

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028722.D
 Acq On : 16 May 2022 11:35
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Quant Time: May 17 03:32:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/17/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142678	50.976	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.960%			
35) Dibromofluoromethane	5.391	113	115409	52.197	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.400%			
50) Toluene-d8	8.647	98	435013	52.185	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.380%			
62) 4-Bromofluorobenzene	11.079	95	171084	54.949	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45778	17.122	ug/l	99
3) Chloromethane	1.288	50	44218	17.561	ug/l	99
4) Vinyl Chloride	1.374	62	47734	17.592	ug/l	98
5) Bromomethane	1.605	94	37913	15.995	ug/l	99
6) Chloroethane	1.685	64	32860	17.808	ug/l	99
7) Trichlorofluoromethane	1.886	101	77266	17.860	ug/l	98
8) Diethyl Ether	2.136	74	31200	19.793	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	39977	17.561	ug/l	95
10) Methyl Iodide	2.453	142	37409	13.726	ug/l	95
11) Tert butyl alcohol	2.965	59	48167	75.522	ug/l	100
12) 1,1-Dichloroethene	2.319	96	37045	17.530	ug/l	96
13) Acrolein	2.233	56	51236	111.526	ug/l	98
14) Allyl chloride	2.666	41	58619	17.295	ug/l	91
15) Acrylonitrile	3.062	53	120196	89.132	ug/l	100
16) Acetone	2.380	43	105058	87.459	ug/l	93
17) Carbon Disulfide	2.514	76	91210	16.650	ug/l	97
18) Methyl Acetate	2.703	43	54067	17.971	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	132273	17.639	ug/l	99
20) Methylene Chloride	2.788	84	43122	17.111	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	40712	17.104	ug/l	97
22) Diisopropyl ether	3.763	45	128490	17.740	ug/l #	88
23) Vinyl Acetate	3.721	43	566206	90.680	ug/l	96
24) 1,1-Dichloroethane	3.605	63	74454	17.682	ug/l	97
25) 2-Butanone	4.556	43	166950	88.543	ug/l	95
26) 2,2-Dichloropropane	4.483	77	57535	17.427	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	48022	17.274	ug/l	99
28) Bromochloromethane	4.903	49	38716	21.844	ug/l	91
29) Tetrahydrofuran	5.007	42	108100	88.200	ug/l	91
30) Chloroform	5.092	83	80797	17.730	ug/l	100
31) Cyclohexane	5.470	56	67484	17.370	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	69695	17.519	ug/l	99
36) 1,1-Dichloropropene	5.696	75	58547	17.630	ug/l	98
37) Ethyl Acetate	4.708	43	63696	18.364	ug/l	98
38) Carbon Tetrachloride	5.672	117	60860	18.210	ug/l	97
39) Methylcyclohexane	7.379	83	71262	18.712	ug/l	96
40) Benzene	6.044	78	171550	17.974	ug/l	99

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Manual Integrations
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Quant Time: May 17 03:32:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33903	18.229	ug/l	93
42) 1,2-Dichloroethane	6.086	62	63735	18.104	ug/l	98
43) Isopropyl Acetate	6.342	43	97991	18.058	ug/l	94
44) Trichloroethene	7.123	130	45174	17.452	ug/l	93
45) 1,2-Dichloropropane	7.434	63	43239	18.158	ug/l	98
46) Dibromomethane	7.586	93	32006	17.998	ug/l	91
47) Bromodichloromethane	7.824	83	60422	18.301	ug/l	99
48) Methyl methacrylate	7.696	41	47888	18.268	ug/l	85
49) 1,4-Dioxane	7.671	88	23544	359.521	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	330295	92.407	ug/l	92
52) Toluene	8.720	92	109714	17.870	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	58903	16.631	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66106	17.795	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	44967	17.961	ug/l	98
56) Ethyl methacrylate	9.116	69	67488	17.801	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	76259	18.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	193148	104.060	ug/l	100
59) 2-Hexanone	9.433	43	252970	91.094	ug/l	90
60) Dibromochloromethane	9.525	129	43685	17.892	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47478	18.056	ug/l	99
64) Tetrachloroethene	9.275	164	42327	17.888	ug/l	97
65) Chlorobenzene	10.079	112	118032	17.756	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	42943	18.236	ug/l	96
67) Ethyl Benzene	10.195	91	211873	17.782	ug/l	98
68) m/p-Xylenes	10.299	106	163842	35.320	ug/l	97
69) o-Xylene	10.640	106	79367	17.378	ug/l	97
70) Styrene	10.659	104	134257	18.102	ug/l	98
71) Bromoform	10.799	173	28943	16.133	ug/l #	99
73) Isopropylbenzene	10.963	105	210322	17.830	ug/l	98
74) N-amyl acetate	10.841	43	80348	17.328	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	78485	19.395	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71534m	19.637	ug/l	
77) Bromobenzene	11.201	156	55230	19.788	ug/l	97
78) n-propylbenzene	11.305	91	271175	19.874	ug/l	99
79) 2-Chlorotoluene	11.366	91	161342	19.292	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	195428	19.883	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18793	18.069	ug/l #	77
82) 4-Chlorotoluene	11.457	91	182208	18.846	ug/l	100
83) tert-Butylbenzene	11.713	119	194565	20.445	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	185990	18.870	ug/l	99
85) sec-Butylbenzene	11.890	105	220371	18.773	ug/l	99
86) p-Isopropyltoluene	12.012	119	184973	18.779	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	93956	17.163	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	96789	17.045	ug/l	97
89) n-Butylbenzene	12.335	91	158925	18.621	ug/l	97
90) Hexachloroethane	12.542	117	28624	17.970	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	93494	17.385	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15670	18.135	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	56819	18.293	ug/l	99
94) Hexachlorobutadiene	13.725	225	23839	18.892	ug/l	95
95) Naphthalene	13.780	128	194888	17.632	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	57020	18.277	ug/l	96

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MSVOA_X
ClientSampleId :
VX0516WBS01

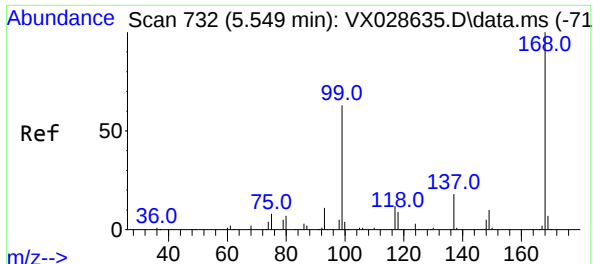
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:32:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

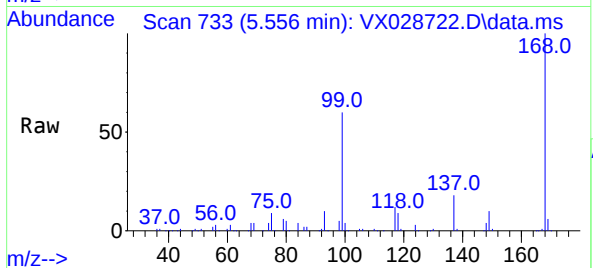
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028722.D
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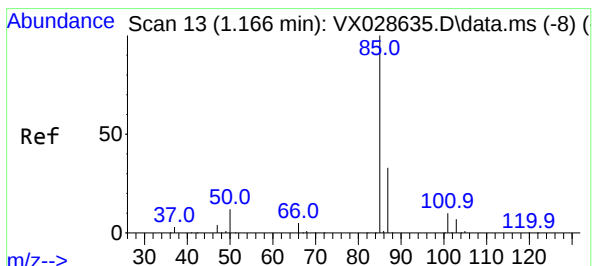
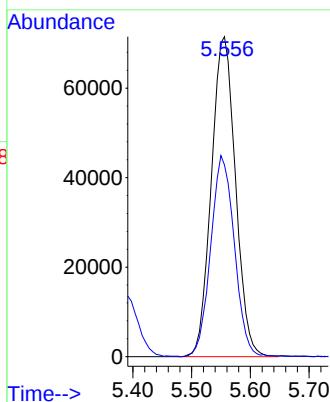
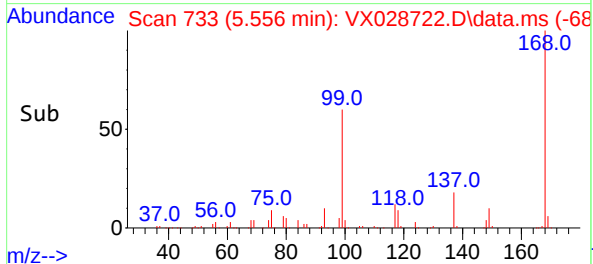
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MSVOA_X
ClientSampleId :
VX0516WBS01



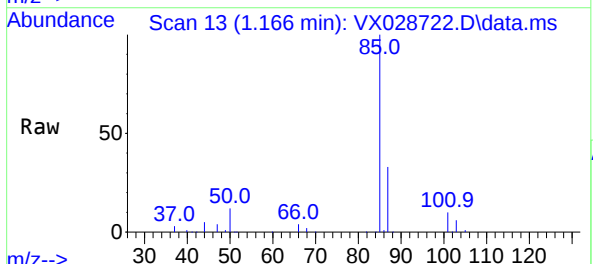
Tgt Ion:168 Resp: 20418
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5

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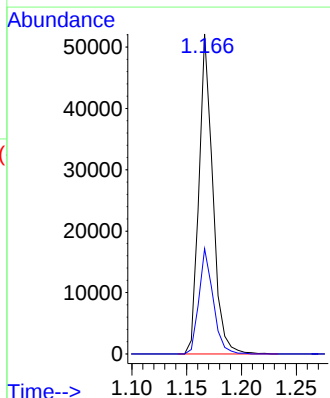
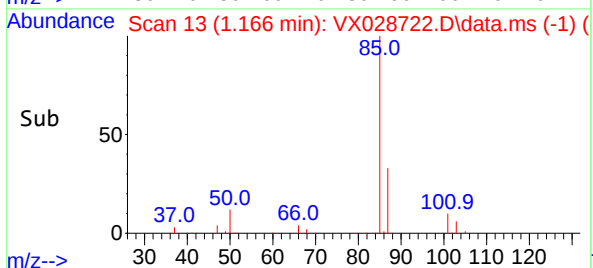
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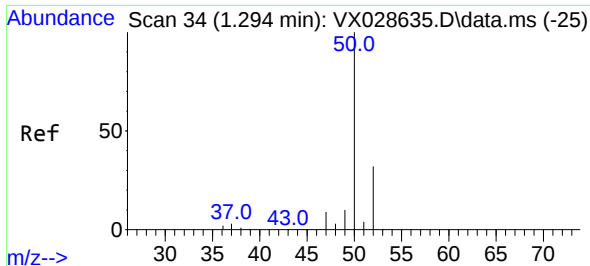


#2
Dichlorodifluoromethane
Concen: 17.122 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion: 85 Resp: 45778
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





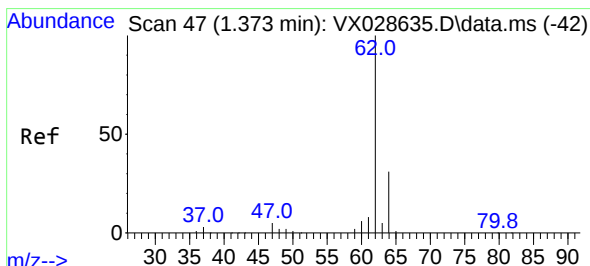
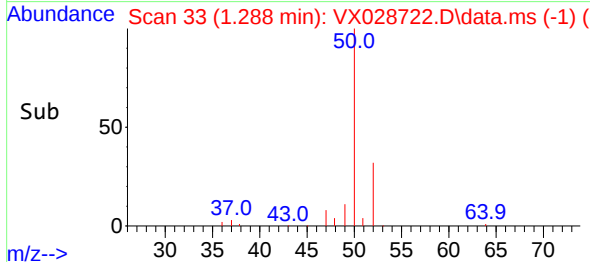
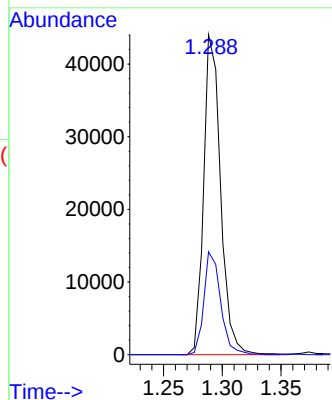
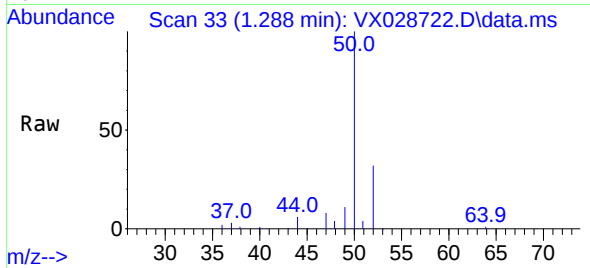
#3
Chloromethane
Concen: 17.561 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
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ClientSampleId :
VX0516WBS01

Tgt Ion: 50 Resp: 44218
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

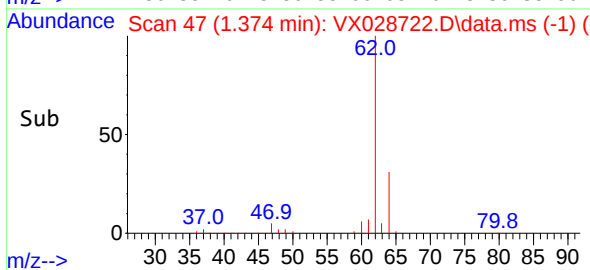
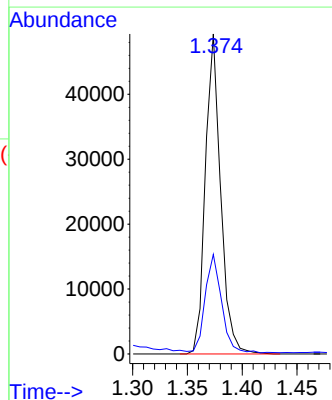
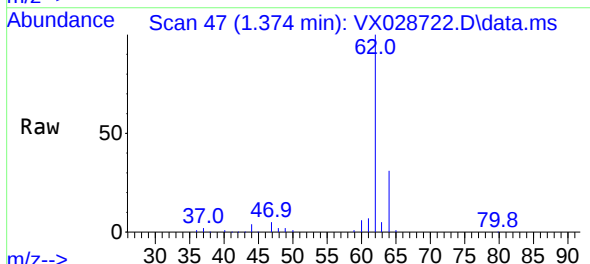
Manual Integrations
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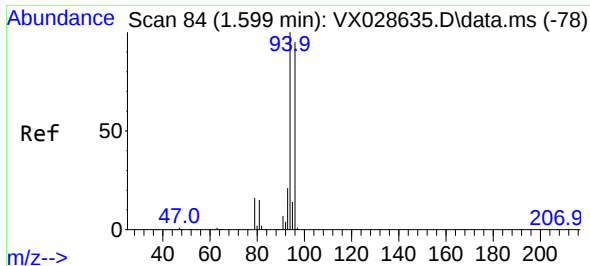
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Vinyl Chloride
Concen: 17.592 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

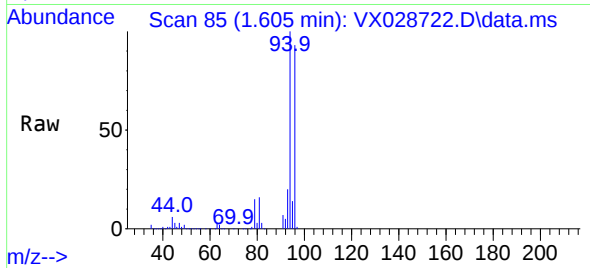
Tgt Ion: 62 Resp: 47734
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 15.995 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

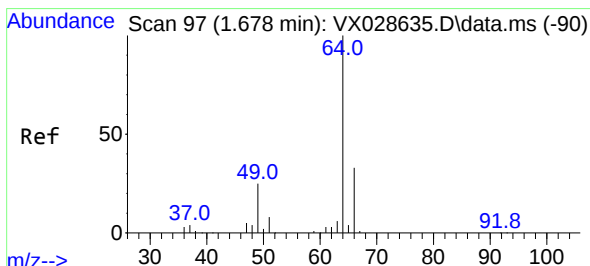
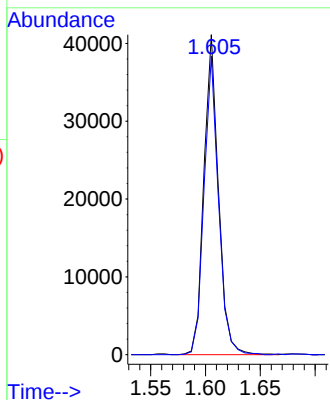
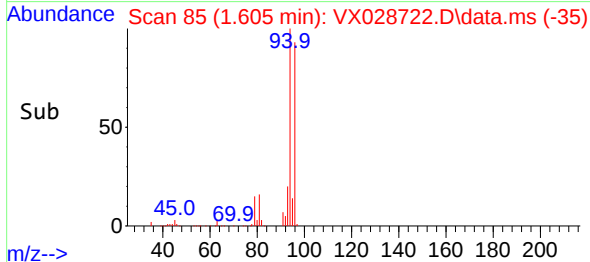
Instrument :
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Tgt Ion: 94 Resp: 3791
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

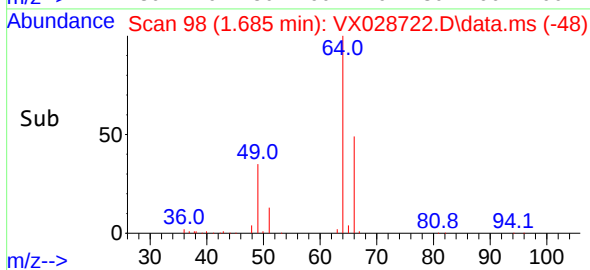
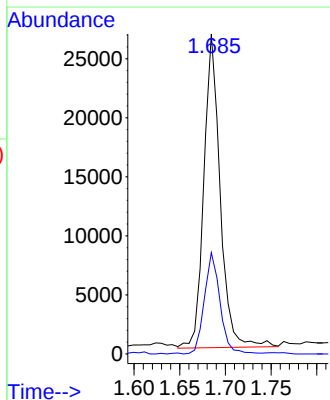
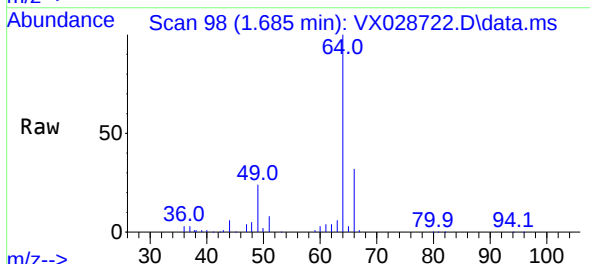
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#6
Chloroethane
Concen: 17.808 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

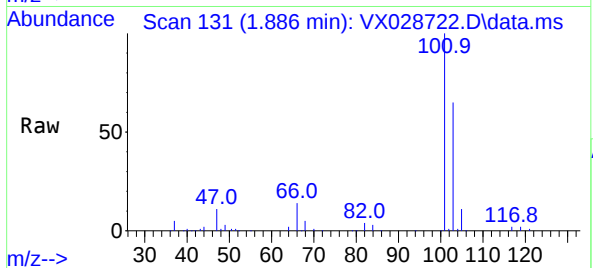
Tgt Ion: 64 Resp: 32860
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.860 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

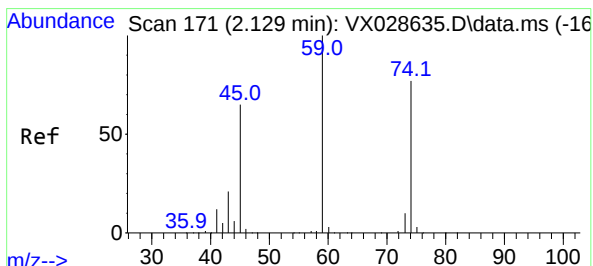
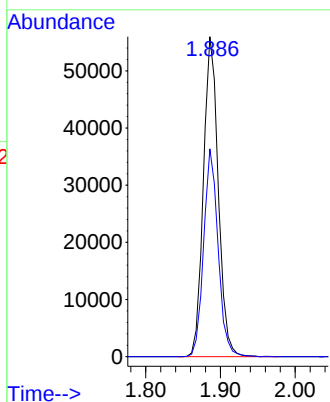
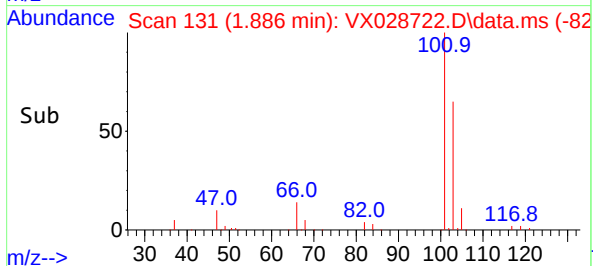
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



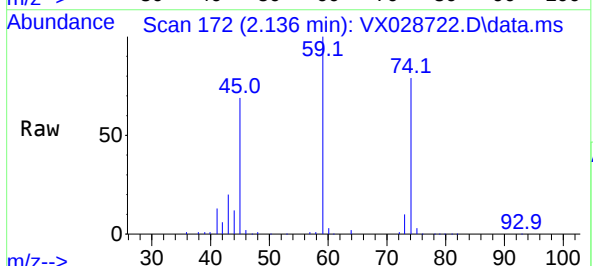
Tgt Ion:101 Resp: 77260
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7

Manual Integrations
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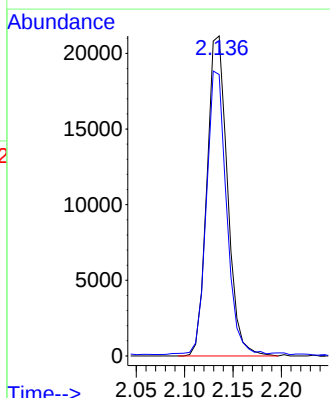
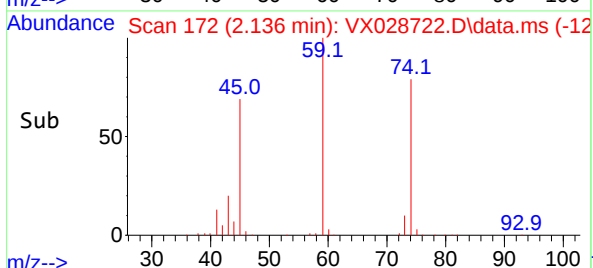
Reviewed By :John Carlone 05/17/2022
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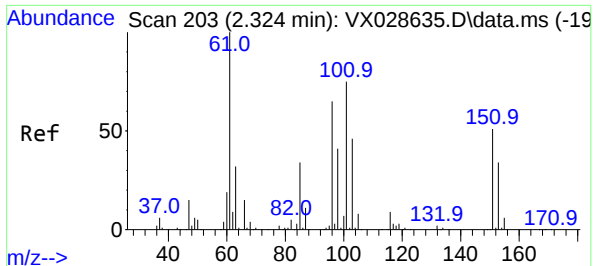


#8
Diethyl Ether
Concen: 19.793 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028722.D
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Tgt Ion: 74 Resp: 31200
Ion Ratio Lower Upper
74 100
45 86.7 42.0 126.0





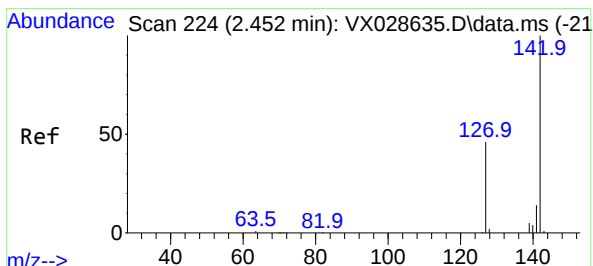
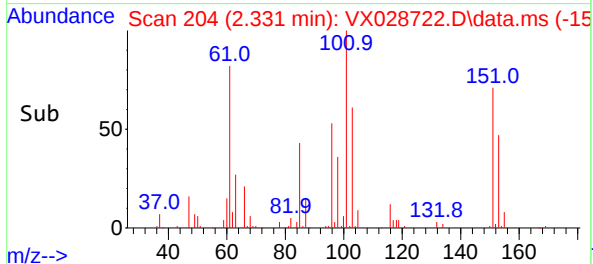
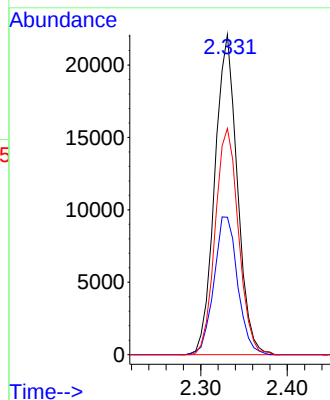
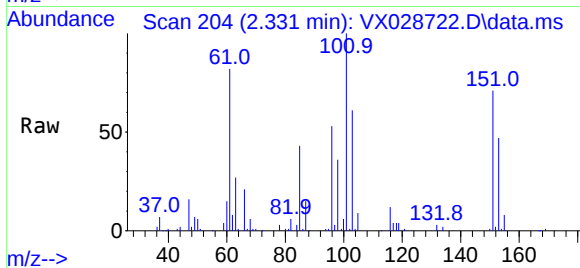
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.561 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:101 Resp: 3997
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 72.9 61.8 92.6

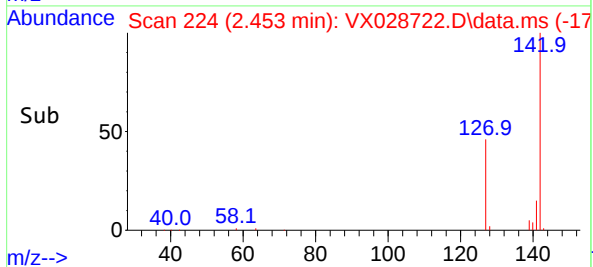
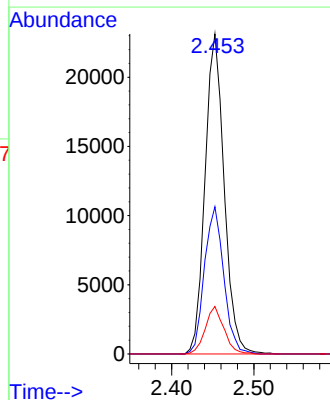
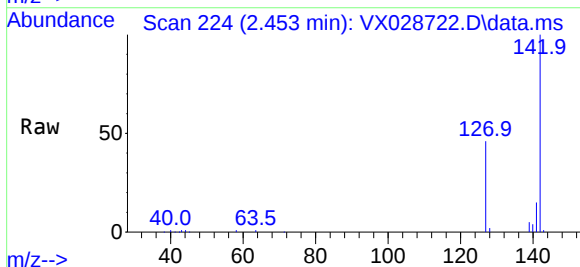
Manual Integrations
APPROVED

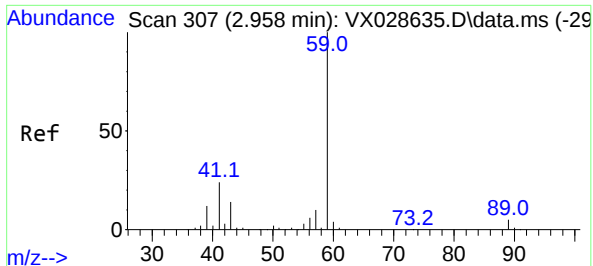
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
Methyl Iodide
Concen: 13.726 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion:142 Resp: 37409
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 75.522 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 59 Resp: 4816

Ion Ratio Lower Upper

59 100

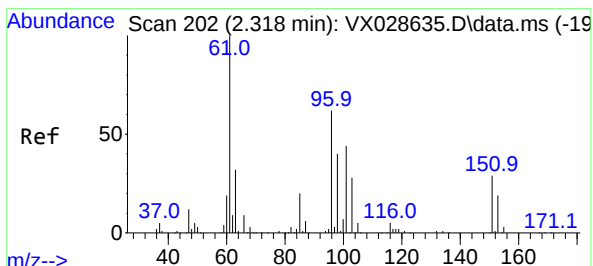
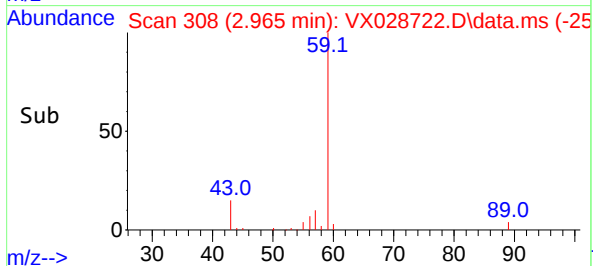
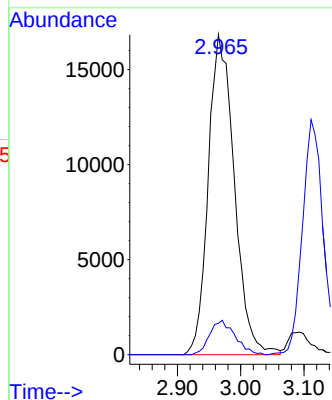
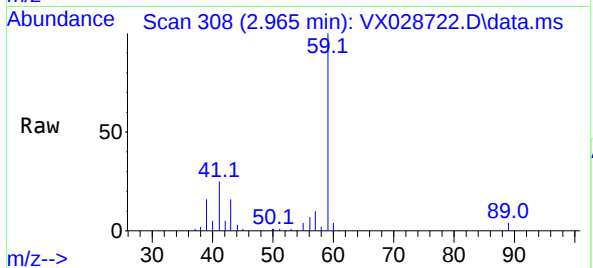
57 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#12

1,1-Dichloroethene

Concen: 17.530 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

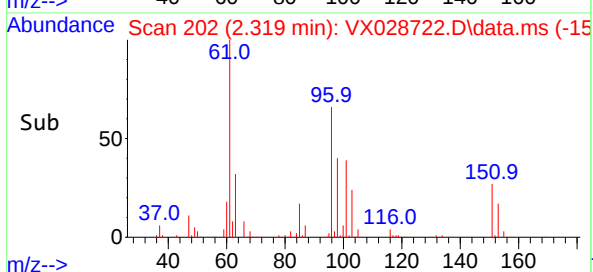
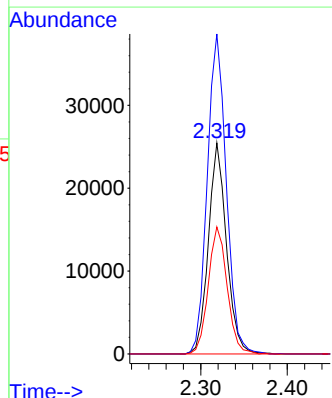
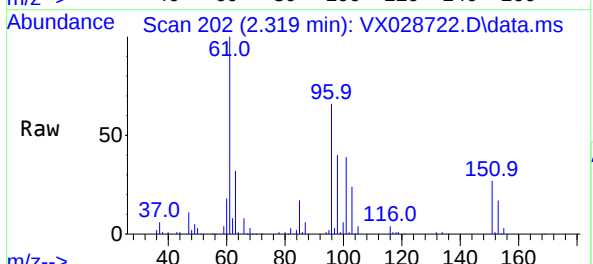
Tgt Ion: 96 Resp: 37045

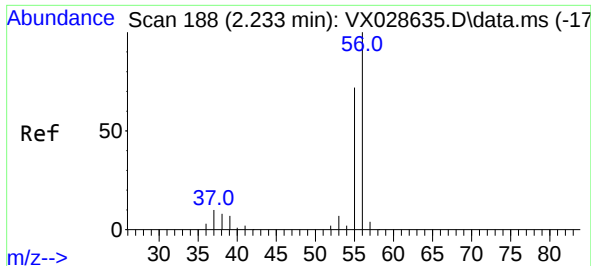
Ion Ratio Lower Upper

96 100

61 151.6 124.6 187.0

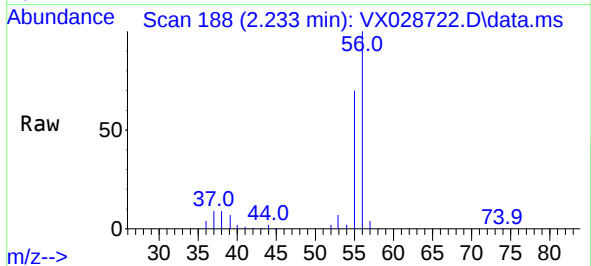
98 60.2 51.0 76.4





#13
Acrolein
Concen: 111.526 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

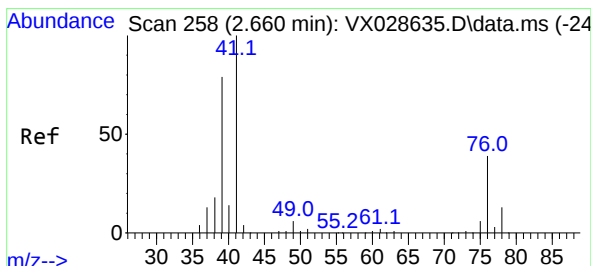
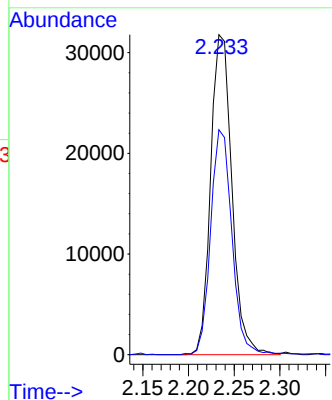
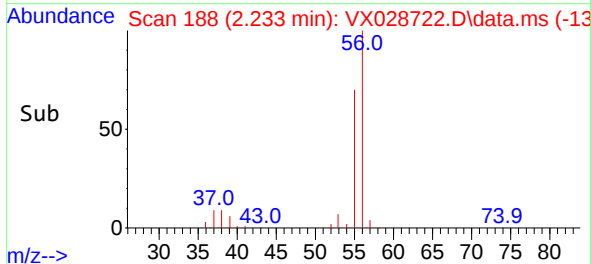
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



Tgt Ion: 56 Resp: 51230
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

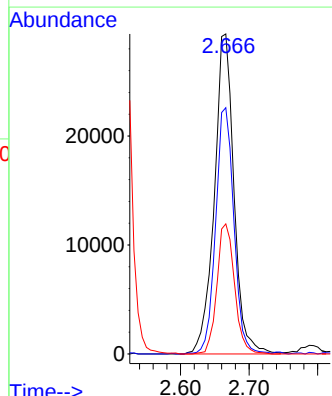
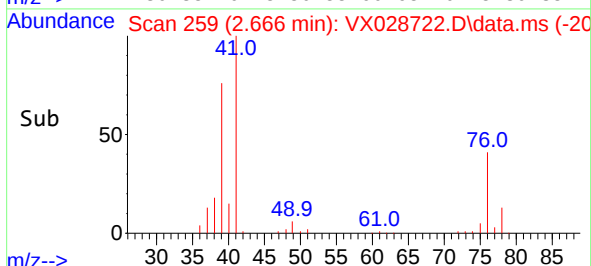
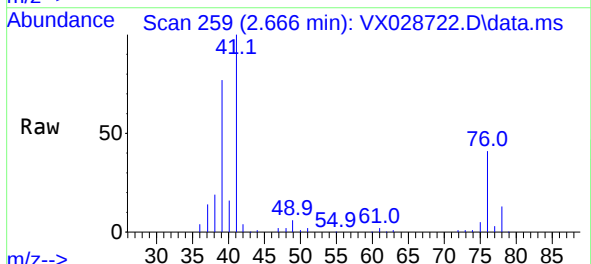
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#14
Allyl chloride
Concen: 17.295 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

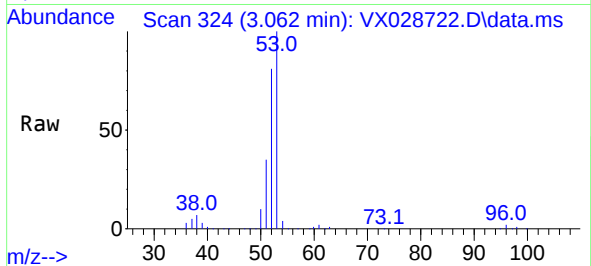
Tgt Ion: 41 Resp: 58619
Ion Ratio Lower Upper
41 100
39 71.4 50.4 75.6
76 36.3 32.7 49.1





#15
Acrylonitrile
Concen: 89.132 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

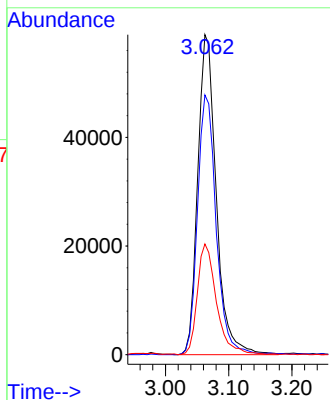
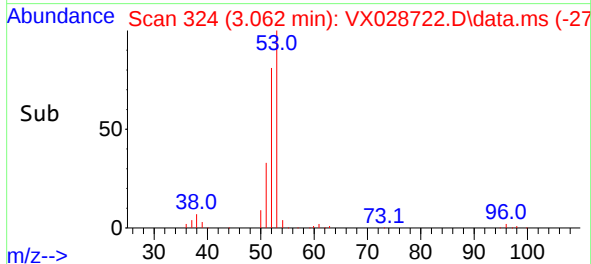
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



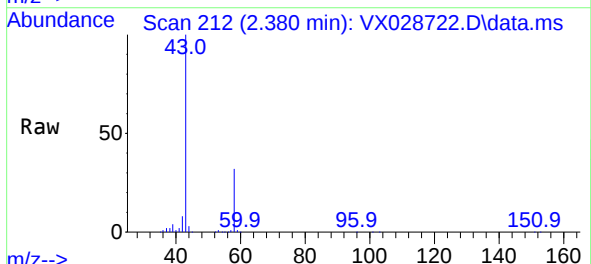
Tgt Ion: 53 Resp: 120190
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.9 28.4 42.6

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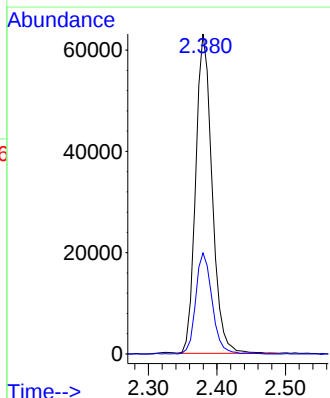
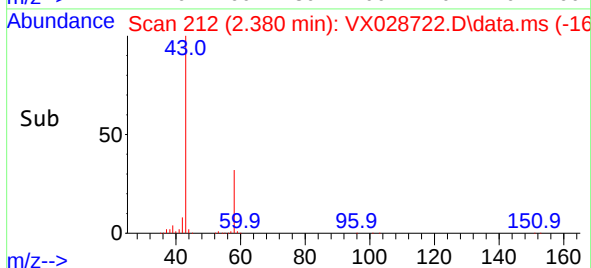
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

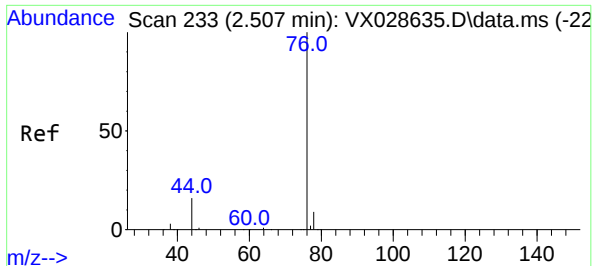


#16
Acetone
Concen: 87.459 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion: 43 Resp: 105058
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





#17

Carbon Disulfide

Concen: 16.650 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 76 Resp: 91210

Ion Ratio Lower Upper

76 100

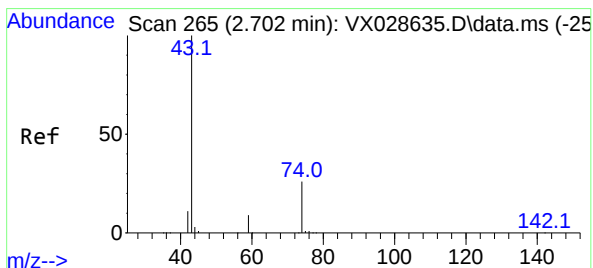
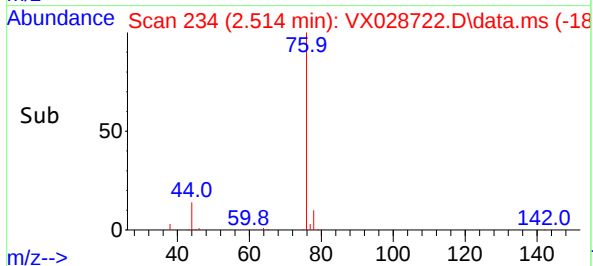
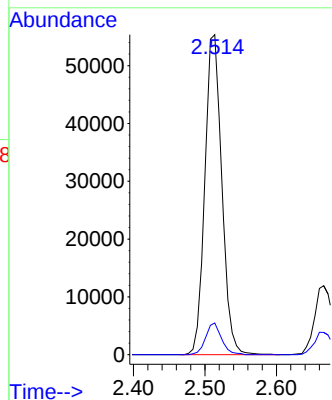
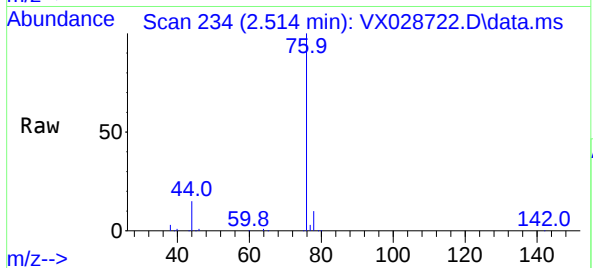
78 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#18

Methyl Acetate

Concen: 17.971 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028722.D

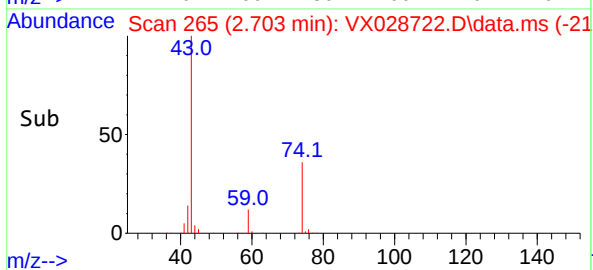
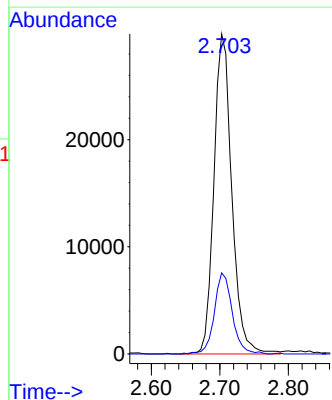
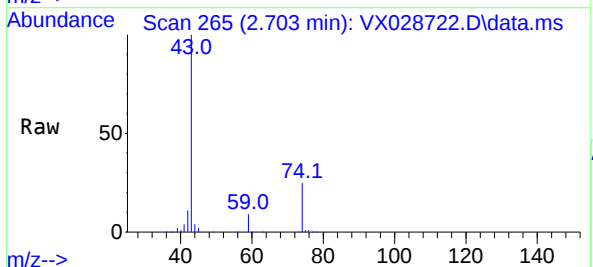
Acq: 16 May 2022 11:35

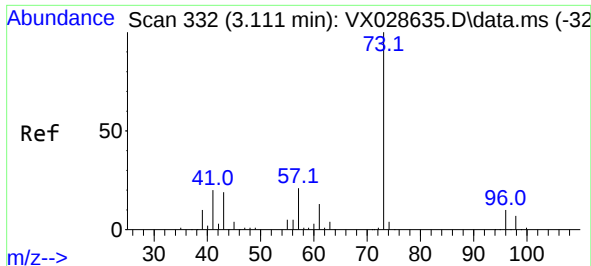
Tgt Ion: 43 Resp: 54067

Ion Ratio Lower Upper

43 100

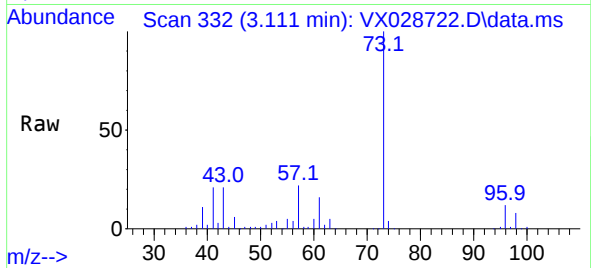
74 25.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.639 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

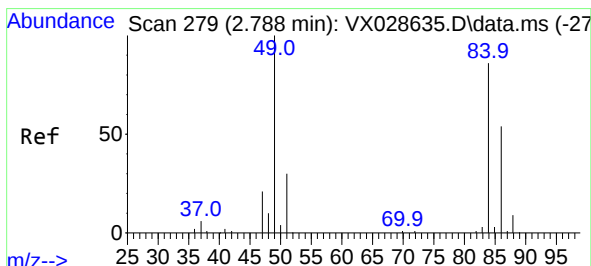
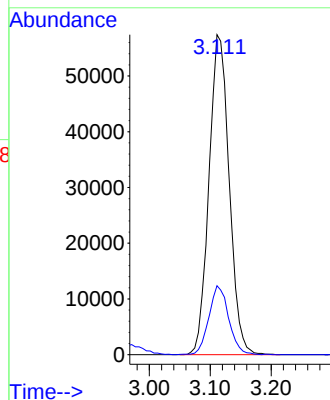
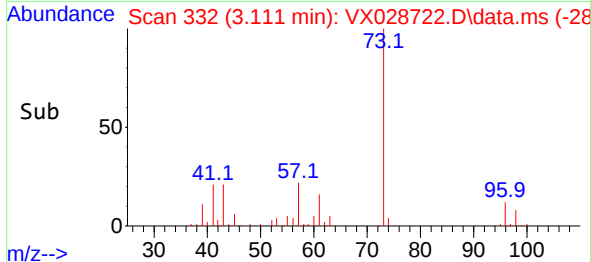
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



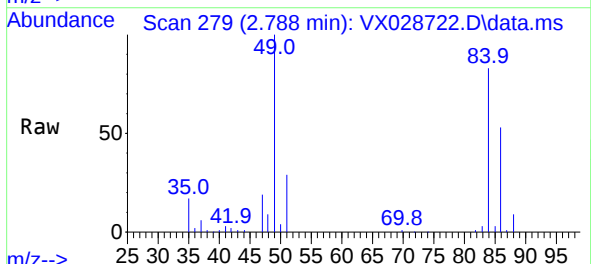
Tgt Ion: 73 Resp: 13227
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

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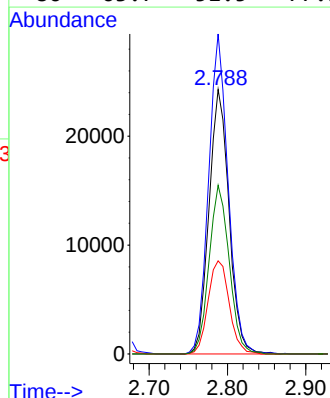
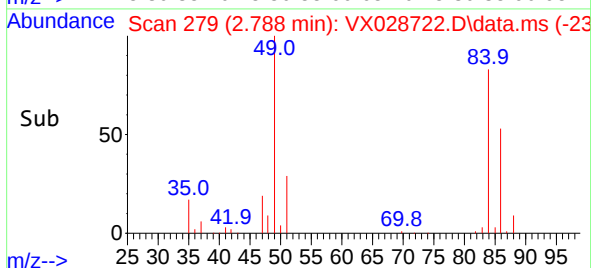
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

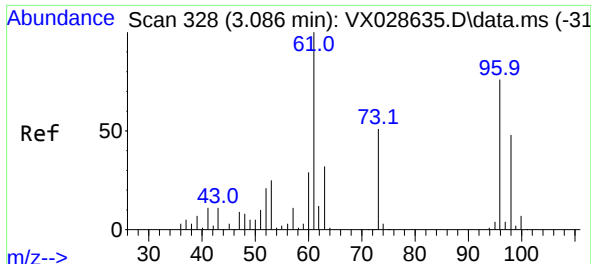


#20
Methylene Chloride
Concen: 17.111 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



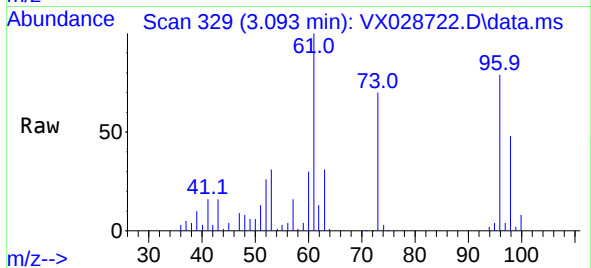
Tgt Ion: 84 Resp: 43122
Ion Ratio Lower Upper
84 100
49 121.0 85.5 128.3
51 35.2 26.6 39.8
86 63.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.104 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

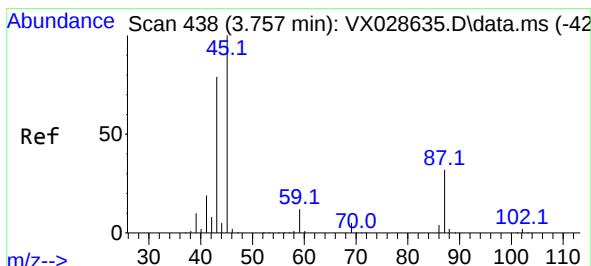
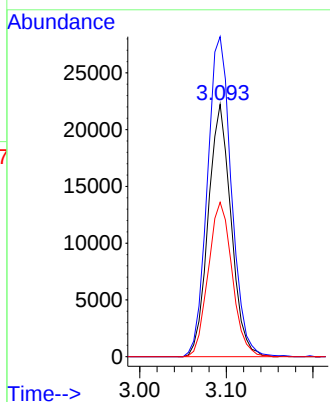
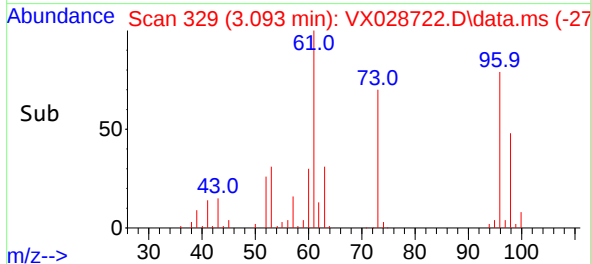
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



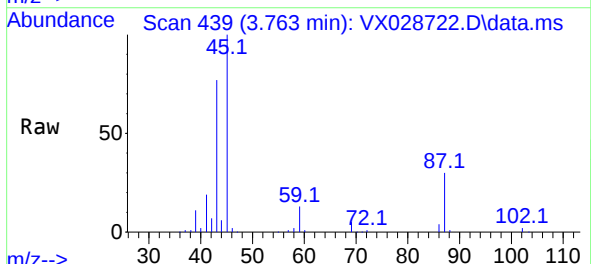
Tgt Ion: 96 Resp: 40712
Ion Ratio Lower Upper
96 100
61 126.9 105.4 158.2
98 61.2 50.0 75.0

Manual Integrations
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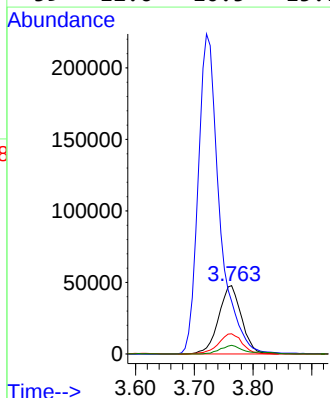
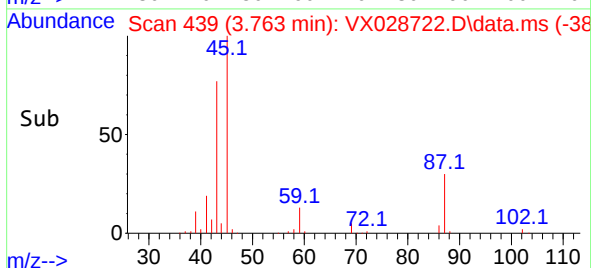
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

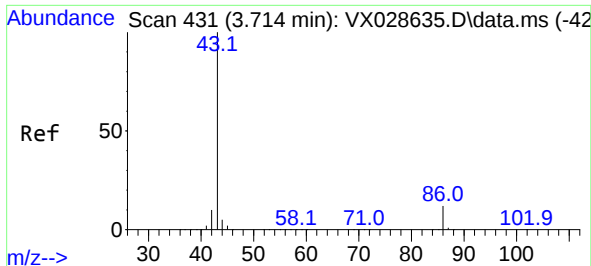


#22
Diisopropyl ether
Concen: 17.740 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



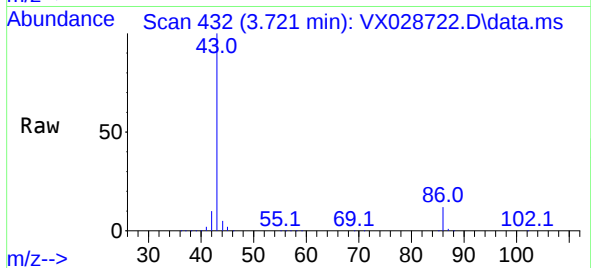
Tgt Ion: 45 Resp: 128490
Ion Ratio Lower Upper
45 100
43 76.9 50.8 76.2#
87 29.6 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 90.680 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028722.D
 Acq: 16 May 2022 11:35

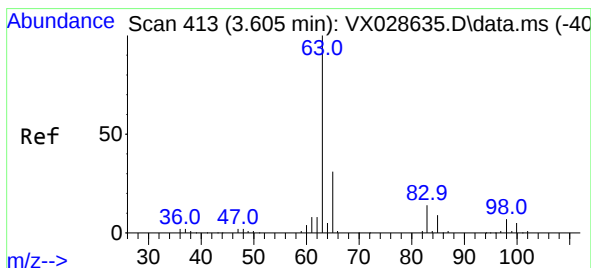
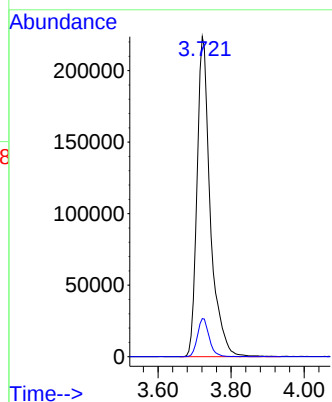
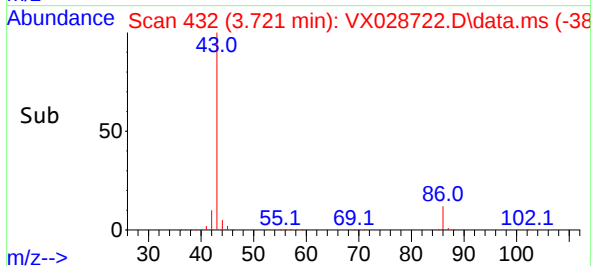
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01



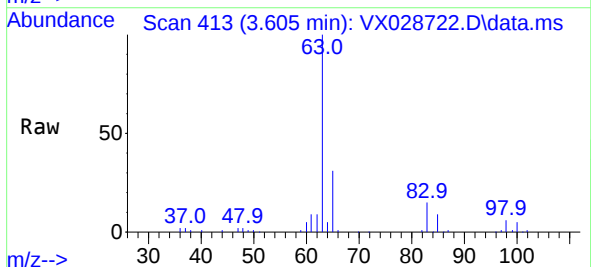
Tgt Ion: 43 Resp: 566200
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
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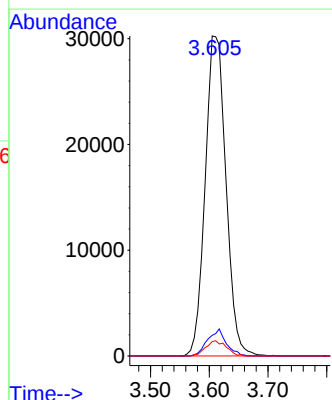
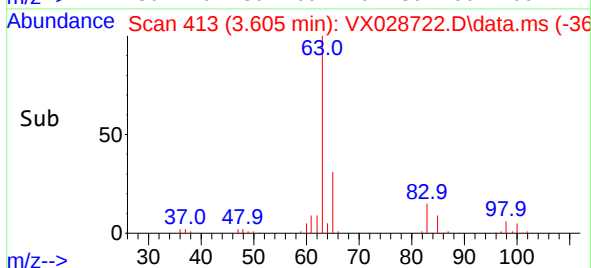
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

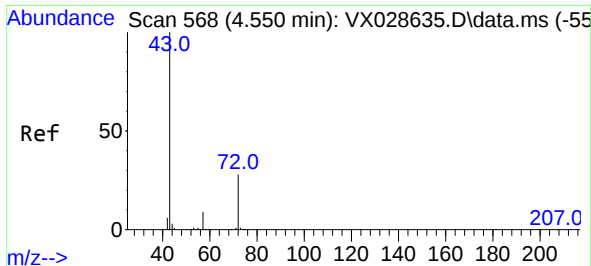


#24
 1,1-Dichloroethane
 Concen: 17.682 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028722.D
 Acq: 16 May 2022 11:35



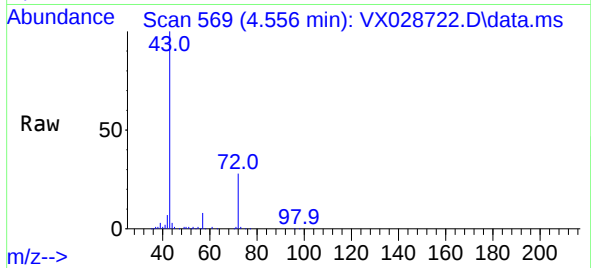
Tgt Ion: 63 Resp: 74454
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 88.543 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

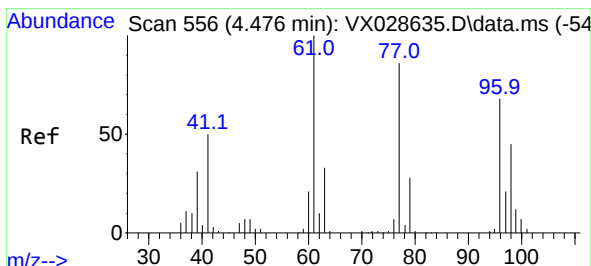
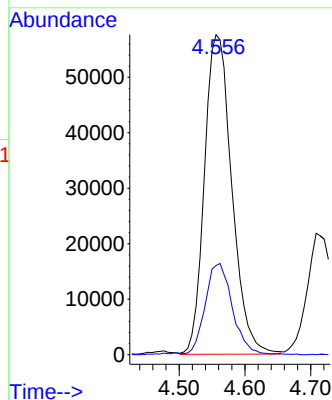
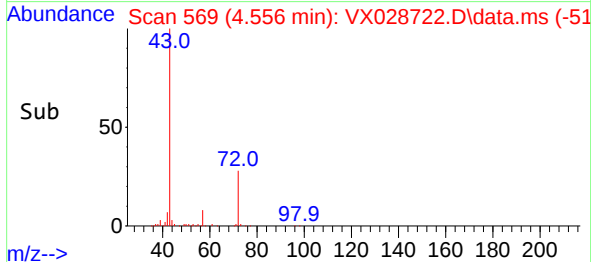
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



Tgt Ion: 43 Resp: 166950
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6

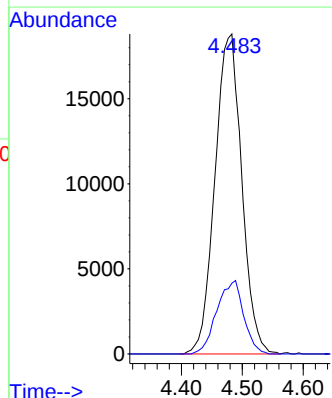
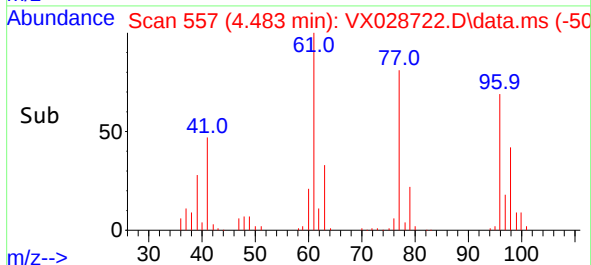
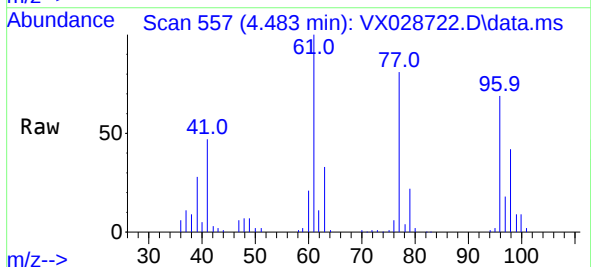
Manual Integrations
APPROVED

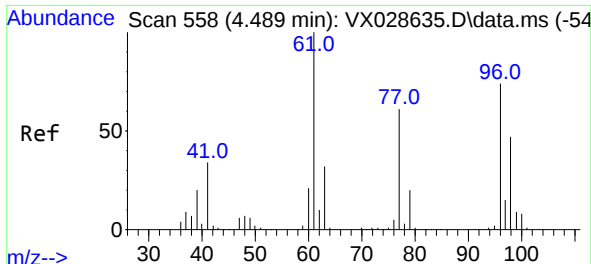
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#26
2,2-Dichloropropane
Concen: 17.427 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion: 77 Resp: 57535
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 17.274 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 96 Resp: 4802

Ion Ratio Lower Upper

96 100

61 140.3 0.0 283.8

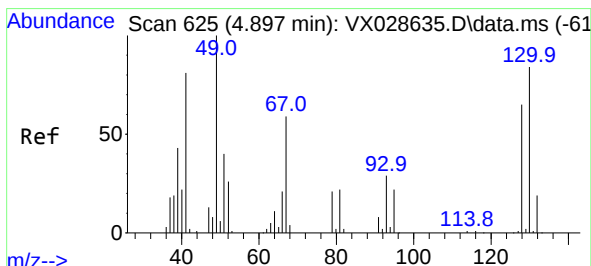
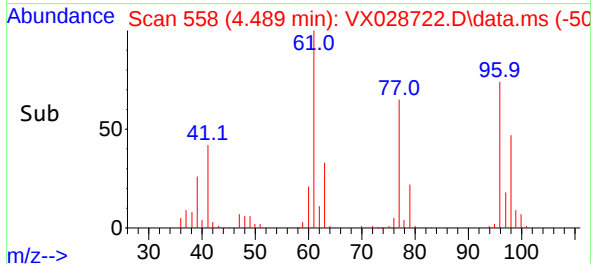
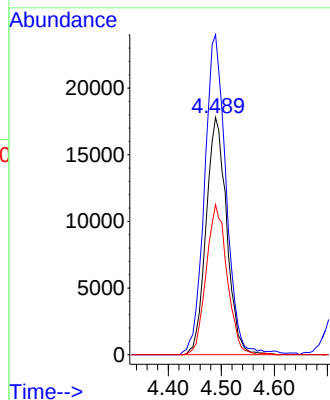
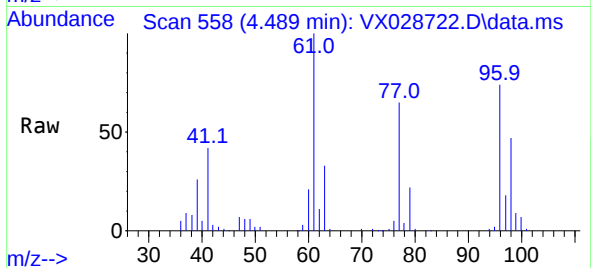
98 64.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#28

Bromochloromethane

Concen: 21.844 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

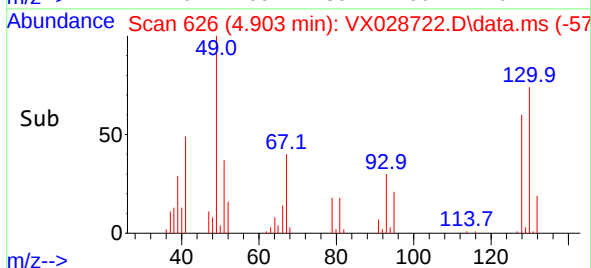
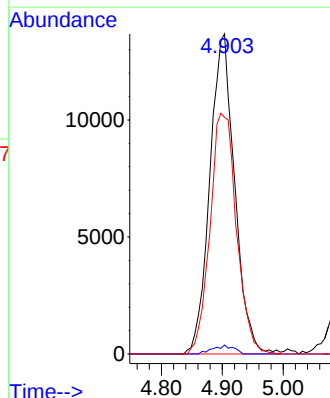
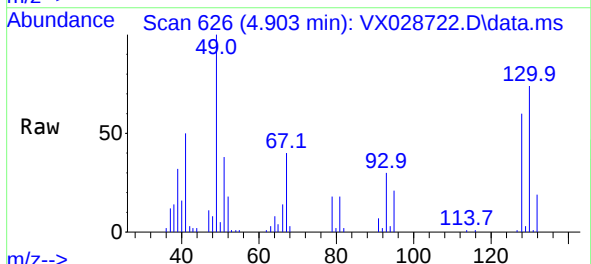
Tgt Ion: 49 Resp: 38716

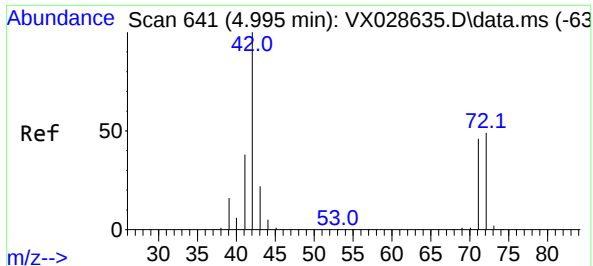
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 80.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 88.200 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 42 Resp: 108100

Ion Ratio Lower Upper

42 100

72 47.6 44.1 66.1

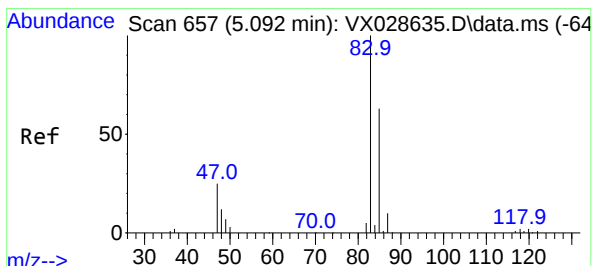
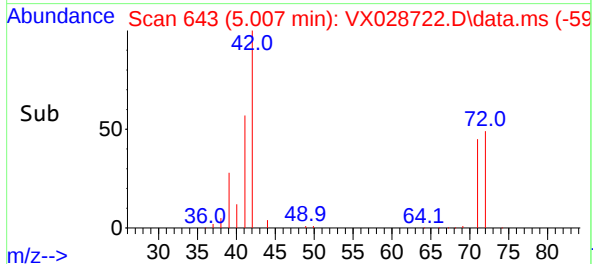
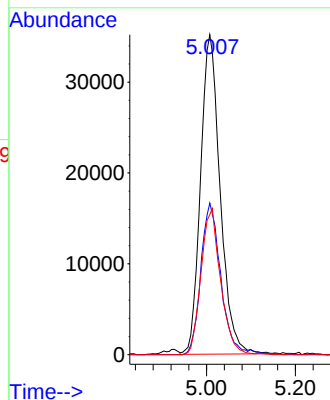
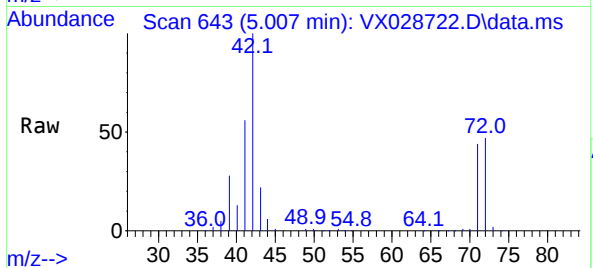
71 45.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#30

Chloroform

Concen: 17.730 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX028722.D

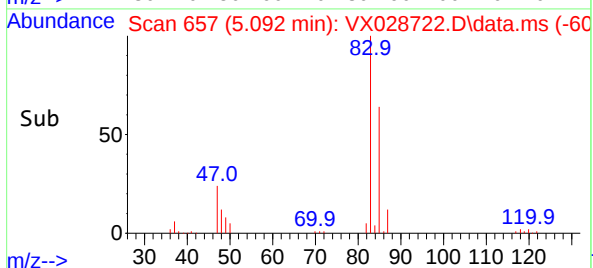
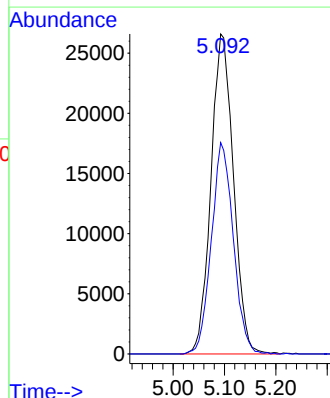
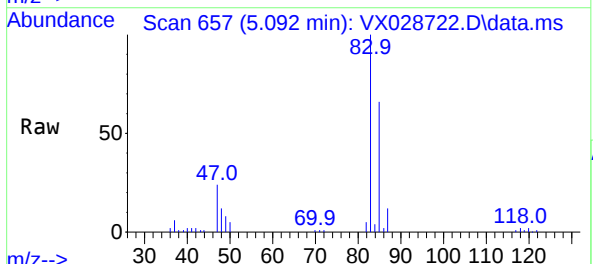
Acq: 16 May 2022 11:35

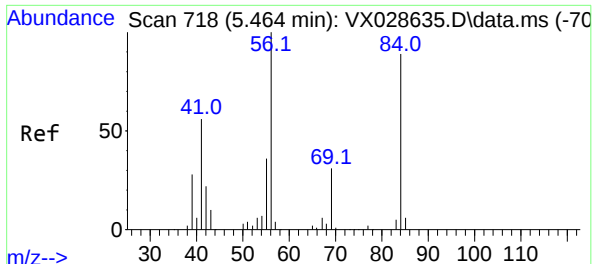
Tgt Ion: 83 Resp: 80797

Ion Ratio Lower Upper

83 100

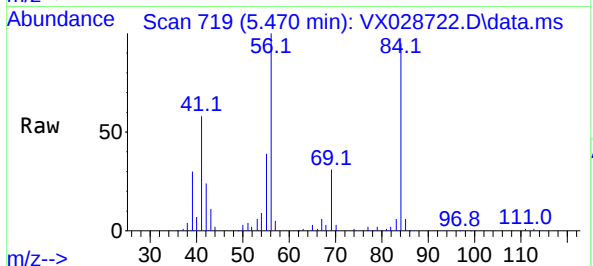
85 66.1 52.7 79.1





#31
Cyclohexane
Concen: 17.370 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

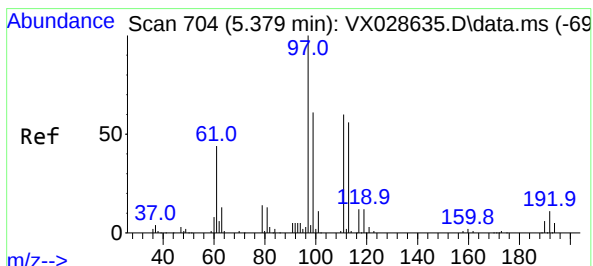
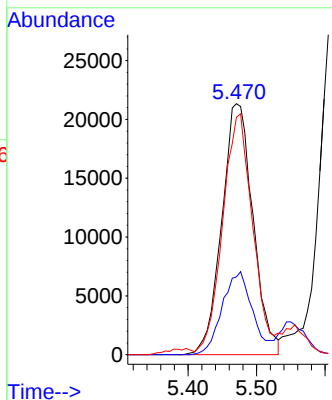
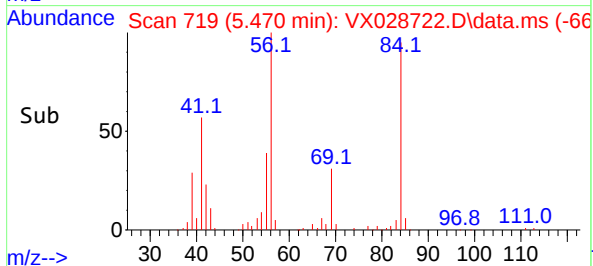
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



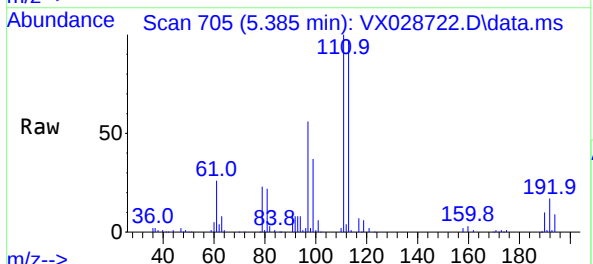
Tgt Ion: 56 Resp: 67484
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 92.4 77.2 115.8

Manual Integrations
APPROVED

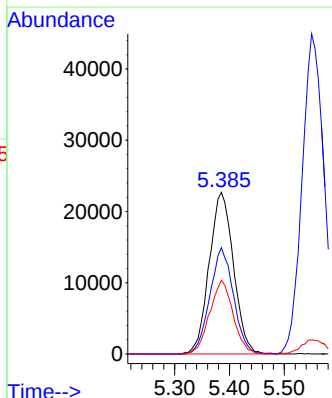
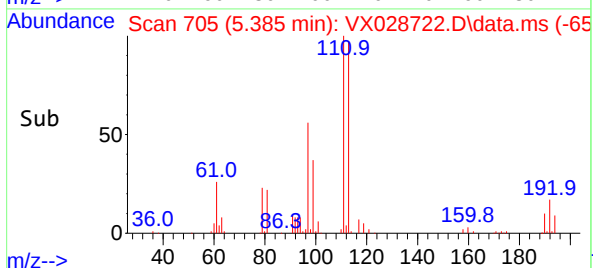
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

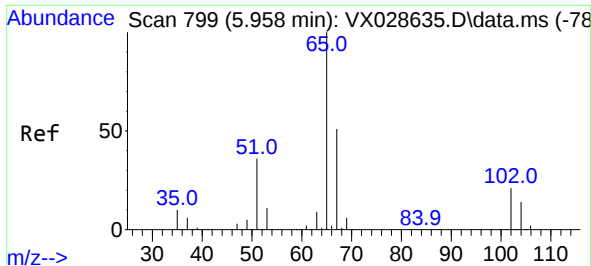


#32
1,1,1-Trichloroethane
Concen: 17.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



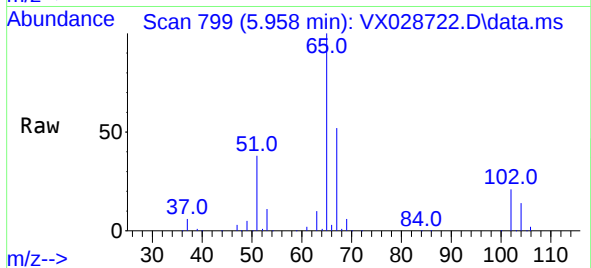
Tgt Ion: 97 Resp: 69695
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 43.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.976 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

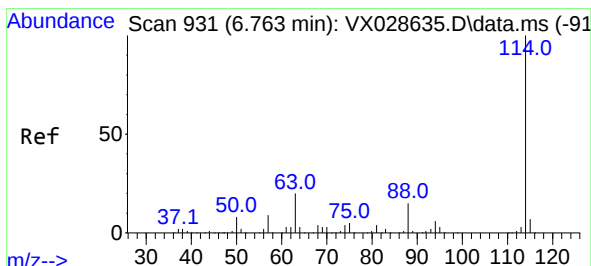
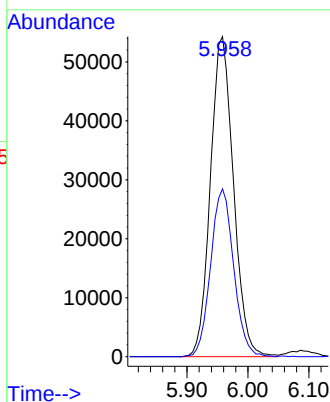
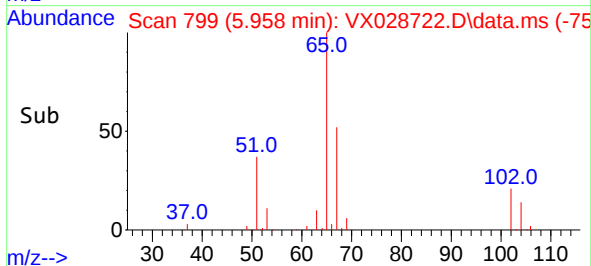
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



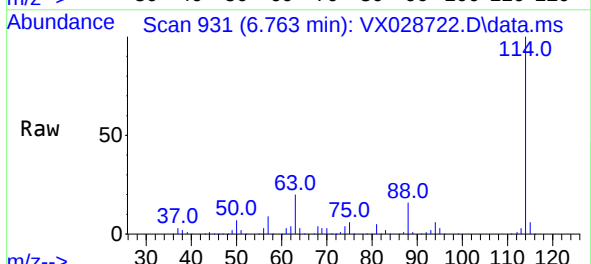
Tgt Ion: 65 Resp: 142678
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

Manual Integrations
APPROVED

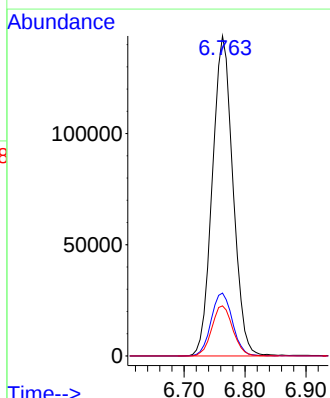
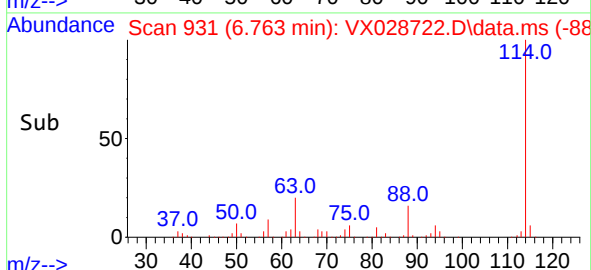
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

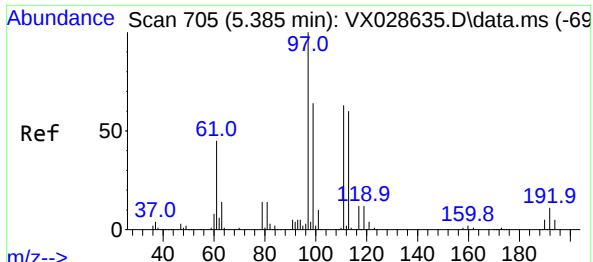


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



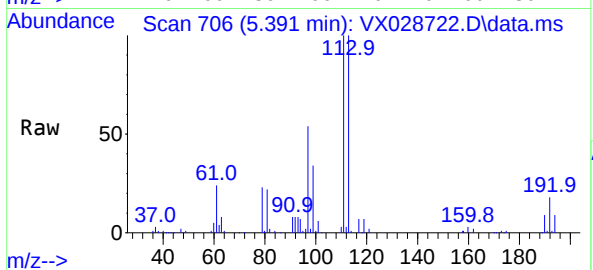
Tgt Ion:114 Resp: 337463
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.197 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

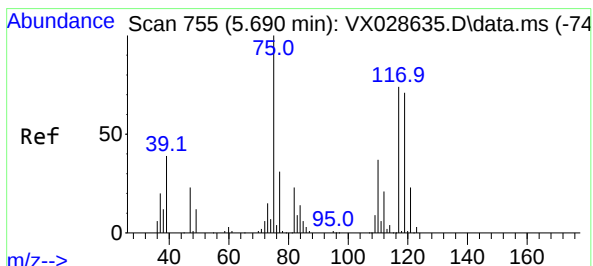
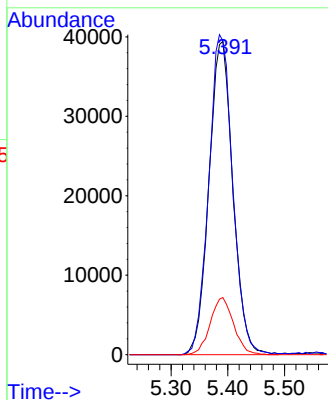
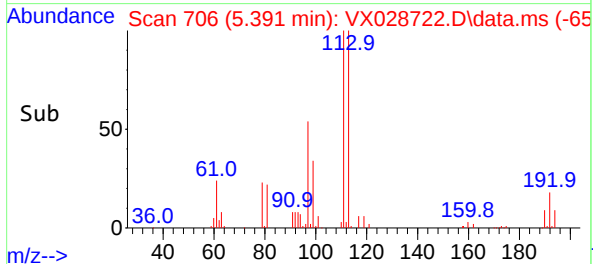
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



Tgt Ion: 113 Resp: 115409
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 17.8 16.9 25.3

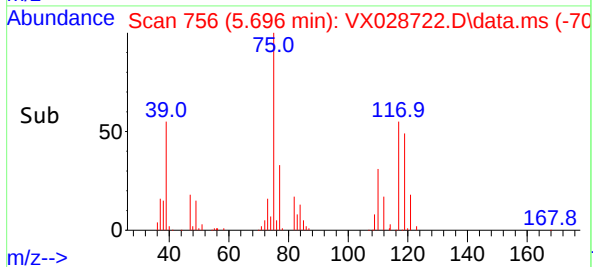
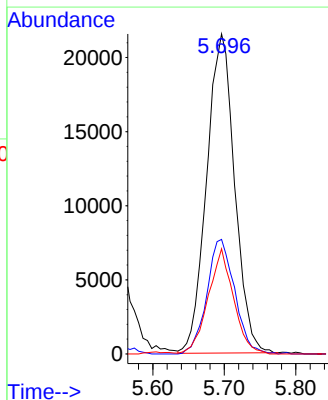
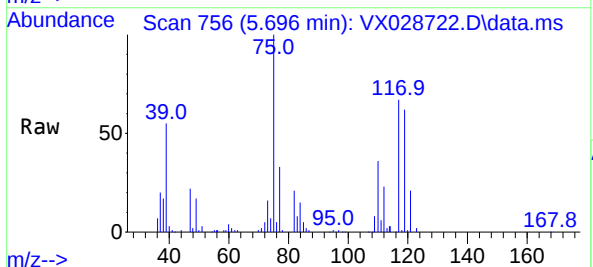
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#36
1,1-Dichloropropene
Concen: 17.630 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

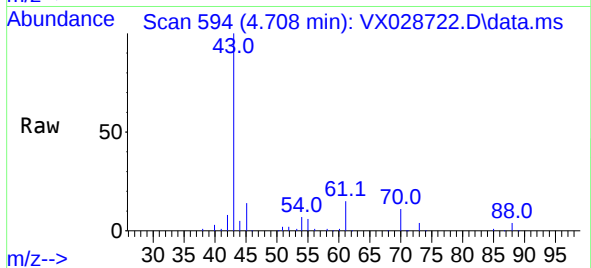
Tgt Ion: 75 Resp: 58547
Ion Ratio Lower Upper
75 100
110 35.6 18.3 54.8
77 30.0 24.8 37.2





#37
Ethyl Acetate
Concen: 18.364 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

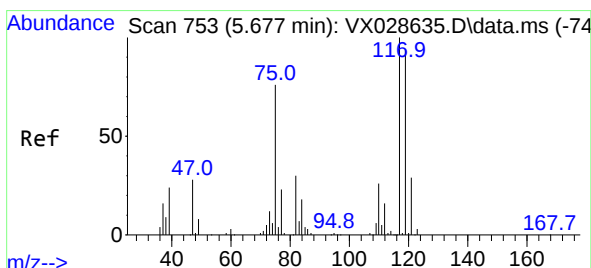
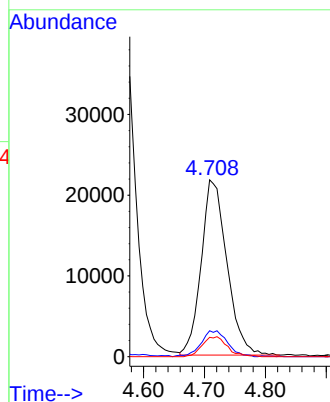
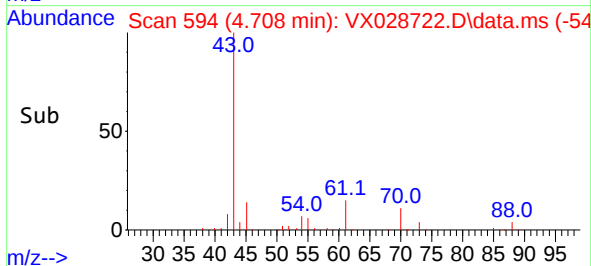
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



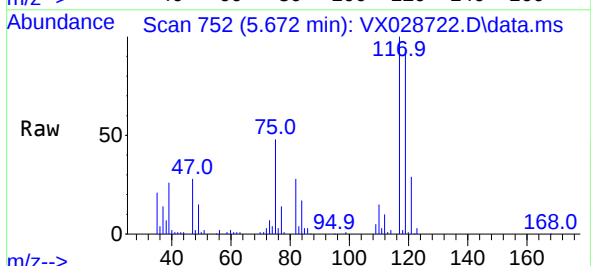
Tgt Ion: 43 Resp: 63690
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 11.1 10.2 15.2

Manual Integrations
APPROVED

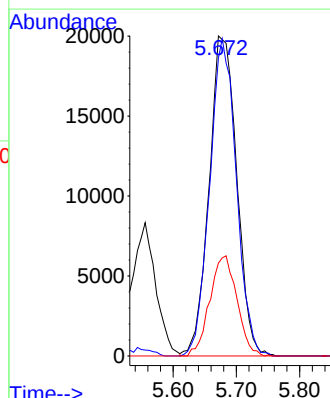
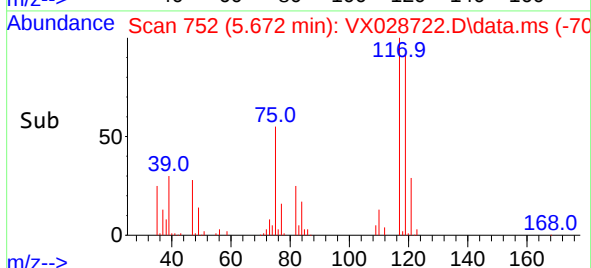
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

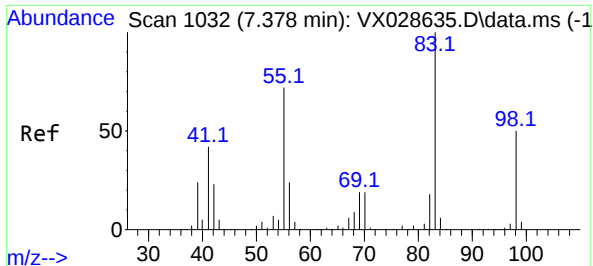


#38
Carbon Tetrachloride
Concen: 18.210 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion:117 Resp: 60860
Ion Ratio Lower Upper
117 100
119 93.2 77.3 115.9
121 29.0 24.2 36.2





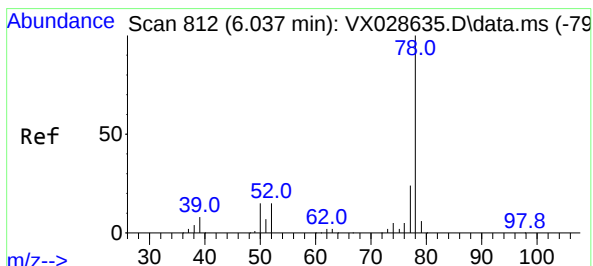
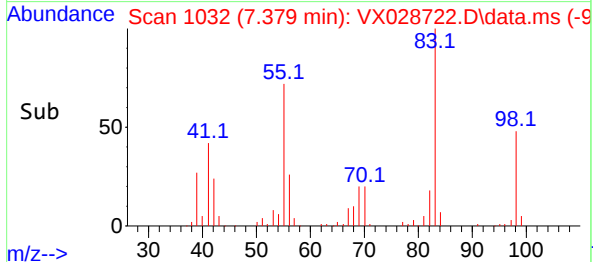
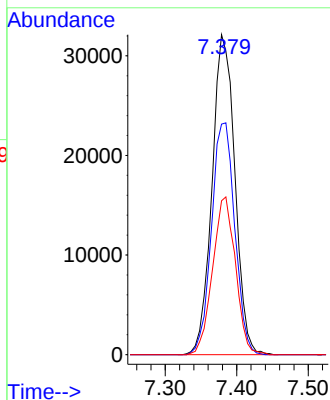
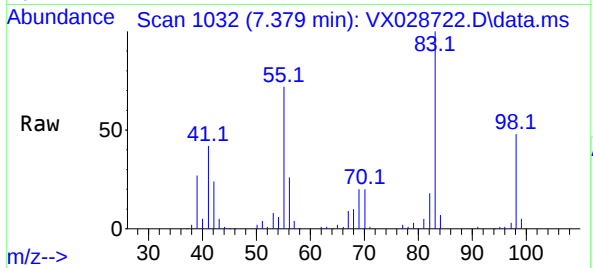
#39
Methylcyclohexane
Concen: 18.712 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion: 83 Resp: 7126
Ion Ratio Lower Upper
83 100
55 72.0 54.6 81.8
98 48.1 37.4 56.2

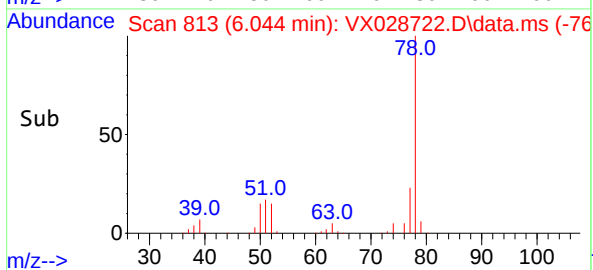
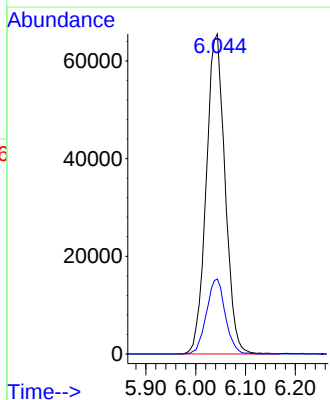
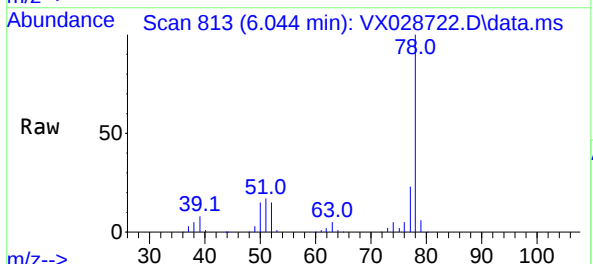
Manual Integrations
APPROVED

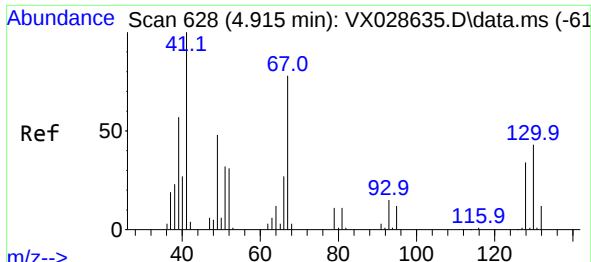
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#40
Benzene
Concen: 17.974 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion: 78 Resp: 171550
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





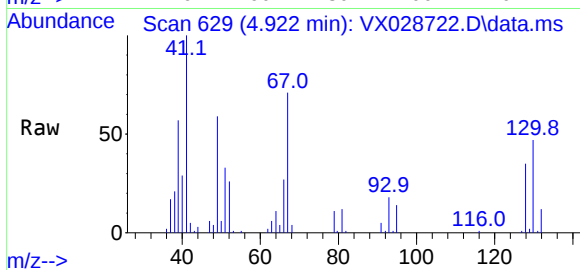
#41
Methacrylonitrile
Concen: 18.229 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

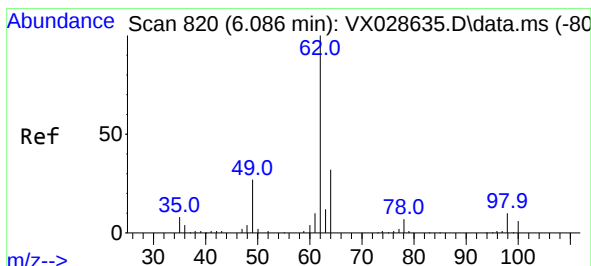
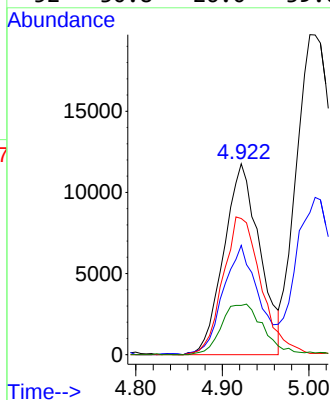
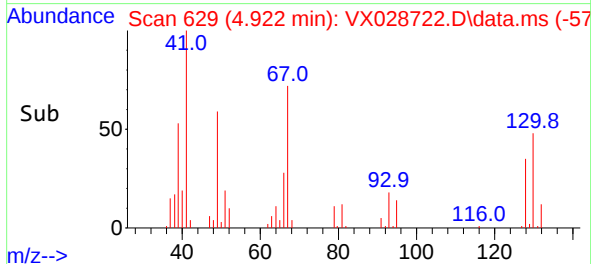


Tgt Ion: 41 Resp: 3390
Ion Ratio Lower Upper
41 100
39 55.4 43.0 64.4
67 76.6 70.2 105.4
52 30.8 26.0 39.0

Manual Integrations

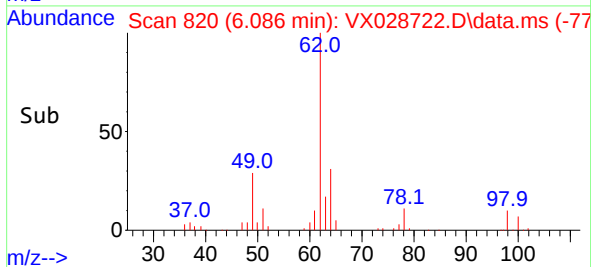
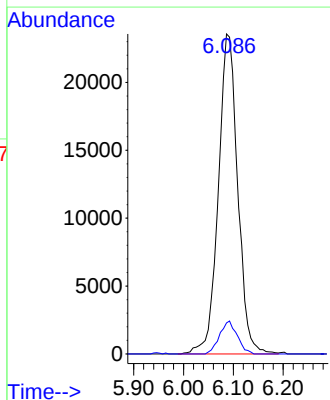
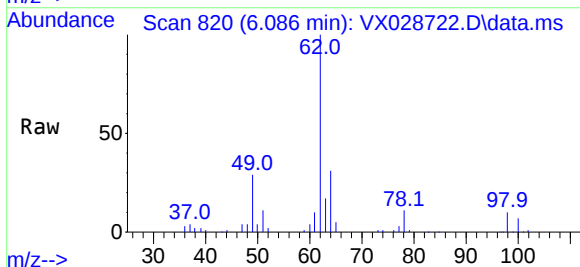
APPROVED

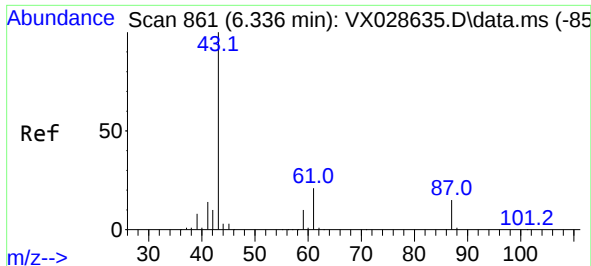
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#42
1,2-Dichloroethane
Concen: 18.104 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

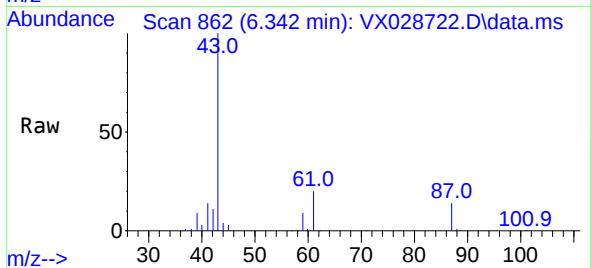
Tgt Ion: 62 Resp: 63735
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.058 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

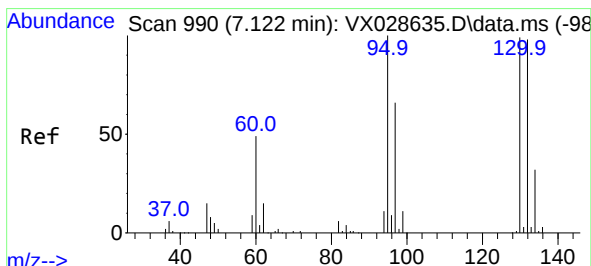
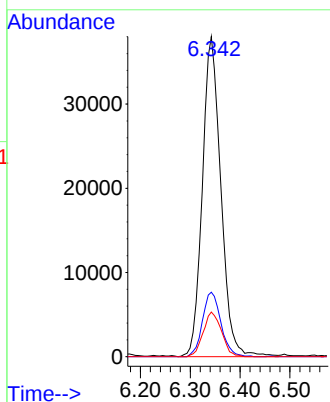
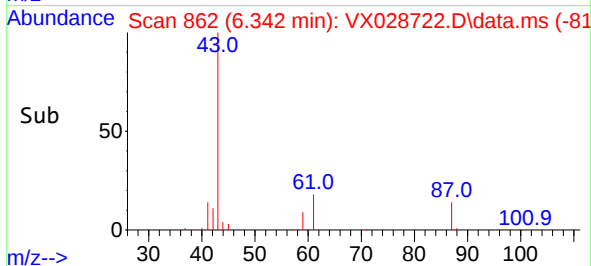
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



Tgt Ion: 43 Resp: 9799
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 13.8 13.0 19.6

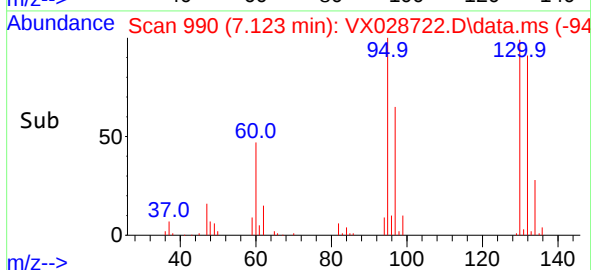
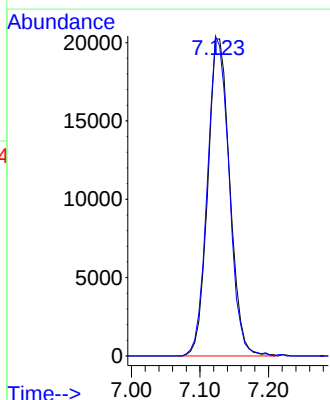
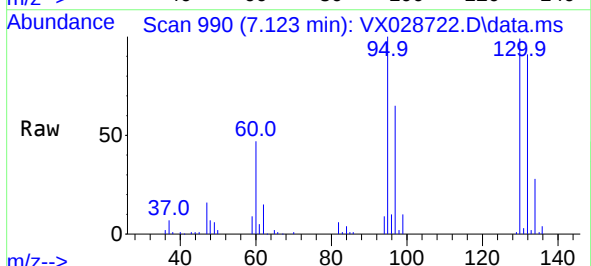
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
Trichloroethene
Concen: 17.452 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion:130 Resp: 45174
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.158 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 63 Resp: 43239

Ion Ratio Lower Upper

63 100

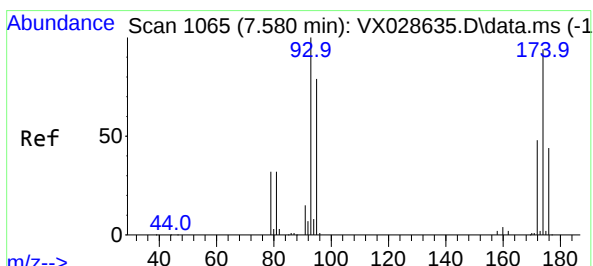
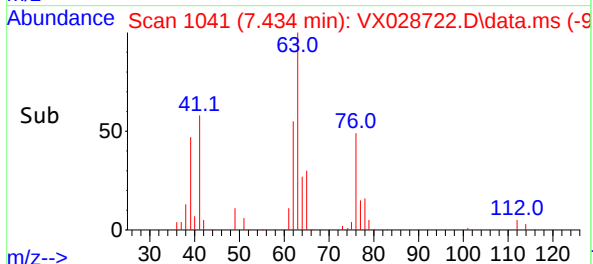
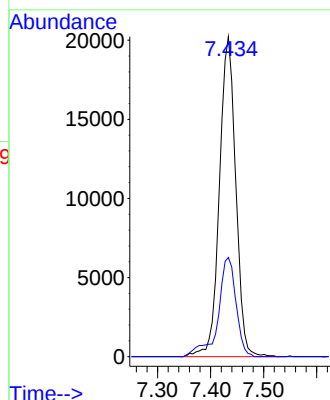
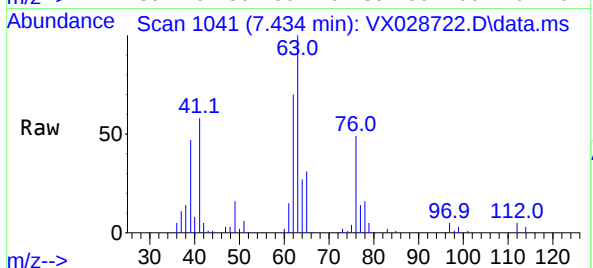
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#46

Dibromomethane

Concen: 17.998 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

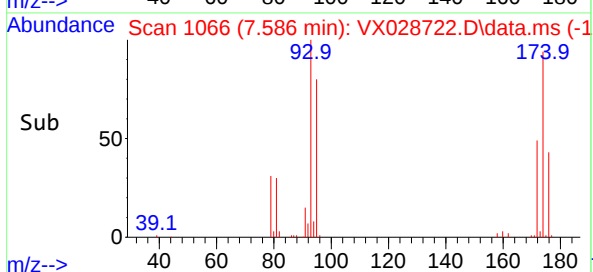
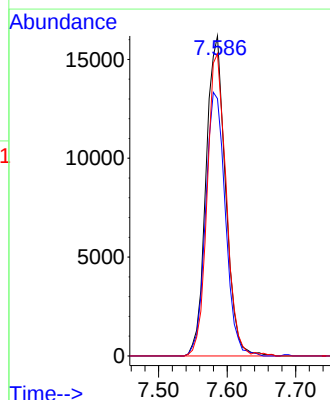
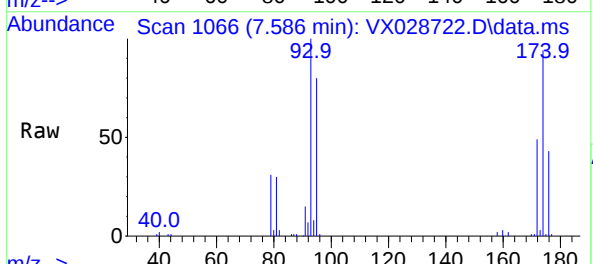
Tgt Ion: 93 Resp: 32006

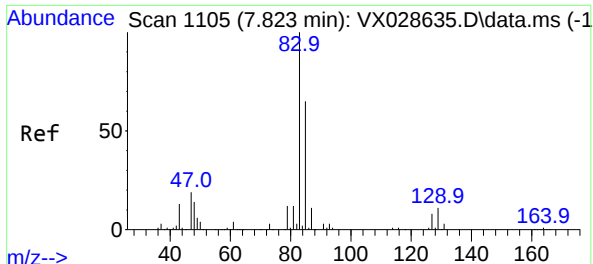
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 92.2 85.4 128.2





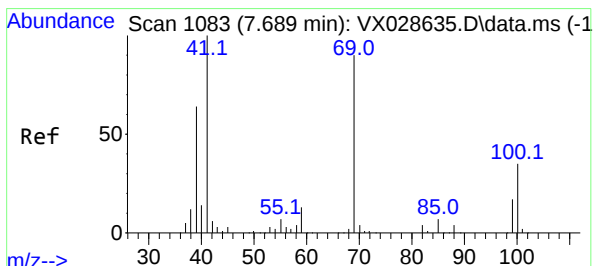
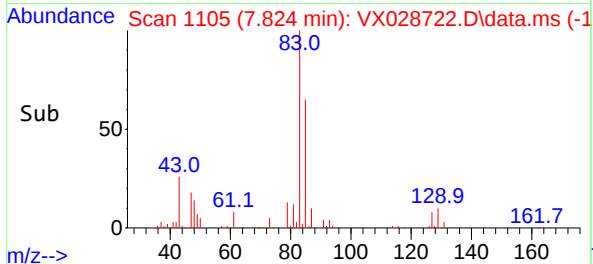
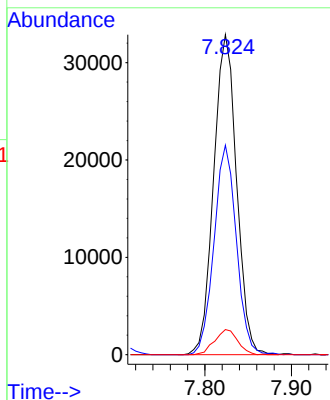
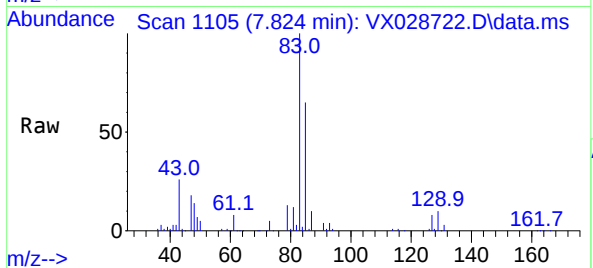
#47
Bromodichloromethane
Concen: 18.301 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion: 83 Resp: 6042
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 7.9 6.8 10.2

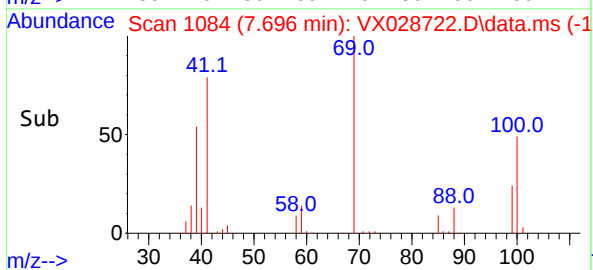
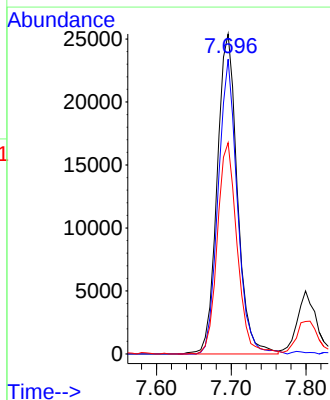
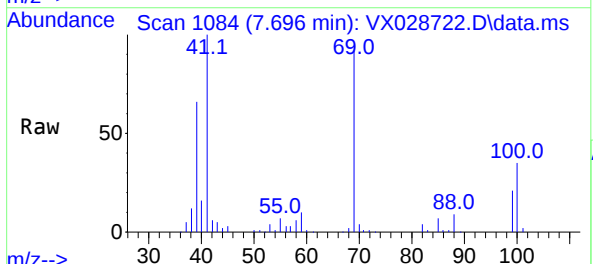
Manual Integrations
APPROVED

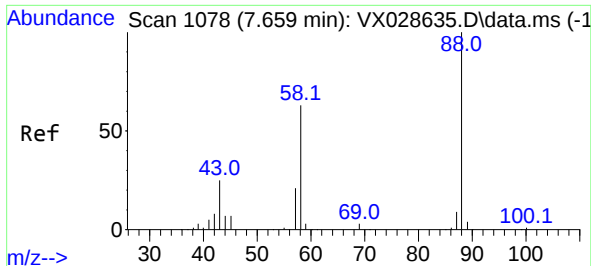
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#48
Methyl methacrylate
Concen: 18.268 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

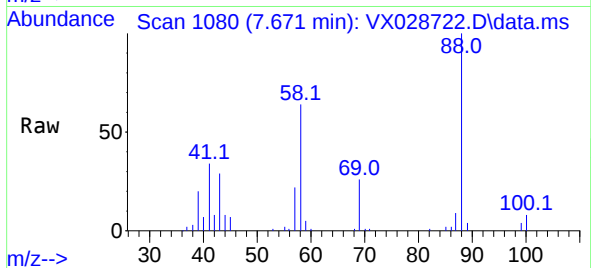
Tgt Ion: 41 Resp: 47888
Ion Ratio Lower Upper
41 100
69 87.0 82.5 123.7
39 64.4 43.8 65.8





#49
1,4-Dioxane
Concen: 359.521 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

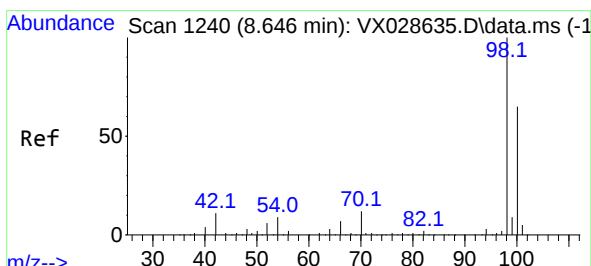
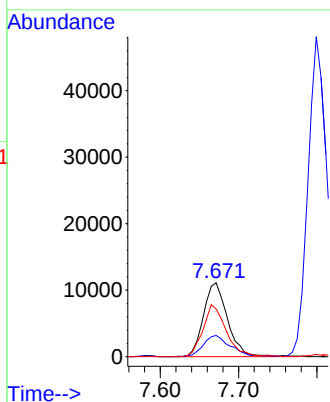
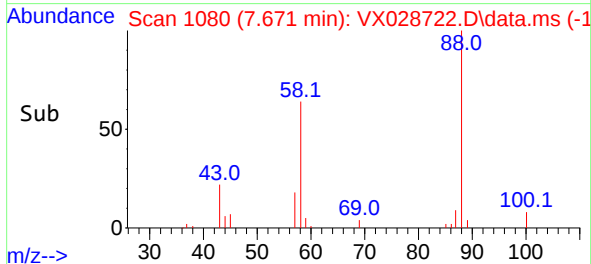
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



Tgt Ion: 88 Resp: 23544
Ion Ratio Lower Upper
88 100
43 33.1 21.9 32.9
58 68.5 53.7 80.5

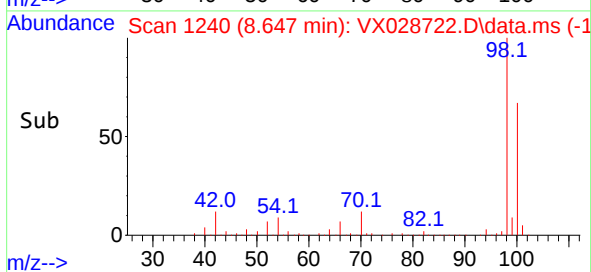
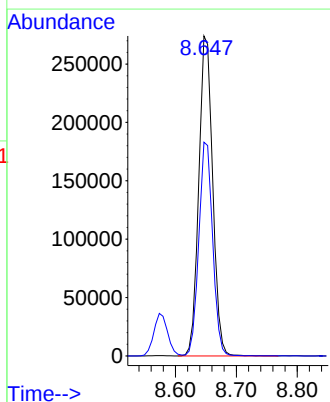
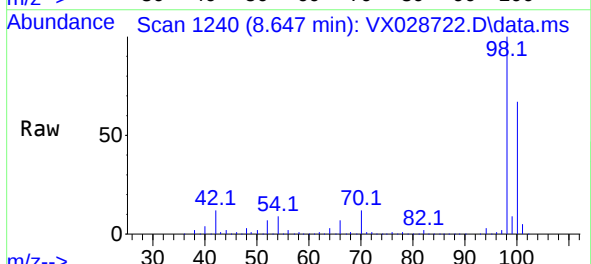
Manual Integrations
APPROVED

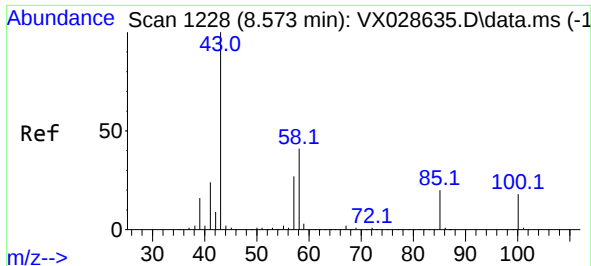
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#50
Toluene-d8
Concen: 52.185 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

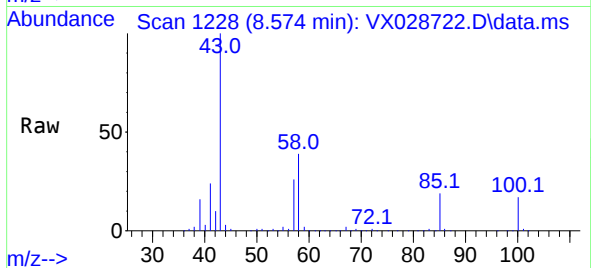
Tgt Ion: 98 Resp: 435013
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 92.407 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

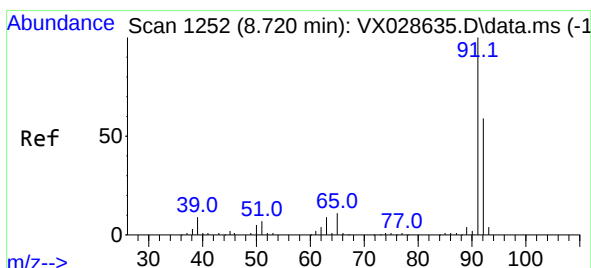
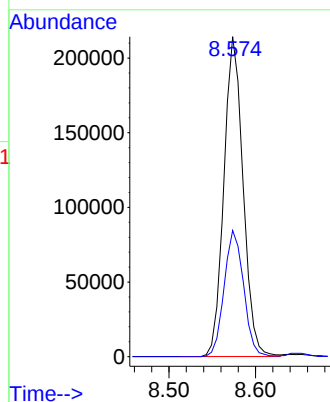
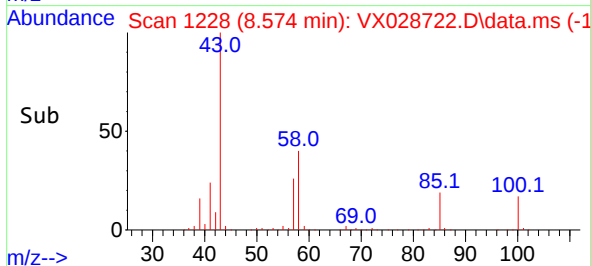
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



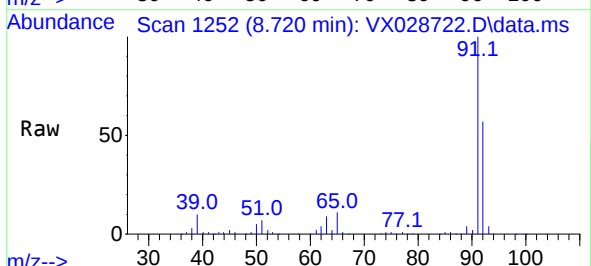
Tgt Ion: 43 Resp: 33029
Ion Ratio Lower Upper
43 100
58 40.0 36.1 54.1

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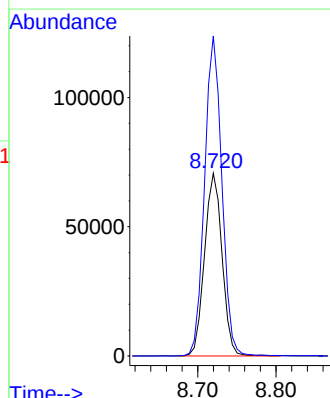
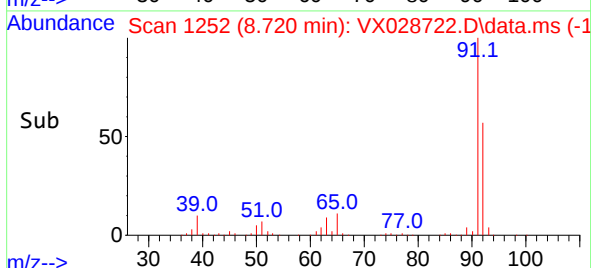
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

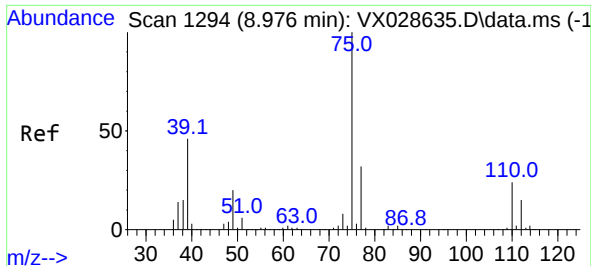


#52
Toluene
Concen: 17.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion: 92 Resp: 109714
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.631 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 75 Resp: 5890

Ion Ratio Lower Upper

75 100

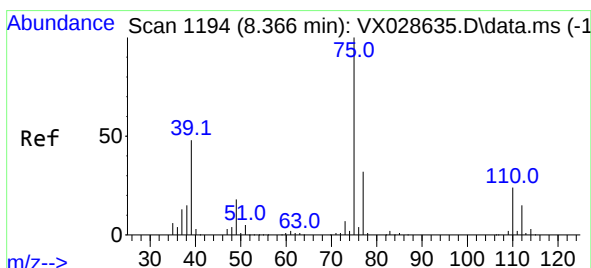
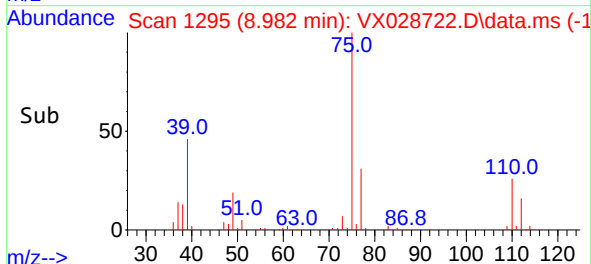
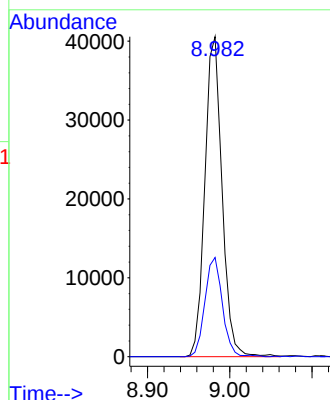
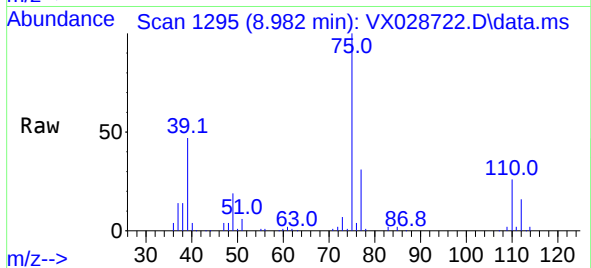
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#54

cis-1,3-Dichloropropene

Concen: 17.795 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

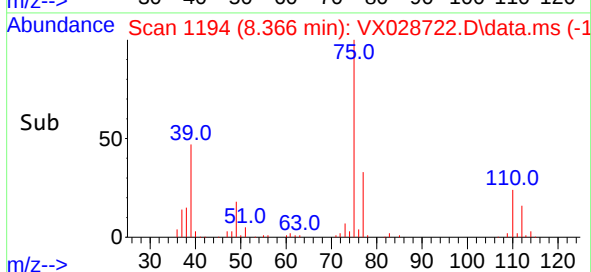
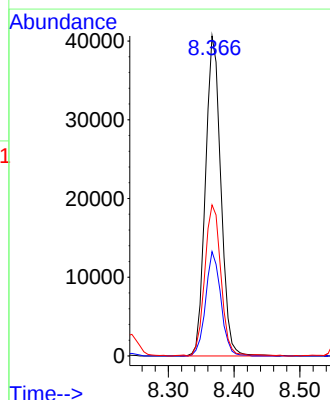
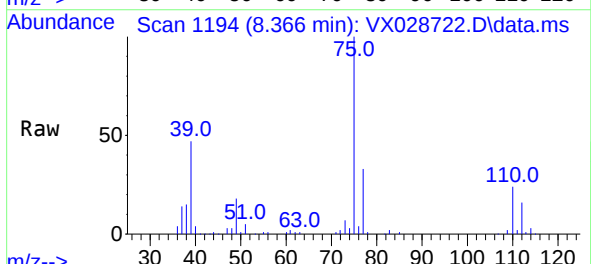
Tgt Ion: 75 Resp: 66106

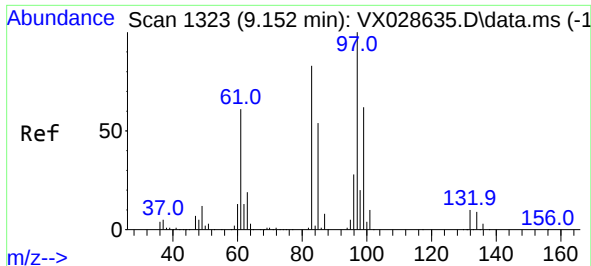
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

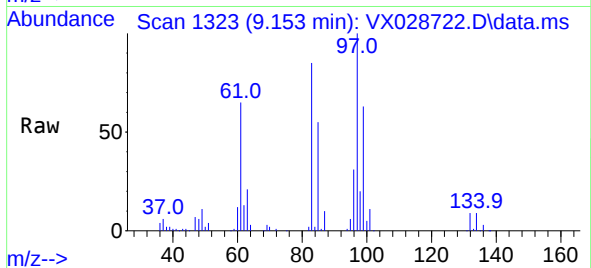
39 47.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 17.961 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

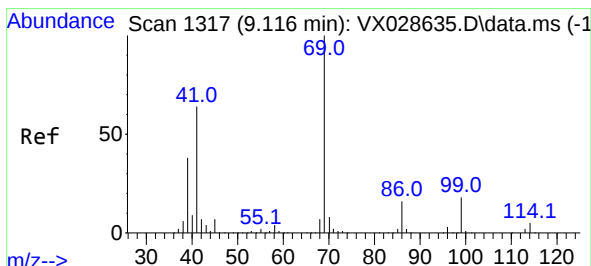
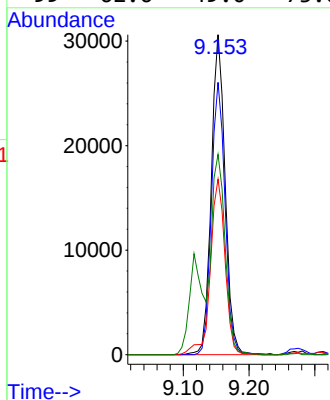
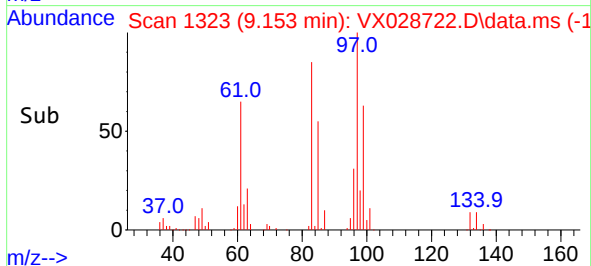


Tgt Ion: 97 Resp: 4496

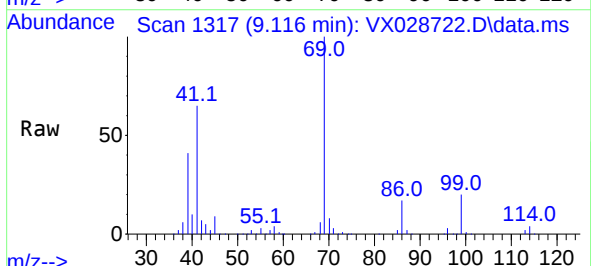
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.2	99.4
85	54.9	42.9	64.3
99	62.6	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

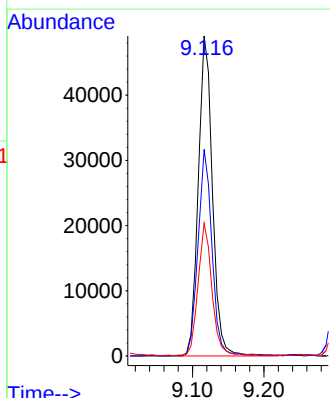
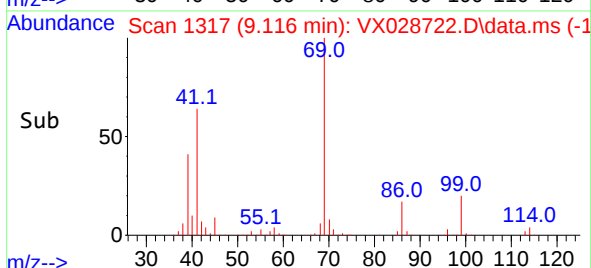


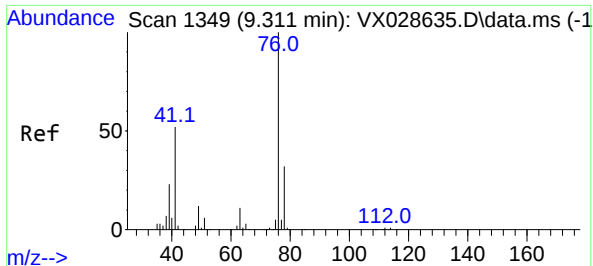
#56
Ethyl methacrylate
Concen: 17.801 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion: 69 Resp: 67488

Ion	Ratio	Lower	Upper
69	100		
41	64.2	43.8	65.6
39	40.7	22.2	33.2





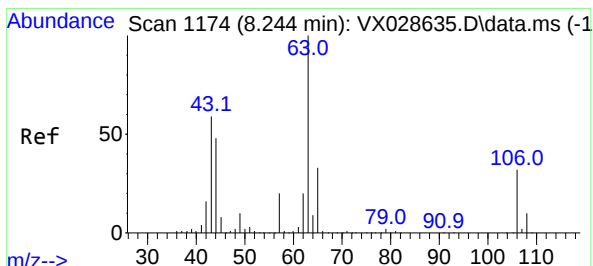
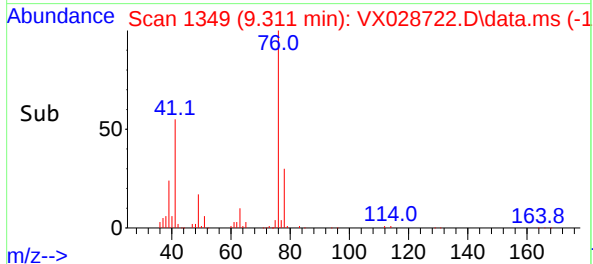
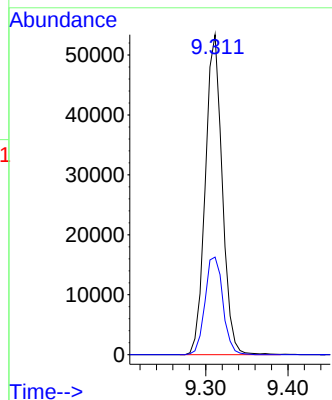
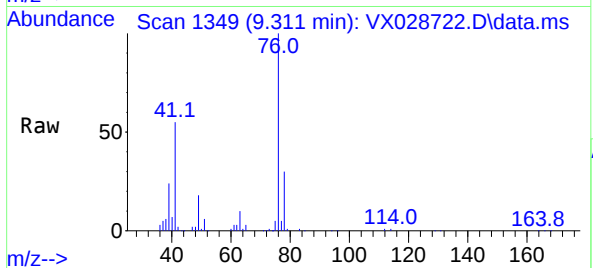
#57
1,3-Dichloropropane
Concen: 18.060 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion: 76 Resp: 7625
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

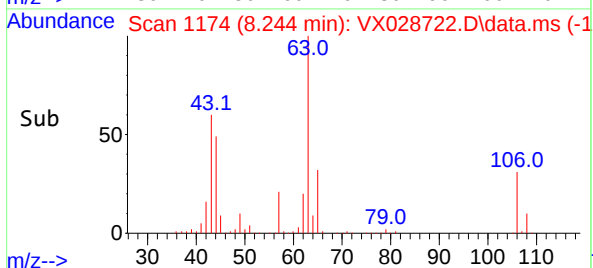
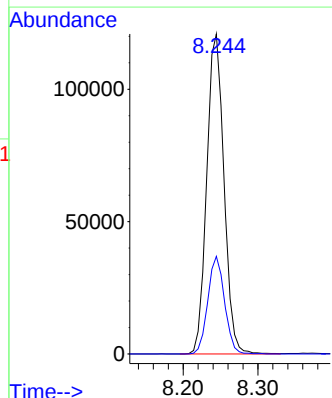
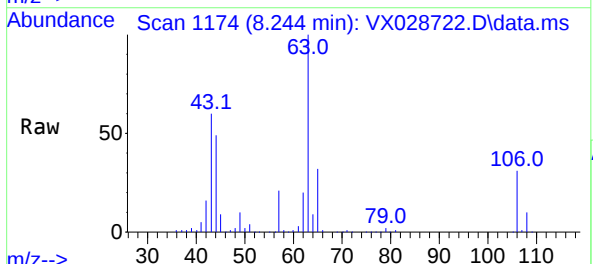
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.060 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion: 63 Resp: 193148
Ion Ratio Lower Upper
63 100
106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 91.094 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 43 Resp: 252970

Ion Ratio Lower Upper

43 100

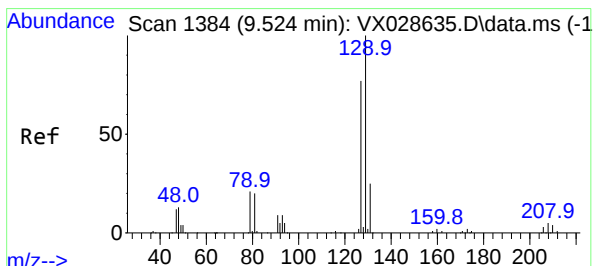
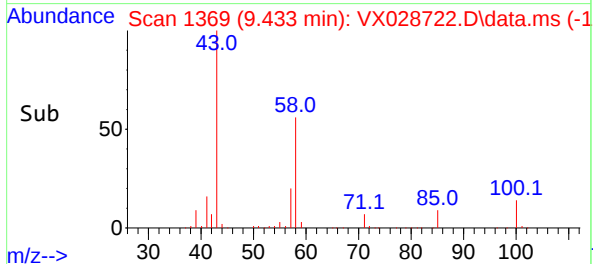
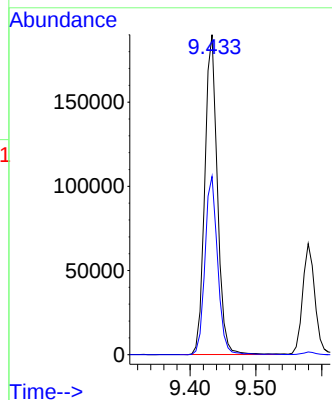
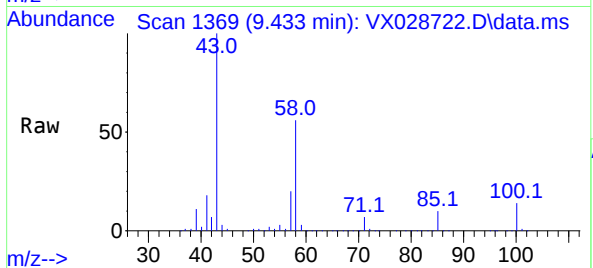
58 56.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#60

Dibromochloromethane

Concen: 17.892 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028722.D

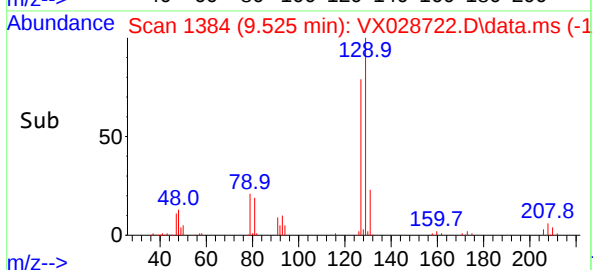
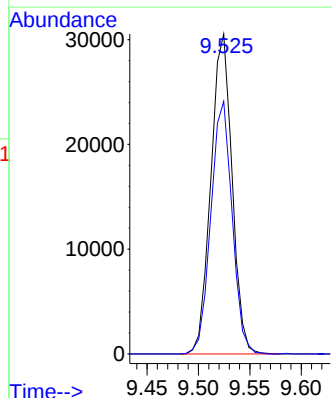
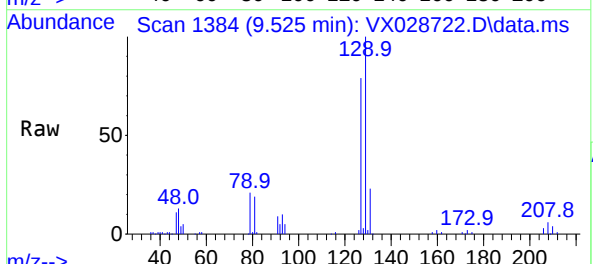
Acq: 16 May 2022 11:35

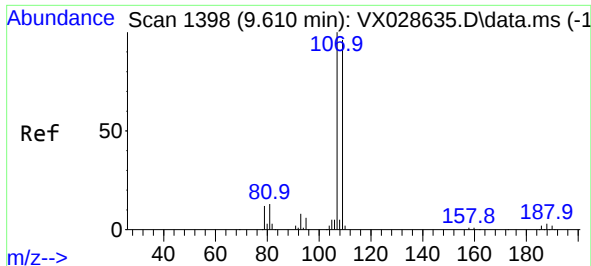
Tgt Ion:129 Resp: 43685

Ion Ratio Lower Upper

129 100

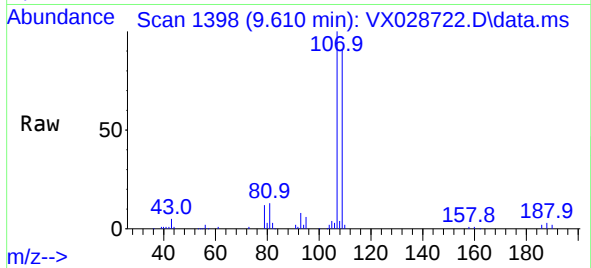
127 79.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.056 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

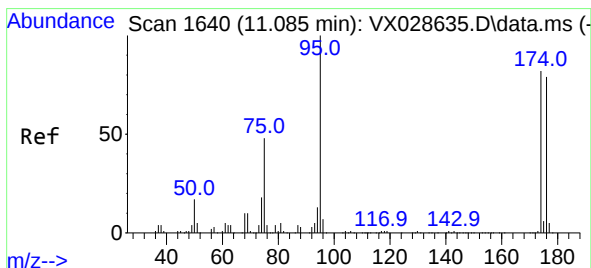
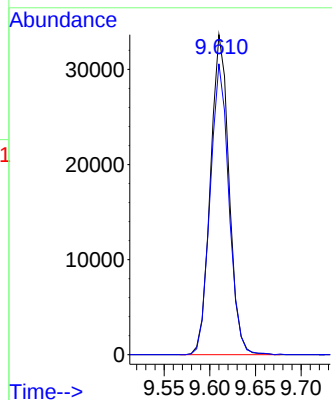
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



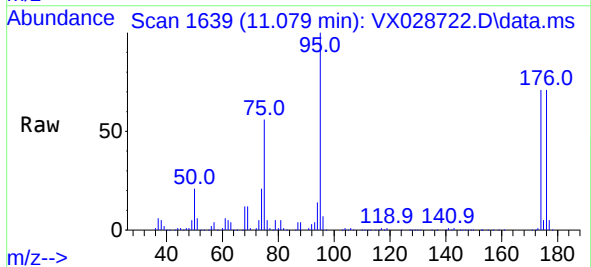
Tgt Ion:107 Resp: 47478
Ion Ratio Lower Upper
107 100
109 91.6 74.4 111.6

Manual Integrations
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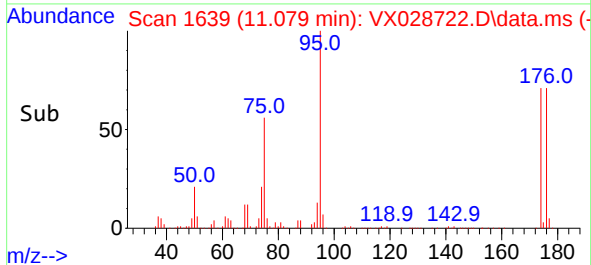
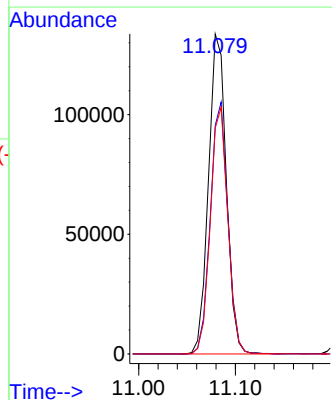
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

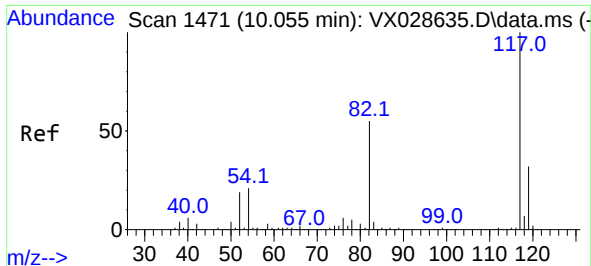


#62
4-Bromofluorobenzene
Concen: 54.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



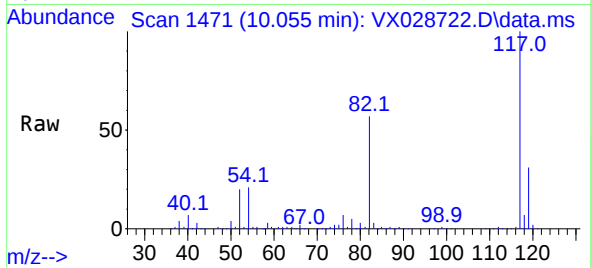
Tgt Ion: 95 Resp: 171084
Ion Ratio Lower Upper
95 100
174 77.4 0.0 163.0
176 75.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

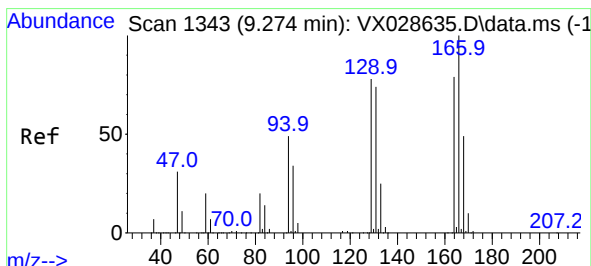
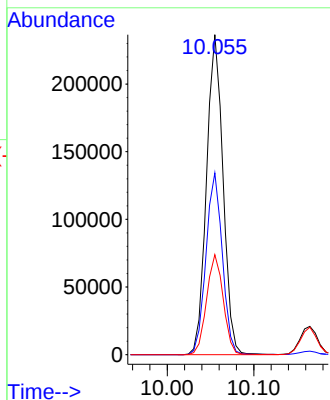
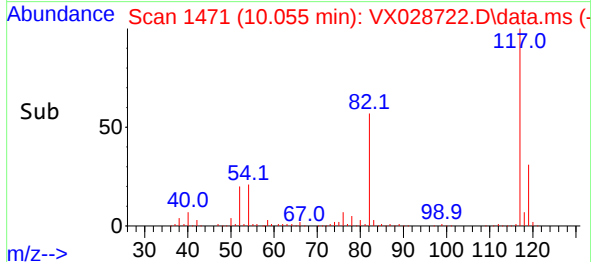
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



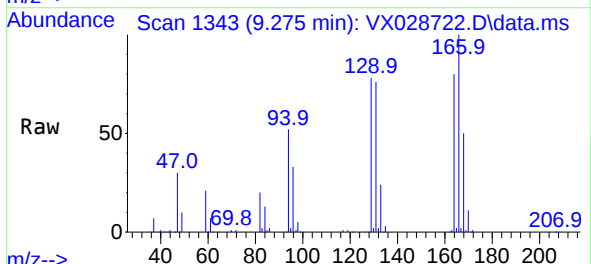
Tgt Ion:117 Resp: 313349
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.3 24.8 37.2

Manual Integrations
APPROVED

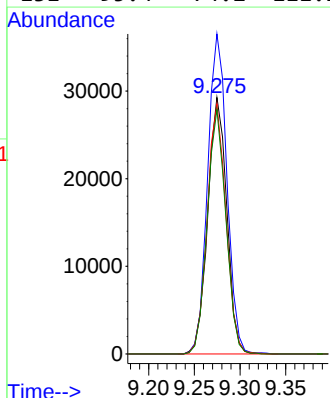
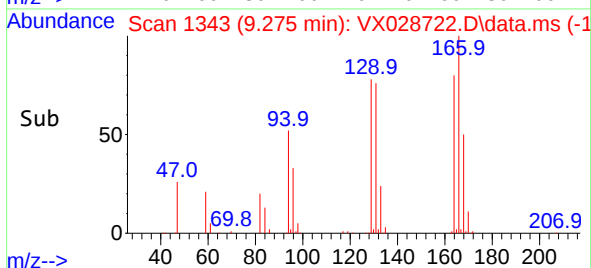
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#64
Tetrachloroethene
Concen: 17.888 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



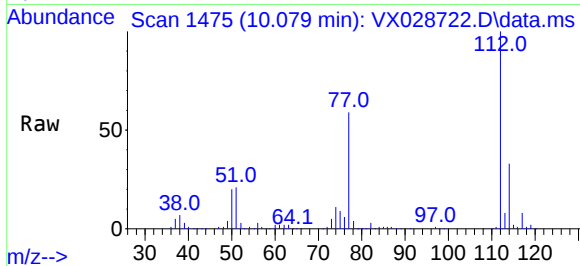
Tgt Ion:164 Resp: 42327
Ion Ratio Lower Upper
164 100
166 124.8 101.2 151.8
129 97.4 73.0 109.4
131 95.4 74.2 111.2





#65
Chlorobenzene
Concen: 17.756 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

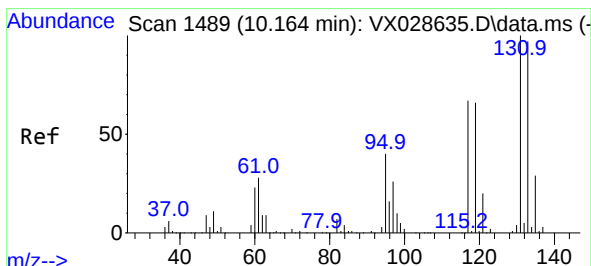
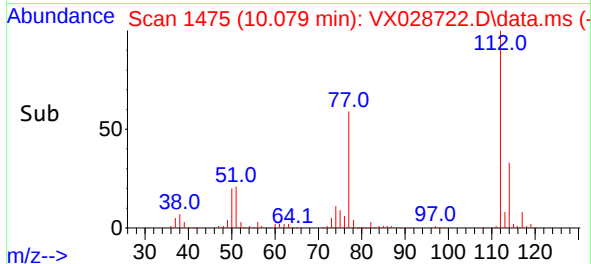
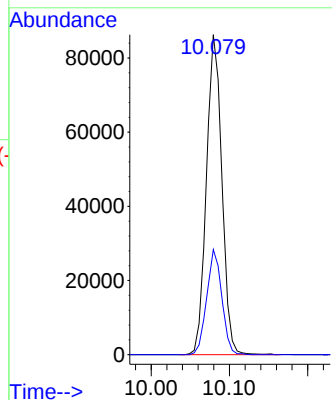
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



Tgt Ion:112 Resp: 11803
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

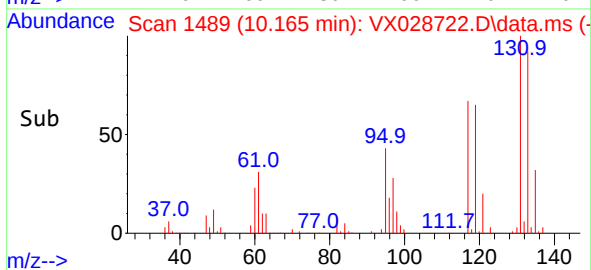
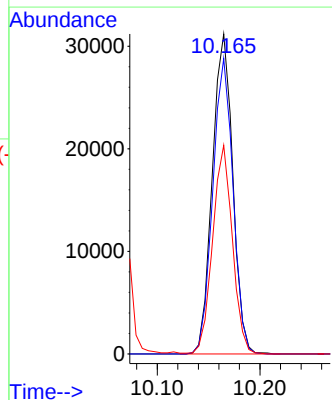
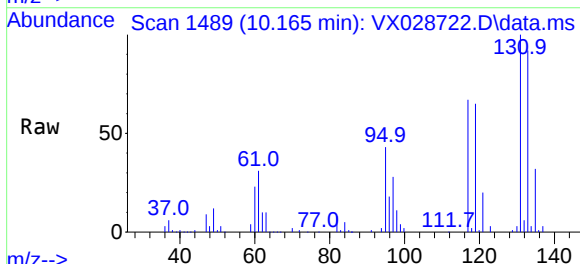
Manual Integrations
APPROVED

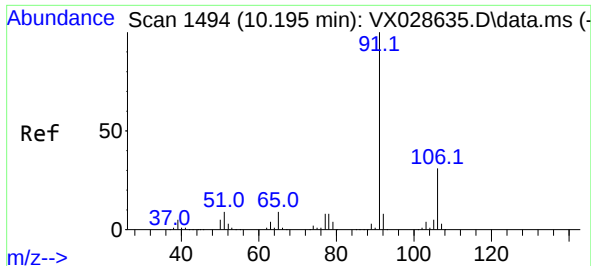
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.236 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion:131 Resp: 42943
Ion Ratio Lower Upper
131 100
133 91.7 48.3 144.8
119 63.3 32.6 98.0





#67

Ethyl Benzene

Concen: 17.782 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

Tgt Ion: 91 Resp: 21187

Ion Ratio Lower Upper

91 100

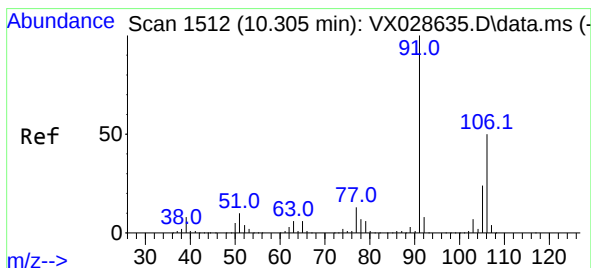
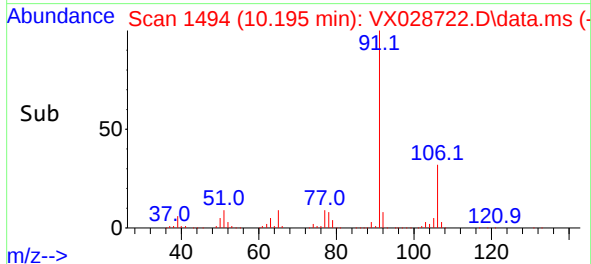
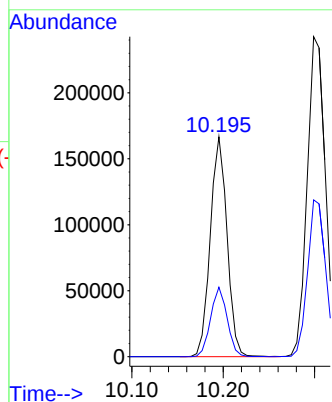
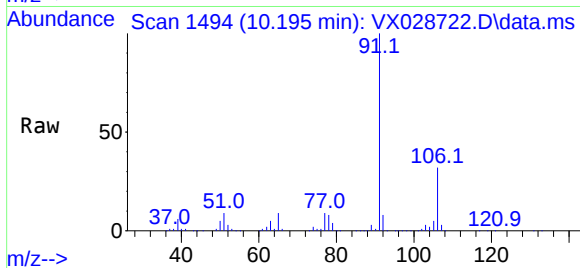
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#68

m/p-Xylenes

Concen: 35.320 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028722.D

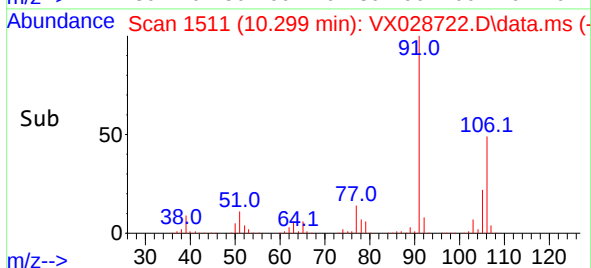
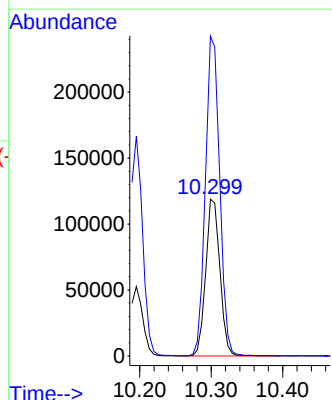
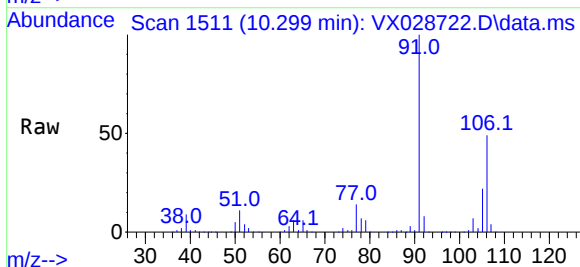
Acq: 16 May 2022 11:35

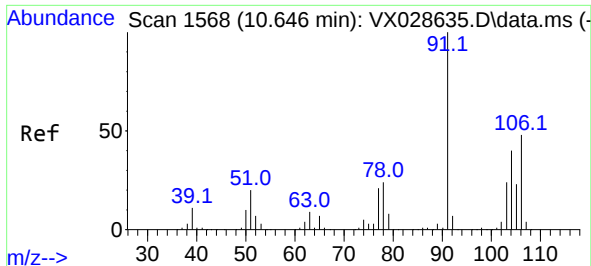
Tgt Ion:106 Resp: 163842

Ion Ratio Lower Upper

106 100

91 205.4 160.4 240.6





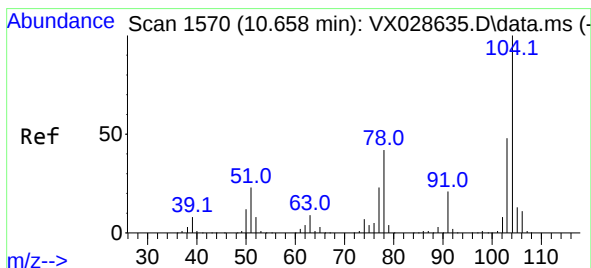
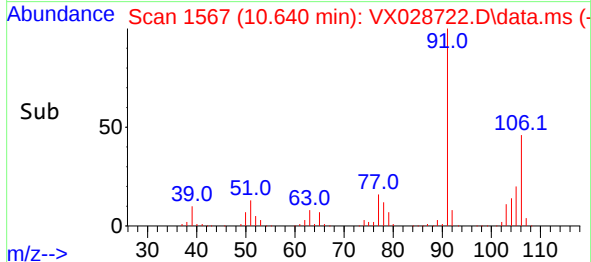
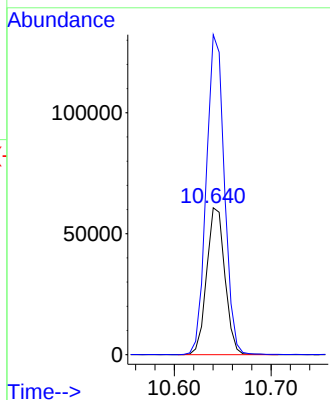
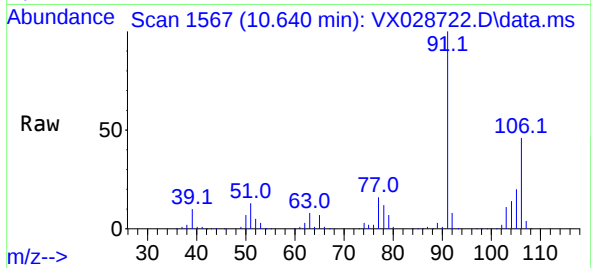
#69
o-Xylene
Concen: 17.378 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:106 Resp: 7936
Ion Ratio Lower Upper
106 100
91 216.2 106.1 318.1

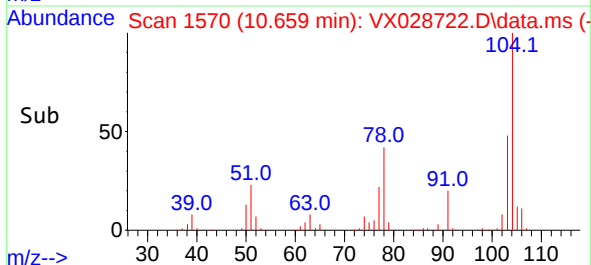
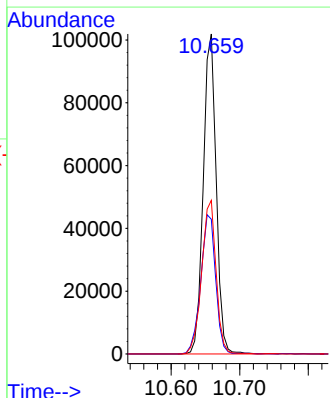
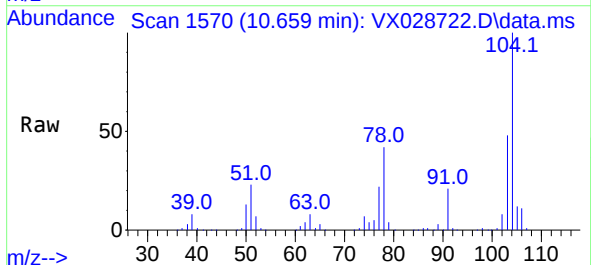
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#70
Styrene
Concen: 18.102 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

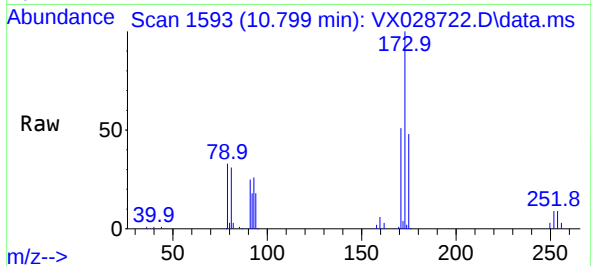
Tgt Ion:104 Resp: 134257
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 53.3 43.8 65.8





#71
Bromoform
Concen: 16.133 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

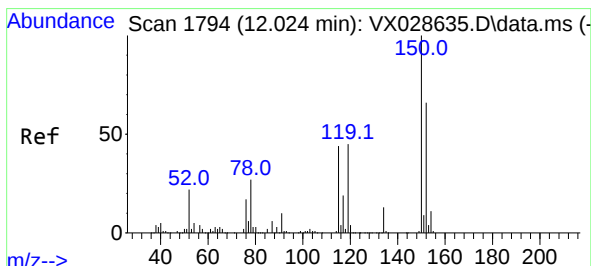
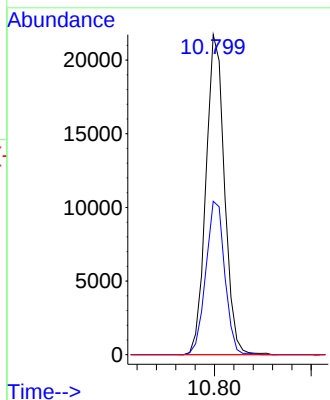
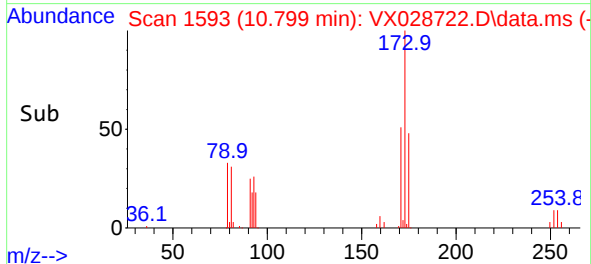
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



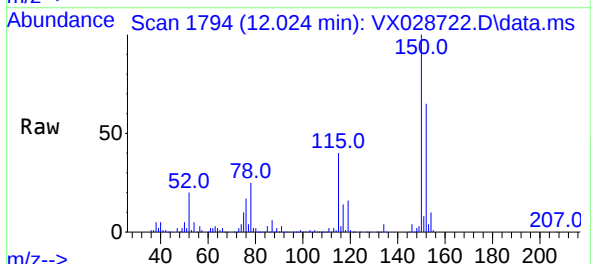
Tgt Ion:173 Resp: 2894
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

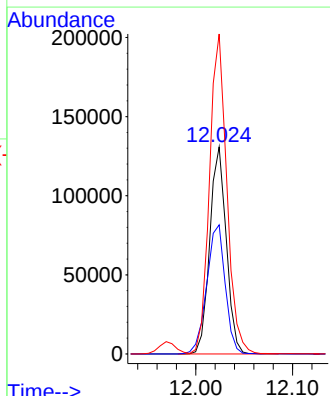
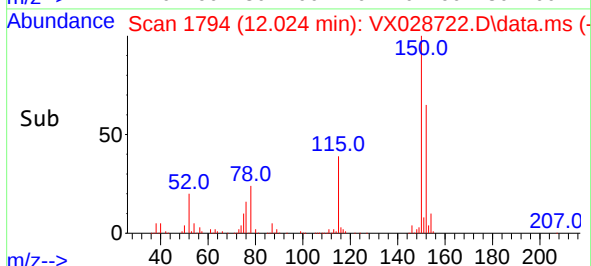
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

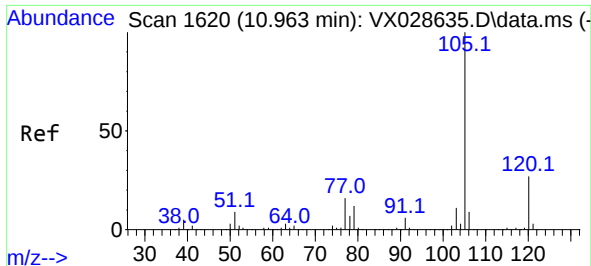


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



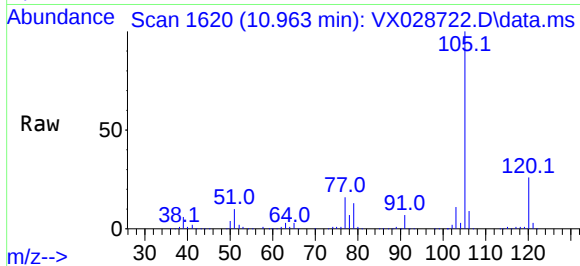
Tgt Ion:152 Resp: 155548
Ion Ratio Lower Upper
152 100
115 69.8 37.5 112.7
150 162.3 0.0 338.2





#73
Isopropylbenzene
Concen: 17.830 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

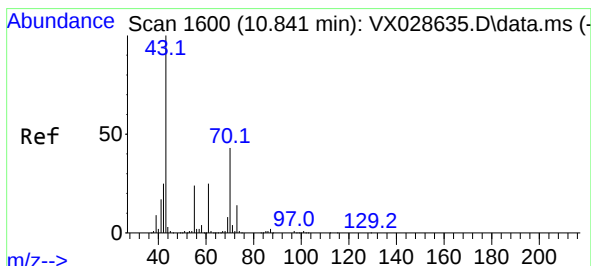
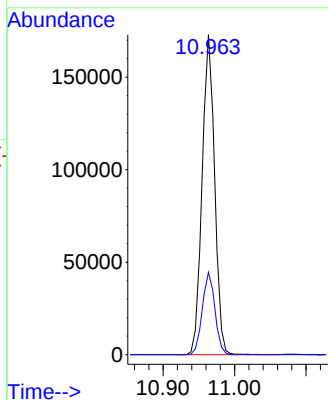
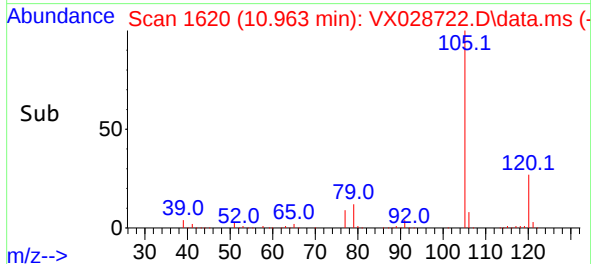
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



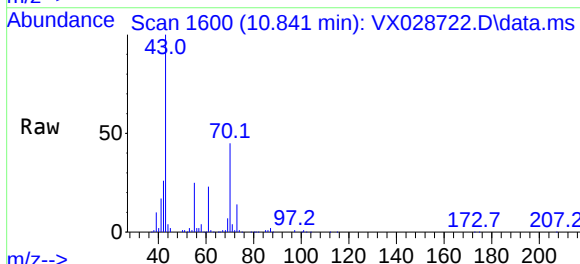
Tgt Ion:105 Resp: 21032
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

Manual Integrations
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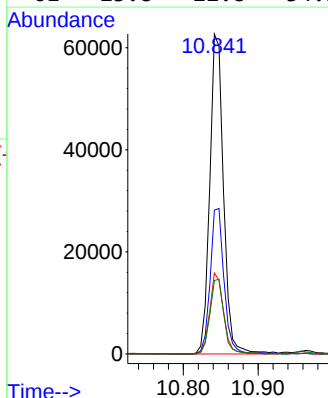
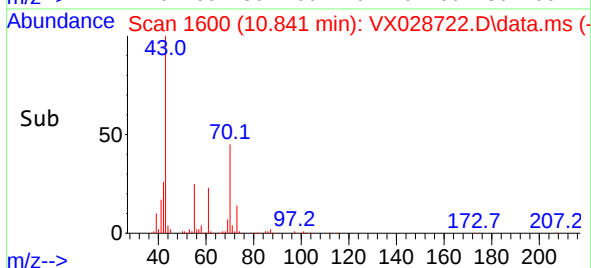
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

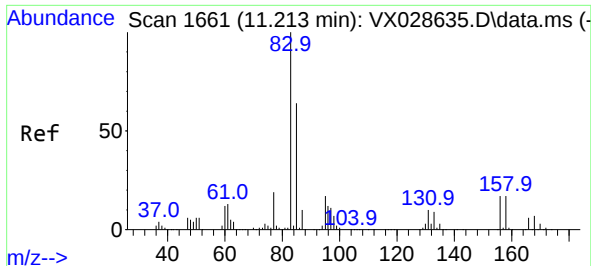


#74
N-ethyl acetate
Concen: 17.328 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



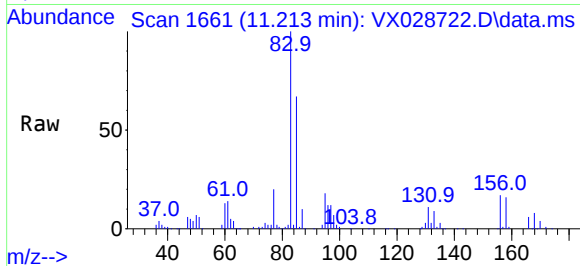
Tgt Ion: 43 Resp: 80348
Ion Ratio Lower Upper
43 100
70 45.5 42.5 63.7
55 25.4 23.1 34.7
61 23.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.395 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

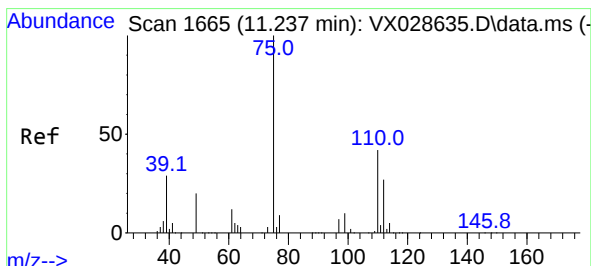
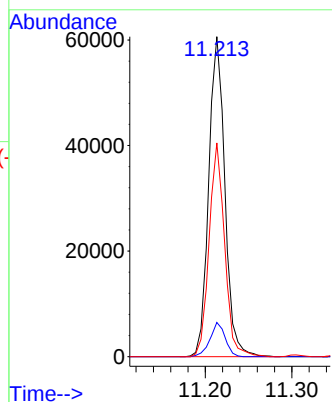
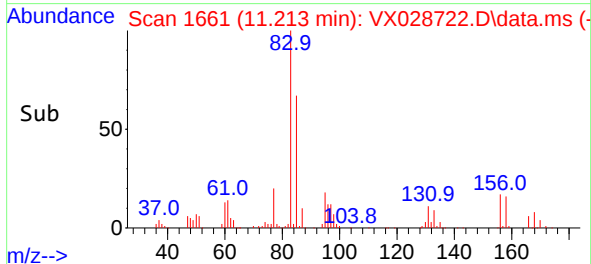
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



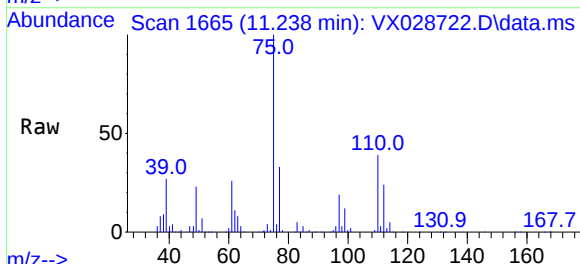
Tgt Ion: 83 Resp: 7848
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
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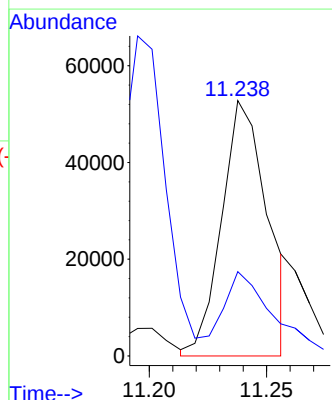
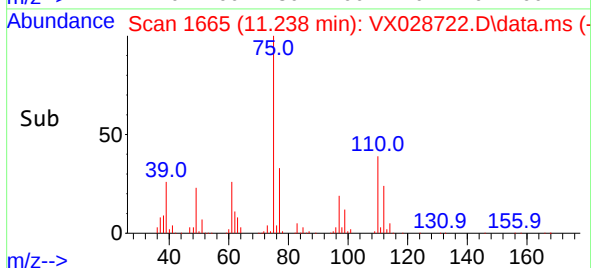
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

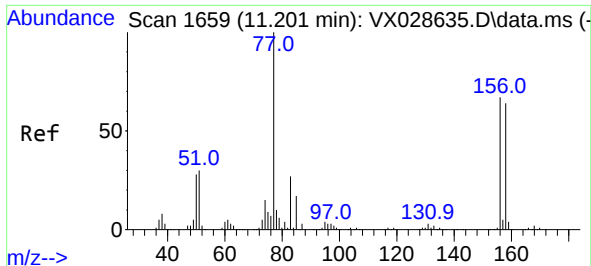


#76
1,2,3-Trichloropropane
Concen: 19.637 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion: 75 Resp: 71534
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





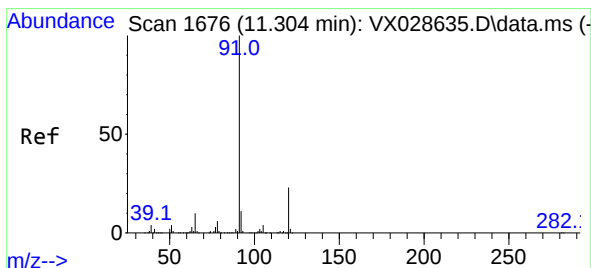
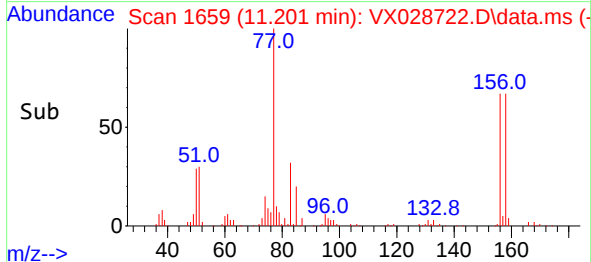
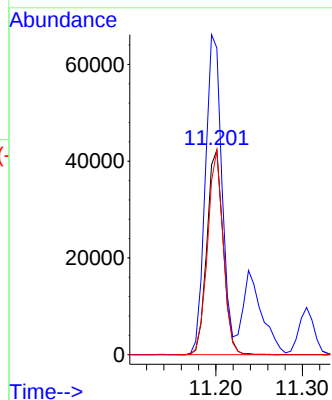
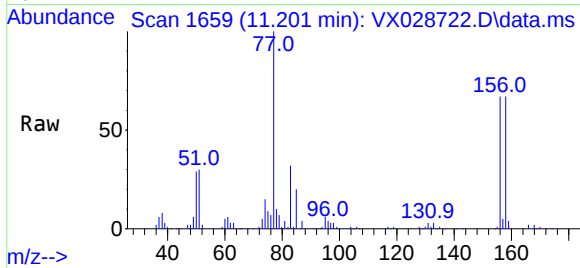
#77
Bromobenzene
Concen: 19.788 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:156 Resp: 55230
Ion Ratio Lower Upper
156 100
77 158.9 78.5 235.3
158 95.9 50.2 150.7

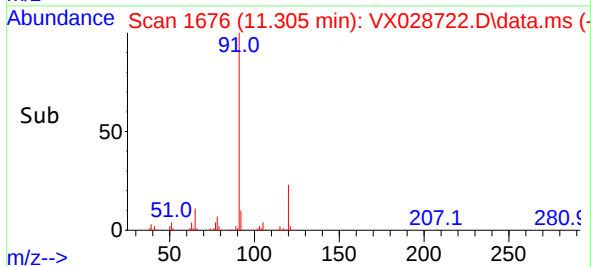
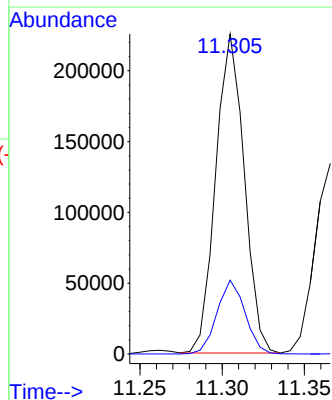
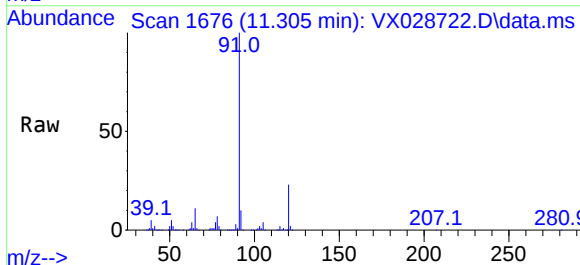
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#78
n-propylbenzene
Concen: 19.874 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Tgt Ion: 91 Resp: 271175
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





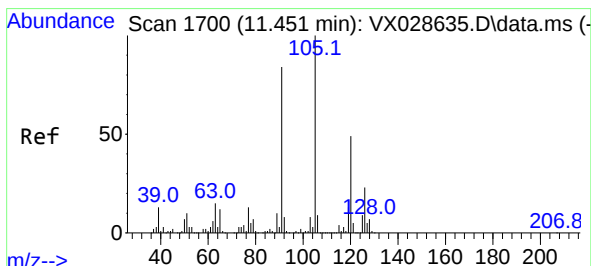
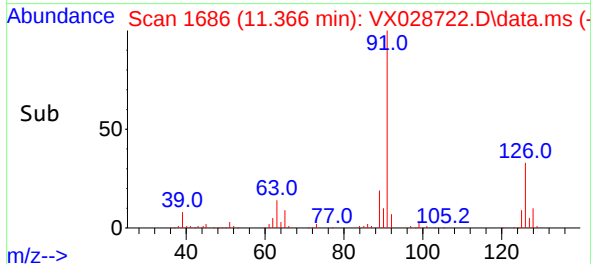
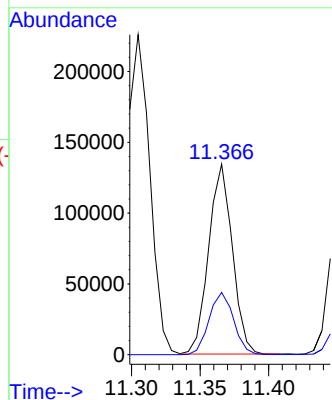
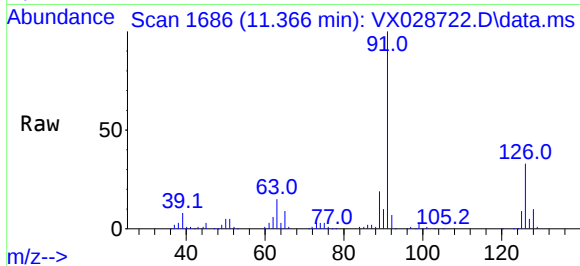
#79
2-Chlorotoluene
Concen: 19.292 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion: 91 Resp: 16134
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

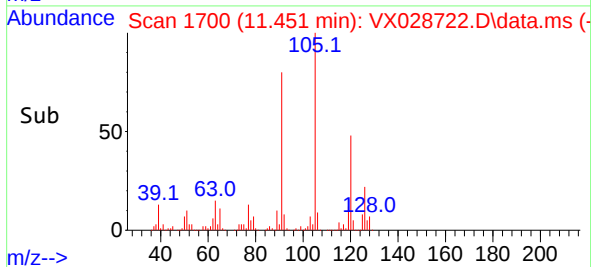
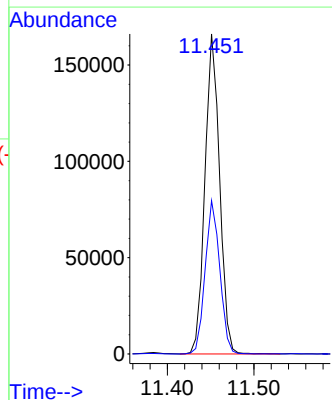
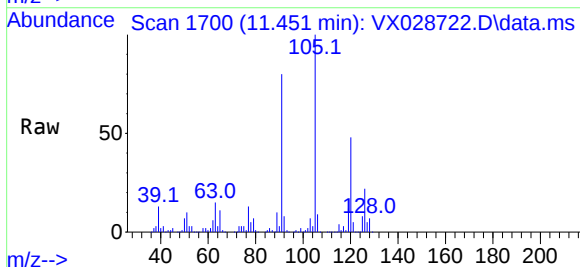
Manual Integrations
APPROVED

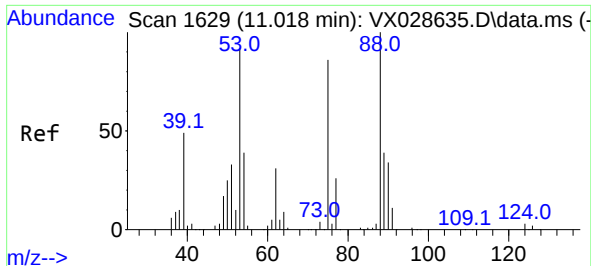
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

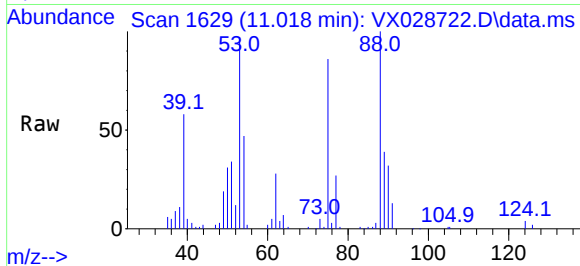
Tgt Ion:105 Resp: 195428
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.069 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

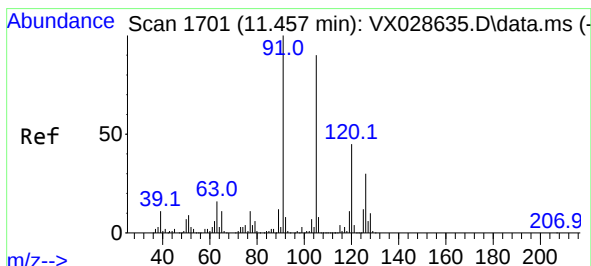
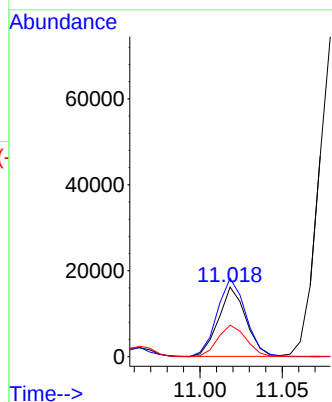
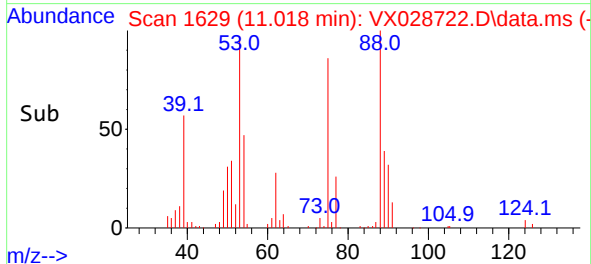
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



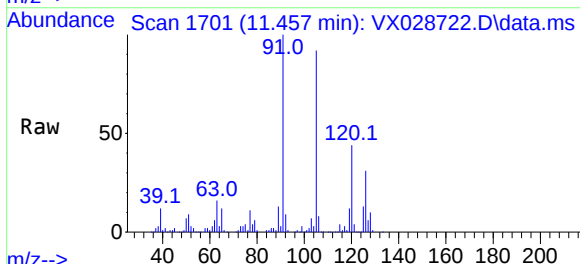
Tgt Ion: 75 Resp: 1879
Ion Ratio Lower Upper
75 100
53 117.7 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

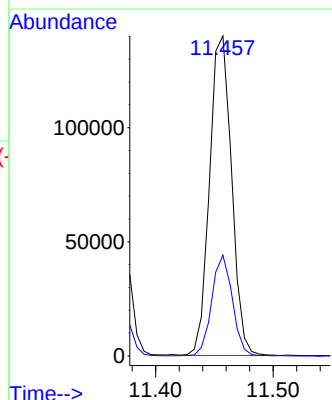
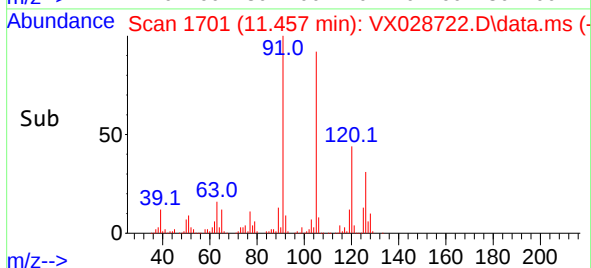
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#82
4-Chlorotoluene
Concen: 18.846 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



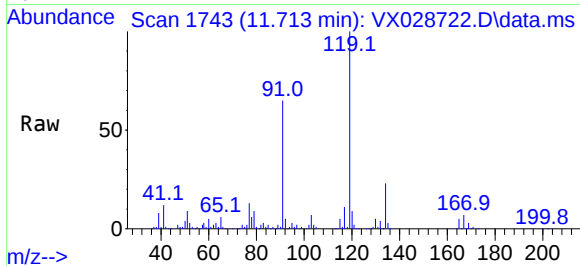
Tgt Ion: 91 Resp: 182208
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.445 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

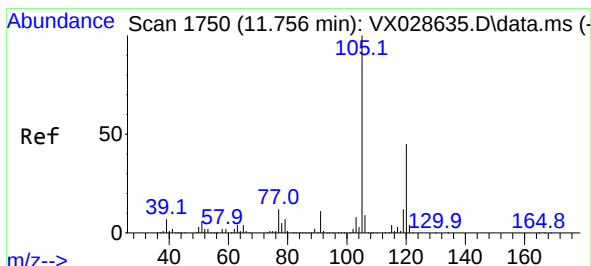
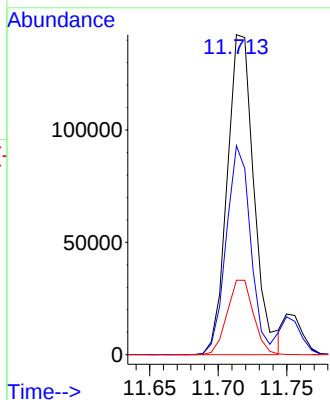
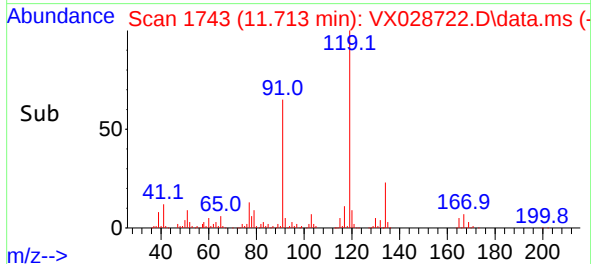
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



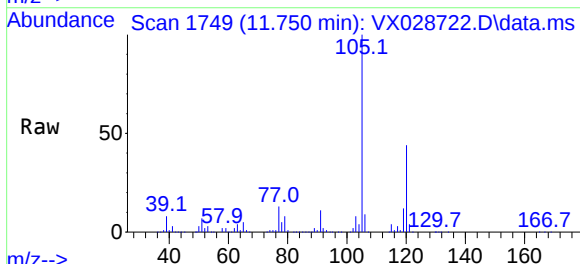
Tgt Ion:119 Resp: 19456
Ion Ratio Lower Upper
119 100
91 59.5 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

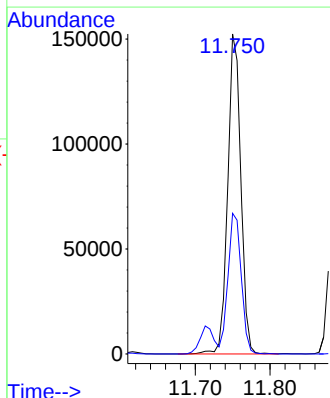
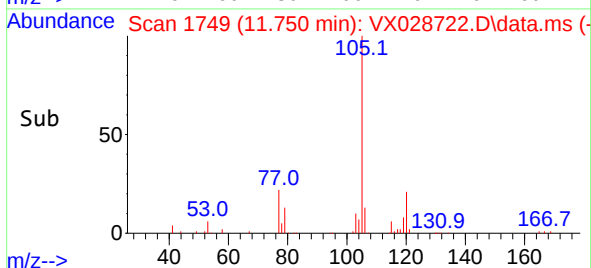
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

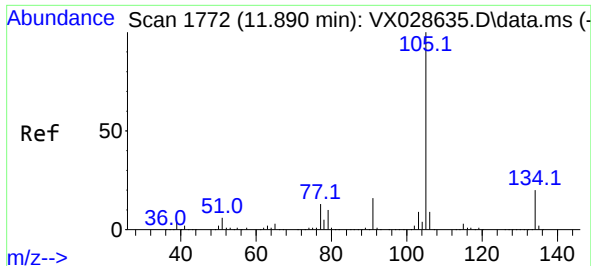


#84
1,2,4-Trimethylbenzene
Concen: 18.870 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



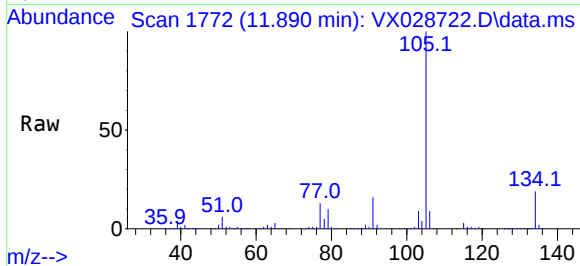
Tgt Ion:105 Resp: 185990
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.773 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028722.D
 Acq: 16 May 2022 11:35

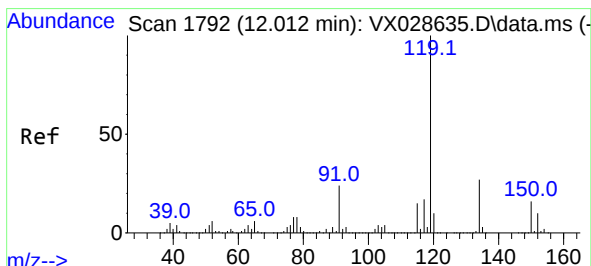
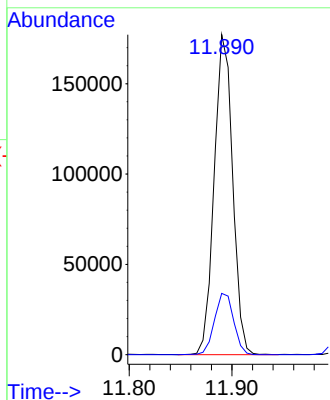
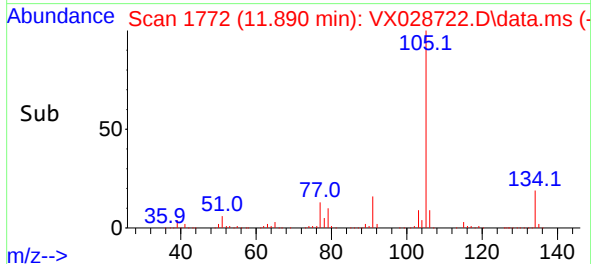
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01



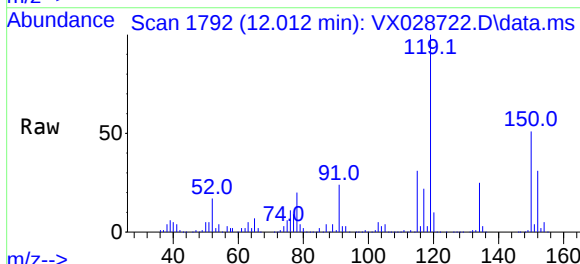
Tgt Ion:105 Resp: 22037
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

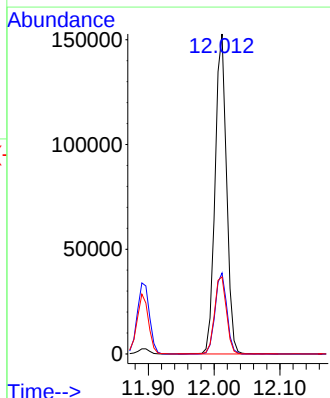
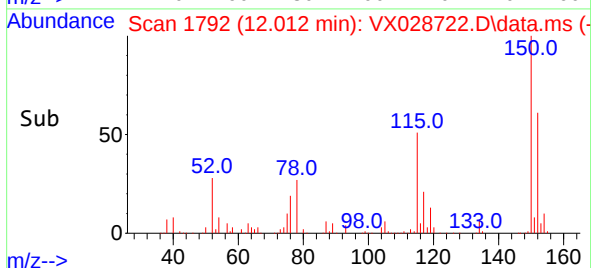
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

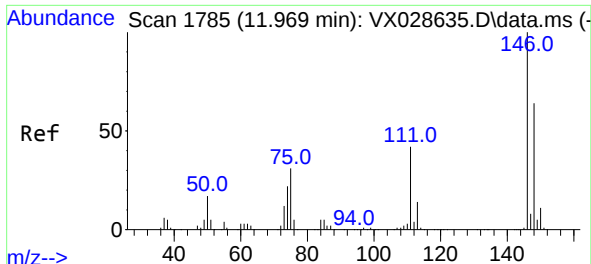


#86
 p-Isopropyltoluene
 Concen: 18.779 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028722.D
 Acq: 16 May 2022 11:35



Tgt Ion:119 Resp: 184973
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.1 11.3 33.9





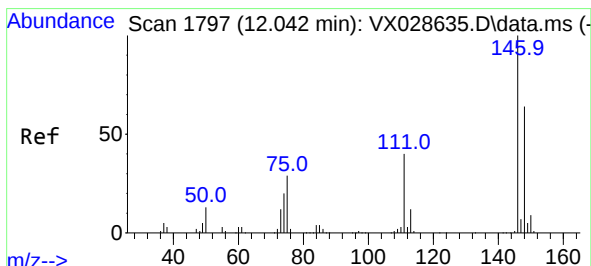
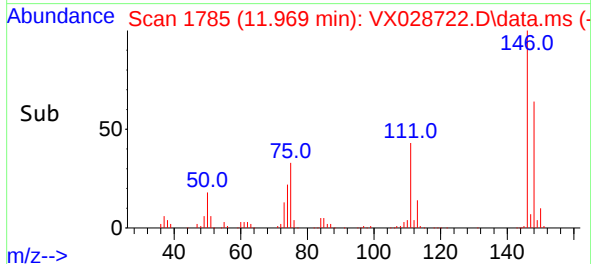
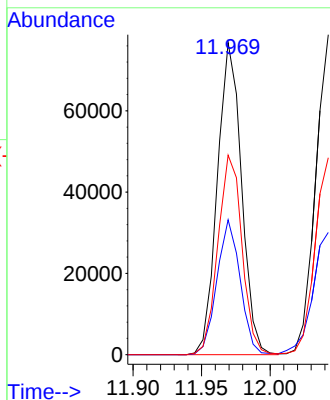
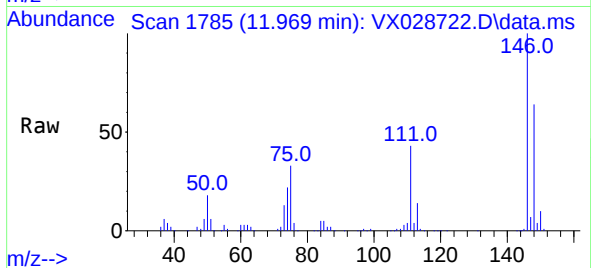
#87
1,3-Dichlorobenzene
Concen: 17.163 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:146 Resp: 93950
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.9 31.6 94.7

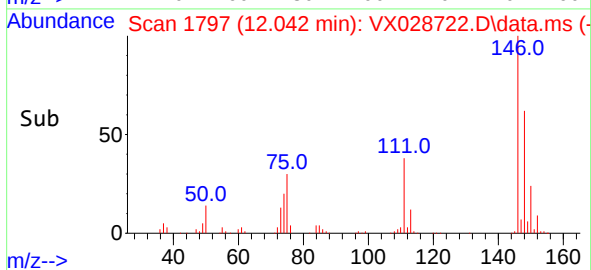
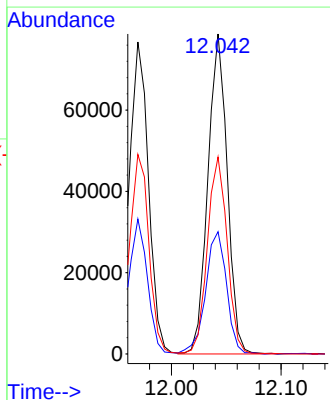
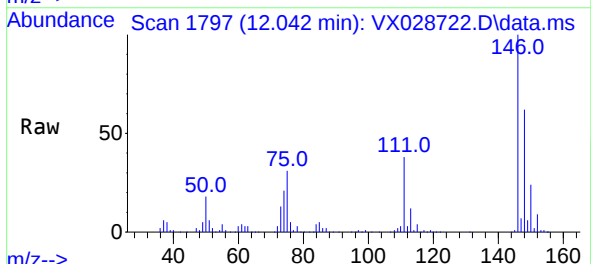
Manual Integrations
APPROVED

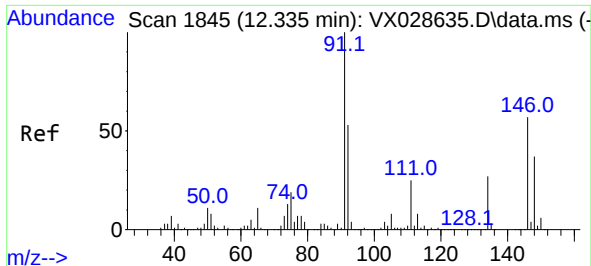
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#88
1,4-Dichlorobenzene
Concen: 17.045 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

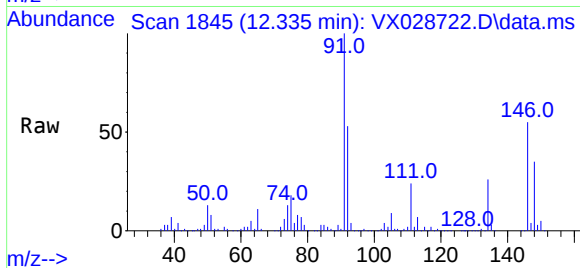
Tgt Ion:146 Resp: 96789
Ion Ratio Lower Upper
146 100
111 41.4 19.2 57.6
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 18.621 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

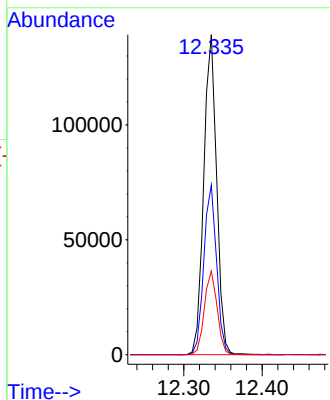
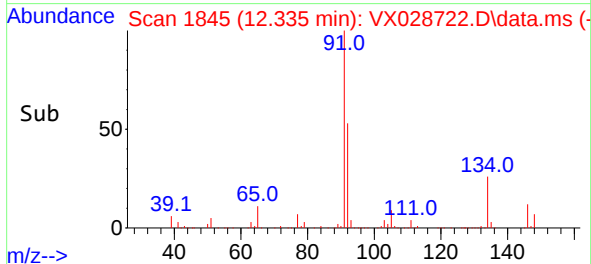
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



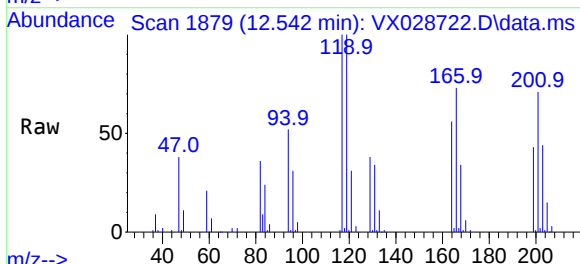
Tgt Ion: 91 Resp: 15892
Ion Ratio Lower Upper
91 100
92 52.5 27.8 83.3
134 25.8 13.3 39.8

Manual Integrations
APPROVED

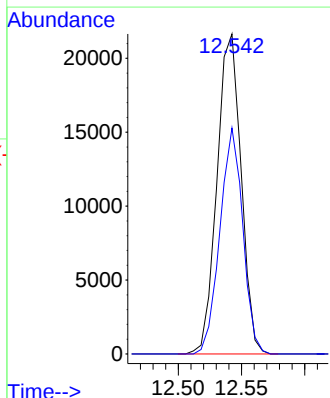
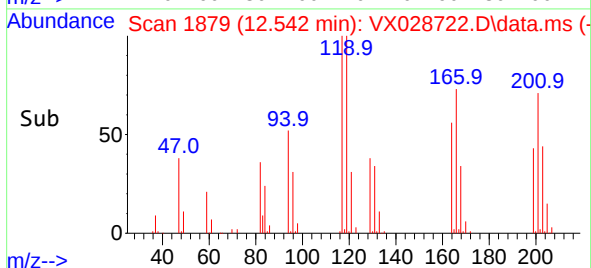
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

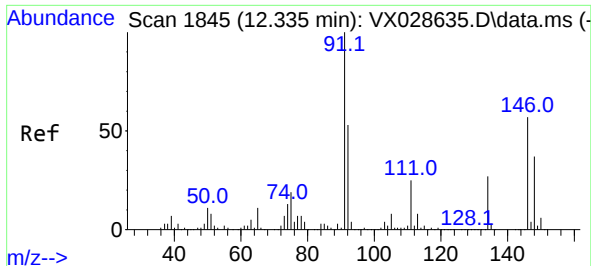


#90
Hexachloroethane
Concen: 17.970 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



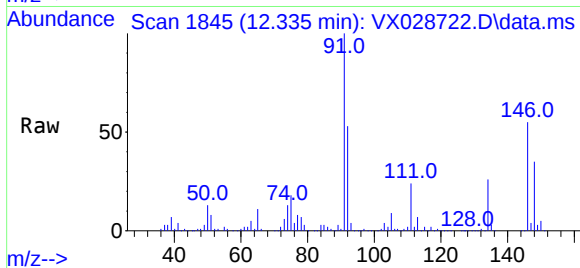
Tgt Ion:117 Resp: 28624
Ion Ratio Lower Upper
117 100
201 67.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 17.385 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

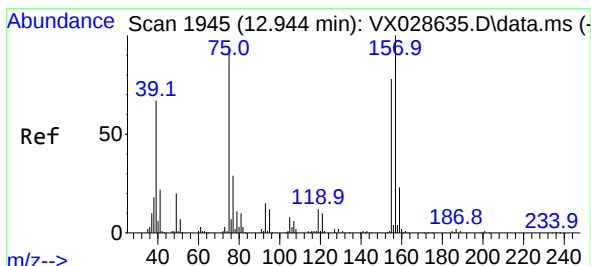
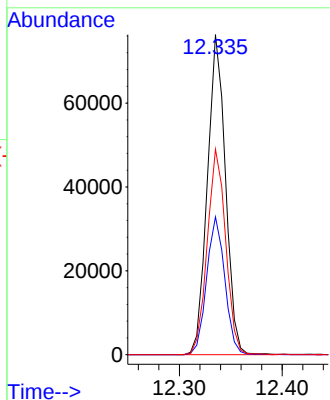
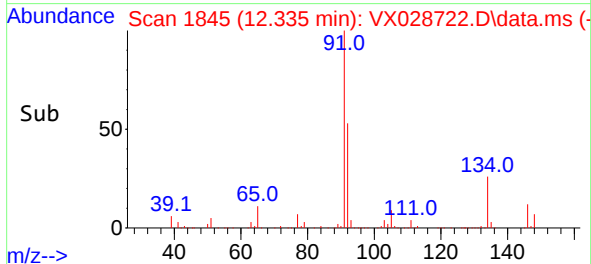
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



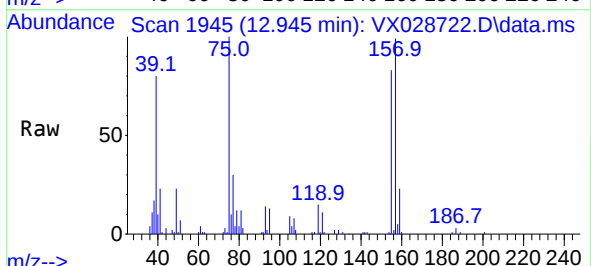
Tgt Ion:146 Resp: 93494
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 65.4 32.6 97.7

Manual Integrations
APPROVED

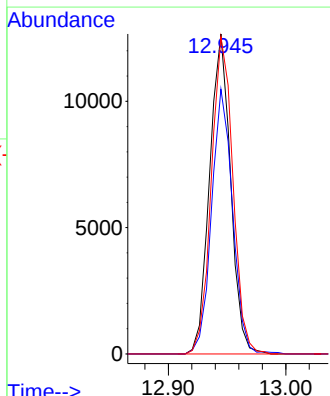
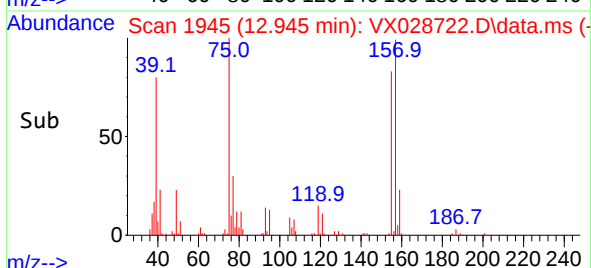
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.135 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion: 75 Resp: 15670
Ion Ratio Lower Upper
75 100
155 83.1 47.0 141.2
157 102.0 57.9 173.6





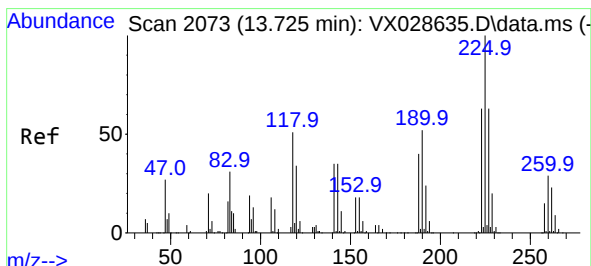
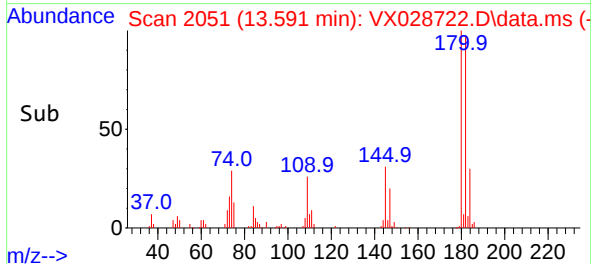
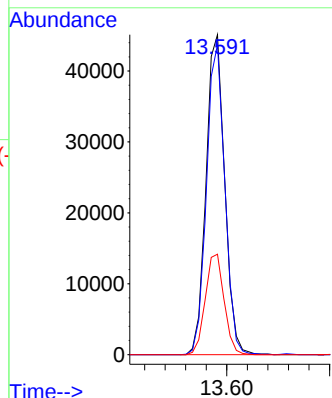
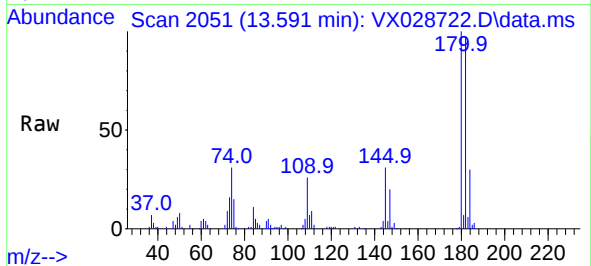
#93
1,2,4-Trichlorobenzene
Concen: 18.293 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Tgt Ion:180 Resp: 56819
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.8 15.2 45.5

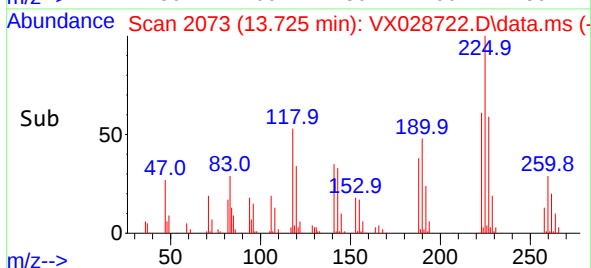
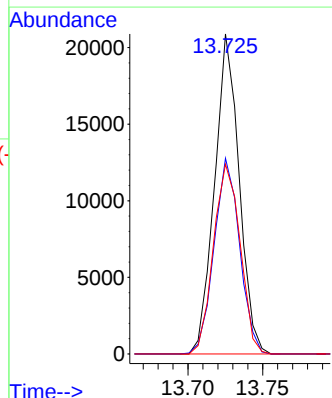
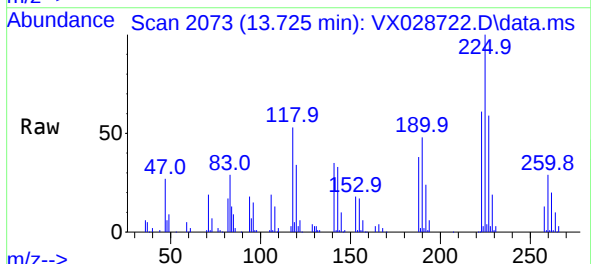
Manual Integrations
APPROVED

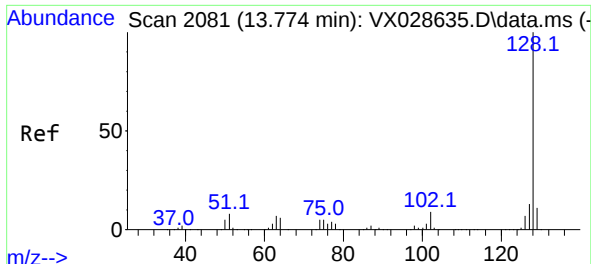
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#94
Hexachlorobutadiene
Concen: 18.892 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

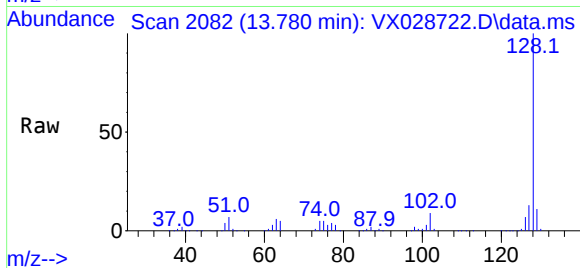
Tgt Ion:225 Resp: 23839
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 17.632 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35

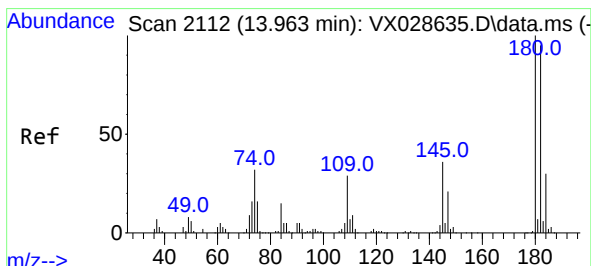
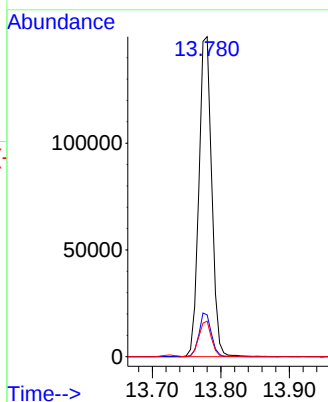
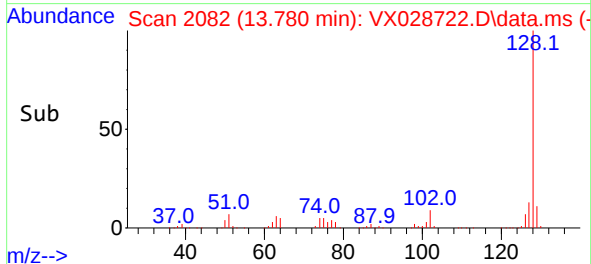
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



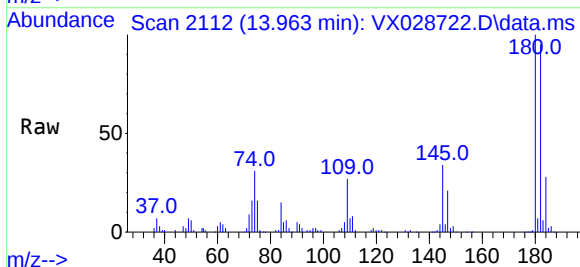
Tgt Ion:128 Resp: 19488
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028722.D
Acq: 16 May 2022 11:35



Tgt Ion:180 Resp: 57020
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 33.4 16.2 48.5

