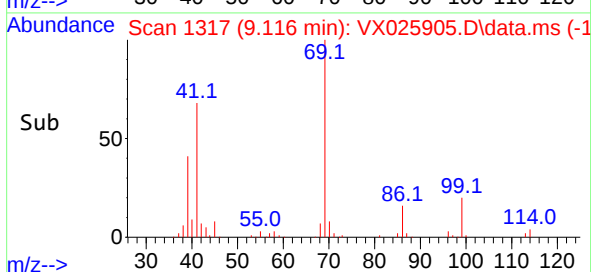
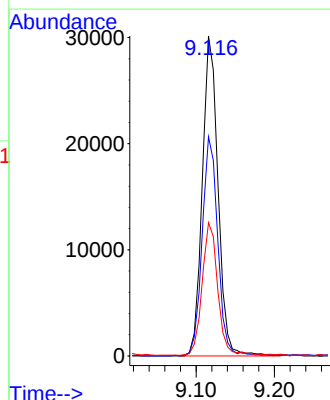
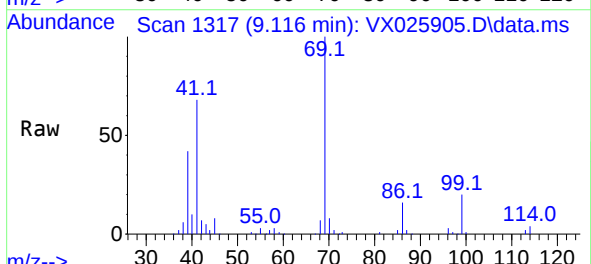
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

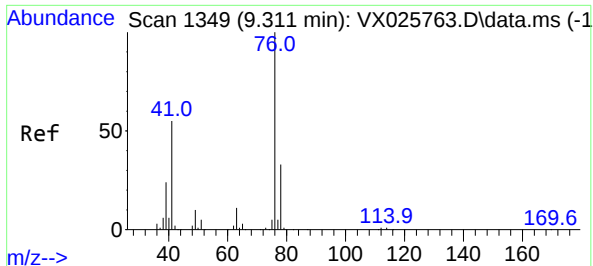


#56
Ethyl methacrylate
Concen: 20.11 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 69 Resp: 42006

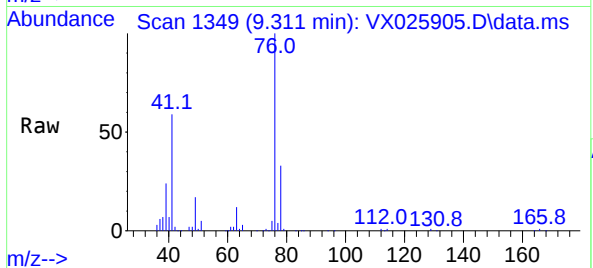
Ion	Ratio	Lower	Upper
69	100		
41	68.5	52.8	79.2
39	41.0	32.5	48.7





#57
1,3-Dichloropropane
Concen: 20.64 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

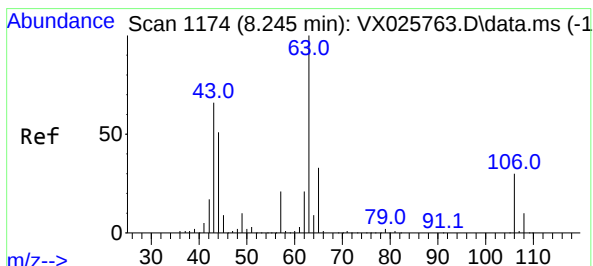
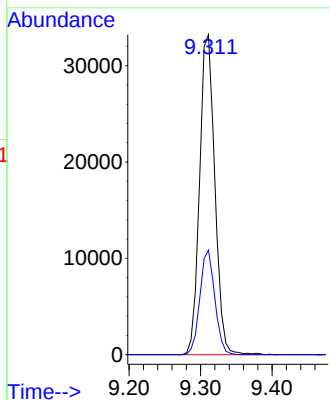
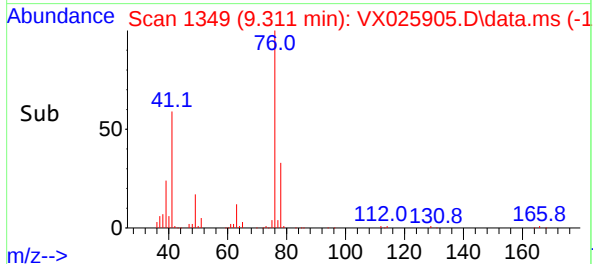
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



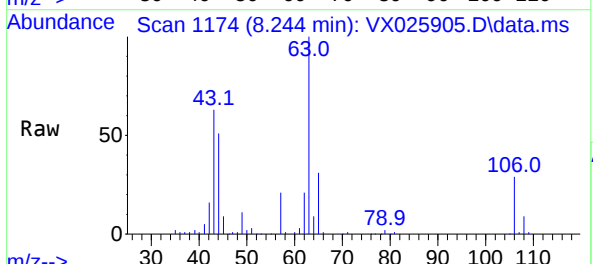
Tgt Ion: 76 Resp: 4923
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

Manual Integrations
APPROVED

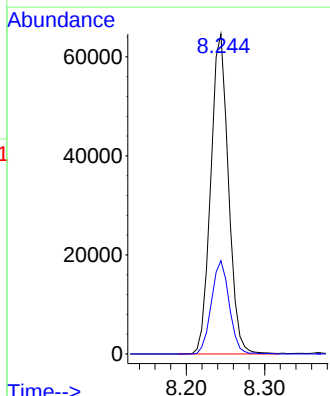
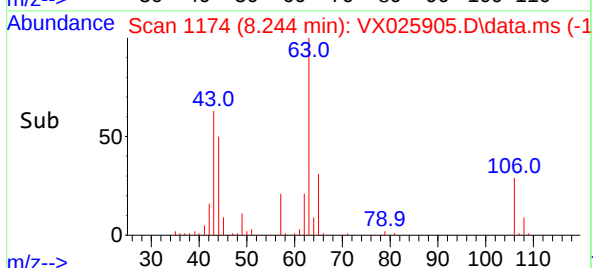
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

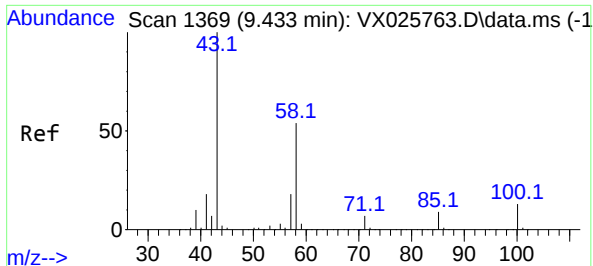


#58
2-Chloroethyl Vinyl ether
Concen: 108.75 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion: 63 Resp: 101330
Ion Ratio Lower Upper
63 100
106 29.4 24.4 36.6





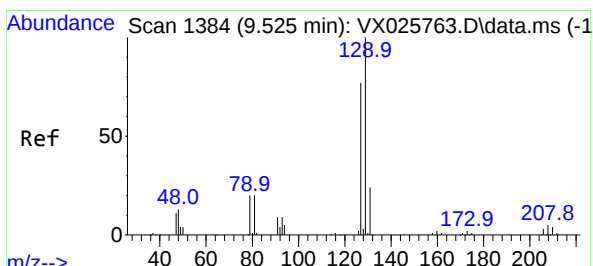
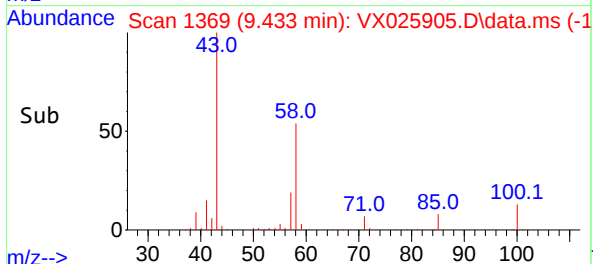
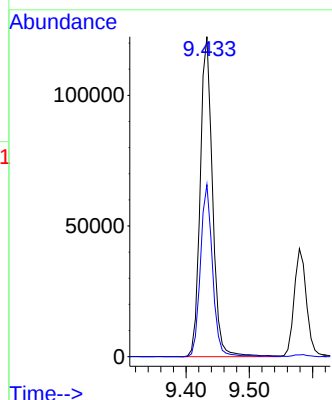
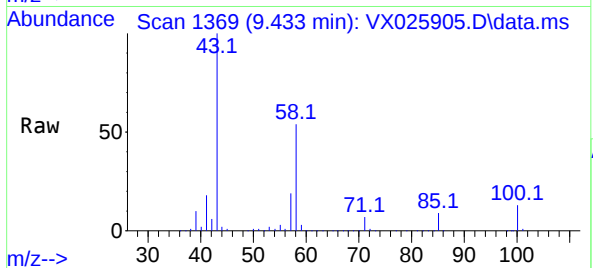
#59
2-Hexanone
Concen: 105.03 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 43 Resp: 166390
Ion Ratio Lower Upper
43 100
58 52.7 26.9 80.6

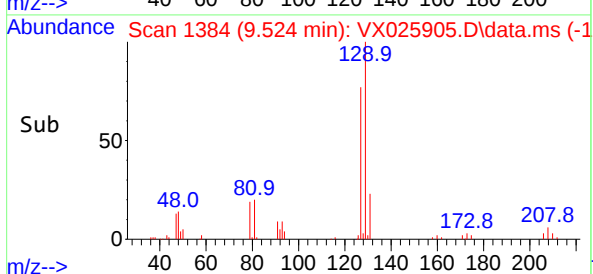
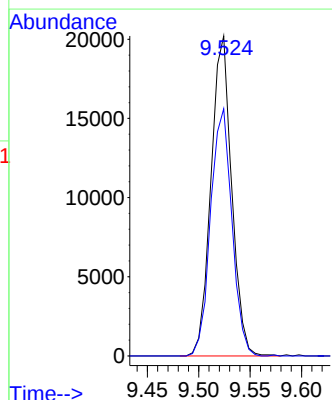
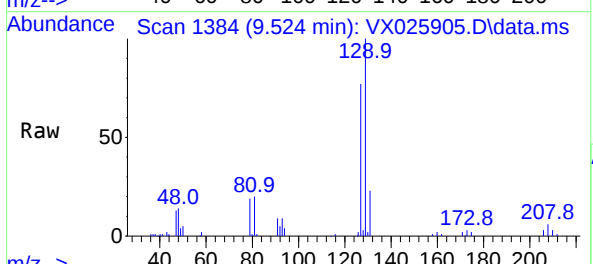
Manual Integrations
APPROVED

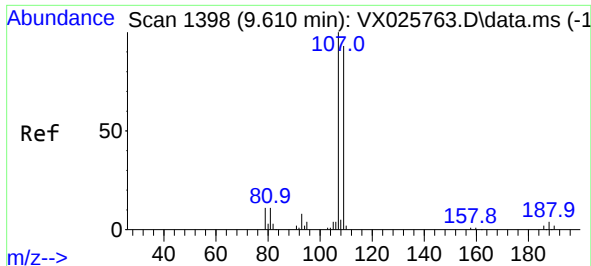
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#60
Dibromochloromethane
Concen: 17.08 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion:129 Resp: 28192
Ion Ratio Lower Upper
129 100
127 79.7 38.6 115.7





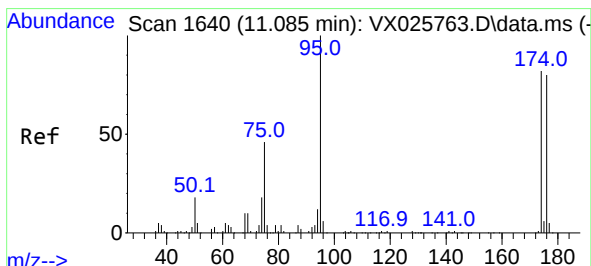
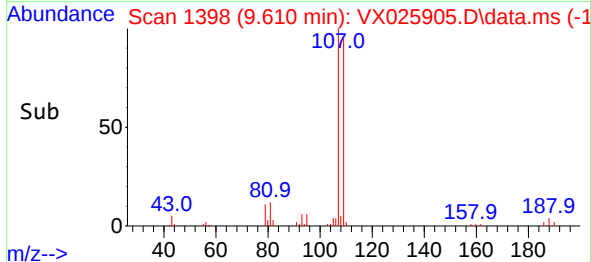
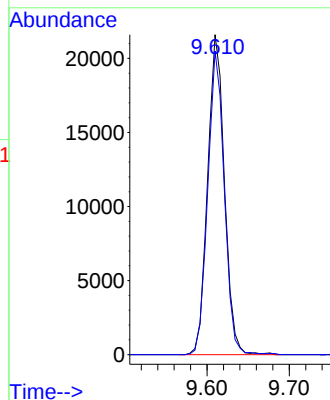
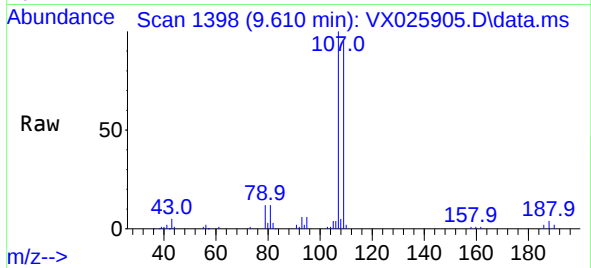
#61
1,2-Dibromoethane
Concen: 19.46 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01

Tgt Ion:107 Resp: 3068
Ion Ratio Lower Upper
107 100
109 93.4 75.1 112.7

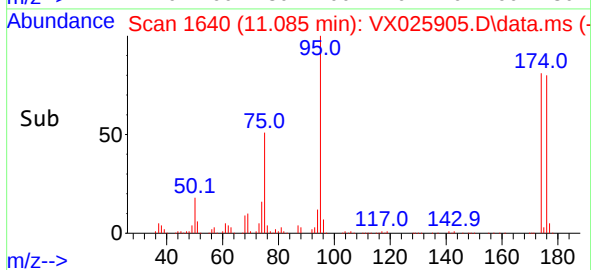
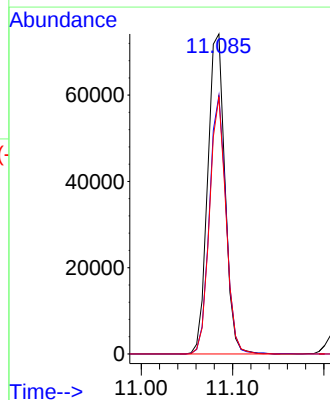
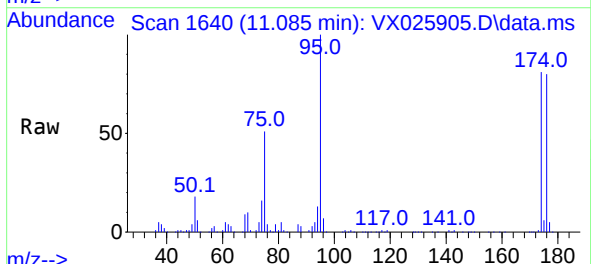
Manual Integrations
APPROVED

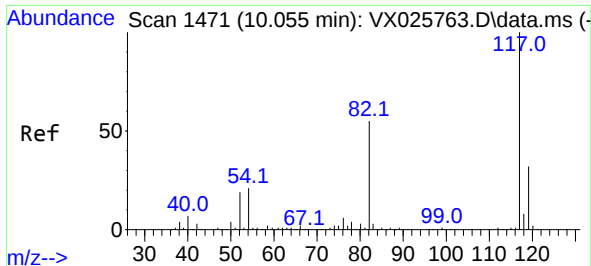
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 53.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

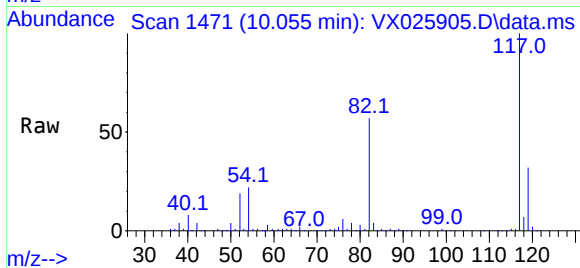
Tgt Ion: 95 Resp: 97017
Ion Ratio Lower Upper
95 100
174 78.0 0.0 157.4
176 76.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

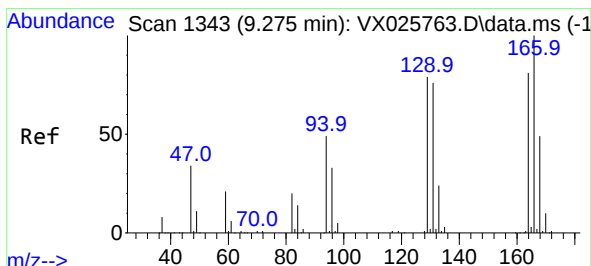
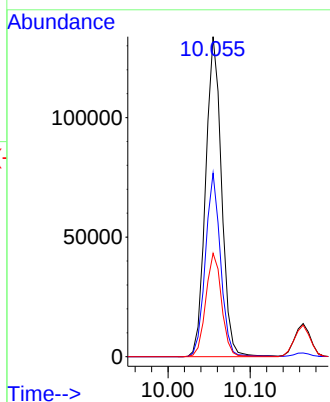
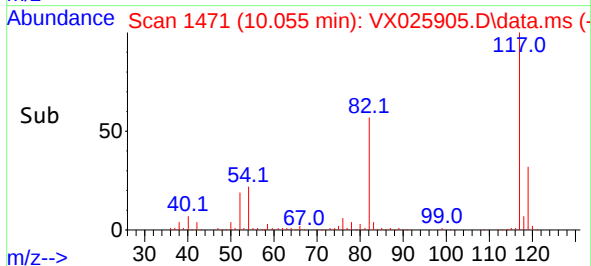
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



Tgt Ion:117 Resp: 179680
Ion Ratio Lower Upper
117 100
82 57.3 43.8 65.6
119 32.3 25.2 37.8

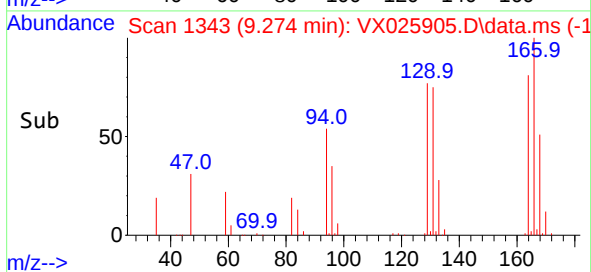
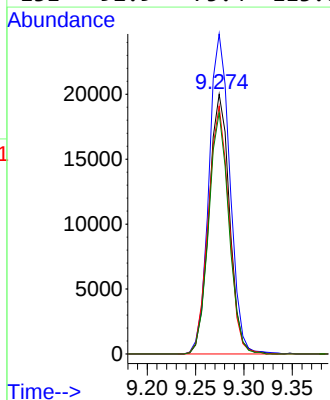
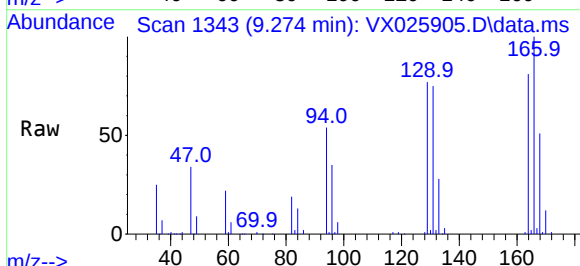
Manual Integrations
APPROVED

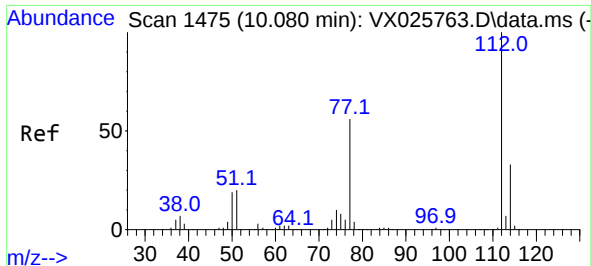
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 20.58 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

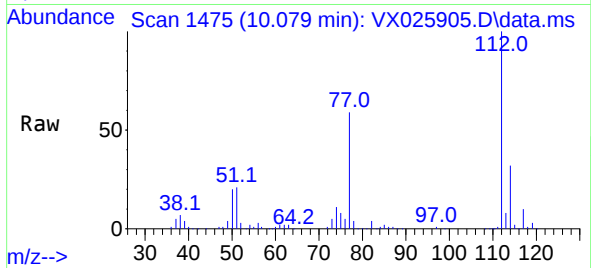
Tgt Ion:164 Resp: 29492
Ion Ratio Lower Upper
164 100
166 123.2 99.4 149.0
129 95.4 78.6 118.0
131 92.9 75.4 113.0





#65
Chlorobenzene
Concen: 20.59 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

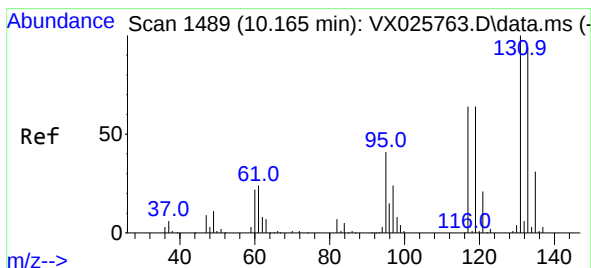
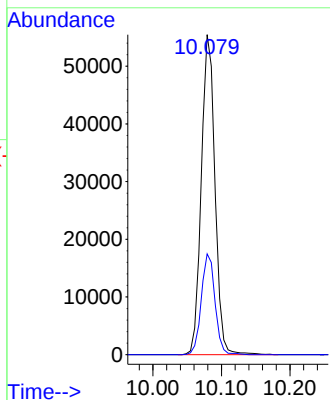
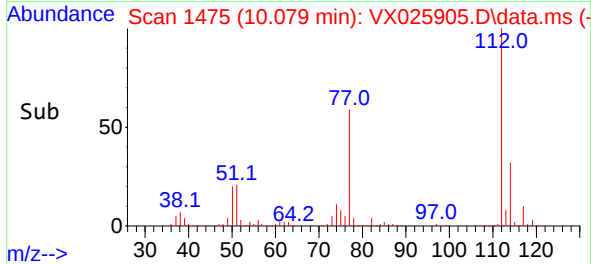
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



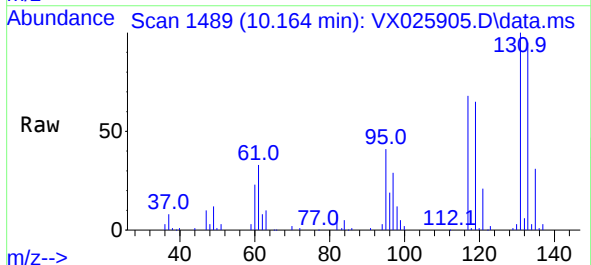
Tgt Ion:112 Resp: 77120
Ion Ratio Lower Upper
112 100
114 31.5 26.6 39.8

Manual Integrations
APPROVED

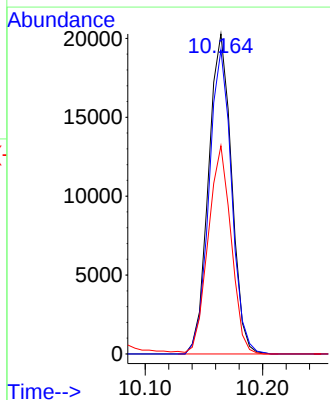
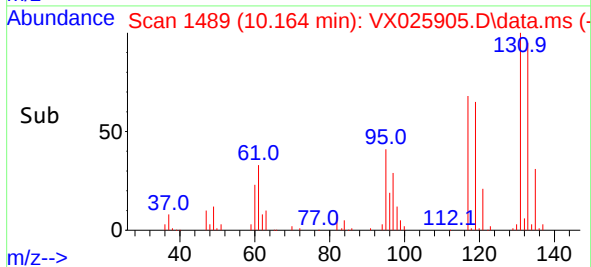
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

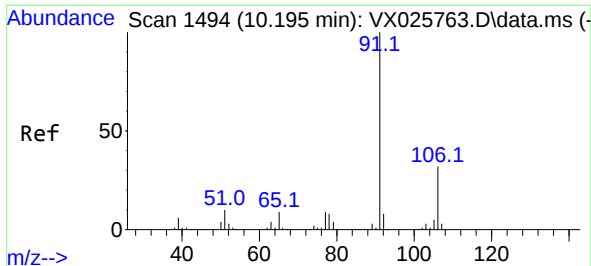


#66
1,1,1,2-Tetrachloroethane
Concen: 18.85 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



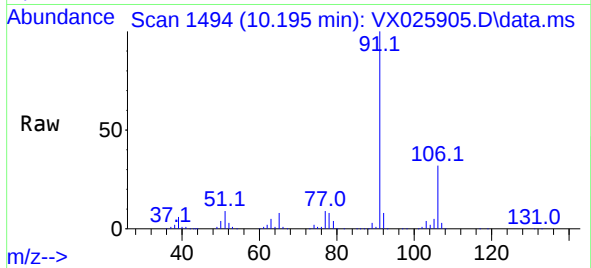
Tgt Ion:131 Resp: 27567
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.3
119 65.1 31.9 95.9





#67
Ethyl Benzene
Concen: 21.18 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

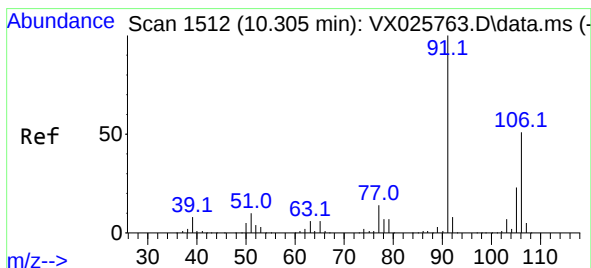
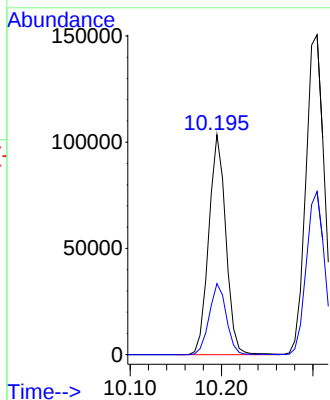
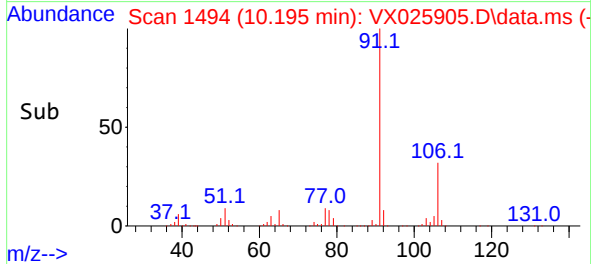
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



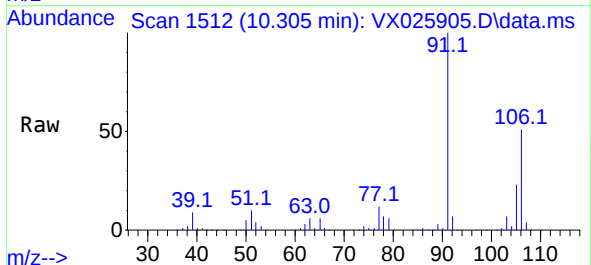
Tgt Ion: 91 Resp: 134120
Ion Ratio Lower Upper
91 100
106 32.3 25.7 38.5

Manual Integrations
APPROVED

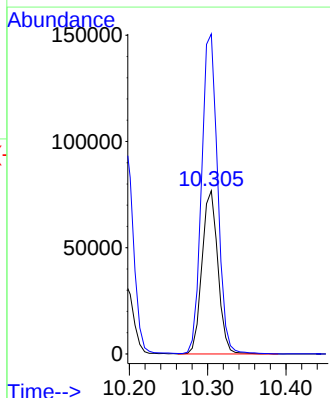
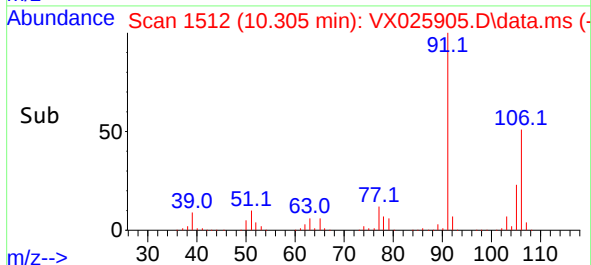
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

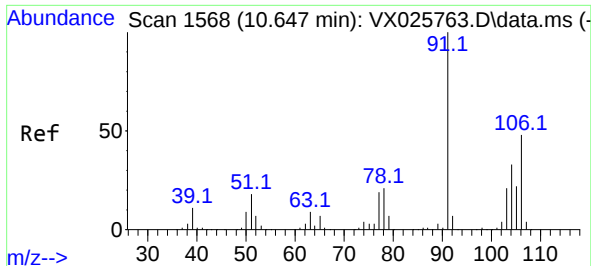


#68
m/p-Xylenes
Concen: 43.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion:106 Resp: 108029
Ion Ratio Lower Upper
106 100
91 198.5 158.6 238.0





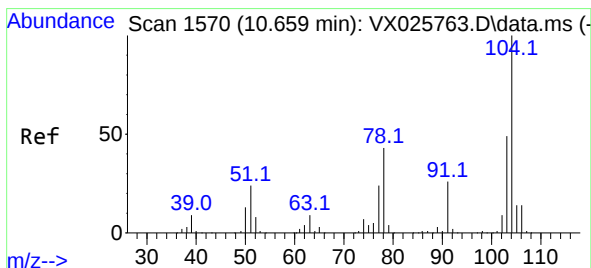
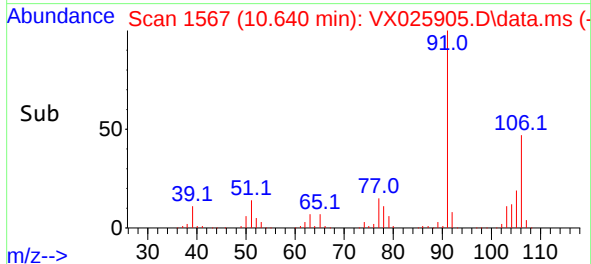
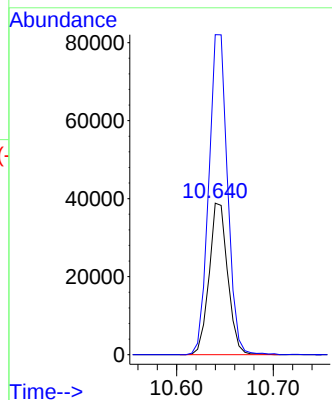
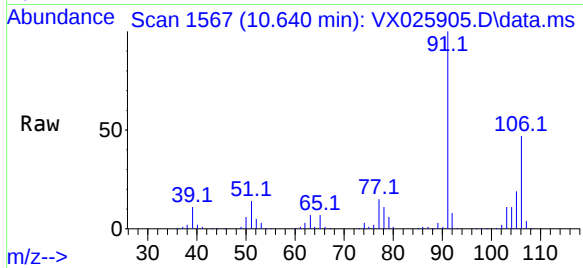
#69
o-Xylene
Concen: 21.38 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01

Tgt Ion:106 Resp: 51838
Ion Ratio Lower Upper
106 100
91 213.4 105.5 316.4

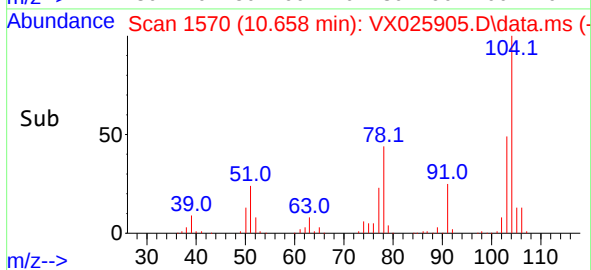
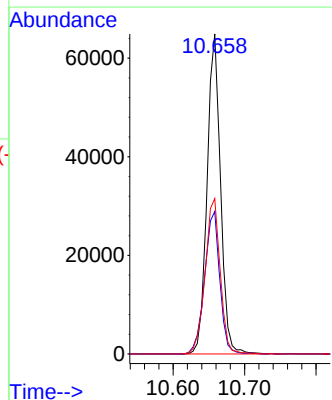
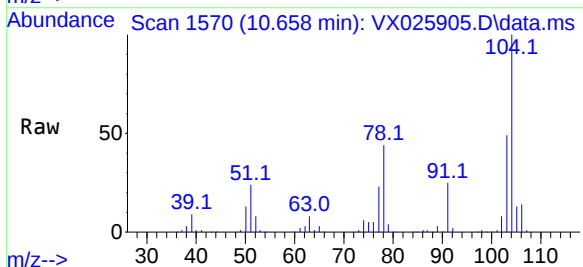
Manual Integrations
APPROVED

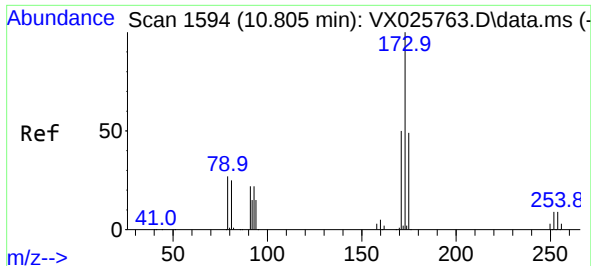
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 21.08 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

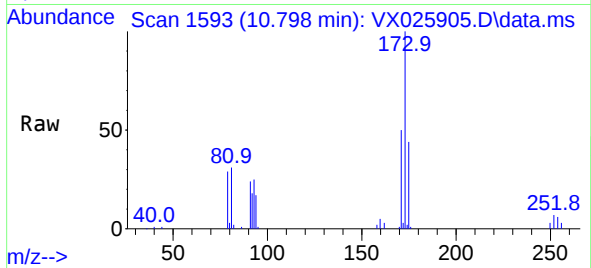
Tgt Ion:104 Resp: 85035
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.6
103 54.3 43.0 64.6





#71
Bromoform
Concen: 16.68 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

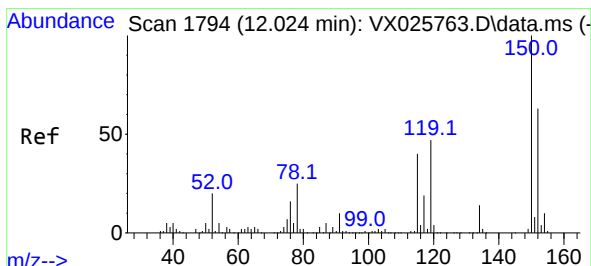
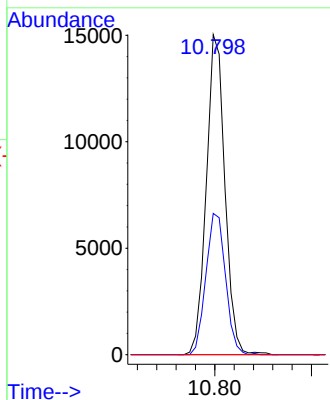
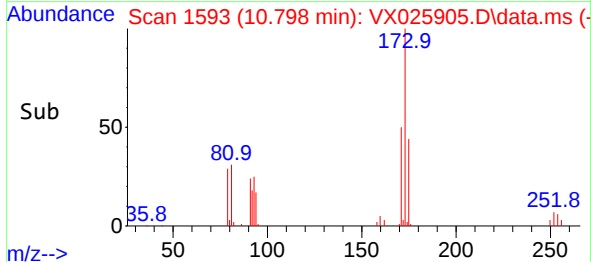
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



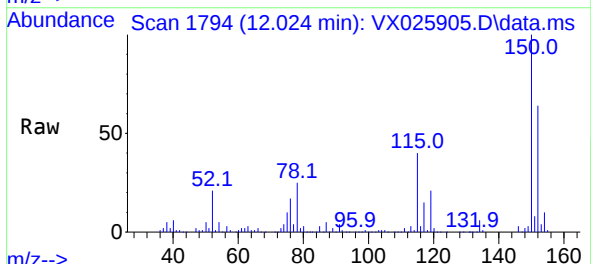
Tgt Ion:173 Resp: 2009
Ion Ratio Lower Upper
173 100
175 46.6 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

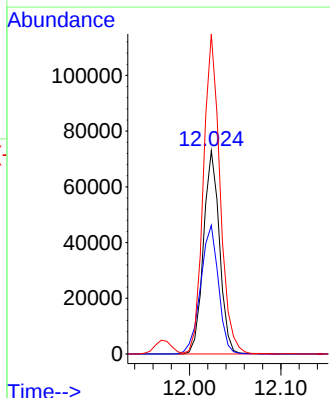
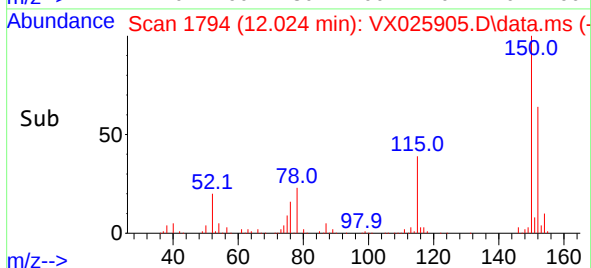
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

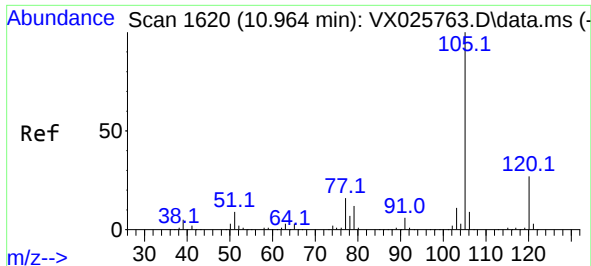


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



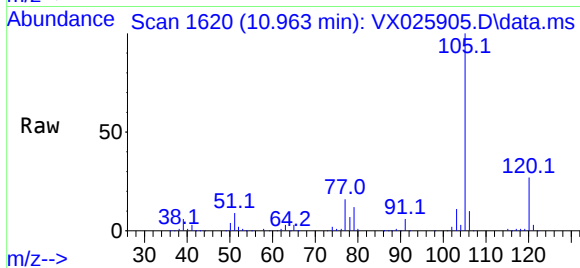
Tgt Ion:152 Resp: 88409
Ion Ratio Lower Upper
152 100
115 70.9 41.3 123.9
150 164.3 0.0 351.8





#73
Isopropylbenzene
Concen: 20.96 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

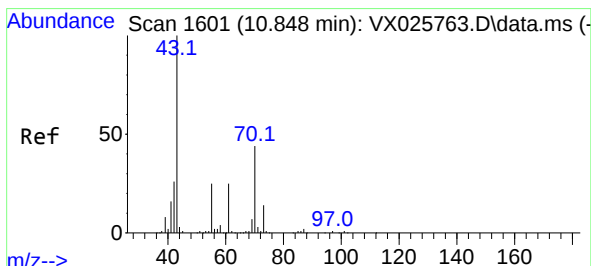
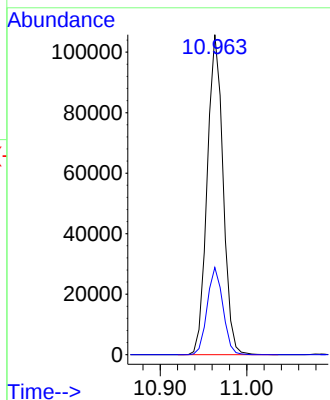
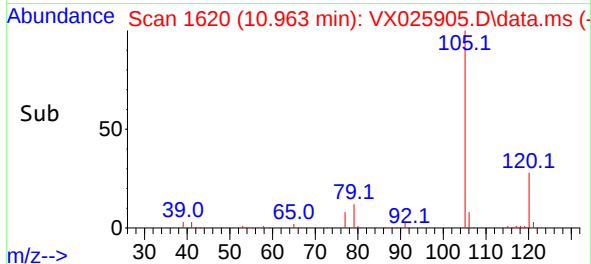
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01



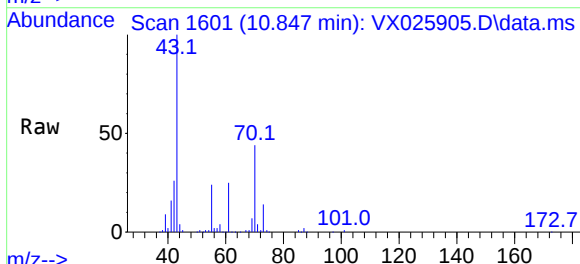
Tgt Ion:105 Resp: 13451
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

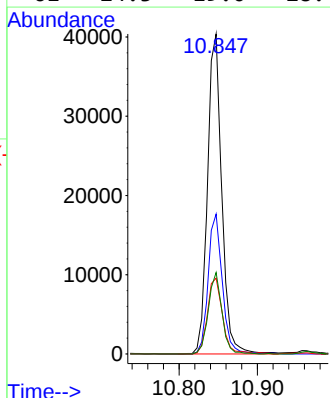
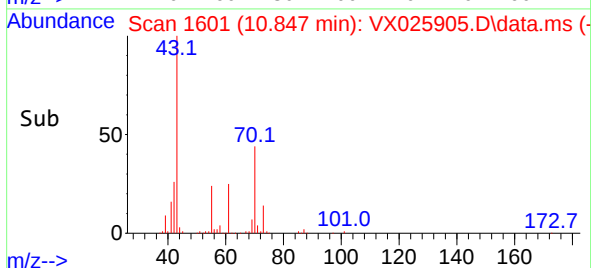
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

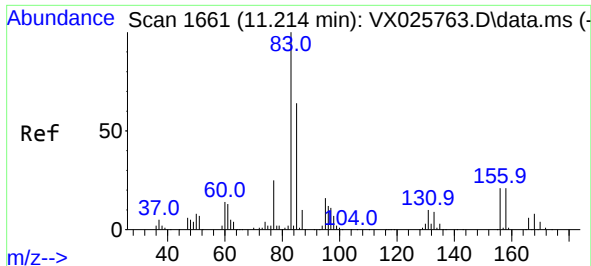


#74
N-ethyl acetate
Concen: 19.73 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion: 43 Resp: 50917
Ion Ratio Lower Upper
43 100
70 43.6 34.1 51.1
55 24.8 19.2 28.8
61 24.3 19.0 28.4





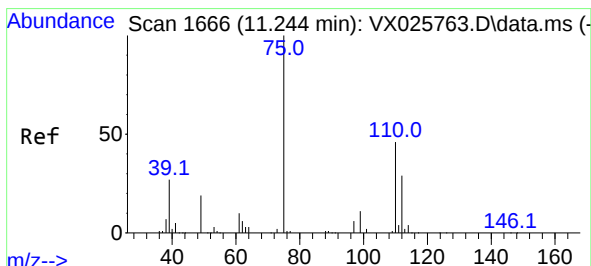
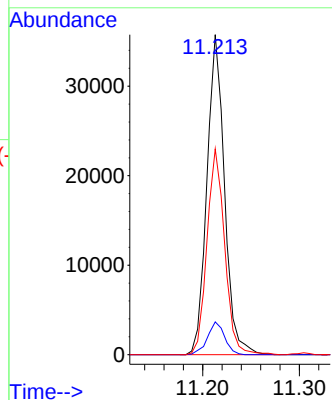
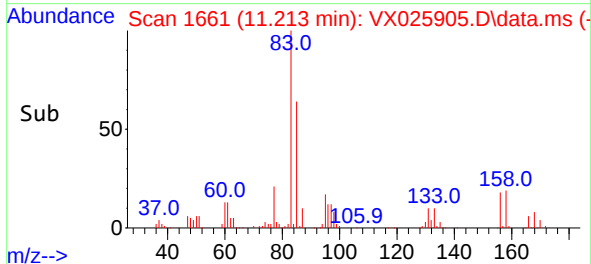
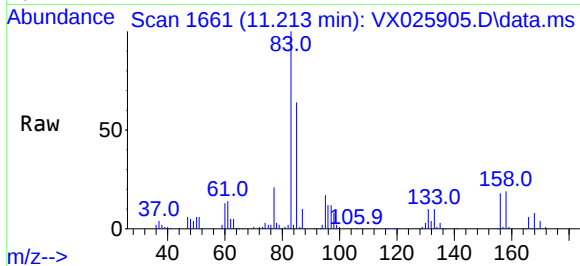
#75
1,1,2,2-Tetrachloroethane
Concen: 20.27 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 83 Resp: 4532
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.6 31.6 95.0

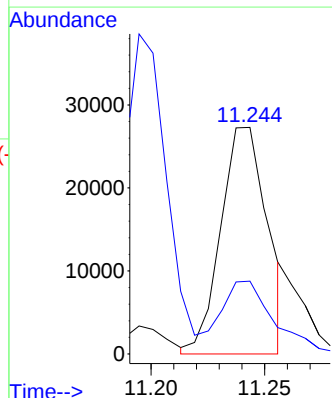
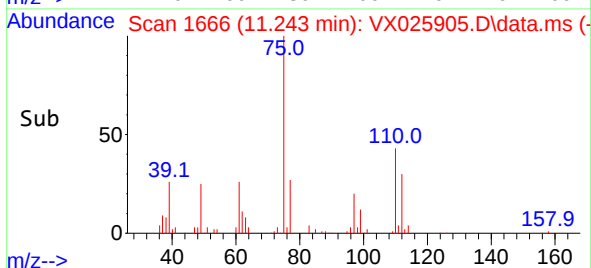
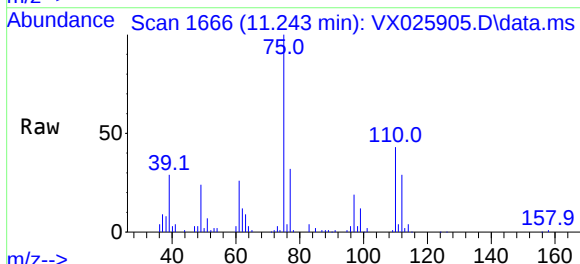
Manual Integrations
APPROVED

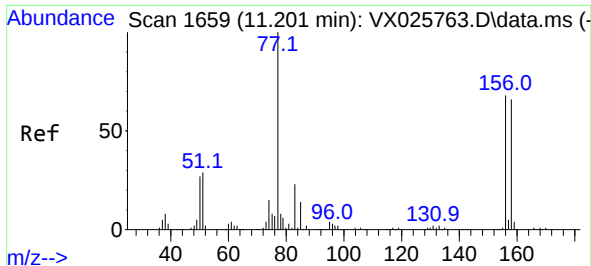
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 19.26 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 75 Resp: 39017
Ion Ratio Lower Upper
75 100
77 37.5 19.0 57.0





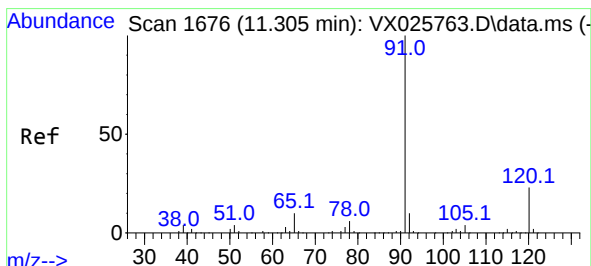
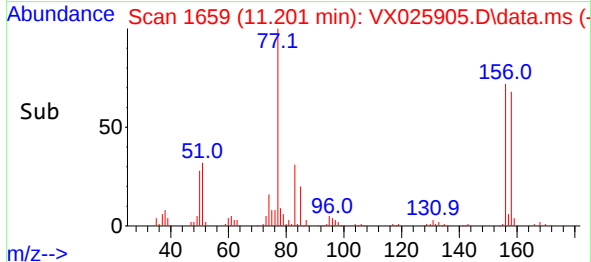
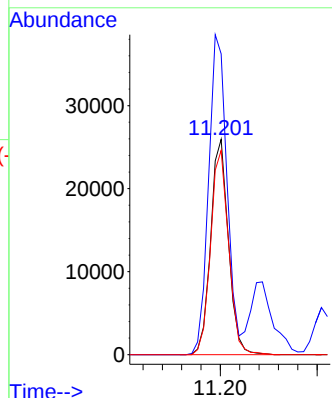
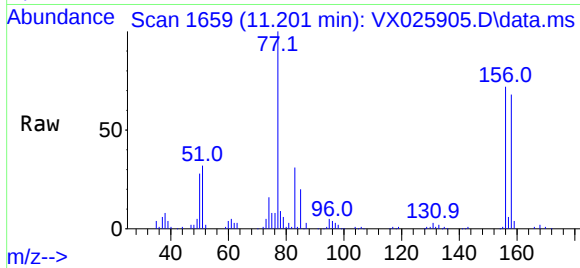
#77
Bromobenzene
Concen: 20.15 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion:156 Resp: 33162
Ion Ratio Lower Upper
156 100
77 152.9 78.2 234.6
158 96.4 48.6 145.9

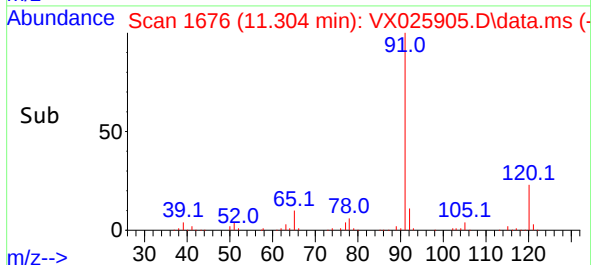
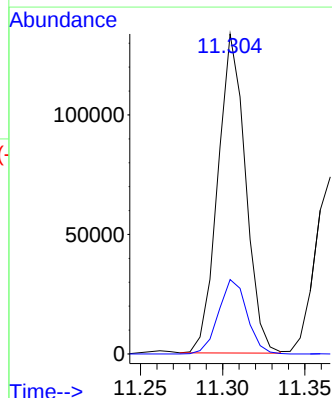
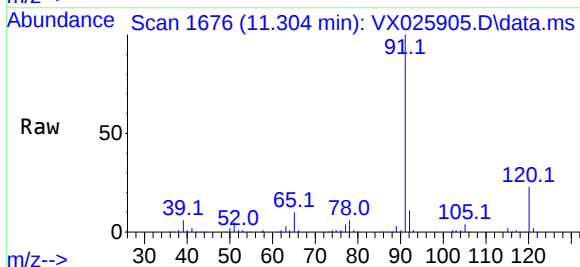
Manual Integrations
APPROVED

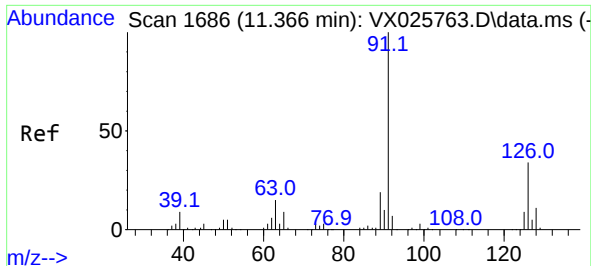
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#78
n-propylbenzene
Concen: 21.57 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Tgt Ion: 91 Resp: 156527
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





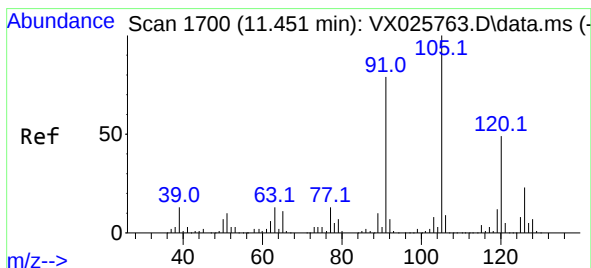
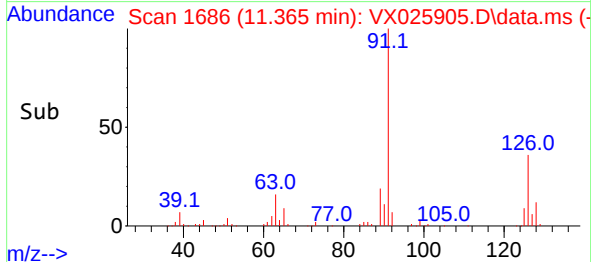
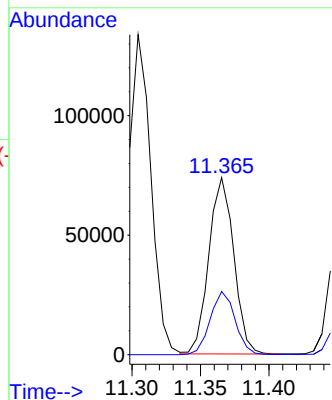
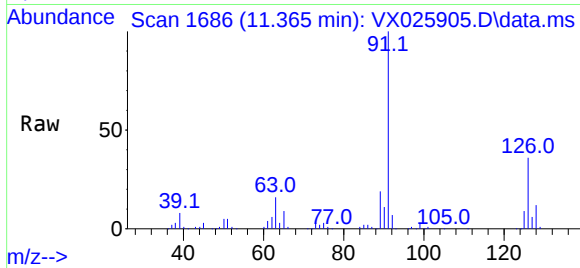
#79
2-Chlorotoluene
Concen: 20.27 ug/l
RT: 11.365 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Tgt Ion: 91 Resp: 9356
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

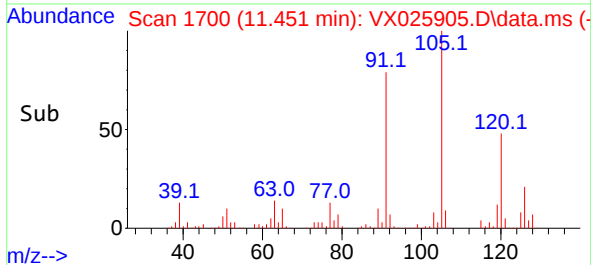
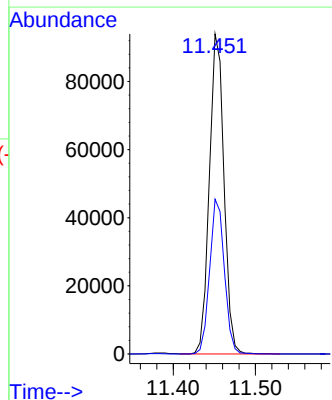
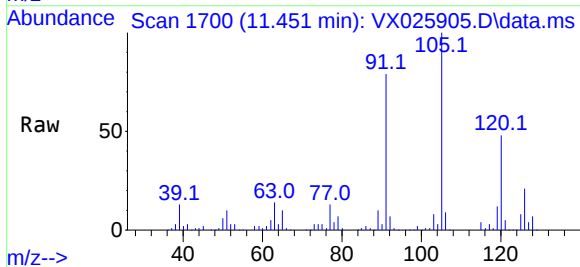
Manual Integrations
APPROVED

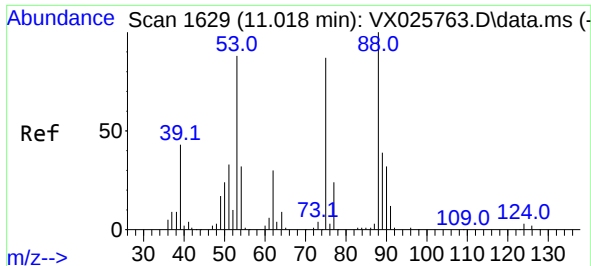
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.86 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

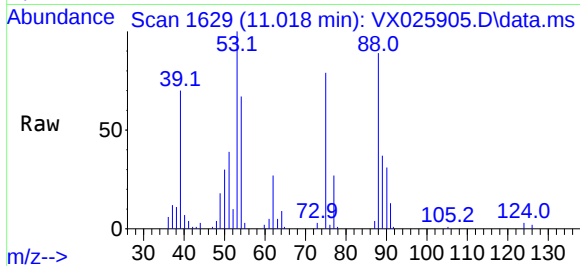
Tgt Ion:105 Resp: 116306
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 13.63 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

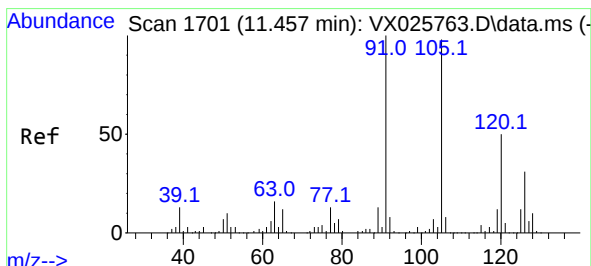
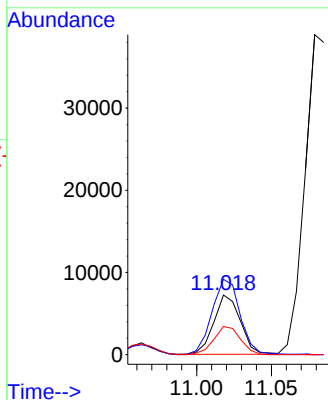
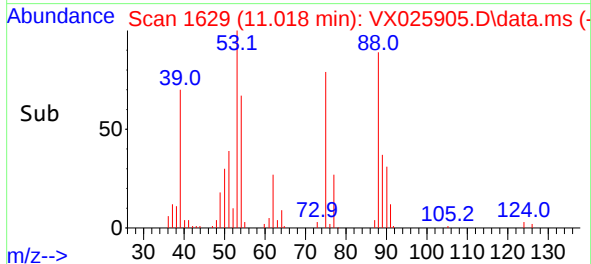
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01



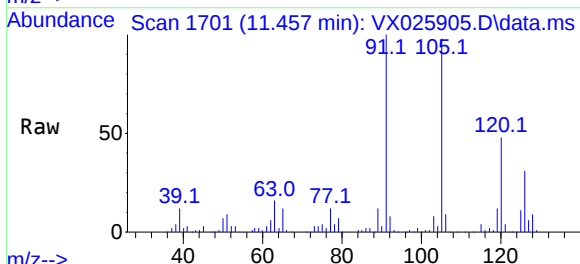
Tgt Ion: 75 Resp: 890
Ion Ratio Lower Upper
75 100
53 135.3 79.5 119.3
89 48.0 38.3 57.5

Manual Integrations
APPROVED

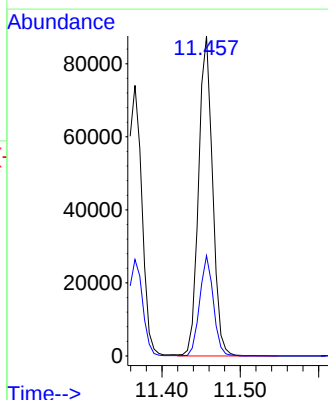
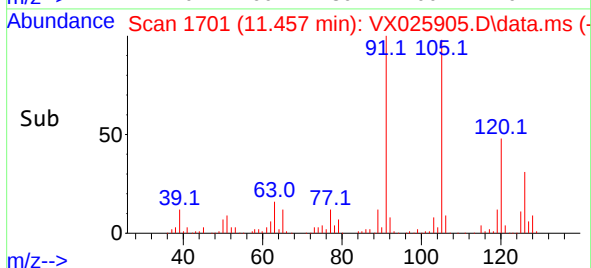
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

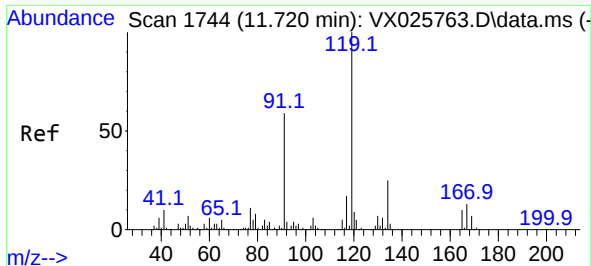


#82
4-Chlorotoluene
Concen: 21.05 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion: 91 Resp: 108767
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7





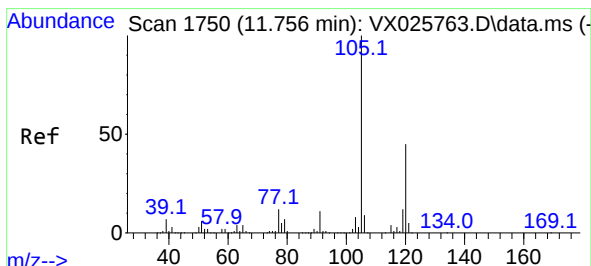
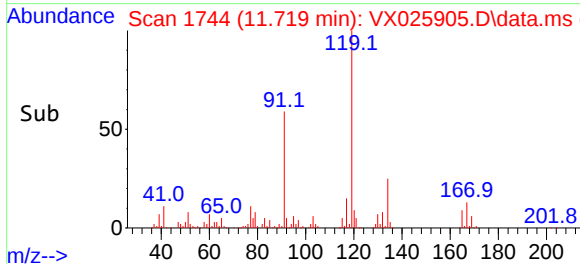
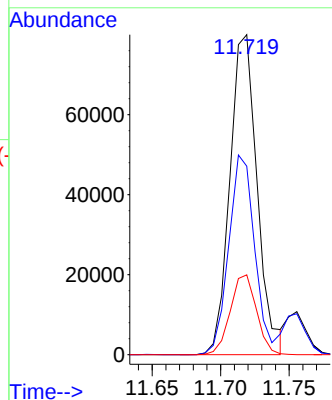
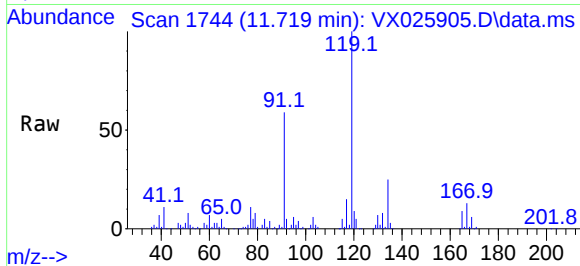
#83
tert-Butylbenzene
Concen: 21.31 ug/l
RT: 11.719 min Scan# 11113
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBSD01

Tgt Ion:119 Resp: 11113
Ion Ratio Lower Upper
119 100
91 58.9 28.7 86.1
134 24.0 11.9 35.9

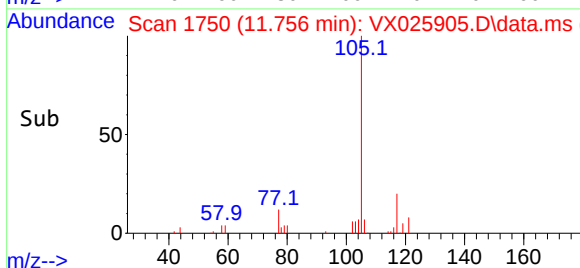
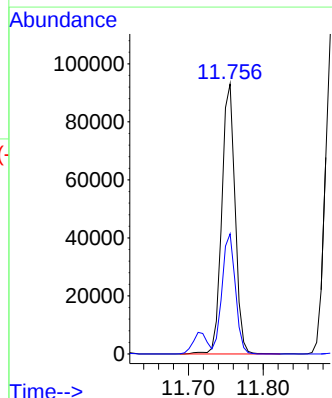
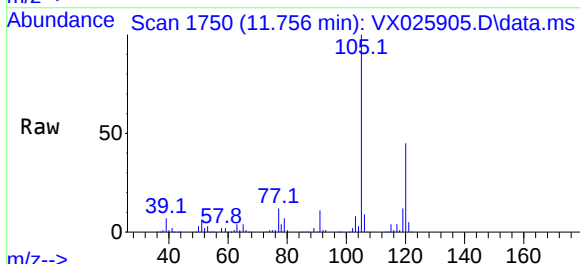
Manual Integrations
APPROVED

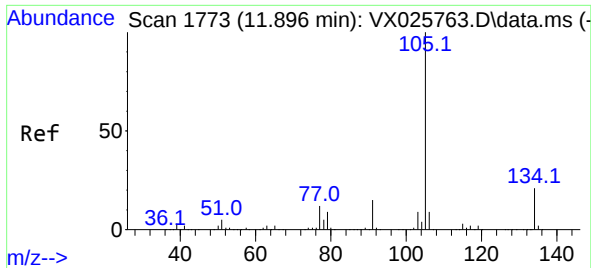
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.73 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

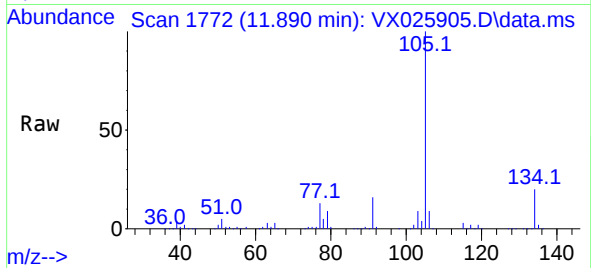
Tgt Ion:105 Resp: 115502
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 22.47 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.007 min
 Lab File: VX025905.D
 Acq: 18 Dec 2021 12:41

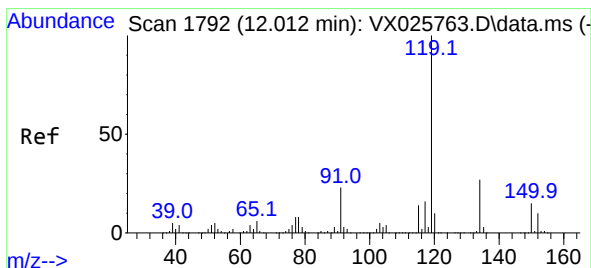
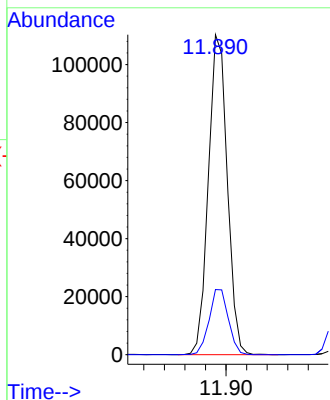
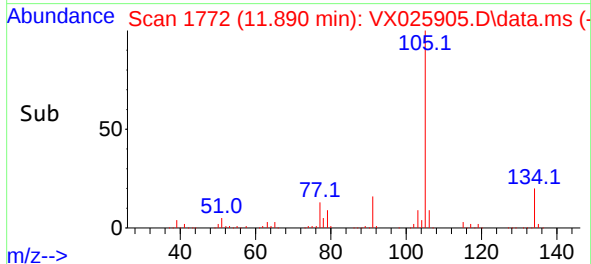
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBSD01



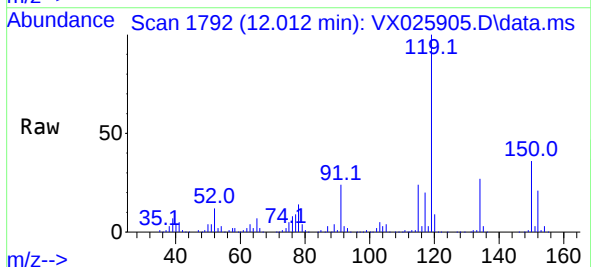
Tgt Ion:105 Resp: 140909
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

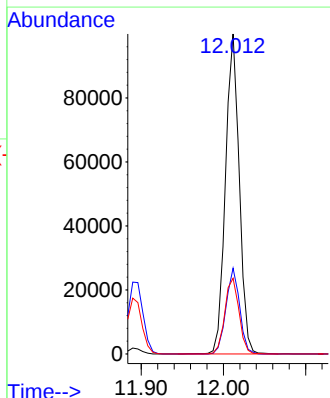
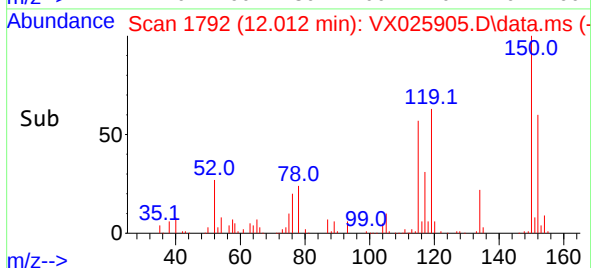
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

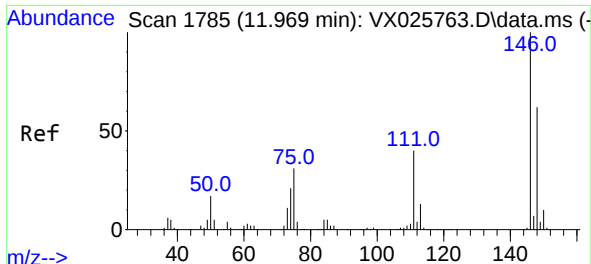


#86
 p-Isopropyltoluene
 Concen: 22.17 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025905.D
 Acq: 18 Dec 2021 12:41



Tgt Ion:119 Resp: 116720
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 24.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.35 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBSD01

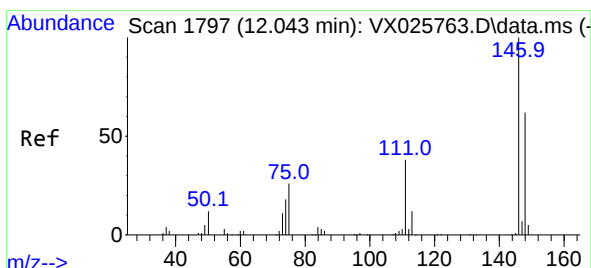
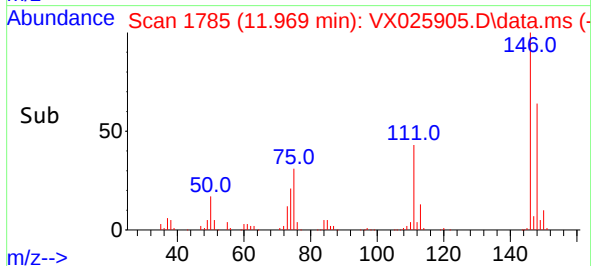
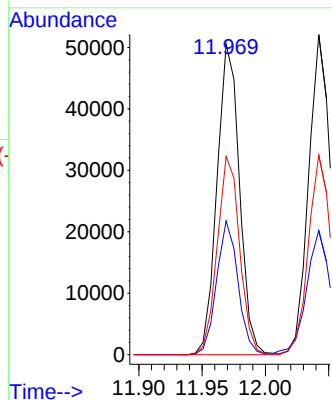
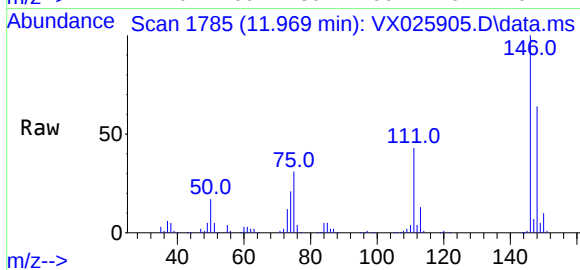
Tgt Ion:146 Resp: 62400
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.9 59.6
 148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 20.30 ug/l

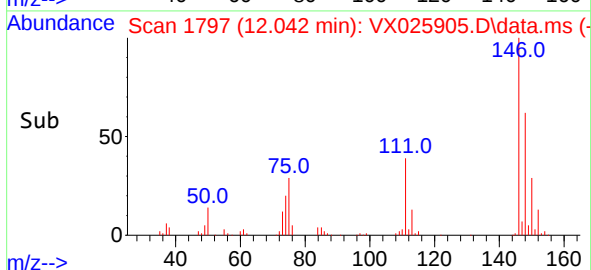
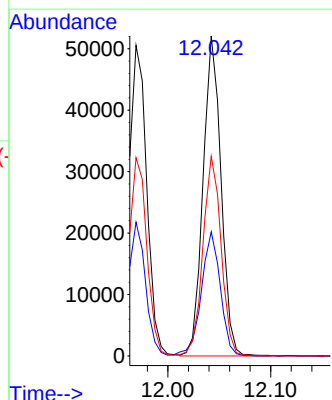
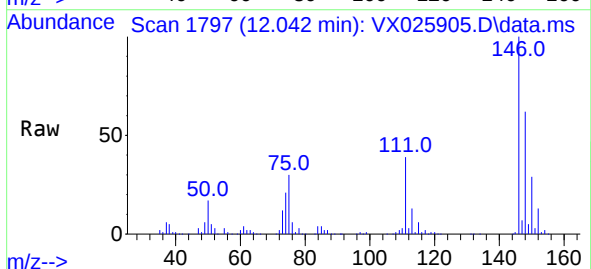
RT: 12.042 min Scan# 1797

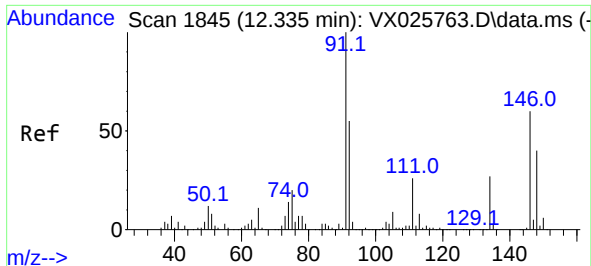
Delta R.T. -0.000 min

Lab File: VX025905.D

Acq: 18 Dec 2021 12:41

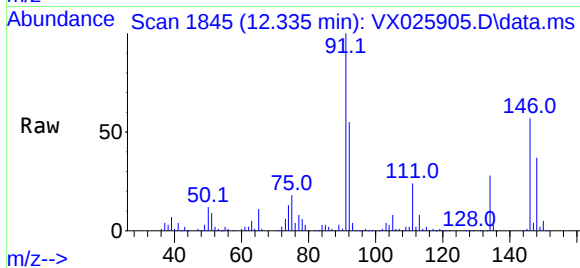
Tgt Ion:146 Resp: 63550
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.9 59.7
 148 63.3 31.9 95.7





#89
n-Butylbenzene
Concen: 22.38 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

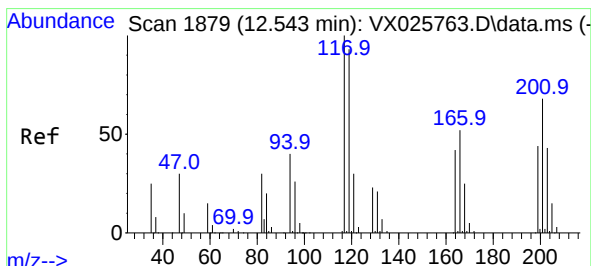
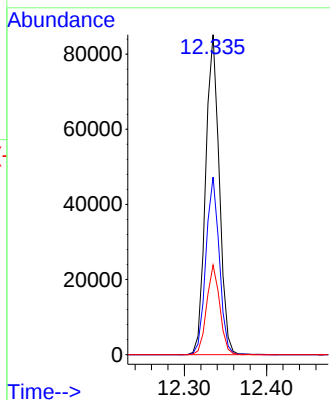
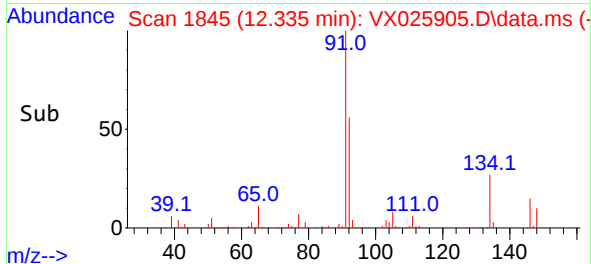
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



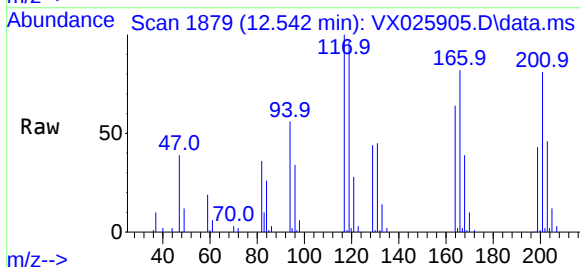
Tgt Ion: 91 Resp: 9828
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.8
134 26.9 13.5 40.4

Manual Integrations
APPROVED

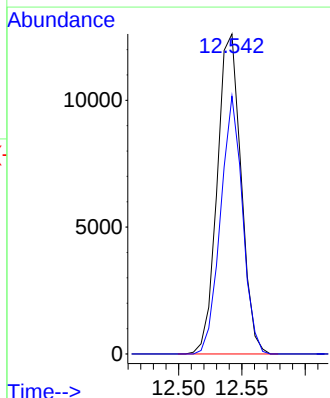
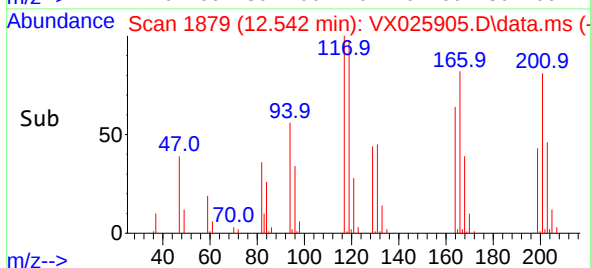
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 15.95 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



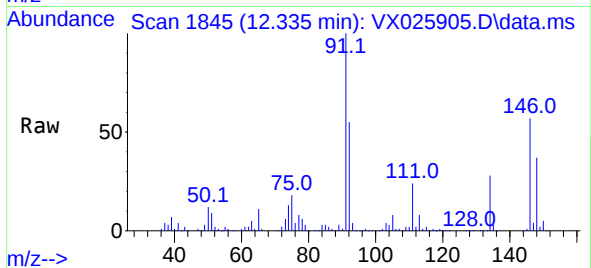
Tgt Ion:117 Resp: 16502
Ion Ratio Lower Upper
117 100
201 74.2 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 21.49 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

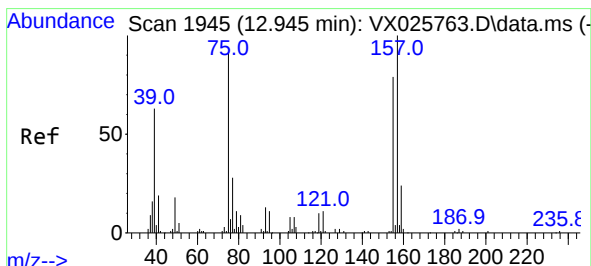
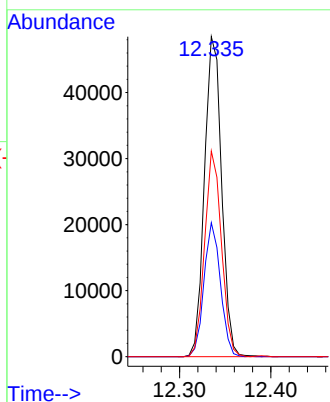
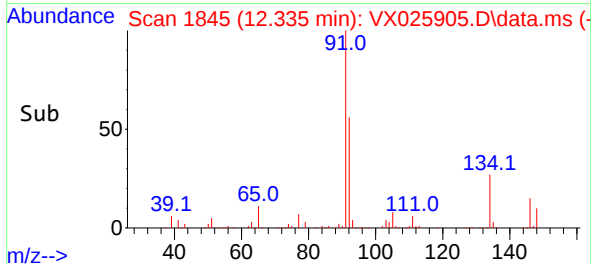
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



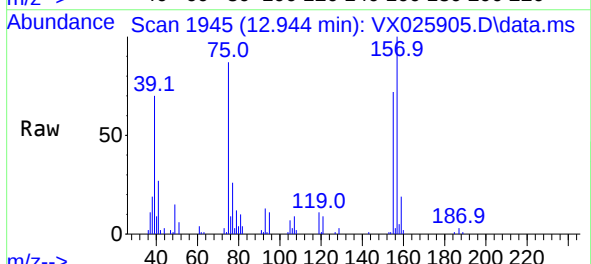
Tgt Ion:146 Resp: 62948
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.9
148 62.8 31.9 95.7

Manual Integrations
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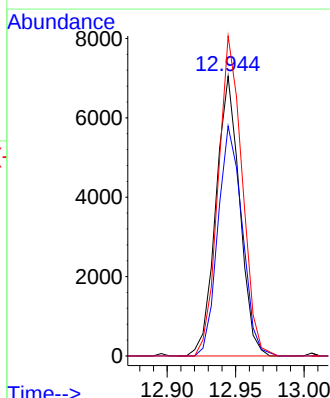
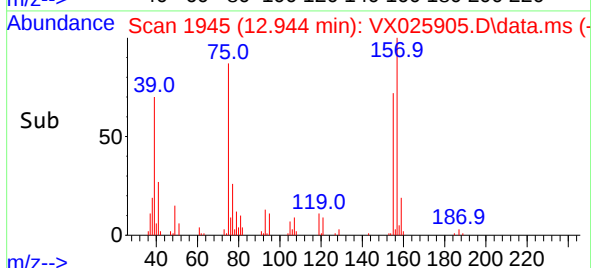
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

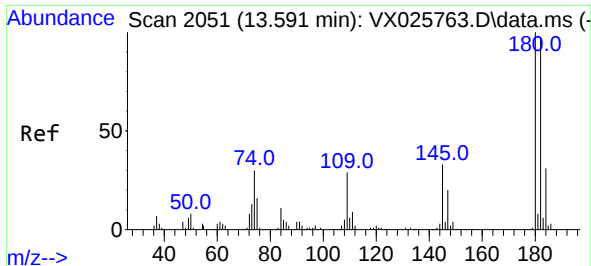


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.87 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



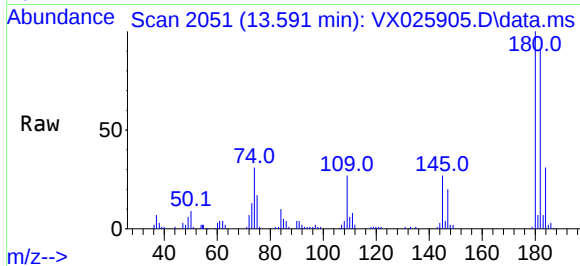
Tgt Ion: 75 Resp: 8479
Ion Ratio Lower Upper
75 100
155 84.1 44.0 131.8
157 115.3 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 21.48 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

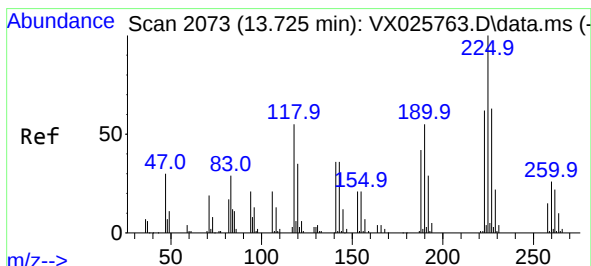
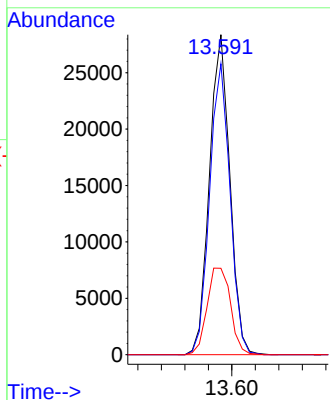
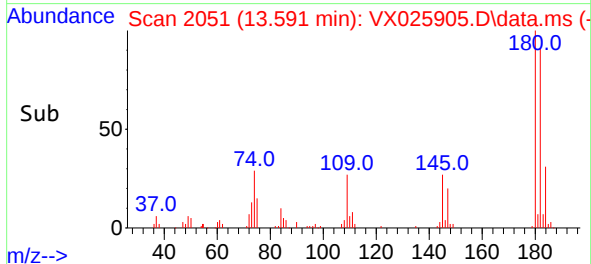
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01



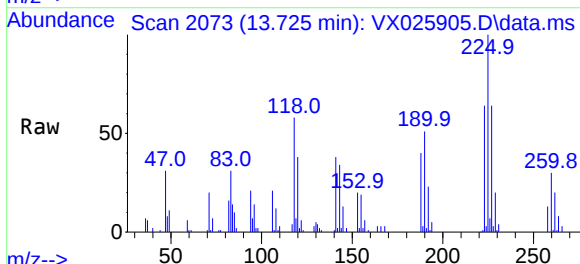
Tgt Ion:180 Resp: 3426
Ion Ratio Lower Upper
180 100
182 90.9 47.2 141.6
145 31.1 16.3 48.9

Manual Integrations
APPROVED

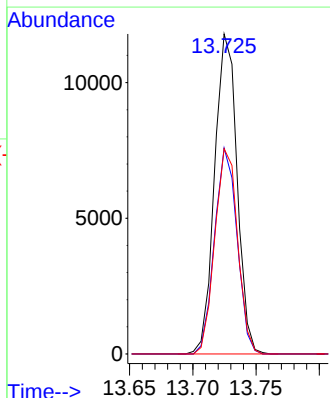
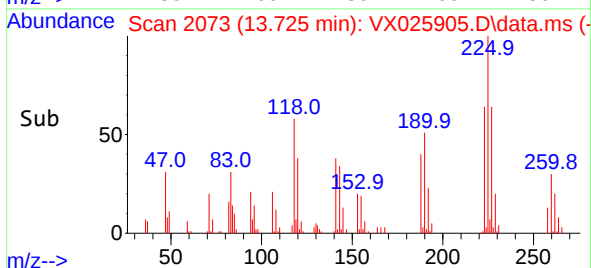
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

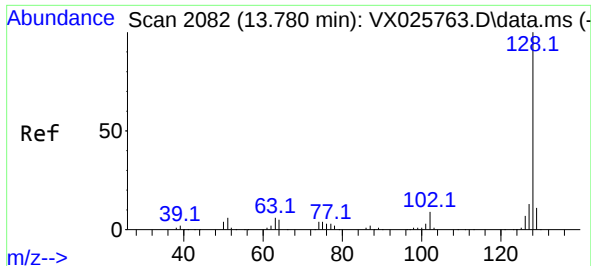


#94
Hexachlorobutadiene
Concen: 23.32 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion:225 Resp: 14527
Ion Ratio Lower Upper
225 100
223 64.4 31.6 95.0
227 65.0 32.5 97.5





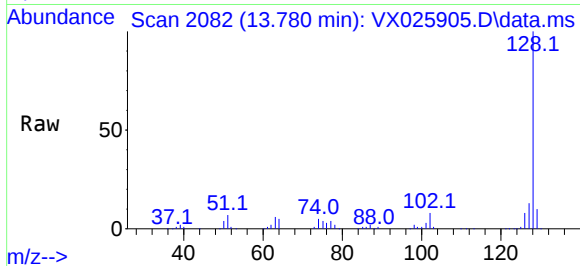
#95
Naphthalene
Concen: 20.12 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBS01



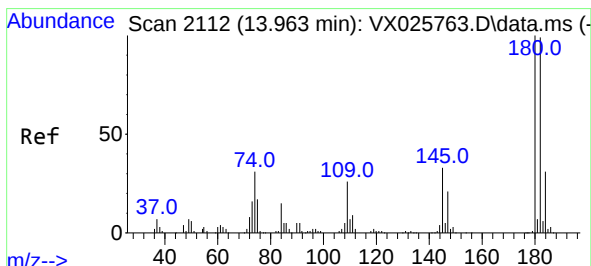
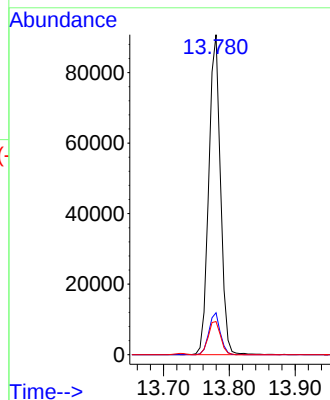
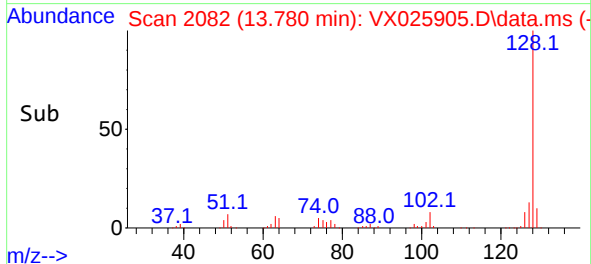
Tgt Ion:128 Resp: 11234
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

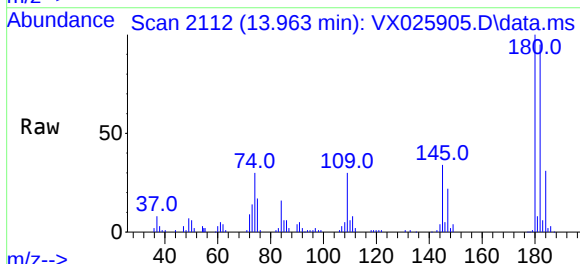
APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.21 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025905.D
Acq: 18 Dec 2021 12:41



Tgt Ion:180 Resp: 33844
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 34.0 16.7 50.1

