

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028320.D
 Acq On : 25 Apr 2022 12:41
 Operator : JC/MD
 Sample : VX0425WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 26 08:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	346272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	536988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211176	46.772	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.540%		
35) Dibromofluoromethane	5.385	113	188761	50.124	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.240%		
50) Toluene-d8	8.653	98	694572	48.021	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.040%		
62) 4-Bromofluorobenzene	11.079	95	258464	46.735	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	61889	27.688	ug/l	98
3) Chloromethane	1.294	50	54126	22.702	ug/l	100
4) Vinyl Chloride	1.374	62	67273	19.271	ug/l	99
5) Bromomethane	1.599	94	56590	11.970	ug/l	96
6) Chloroethane	1.684	64	47311	16.784	ug/l	99
7) Trichlorofluoromethane	1.886	101	125504	16.304	ug/l	99
8) Diethyl Ether	2.136	74	46069	17.919	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	65436	23.336	ug/l	97
10) Methyl Iodide	2.453	142	72568	22.177	ug/l	99
11) Tert butyl alcohol	2.959	59	84894	91.900	ug/l	98
12) 1,1-Dichloroethene	2.318	96	59384	22.315	ug/l	95
13) Acrolein	2.233	56	60859	109.986	ug/l	98
14) Allyl chloride	2.666	41	82719	18.524	ug/l	94
15) Acrylonitrile	3.062	53	179258	97.426	ug/l	99
16) Acetone	2.379	43	153529	110.553	ug/l	95
17) Carbon Disulfide	2.514	76	129718	18.101	ug/l	99
18) Methyl Acetate	2.703	43	78964	19.670	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	217186	19.571	ug/l	99
20) Methylene Chloride	2.788	84	69721	20.812	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	66261	18.309	ug/l	91
22) Diisopropyl ether	3.757	45	185325	18.222	ug/l #	74
23) Vinyl Acetate	3.721	43	817028	91.951	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114386	19.048	ug/l	99
25) 2-Butanone	4.550	43	243864	91.200	ug/l	100
26) 2,2-Dichloropropane	4.477	77	99295	16.935	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	79937	18.524	ug/l	93
28) Bromochloromethane	4.897	49	46962	18.227	ug/l	86
29) Tetrahydrofuran	5.007	42	152103	87.240	ug/l	98
30) Chloroform	5.098	83	131214	18.194	ug/l	100
31) Cyclohexane	5.464	56	94601	17.198	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	116079	17.775	ug/l	98
36) 1,1-Dichloropropene	5.696	75	90208	18.364	ug/l	97
37) Ethyl Acetate	4.714	43	93578	18.774	ug/l	99
38) Carbon Tetrachloride	5.678	117	101202	18.250	ug/l	98
39) Methylcyclohexane	7.385	83	111501	17.990	ug/l	93
40) Benzene	6.043	78	269560	18.747	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48189	18.739	ug/l	97
42) 1,2-Dichloroethane	6.086	62	99903	18.717	ug/l	99
43) Isopropyl Acetate	6.342	43	147080	18.131	ug/l	98
44) Trichloroethene	7.129	130	83105	19.930	ug/l	97
45) 1,2-Dichloropropane	7.433	63	66368	18.857	ug/l	98
46) Dibromomethane	7.580	93	52683	19.081	ug/l	99
47) Bromodichloromethane	7.824	83	96816	18.245	ug/l	99
48) Methyl methacrylate	7.696	41	66904	17.964	ug/l #	94
49) 1,4-Dioxane	7.659	88	39346	394.908	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	488525	93.846	ug/l	97
52) Toluene	8.720	92	184971	18.516	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	101404	17.981	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110060	18.174	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	79044	19.474	ug/l	98
56) Ethyl methacrylate	9.116	69	111550	18.959	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	126134	19.254	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	274485	99.431	ug/l	92
59) 2-Hexanone	9.433	43	374887	92.970	ug/l	95
60) Dibromochloromethane	9.525	129	82064	18.546	ug/l	94
61) 1,2-Dibromoethane	9.610	107	85226	19.140	ug/l	98
64) Tetrachloroethene	9.275	164	80633	20.345	ug/l	97
65) Chlorobenzene	10.079	112	210156	19.426	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	77434	19.215	ug/l	99
67) Ethyl Benzene	10.195	91	357535	19.709	ug/l	97
68) m/p-Xylenes	10.305	106	287626	38.958	ug/l	96
69) o-Xylene	10.640	106	142657	19.380	ug/l	95
70) Styrene	10.658	104	234934	19.701	ug/l	98
71) Bromoform	10.799	173	59187	18.353	ug/l #	99
73) Isopropylbenzene	10.963	105	370201	19.907	ug/l	100
74) N-amyl acetate	10.841	43	124933	19.436	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	120356	19.944	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	107860m	20.256	ug/l	
77) Bromobenzene	11.201	156	97662	20.164	ug/l	89
78) n-propylbenzene	11.305	91	415850	20.166	ug/l	96
79) 2-Chlorotoluene	11.366	91	251793	19.640	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	314139	19.900	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	31162	17.391	ug/l	87
82) 4-Chlorotoluene	11.457	91	287984	19.500	ug/l	95
83) tert-Butylbenzene	11.713	119	319995	19.851	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	316822	20.190	ug/l	98
85) sec-Butylbenzene	11.890	105	393000	20.208	ug/l	98
86) p-Isopropyltoluene	12.012	119	335124	19.975	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	182769	20.083	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	185959	19.461	ug/l	99
89) n-Butylbenzene	12.335	91	271058	19.676	ug/l	97
90) Hexachloroethane	12.542	117	52324	18.518	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	186111	20.586	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25214	18.787	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	114920	21.372	ug/l	99
94) Hexachlorobutadiene	13.725	225	48102	20.048	ug/l	95
95) Naphthalene	13.774	128	390433	21.797	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113208	21.449	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
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Manual Integrations
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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

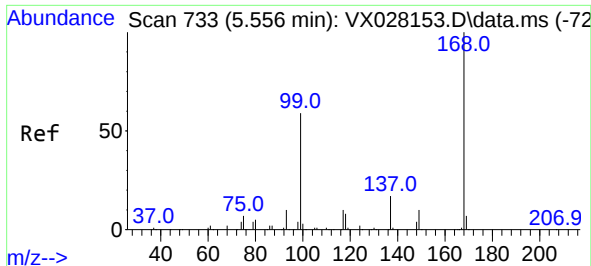
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

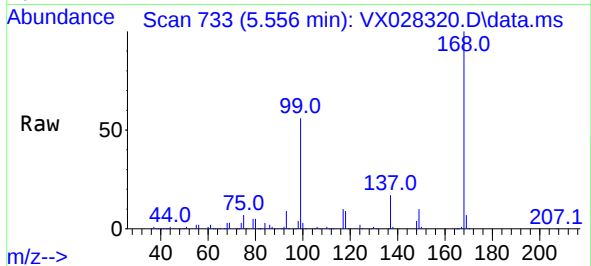
Quant Time: Apr 26 08:09:58 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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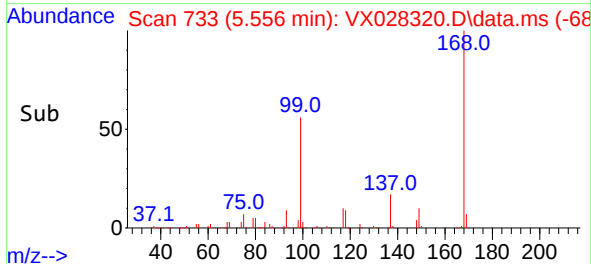
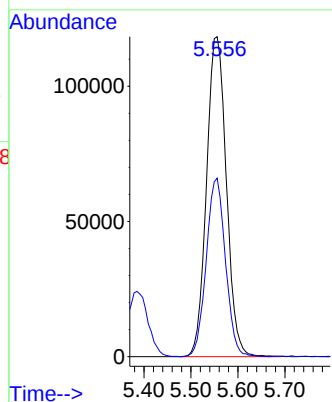
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:168 Resp: 346272
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5

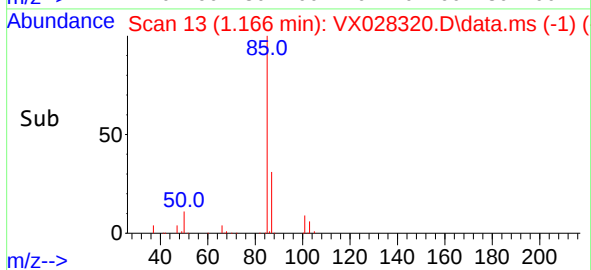
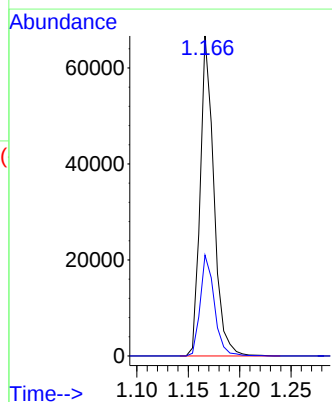
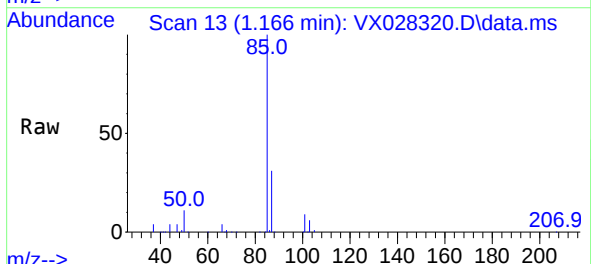
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#2
Dichlorodifluoromethane
Concen: 27.688 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

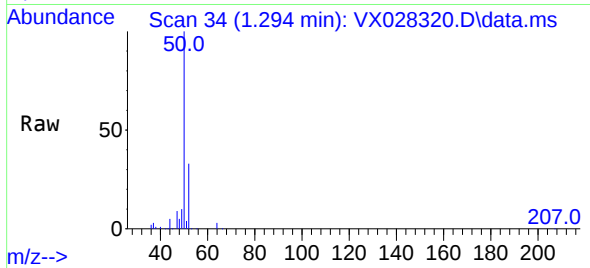
Tgt Ion: 85 Resp: 61889
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





#3
Chloromethane
Concen: 22.702 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

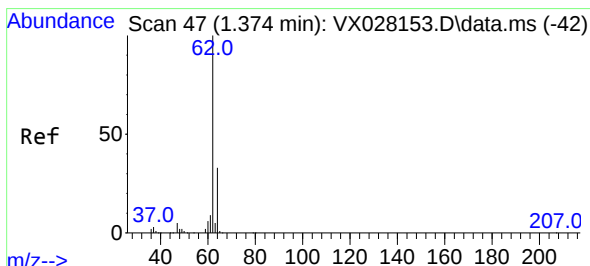
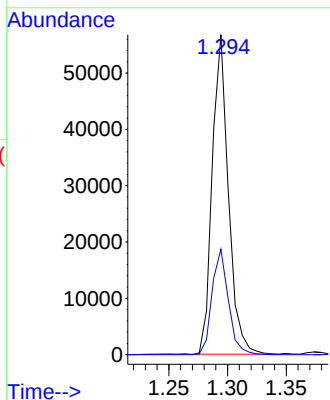
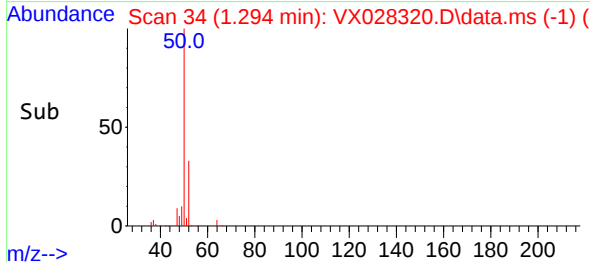
Instrument :
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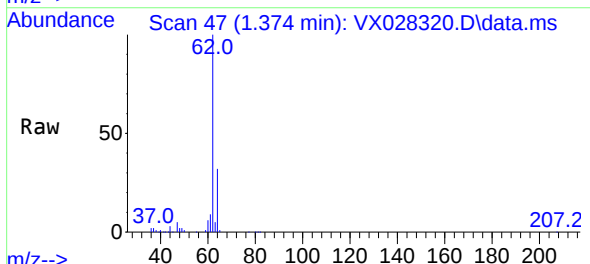
Tgt Ion: 50 Resp: 54120
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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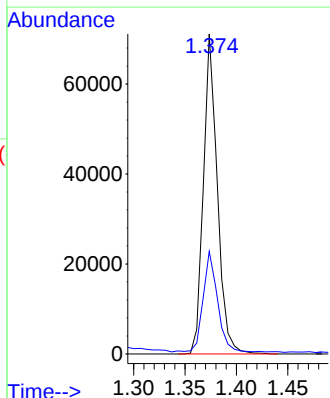
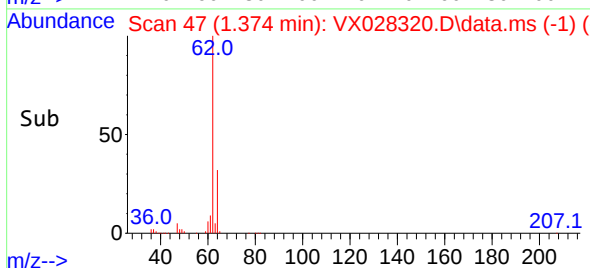
Reviewed By :John Carlone 04/26/2022
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#4
Vinyl Chloride
Concen: 19.271 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



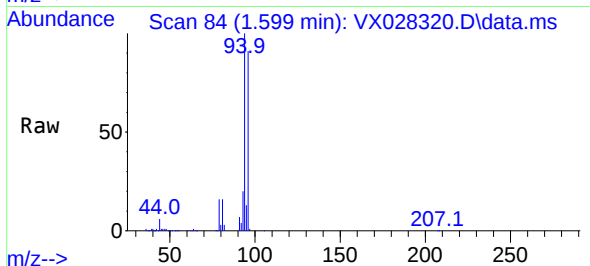
Tgt Ion: 62 Resp: 67273
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#5
Bromomethane
Concen: 11.970 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

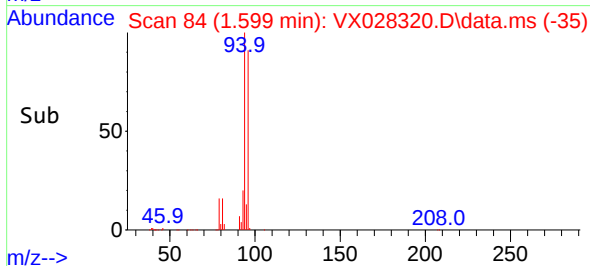
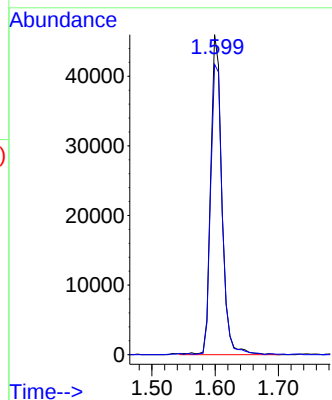
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 94 Resp: 56590
Ion Ratio Lower Upper
94 100
96 90.6 75.3 112.9

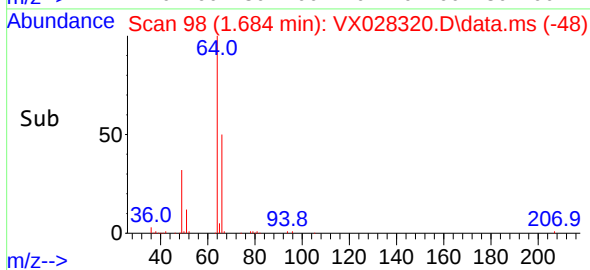
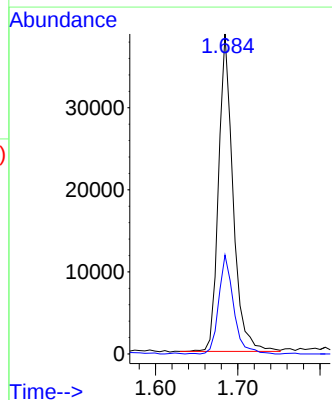
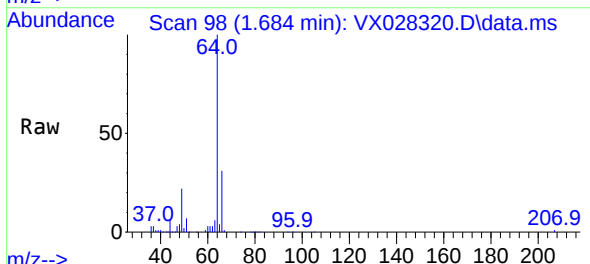
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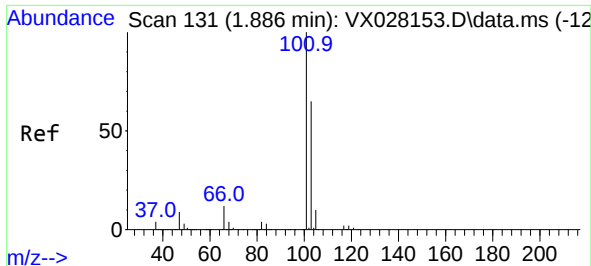
Reviewed By :John Carlone 04/26/2022
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#6
Chloroethane
Concen: 16.784 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

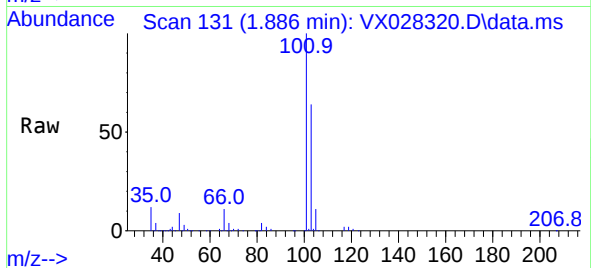
Tgt Ion: 64 Resp: 47311
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.304 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

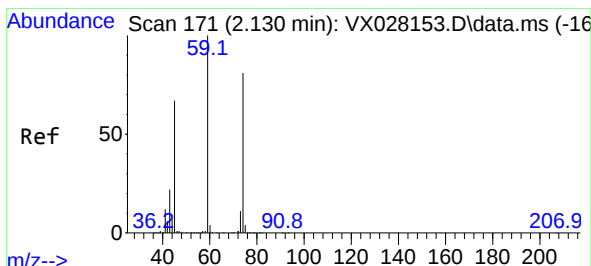
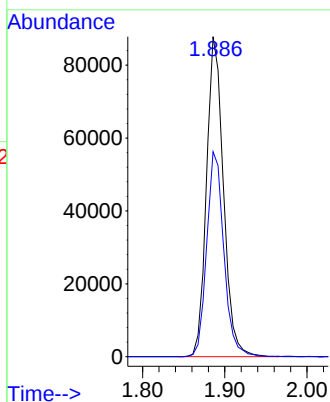
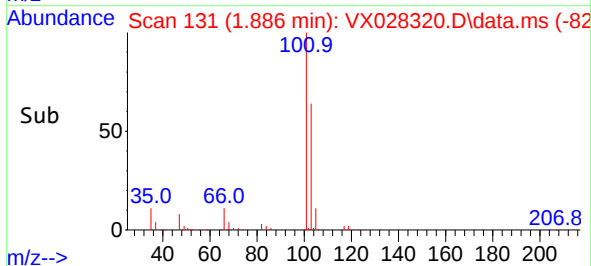
Instrument :
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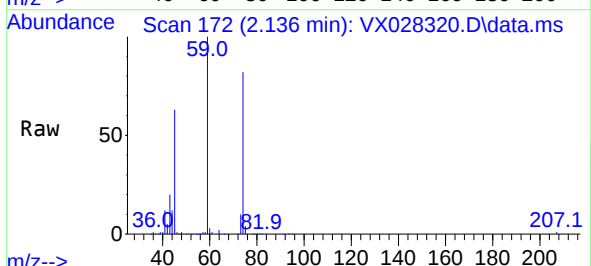
Tgt Ion:101 Resp: 125504
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

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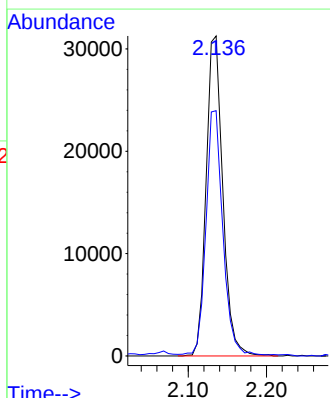
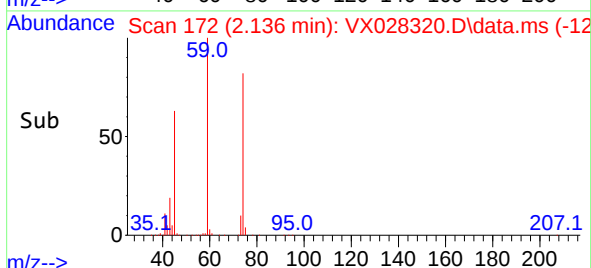
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

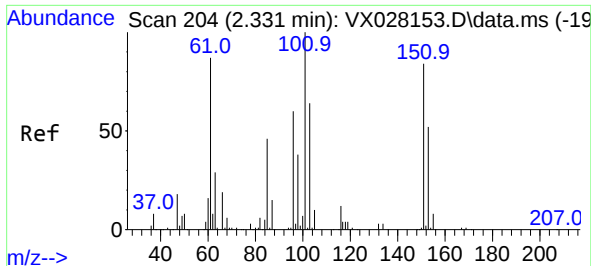


#8
Diethyl Ether
Concen: 17.919 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion: 74 Resp: 46069
Ion Ratio Lower Upper
74 100
45 76.7 42.0 126.0





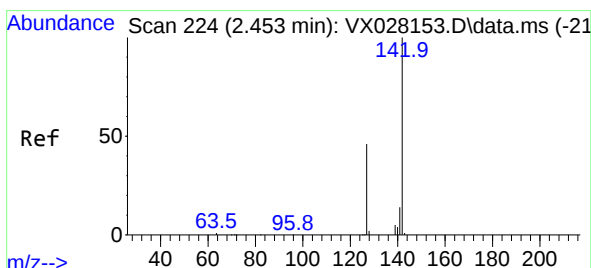
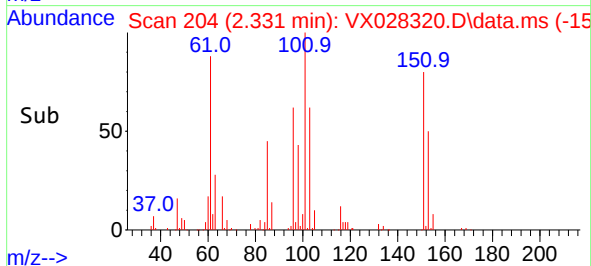
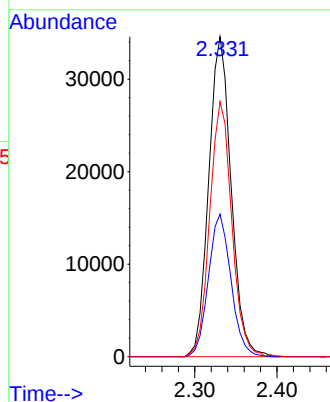
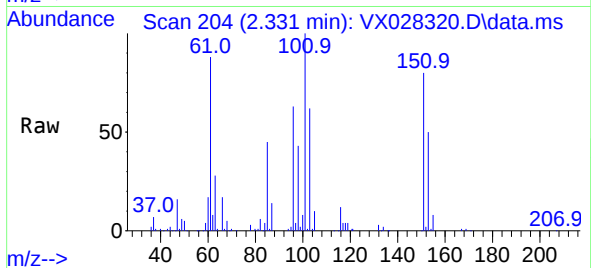
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.336 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028320.D
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Tgt Ion:101 Resp: 65436
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 78.6 61.8 92.6

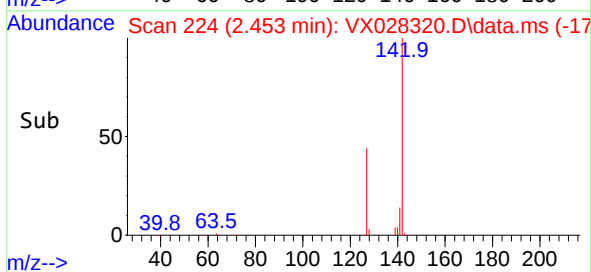
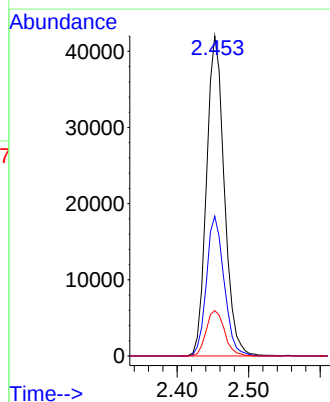
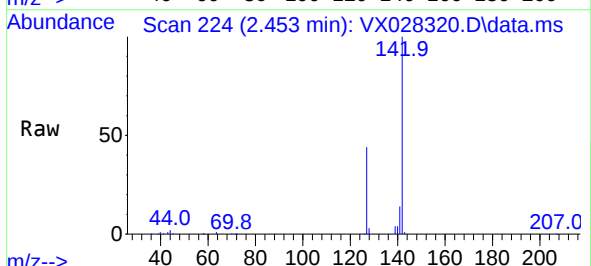
Manual Integrations
APPROVED

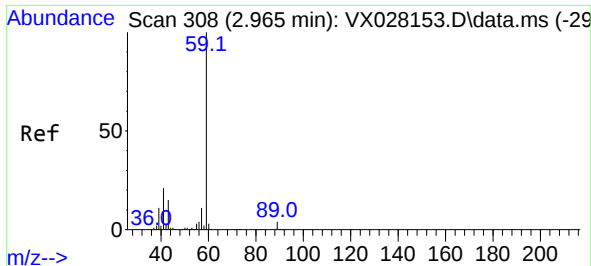
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#10
Methyl Iodide
Concen: 22.177 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

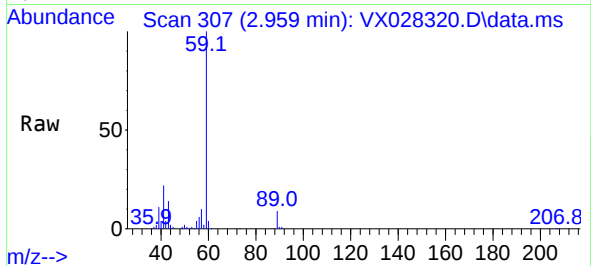
Tgt Ion:142 Resp: 72568
Ion Ratio Lower Upper
142 100
127 43.3 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 91.900 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

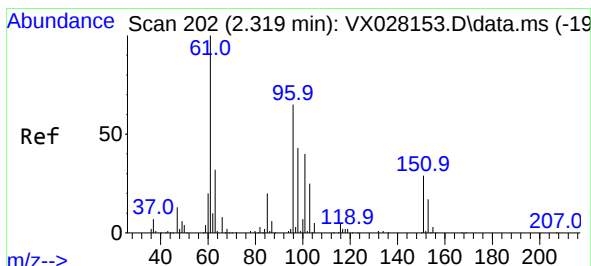
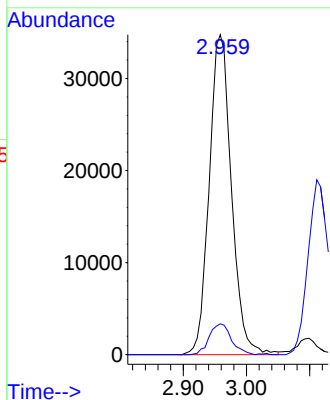
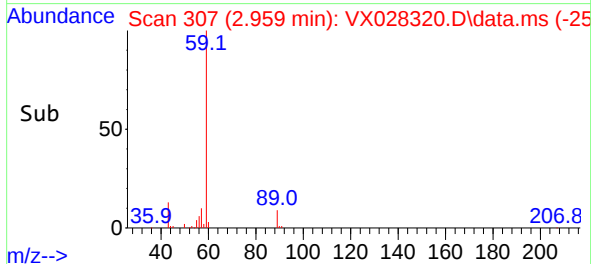
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 59 Resp: 84894
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

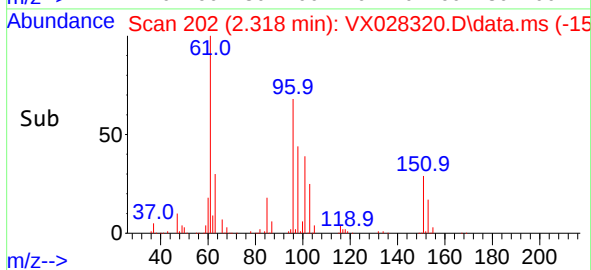
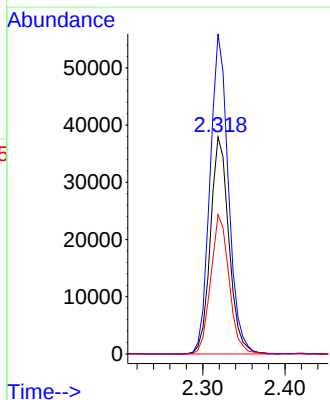
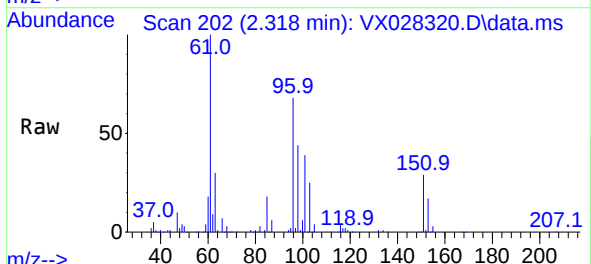
Manual Integrations
APPROVED

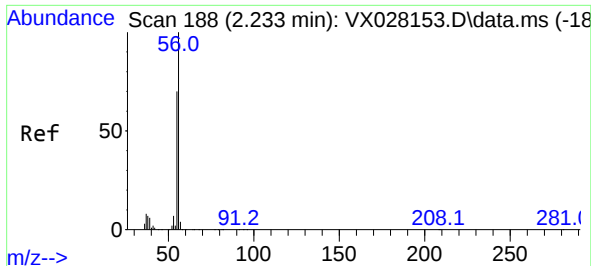
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#12
1,1-Dichloroethene
Concen: 22.315 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

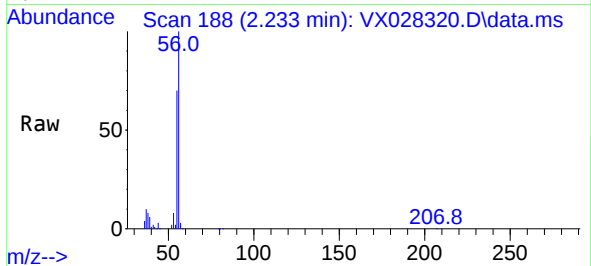
Tgt Ion: 96 Resp: 59384
Ion Ratio Lower Upper
96 100
61 147.5 124.6 187.0
98 64.2 51.0 76.4





#13
Acrolein
Concen: 109.986 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

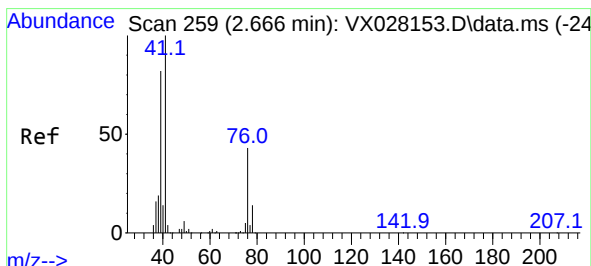
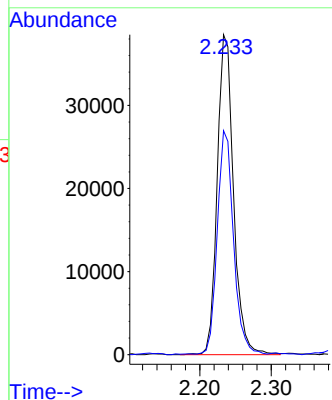
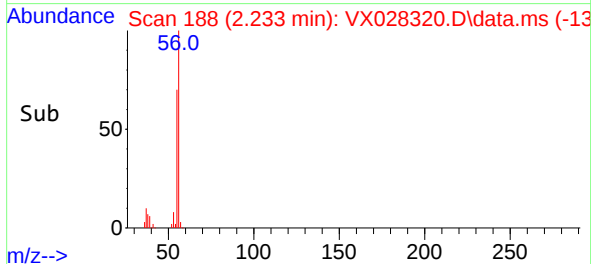
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



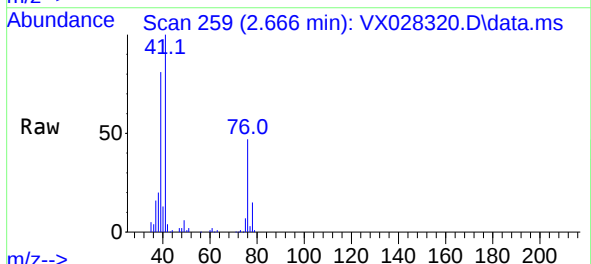
Tgt Ion: 56 Resp: 60859
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

Manual Integrations
APPROVED

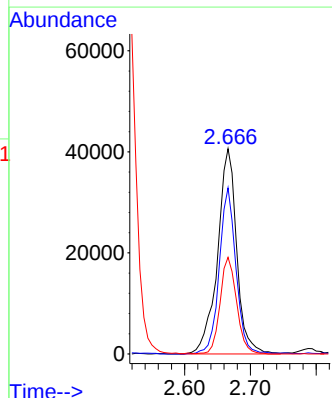
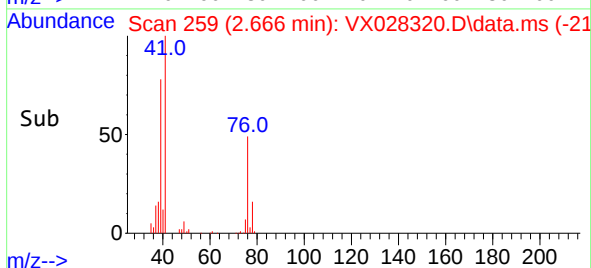
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

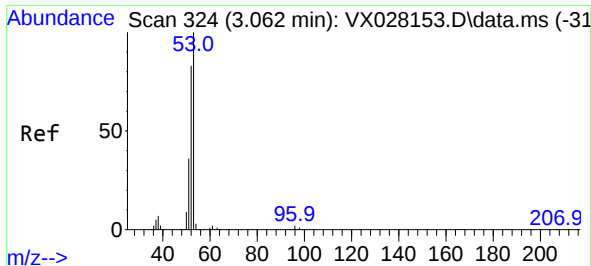


#14
Allyl chloride
Concen: 18.524 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



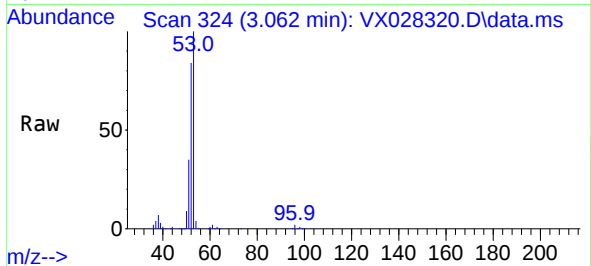
Tgt Ion: 41 Resp: 82719
Ion Ratio Lower Upper
41 100
39 70.4 50.4 75.6
76 40.3 32.7 49.1





#15
Acrylonitrile
Concen: 97.426 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

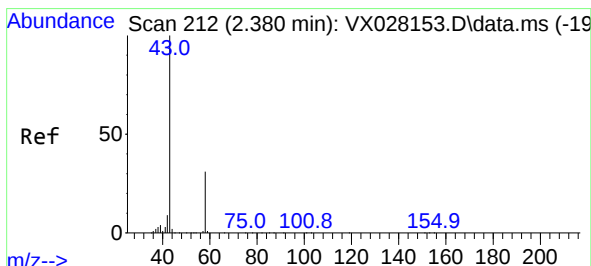
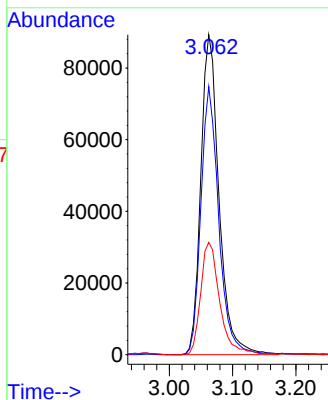
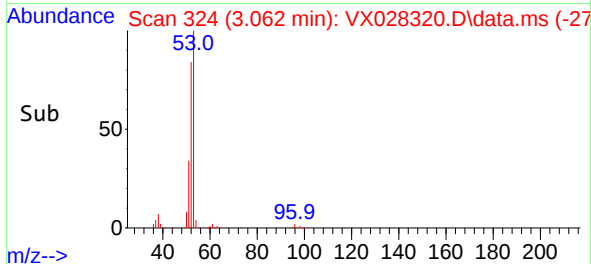
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 53 Resp: 179258
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.8 28.4 42.6

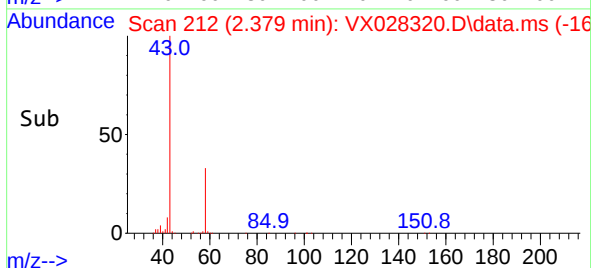
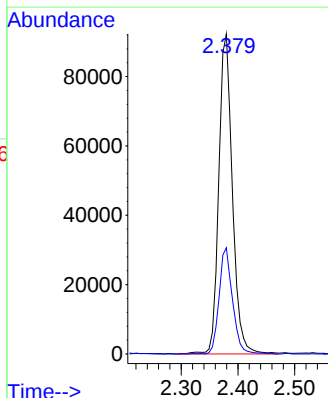
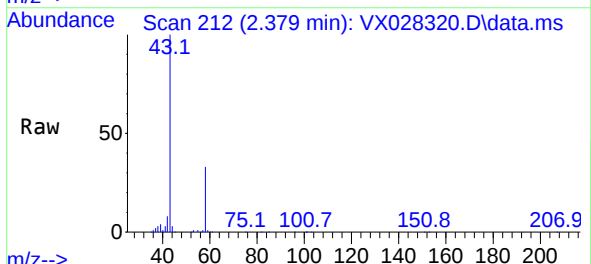
Manual Integrations
APPROVED

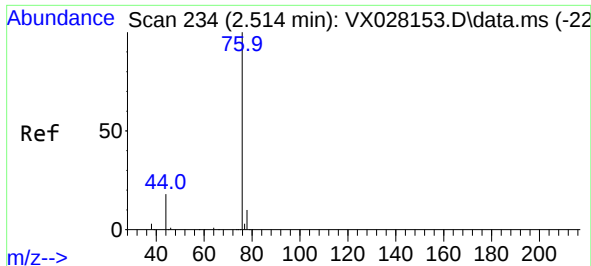
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#16
Acetone
Concen: 110.553 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

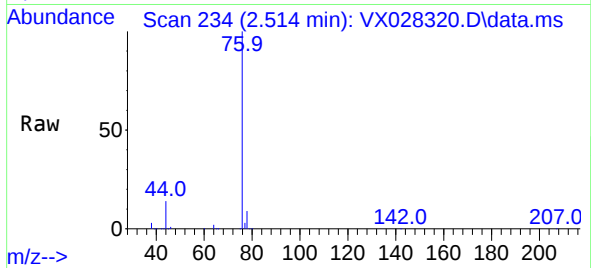
Tgt Ion: 43 Resp: 153529
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 18.101 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

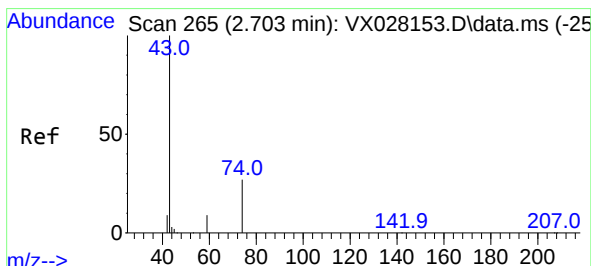
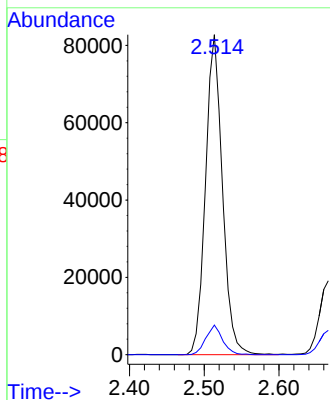
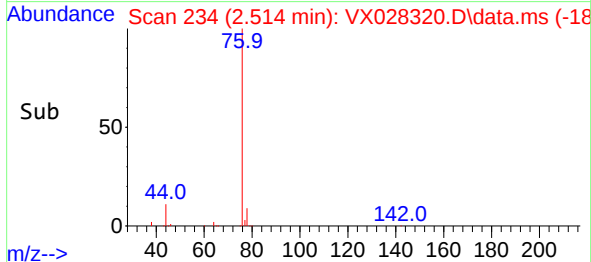
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



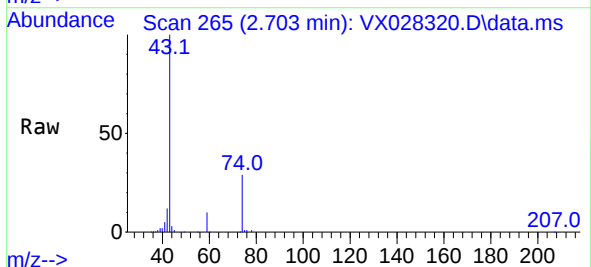
Tgt Ion: 76 Resp: 129718
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

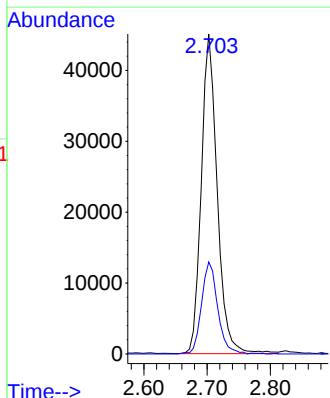
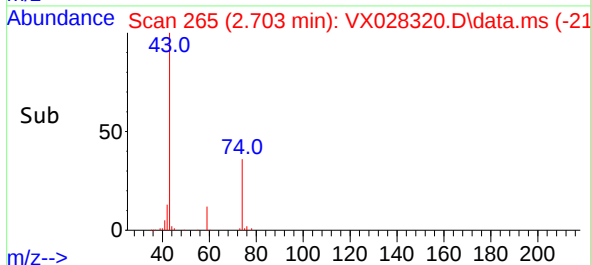
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

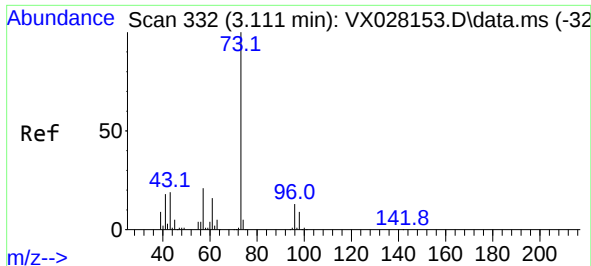


#18
Methyl Acetate
Concen: 19.670 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion: 43 Resp: 78964
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 19.571 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 73 Resp: 21718

Ion Ratio Lower Upper

73 100

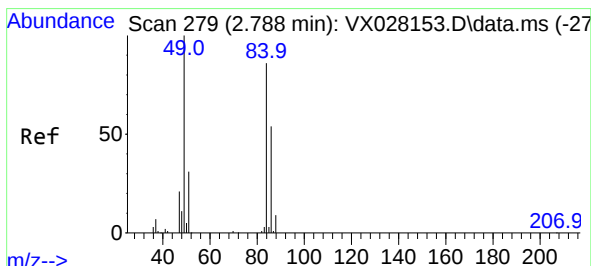
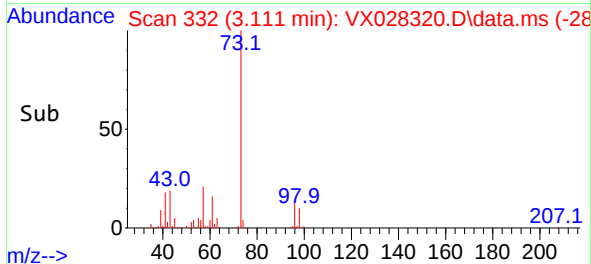
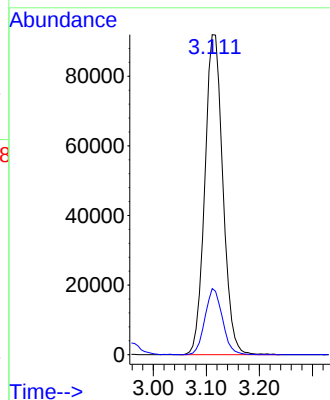
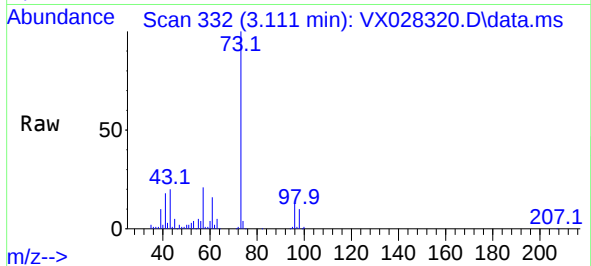
57 20.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#20

Methylene Chloride

Concen: 20.812 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Tgt Ion: 84 Resp: 69721

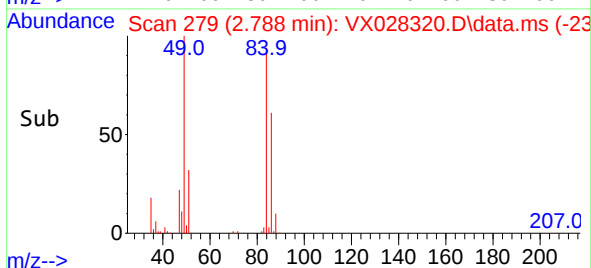
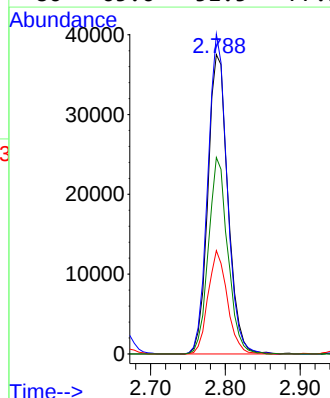
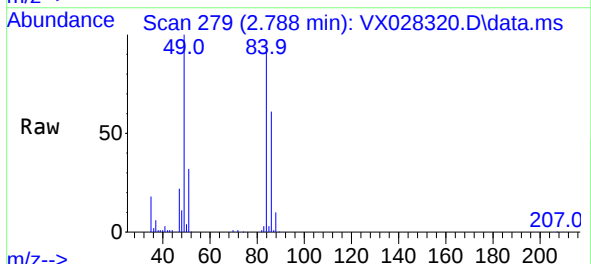
Ion Ratio Lower Upper

84 100

49 106.9 85.5 128.3

51 34.5 26.6 39.8

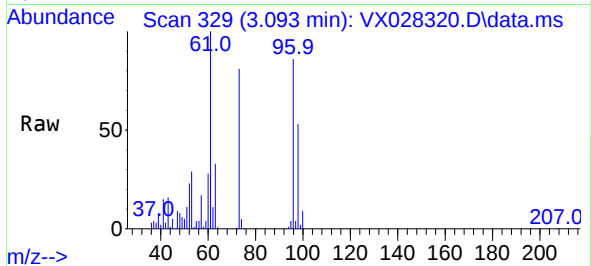
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.309 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

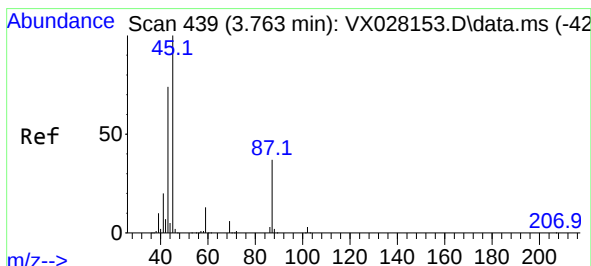
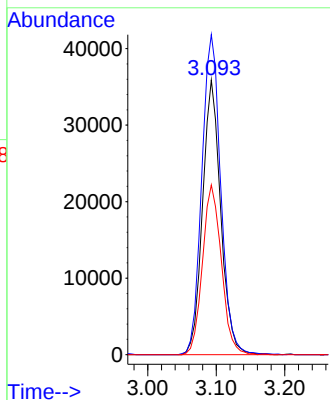
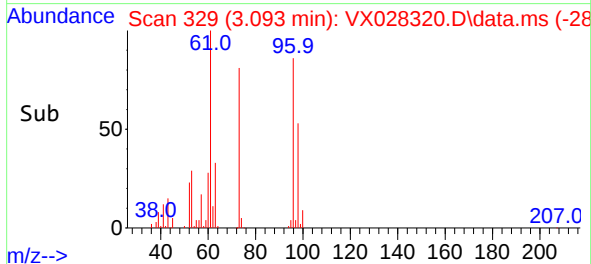
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



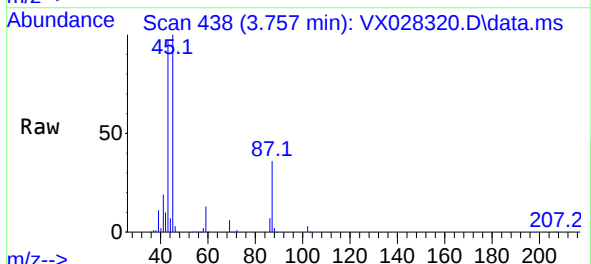
Tgt Ion: 96 Resp: 6626
Ion Ratio Lower Upper
96 100
61 116.5 105.4 158.2
98 61.8 50.0 75.0

Manual Integrations
APPROVED

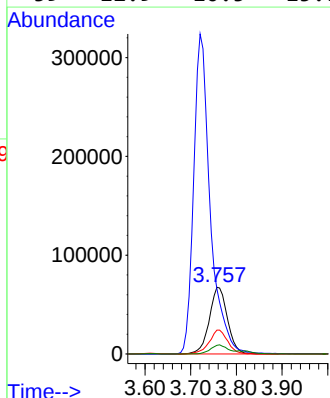
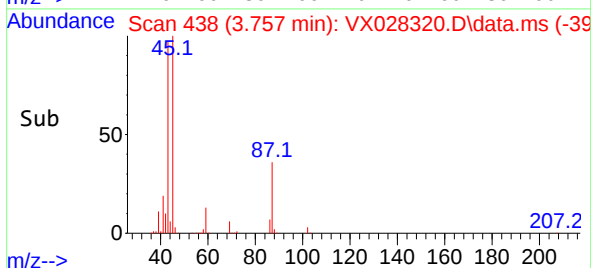
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

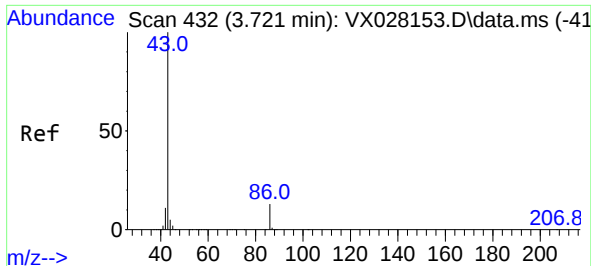


#22
Diisopropyl ether
Concen: 18.222 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



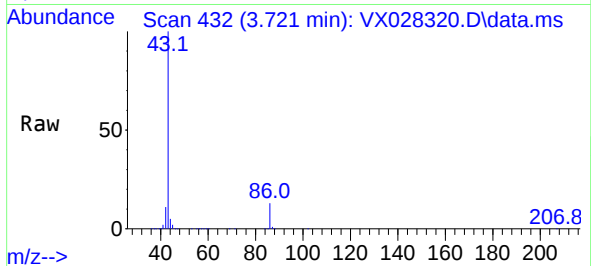
Tgt Ion: 45 Resp: 185325
Ion Ratio Lower Upper
45 100
43 96.9 50.8 76.2#
87 35.9 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.951 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028320.D
 Acq: 25 Apr 2022 12:41

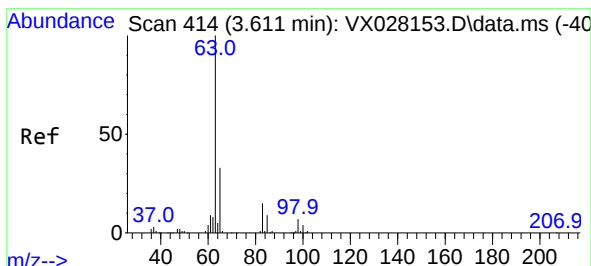
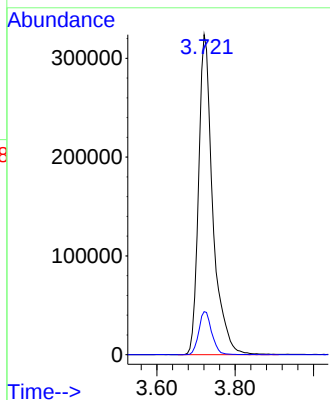
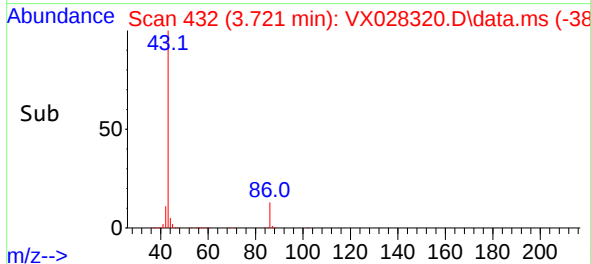
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01



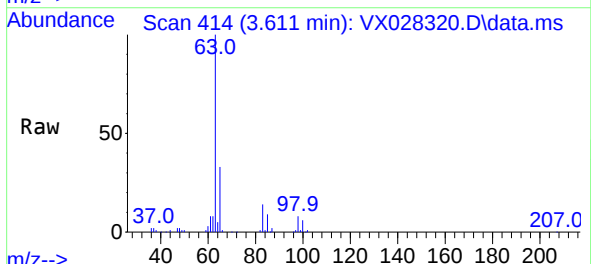
Tgt Ion: 43 Resp: 817028
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

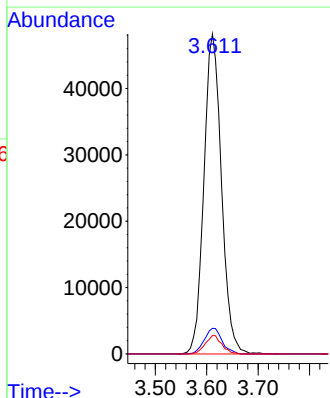
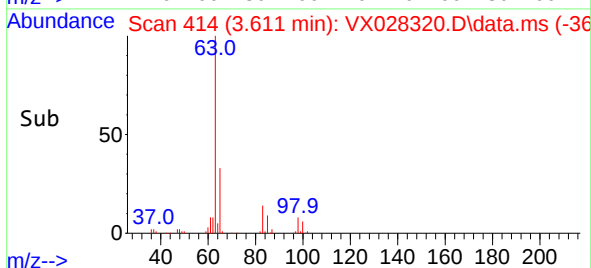
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

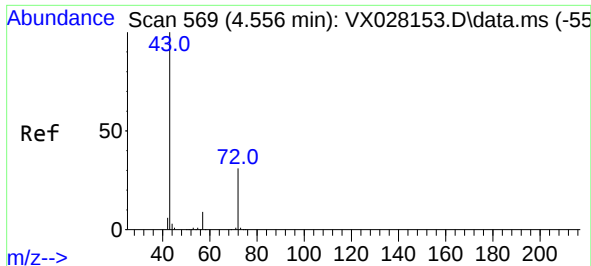


#24
 1,1-Dichloroethane
 Concen: 19.048 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028320.D
 Acq: 25 Apr 2022 12:41



Tgt Ion: 63 Resp: 114386
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 91.200 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX028320.D

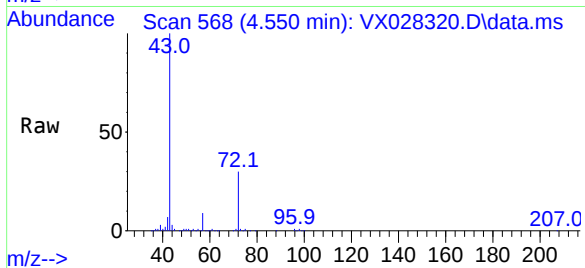
Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01



Tgt Ion: 43 Resp: 24386

Ion Ratio Lower Upper

43 100

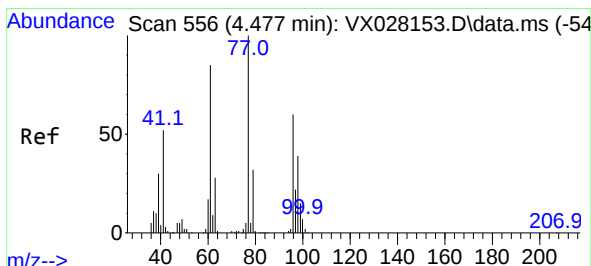
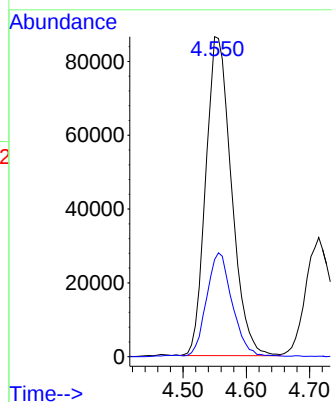
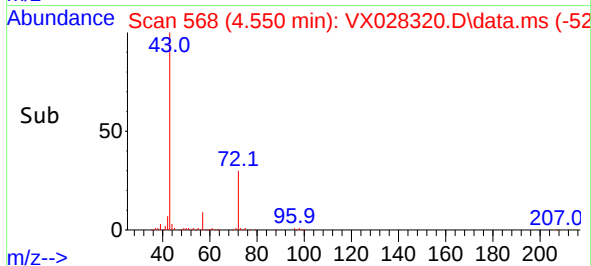
72 30.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#26

2,2-Dichloropropane

Concen: 16.935 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028320.D

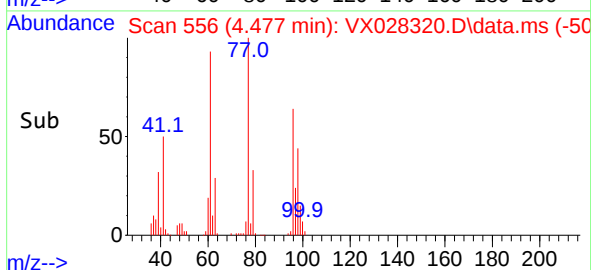
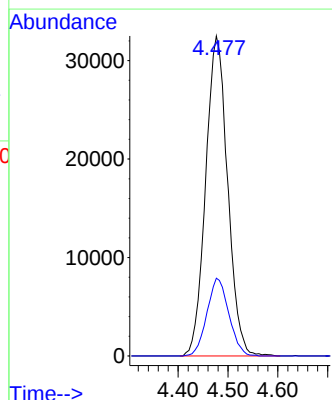
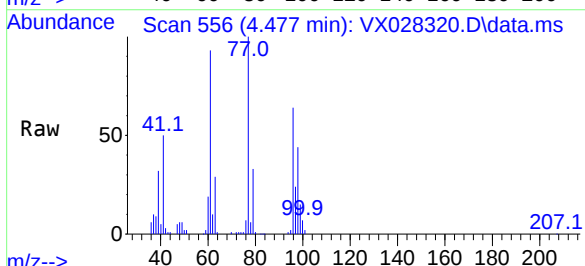
Acq: 25 Apr 2022 12:41

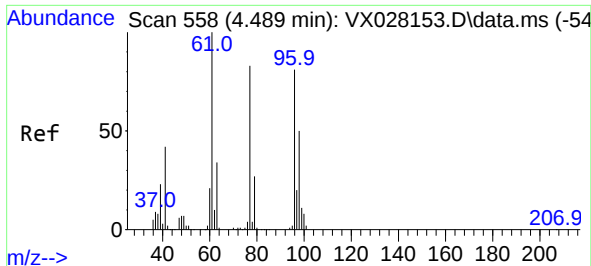
Tgt Ion: 77 Resp: 99295

Ion Ratio Lower Upper

77 100

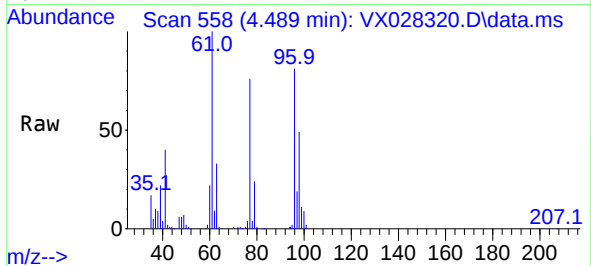
97 24.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.524 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

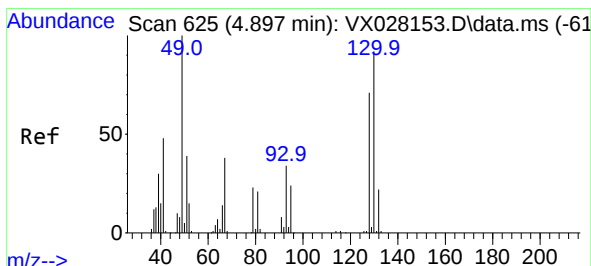
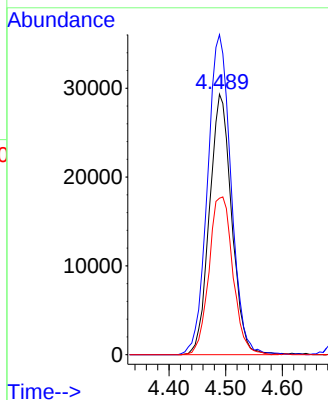
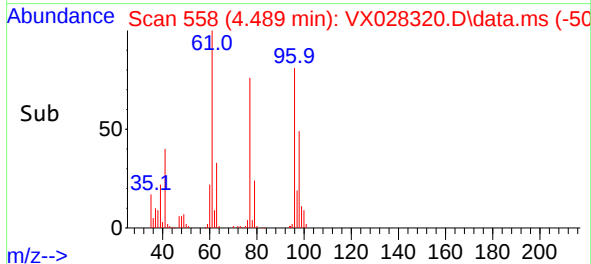
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 96 Resp: 7993
Ion Ratio Lower Upper
96 100
61 129.8 0.0 283.8
98 65.1 0.0 129.8

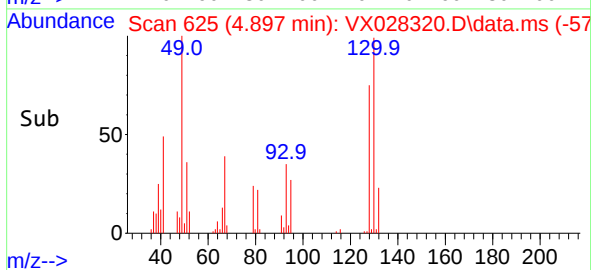
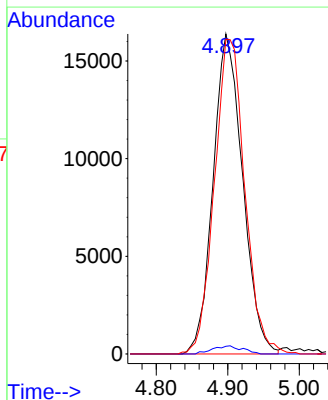
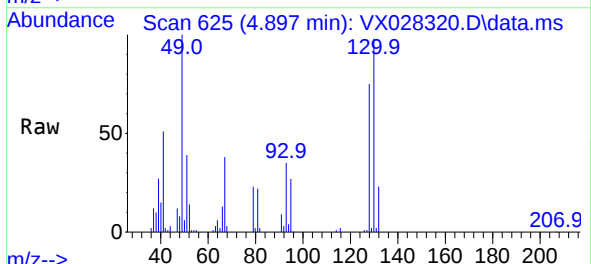
Manual Integrations
APPROVED

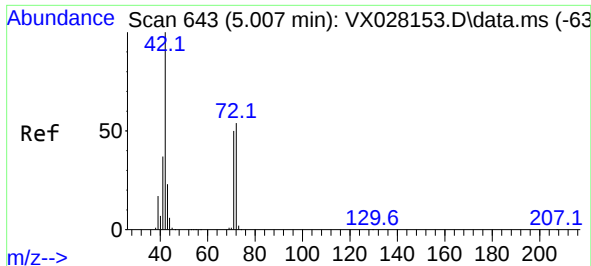
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#28
Bromochloromethane
Concen: 18.227 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

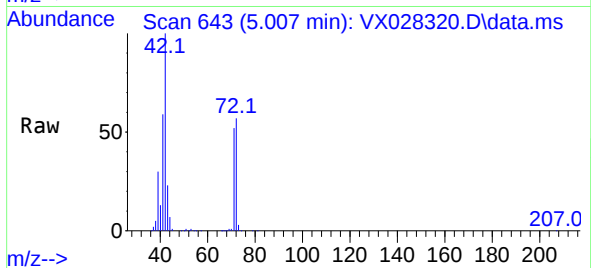
Tgt Ion: 49 Resp: 46962
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 101.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 87.240 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

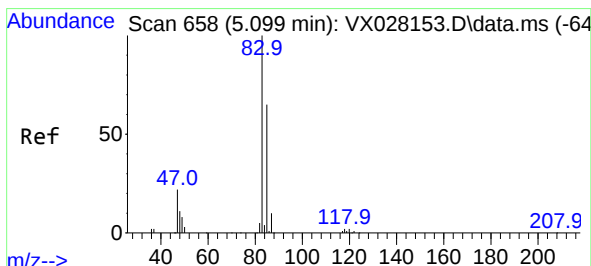
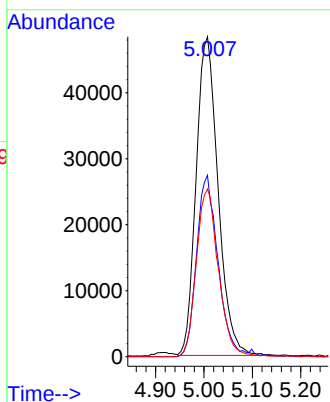
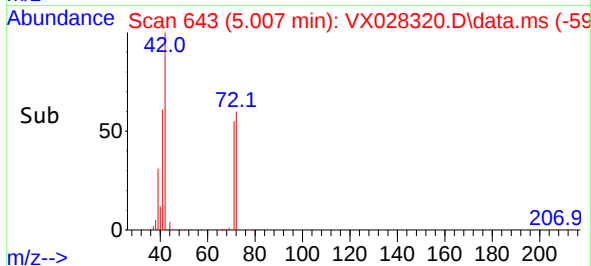
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



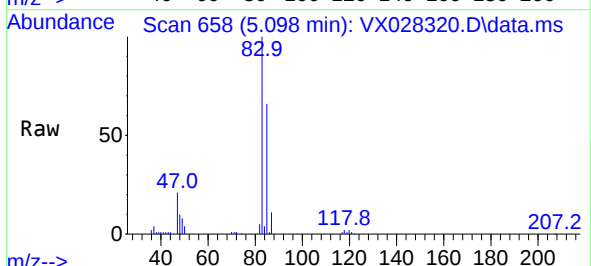
Tgt Ion: 42 Resp: 15210
Ion Ratio Lower Upper
42 100
72 55.5 44.1 66.1
71 52.9 40.5 60.7

Manual Integrations
APPROVED

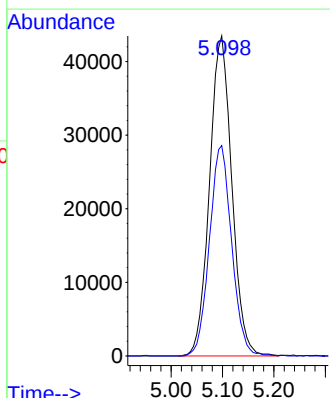
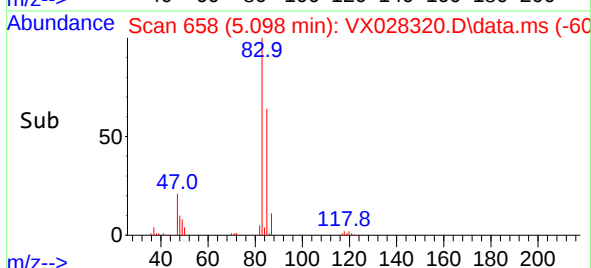
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#30
Chloroform
Concen: 18.194 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



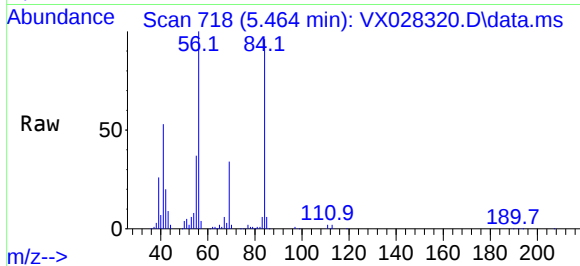
Tgt Ion: 83 Resp: 131214
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 17.198 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

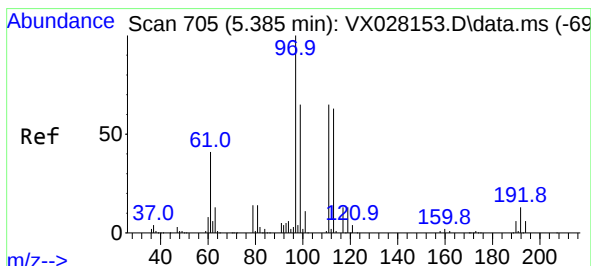
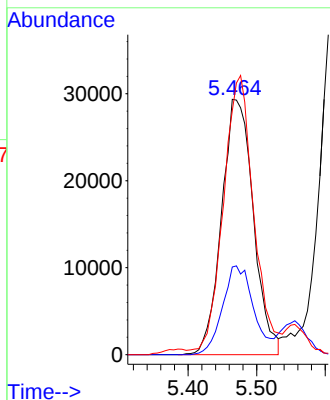
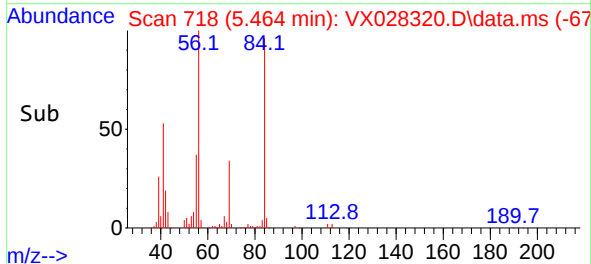
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 56 Resp: 9460
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 93.4 77.2 115.8

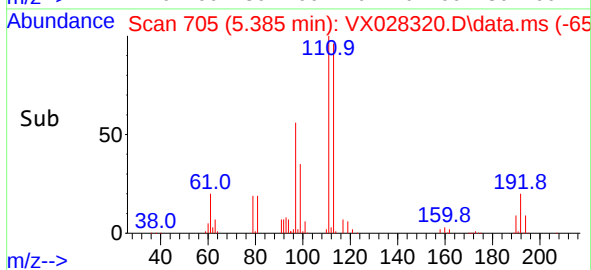
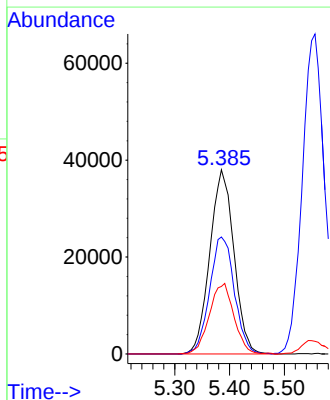
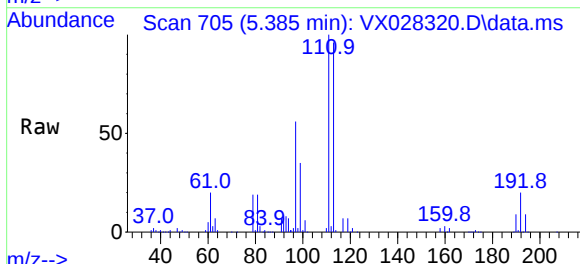
Manual Integrations
APPROVED

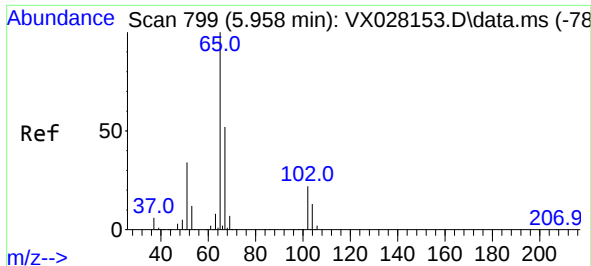
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#32
1,1,1-Trichloroethane
Concen: 17.775 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

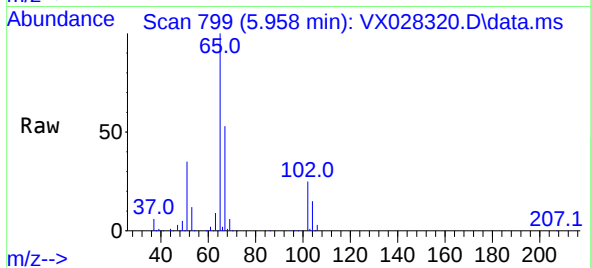
Tgt Ion: 97 Resp: 116079
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 39.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.772 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

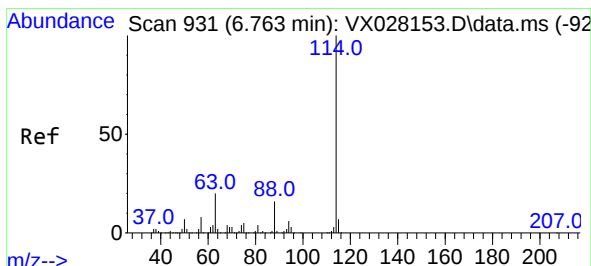
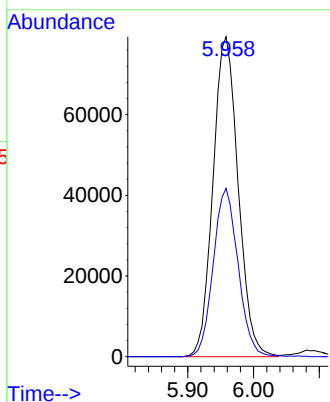
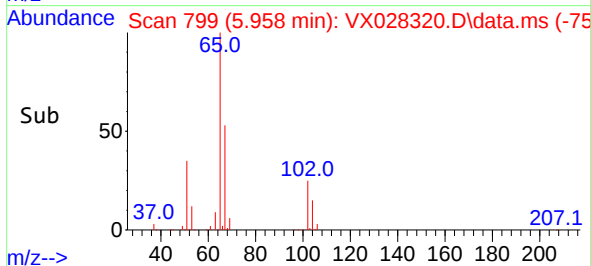
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



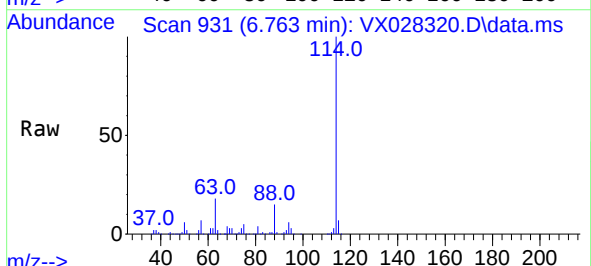
Tgt Ion: 65 Resp: 211170
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

Manual Integrations
APPROVED

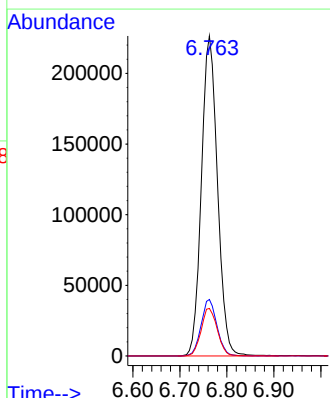
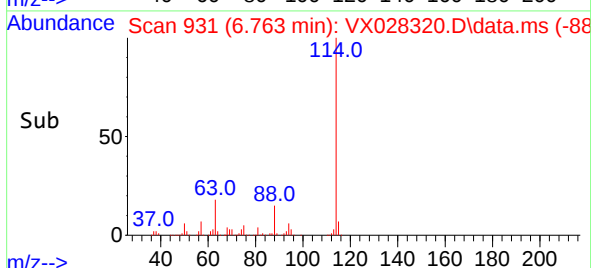
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

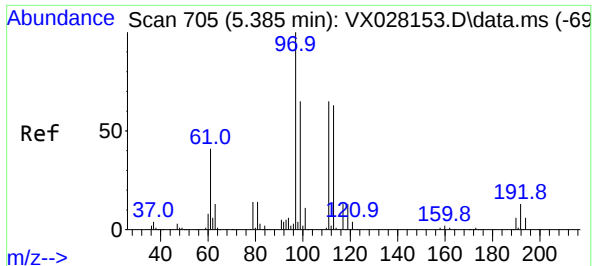


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



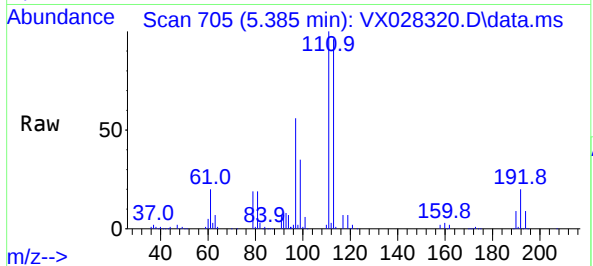
Tgt Ion:114 Resp: 536988
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.124 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

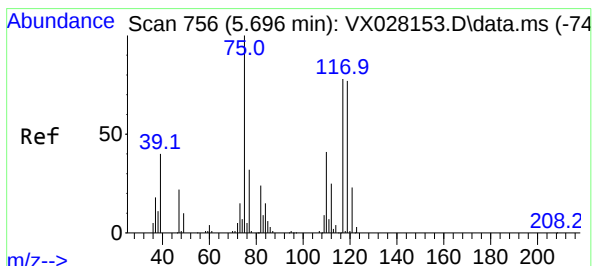
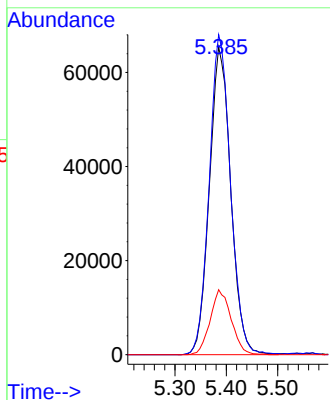
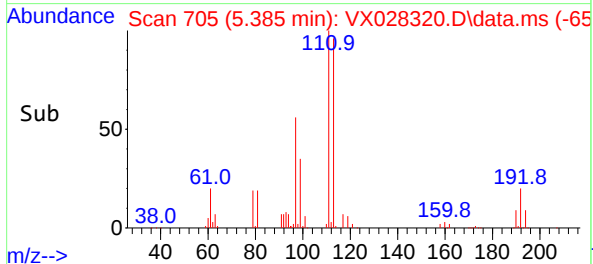
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



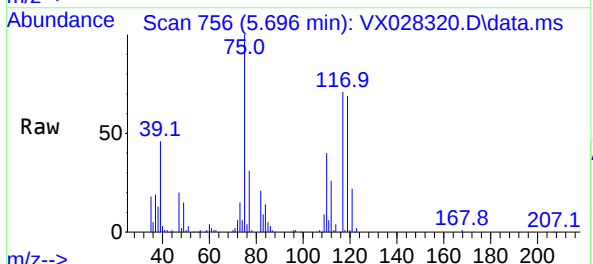
Tgt Ion: 113 Resp: 18876
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.8 16.9 25.3

Manual Integrations
APPROVED

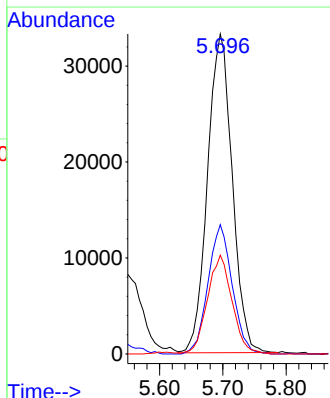
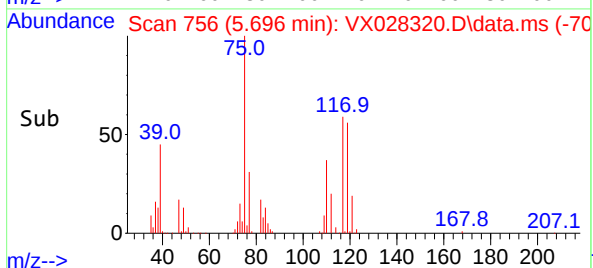
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

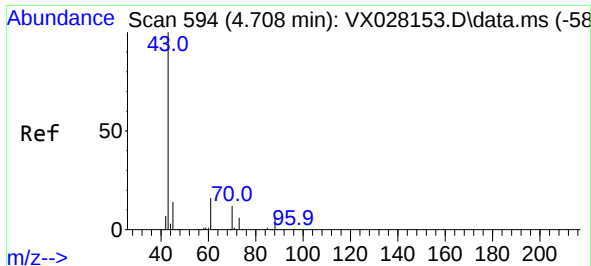


#36
1,1-Dichloropropene
Concen: 18.364 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion: 75 Resp: 90208
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 18.774 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 43 Resp: 93578

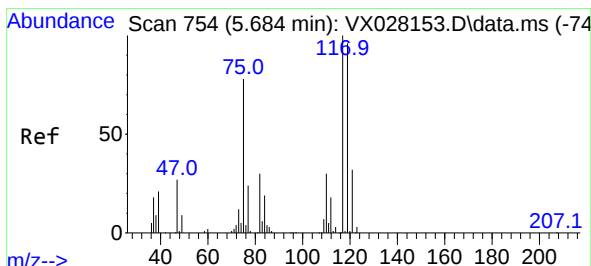
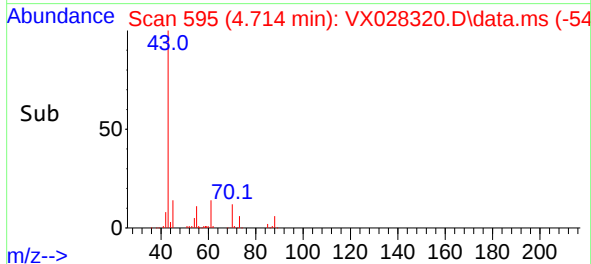
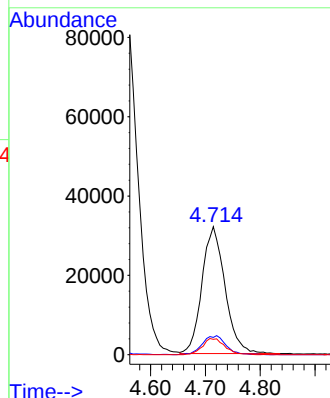
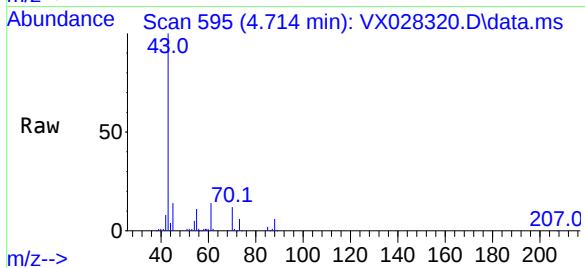
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#38

Carbon Tetrachloride

Concen: 18.250 ug/l

RT: 5.678 min Scan# 753

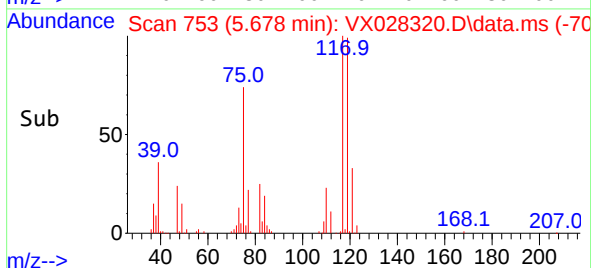
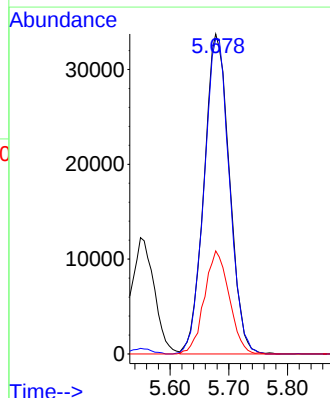
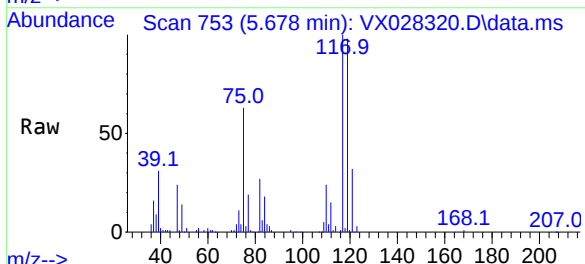
Delta R.T. -0.006 min

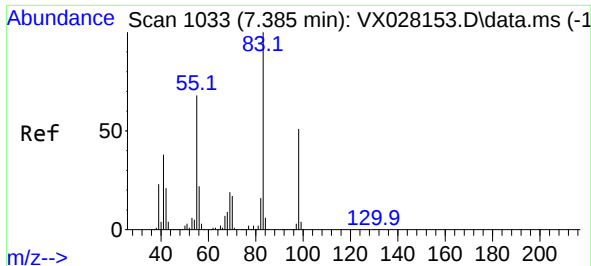
Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Tgt Ion:117 Resp: 101202

Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.3	115.9
121	32.2	24.2	36.2





#39

Methylcyclohexane

Concen: 17.990 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 83 Resp: 11150

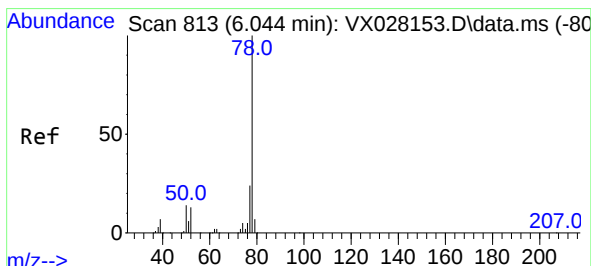
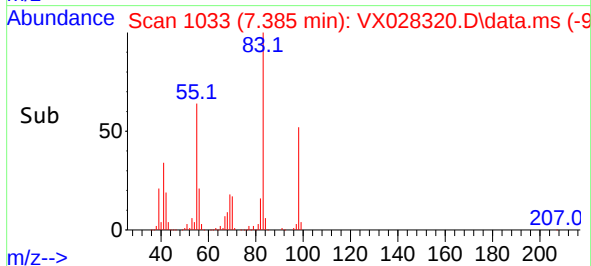
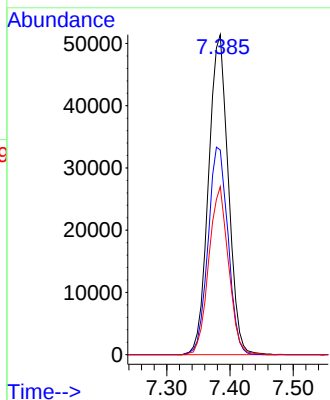
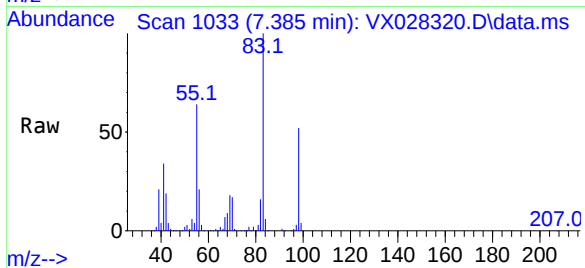
Ion	Ratio	Lower	Upper
83	100		
55	64.0	54.6	81.8
98	52.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#40

Benzene

Concen: 18.747 ug/l

RT: 6.043 min Scan# 813

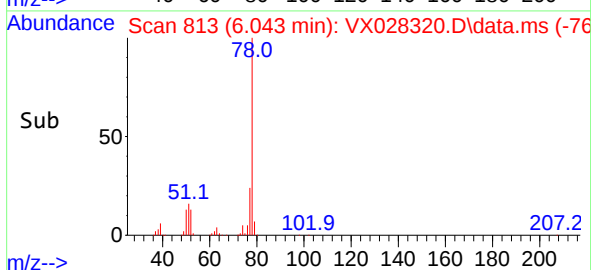
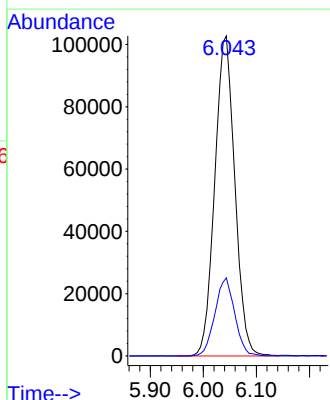
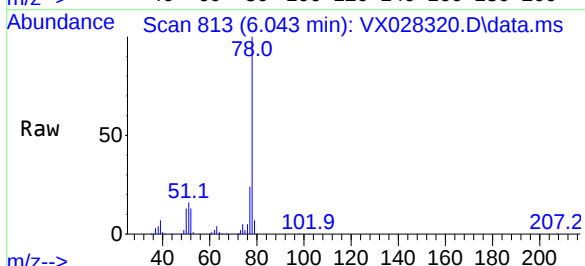
Delta R.T. -0.001 min

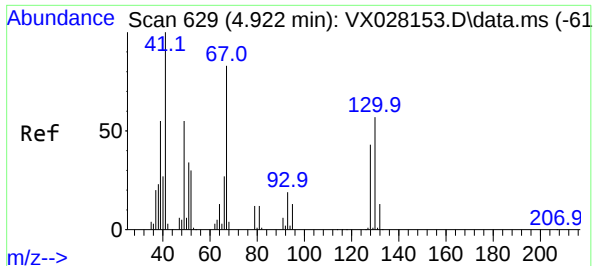
Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Tgt Ion: 78 Resp: 269560

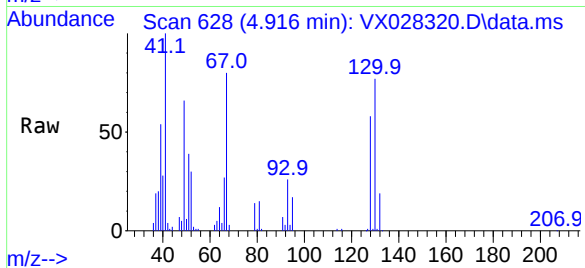
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 18.739 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

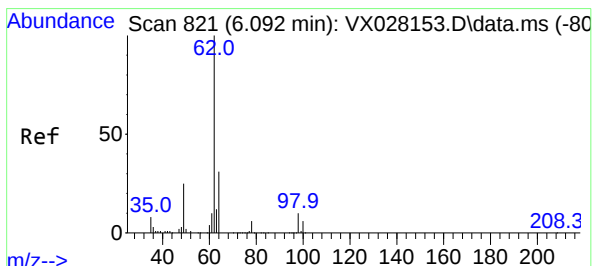
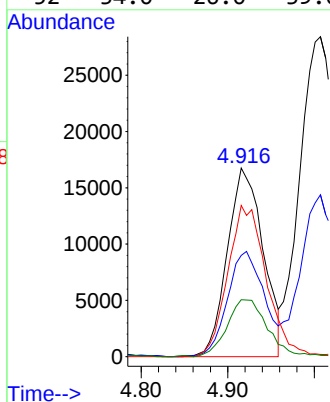
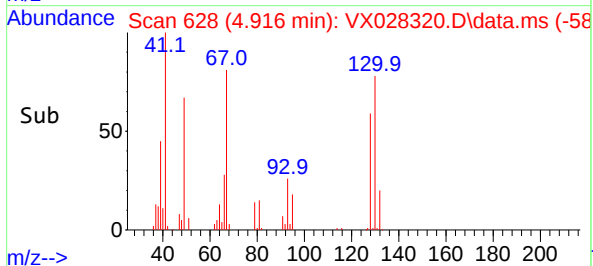
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 41 Resp: 48189
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 86.7 70.2 105.4
52 34.0 26.0 39.0

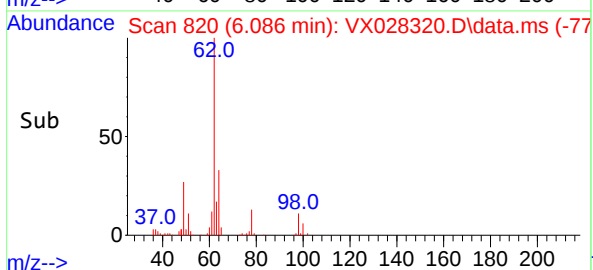
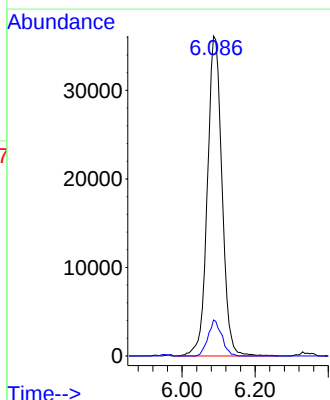
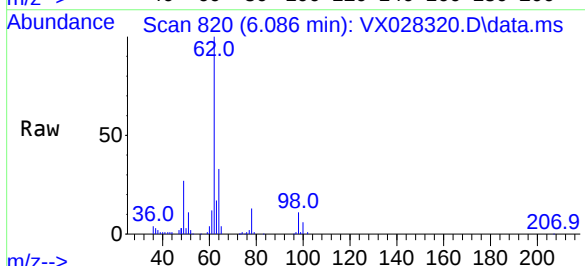
Manual Integrations
APPROVED

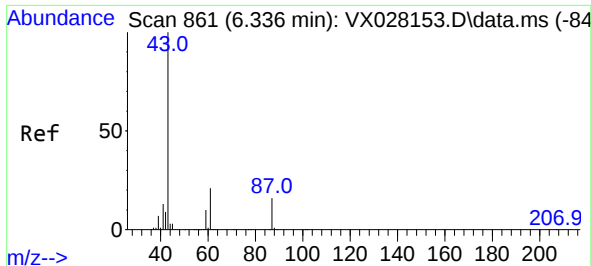
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#42
1,2-Dichloroethane
Concen: 18.717 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

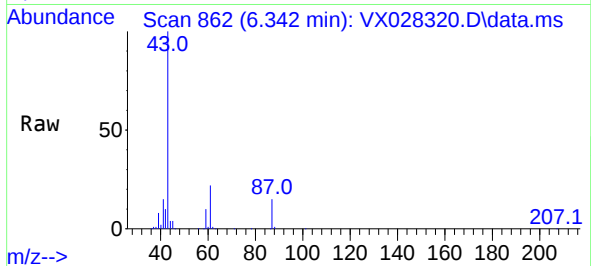
Tgt Ion: 62 Resp: 99903
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.131 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

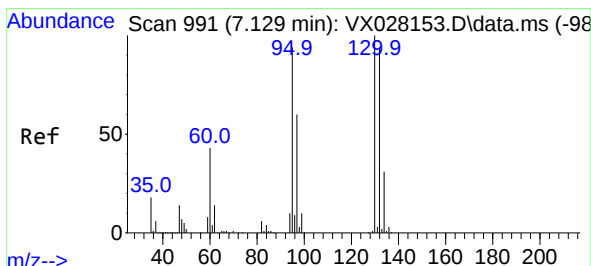
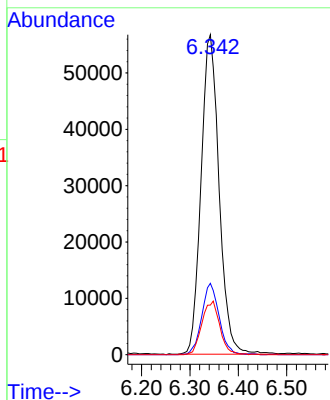
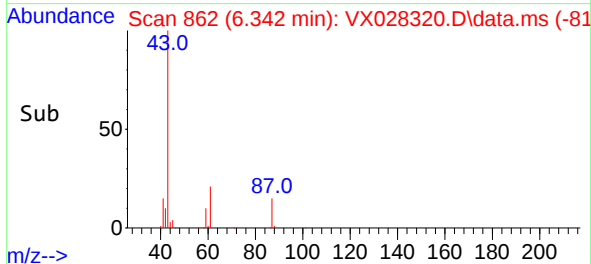
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 43 Resp: 147080
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.7 13.0 19.6

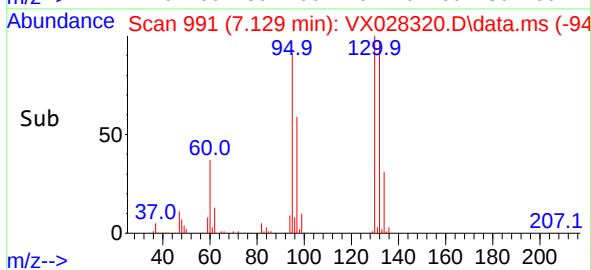
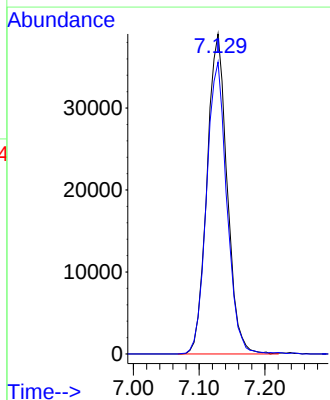
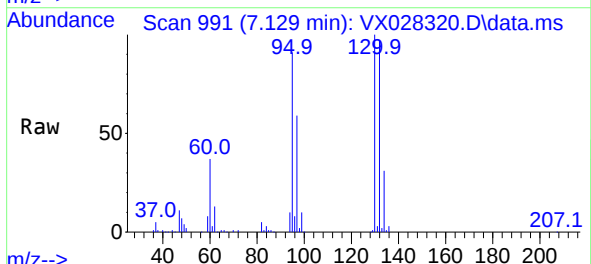
Manual Integrations
APPROVED

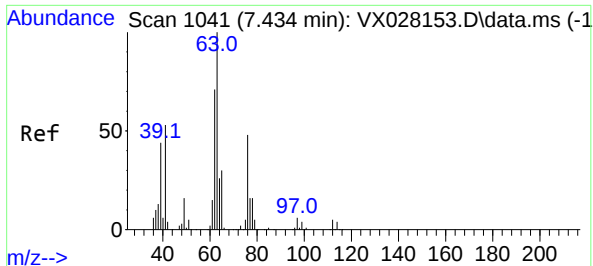
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 19.930 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

Tgt Ion:130 Resp: 83105
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.857 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 63 Resp: 6636

Ion Ratio Lower Upper

63 100

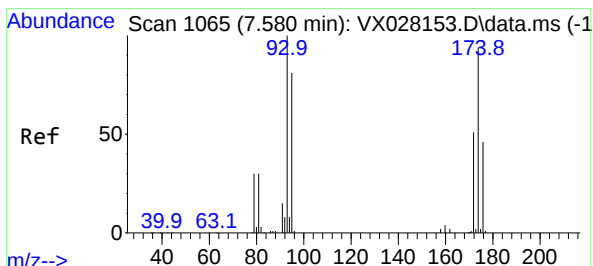
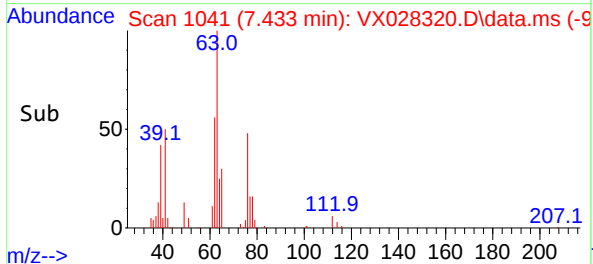
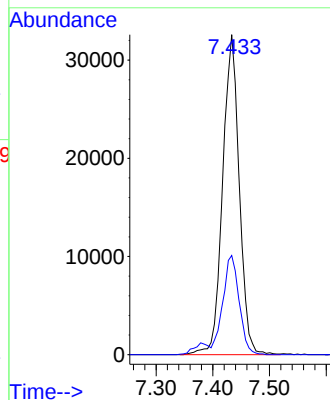
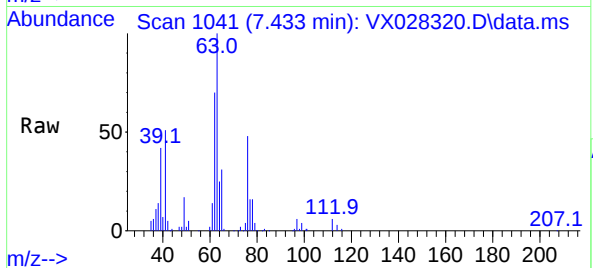
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#46

Dibromomethane

Concen: 19.081 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

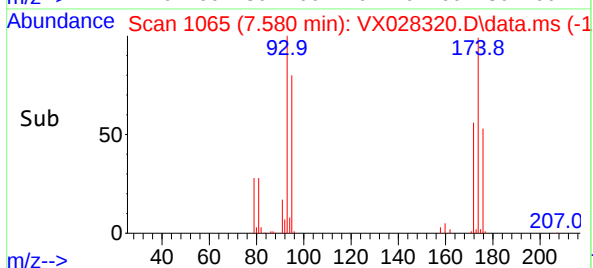
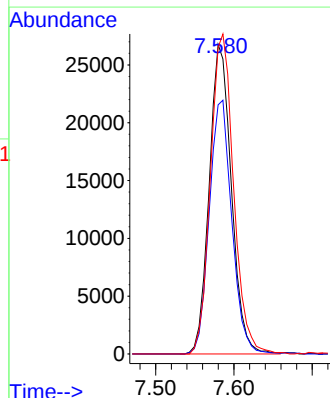
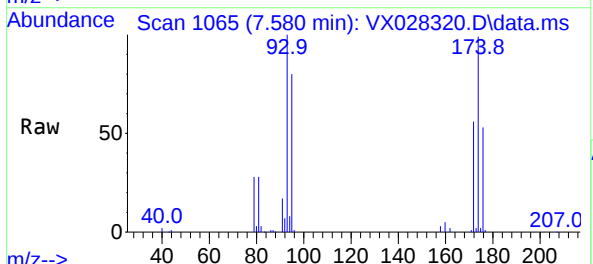
Tgt Ion: 93 Resp: 52683

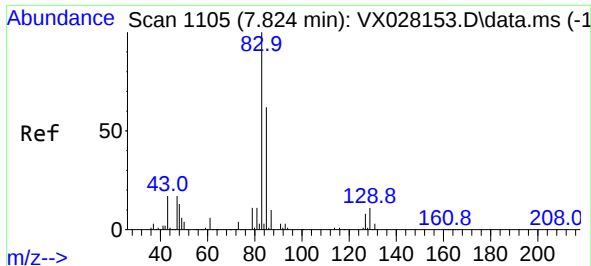
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

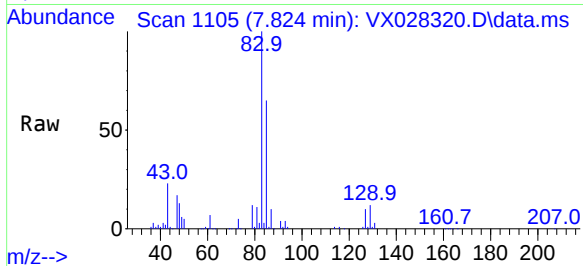
174 107.9 85.4 128.2





#47
Bromodichloromethane
Concen: 18.245 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

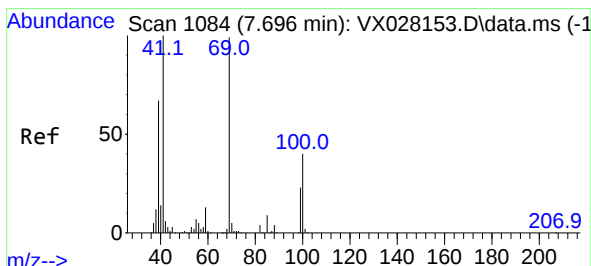
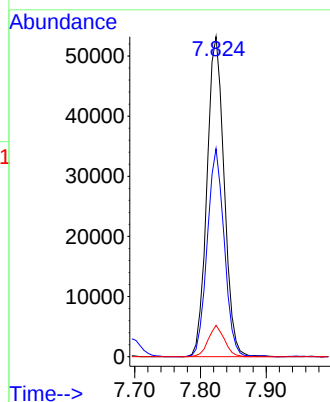
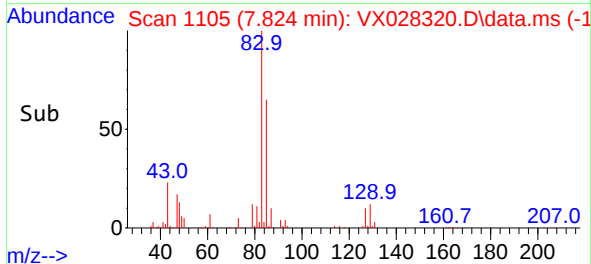
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



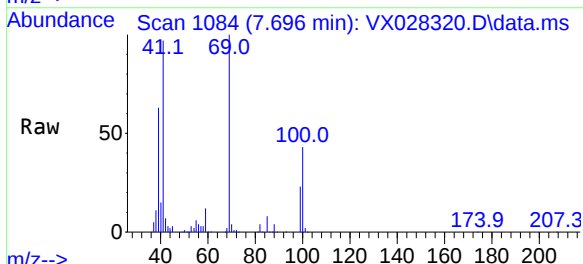
Tgt Ion: 83 Resp: 96810
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.8 6.8 10.2

Manual Integrations
APPROVED

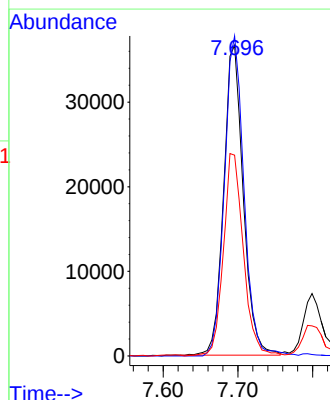
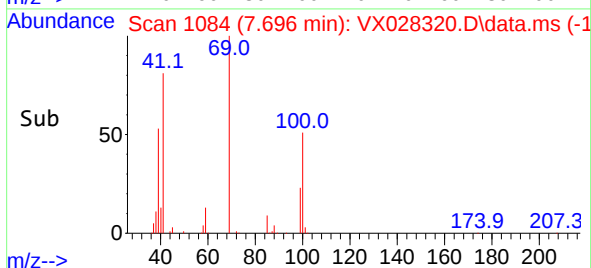
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

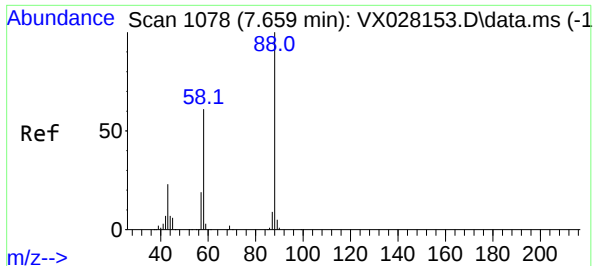


#48
Methyl methacrylate
Concen: 17.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion: 41 Resp: 66904
Ion Ratio Lower Upper
41 100
69 103.2 82.5 123.7
39 66.5 43.8 65.8





#49

1,4-Dioxane

Concen: 394.908 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 88 Resp: 39340

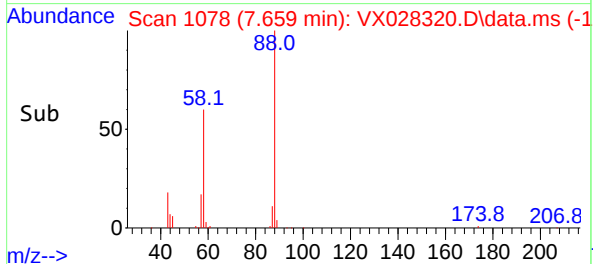
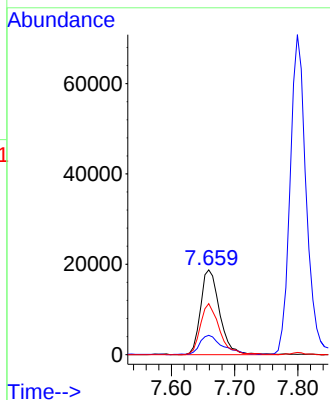
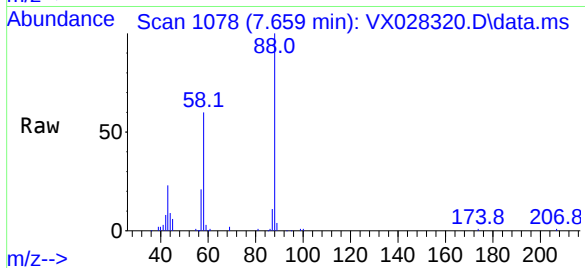
Ion	Ratio	Lower	Upper
88	100		
43	28.2	21.9	32.9
58	59.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#50

Toluene-d8

Concen: 48.021 ug/l

RT: 8.653 min Scan# 1241

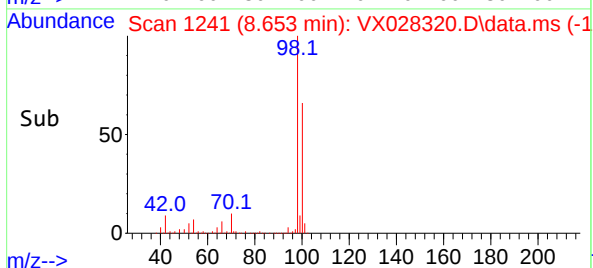
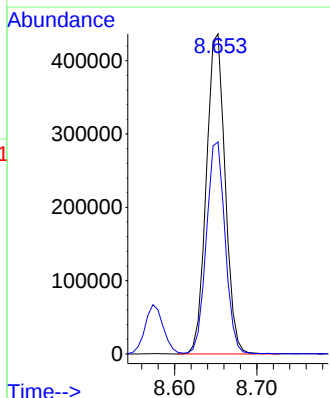
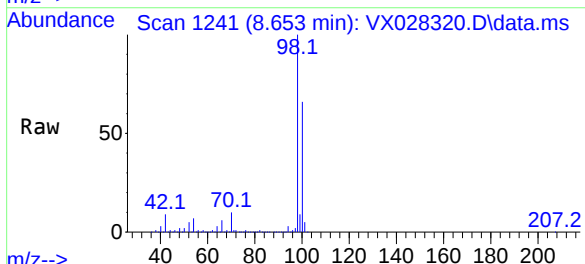
Delta R.T. -0.000 min

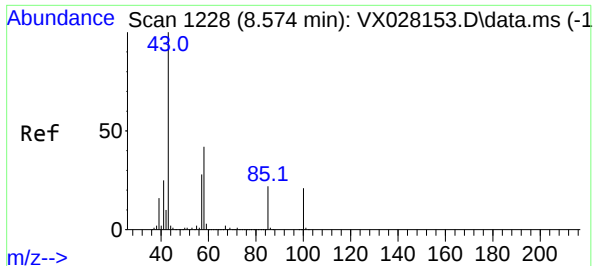
Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Tgt Ion: 98 Resp: 694572

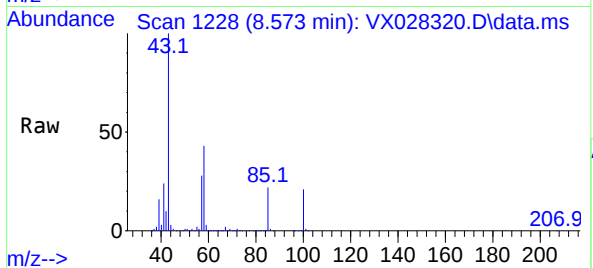
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 93.846 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

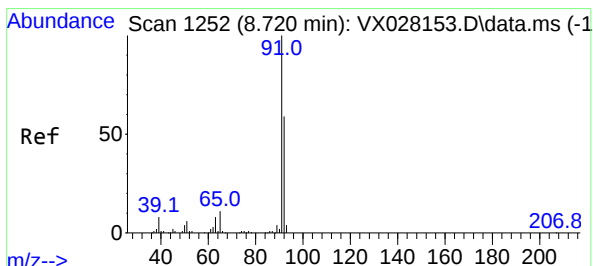
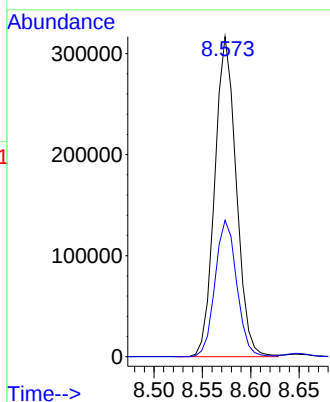
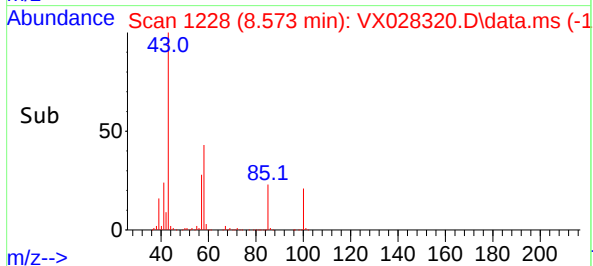
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



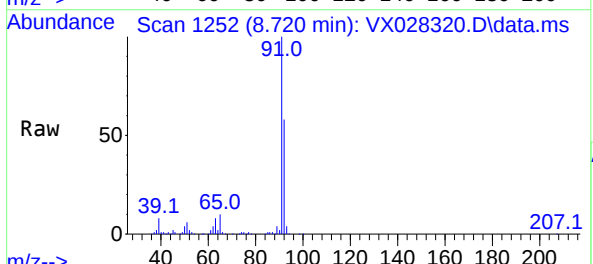
Tgt Ion: 43 Resp: 488529
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
APPROVED

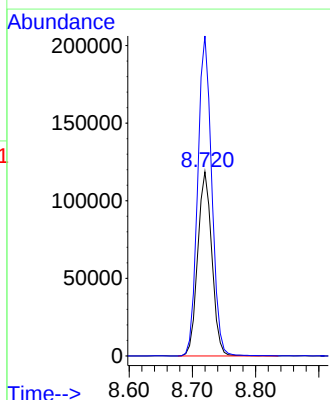
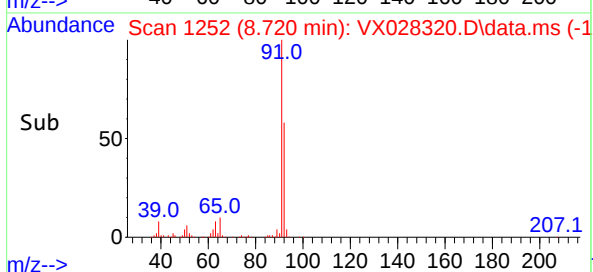
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

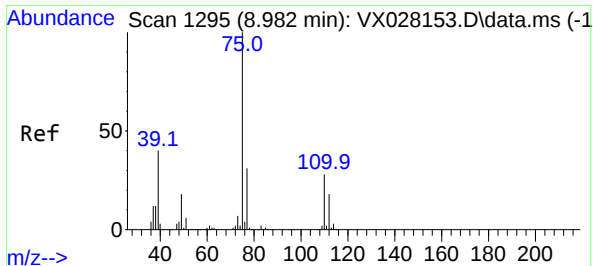


#52
Toluene
Concen: 18.516 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion: 92 Resp: 184971
Ion Ratio Lower Upper
92 100
91 172.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.981 ug/l

RT: 8.982 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 75 Resp: 101404

Ion Ratio Lower Upper

75 100

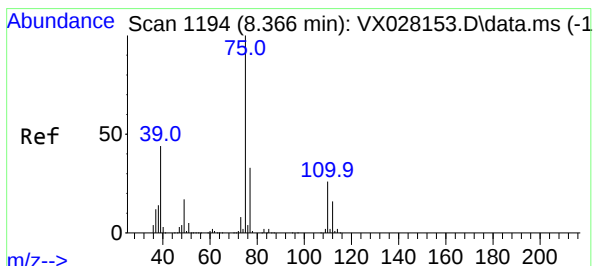
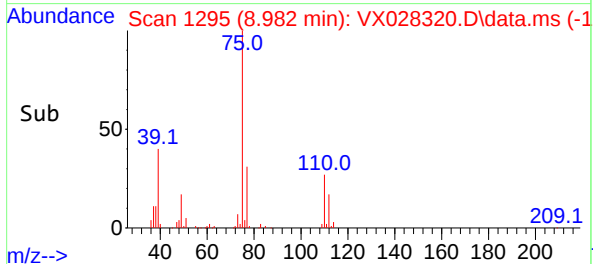
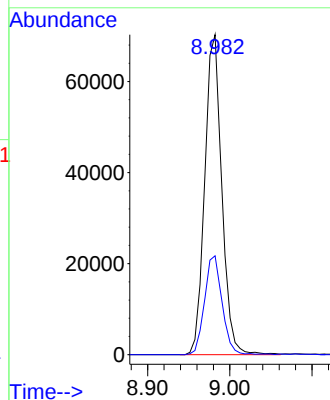
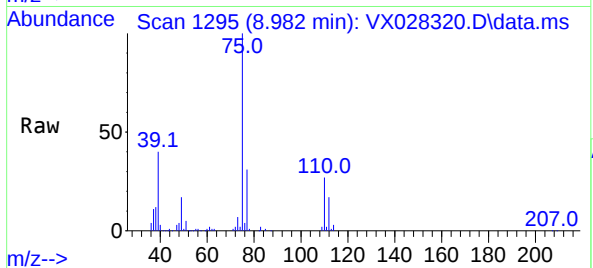
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#54

cis-1,3-Dichloropropene

Concen: 18.174 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

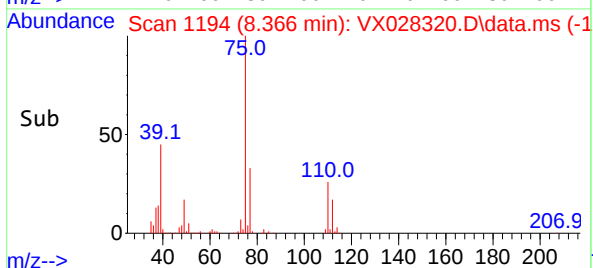
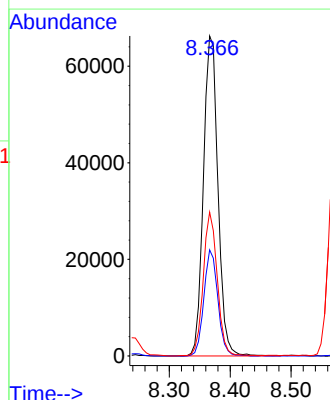
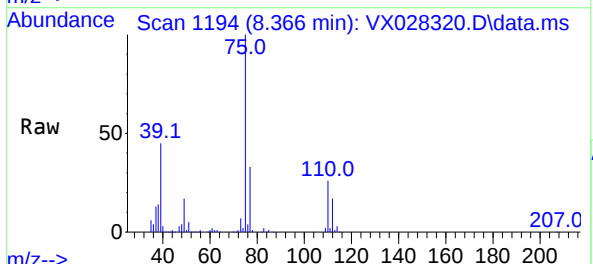
Tgt Ion: 75 Resp: 110060

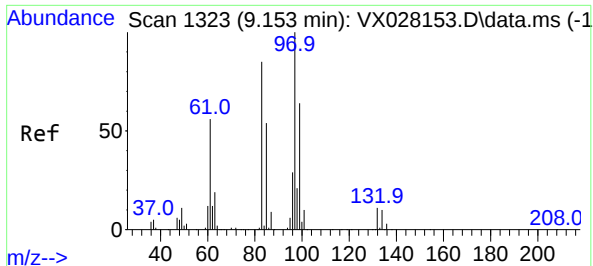
Ion Ratio Lower Upper

75 100

77 33.1 24.8 37.2

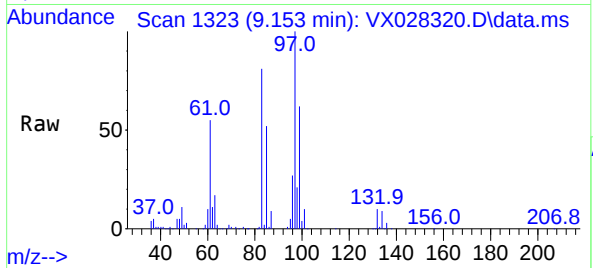
39 44.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.474 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

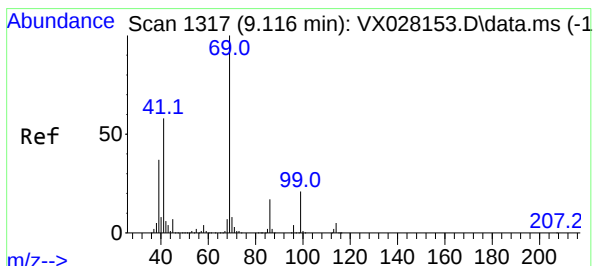
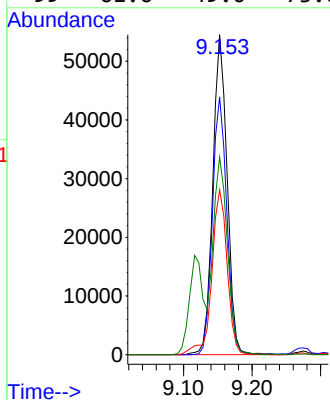
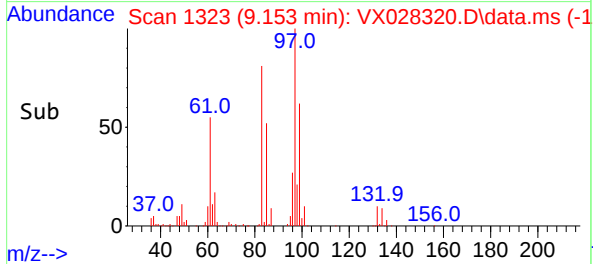
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



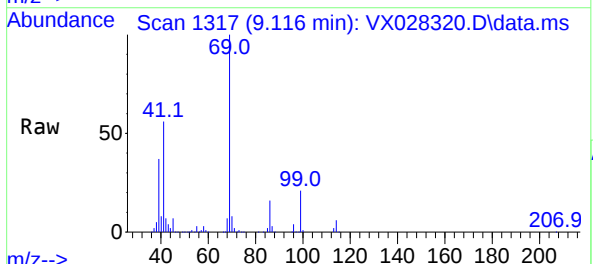
Tgt Ion:	97	Resp:	7904
Ion	Ratio	Lower	Upper
97	100		
83	80.6	66.2	99.4
85	51.5	42.9	64.3
99	61.6	49.0	73.6

Manual Integrations
APPROVED

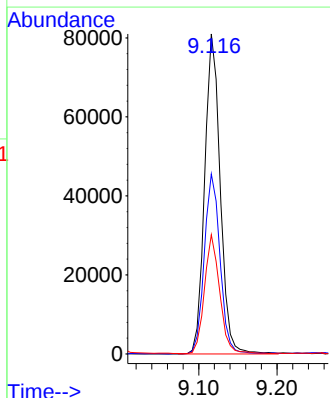
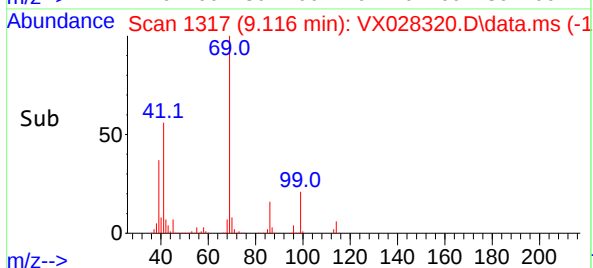
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#56
Ethyl methacrylate
Concen: 18.959 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



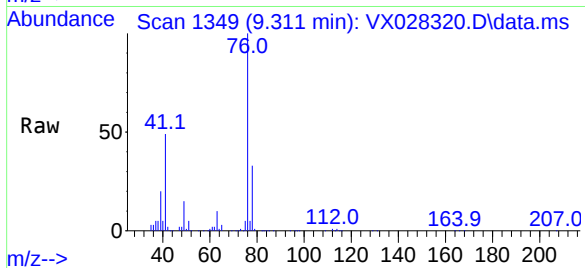
Tgt Ion:	69	Resp:	111550
Ion	Ratio	Lower	Upper
69	100		
41	57.1	43.8	65.6
39	36.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.254 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

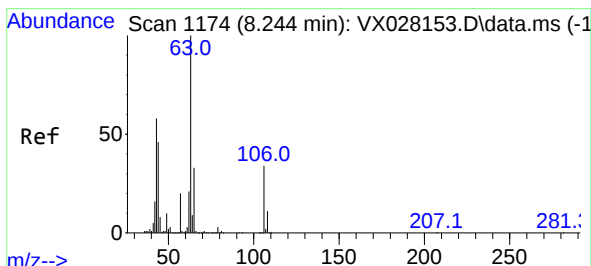
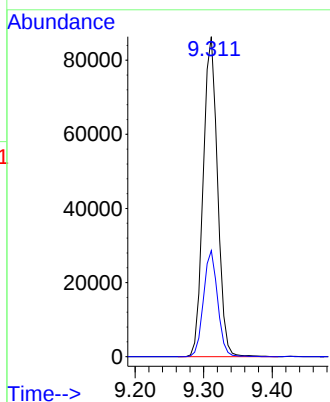
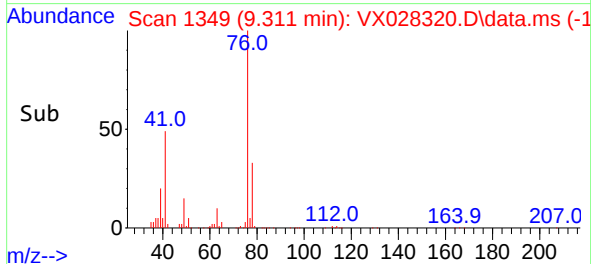
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



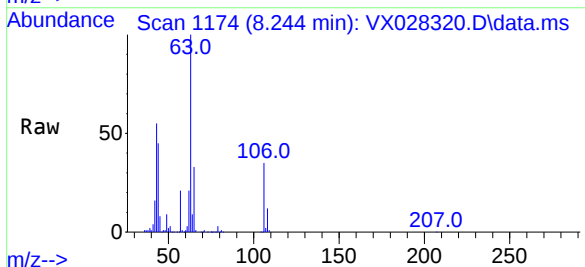
Tgt Ion: 76 Resp: 126134
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

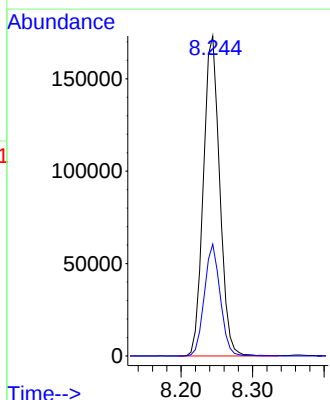
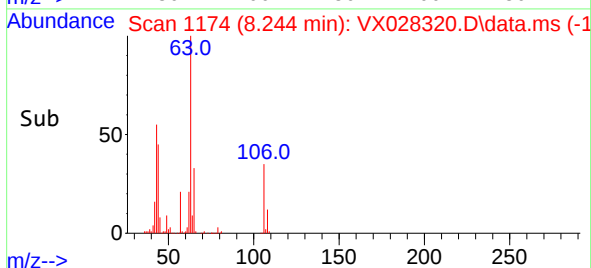
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

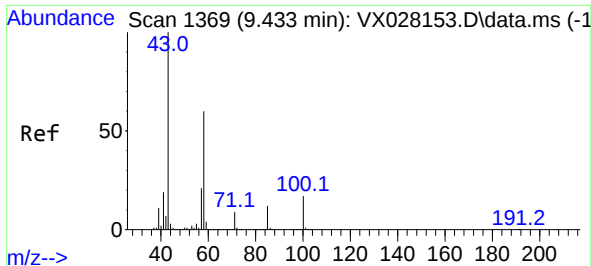


#58
2-Chloroethyl Vinyl ether
Concen: 99.431 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



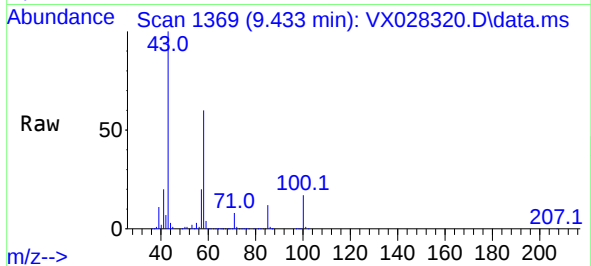
Tgt Ion: 63 Resp: 274485
Ion Ratio Lower Upper
63 100
106 34.0 23.9 35.9





#59
2-Hexanone
Concen: 92.970 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

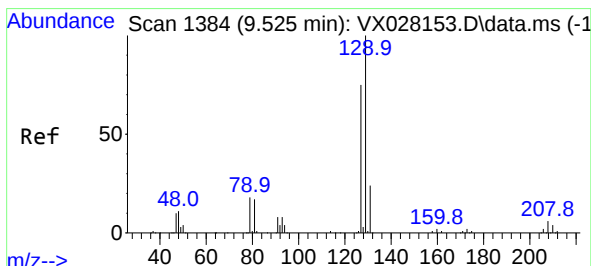
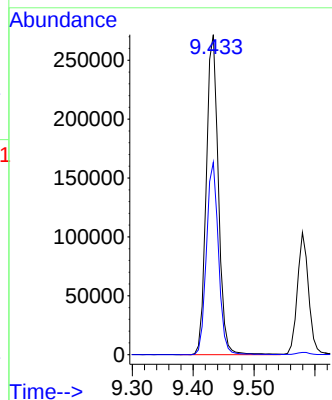
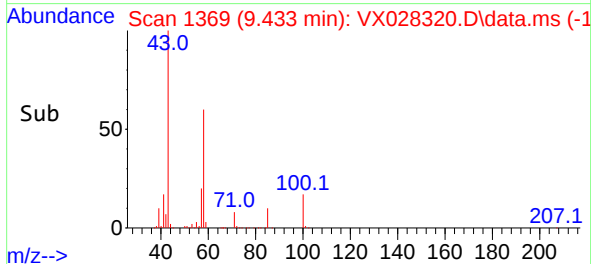
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 43 Resp: 37488
Ion Ratio Lower Upper
43 100
58 59.9 31.9 95.7

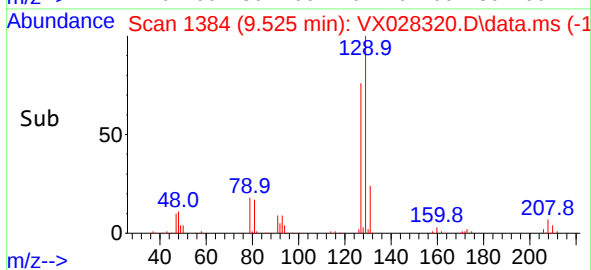
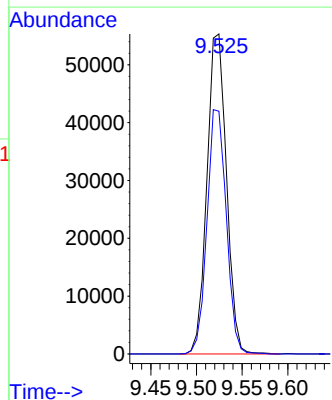
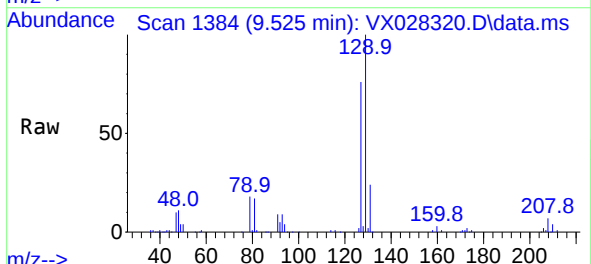
Manual Integrations
APPROVED

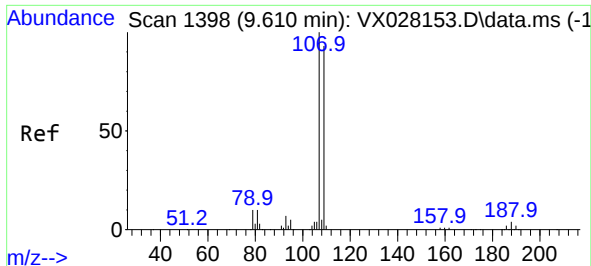
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#60
Dibromochloromethane
Concen: 18.546 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

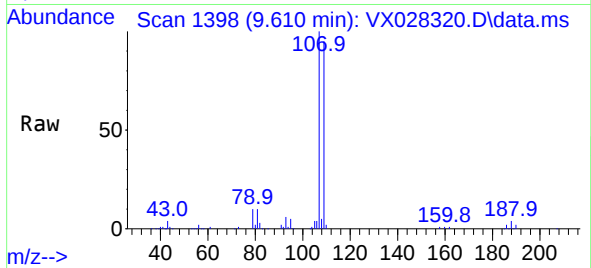
Tgt Ion:129 Resp: 82064
Ion Ratio Lower Upper
129 100
127 75.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.140 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

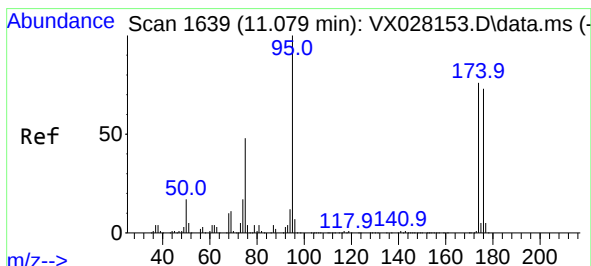
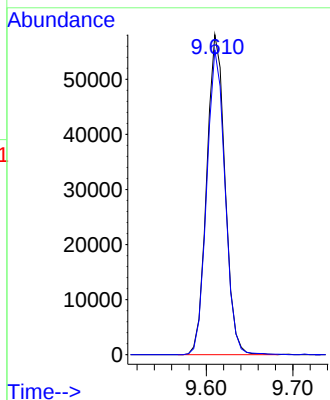
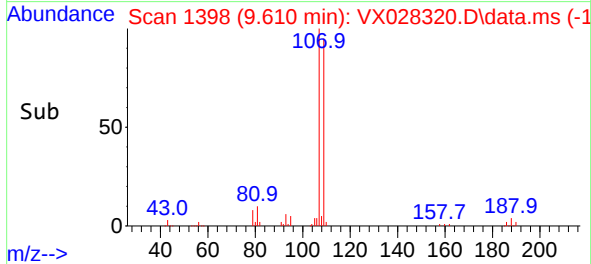
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



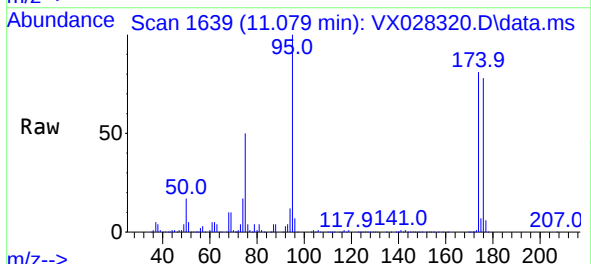
Tgt Ion:107 Resp: 85220
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
APPROVED

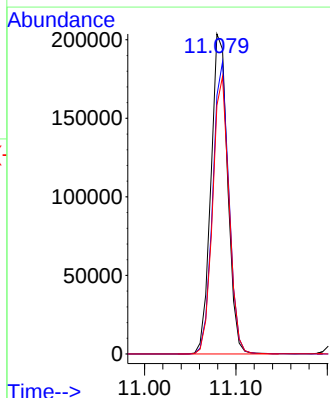
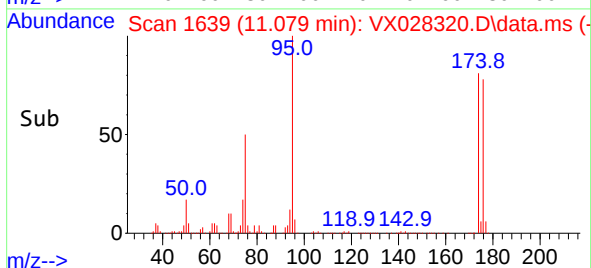
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

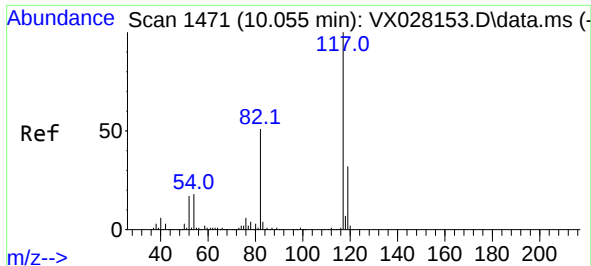


#62
4-Bromofluorobenzene
Concen: 46.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



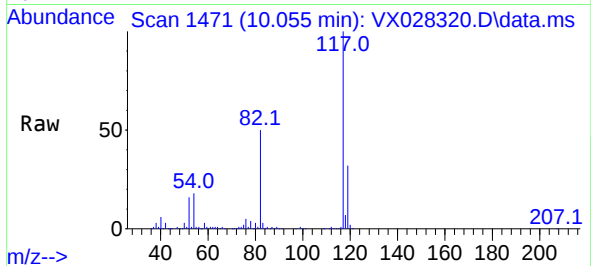
Tgt Ion: 95 Resp: 258464
Ion Ratio Lower Upper
95 100
174 88.6 0.0 163.0
176 85.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

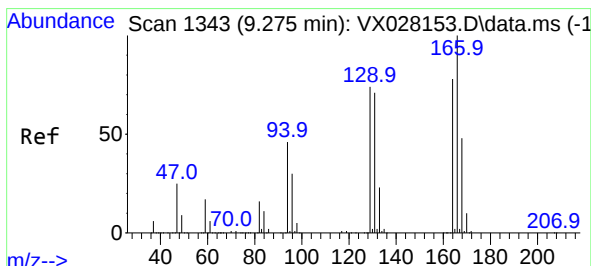
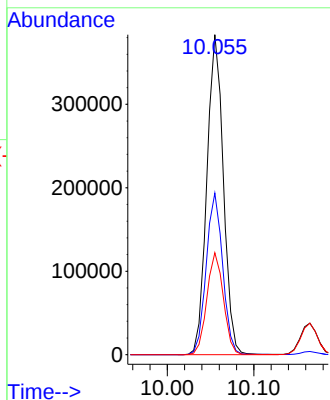
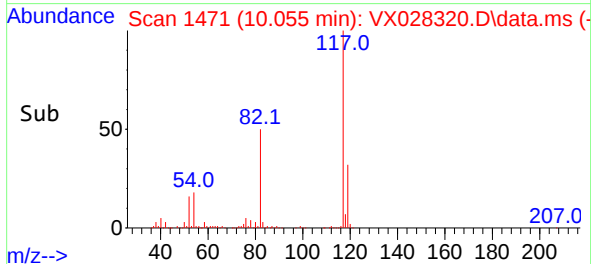
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:117 Resp: 507402
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.8
119 31.9 24.8 37.2

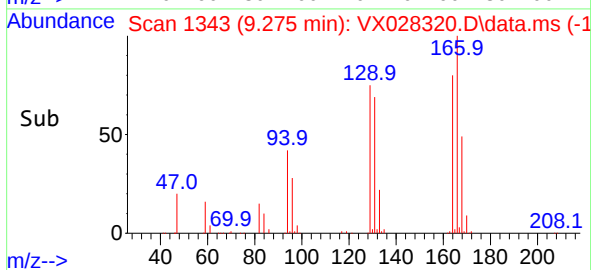
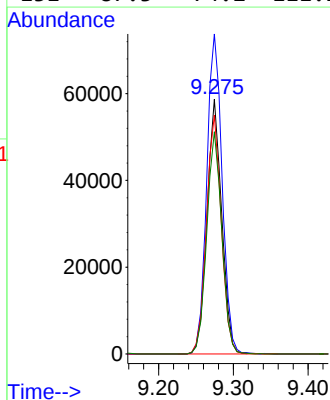
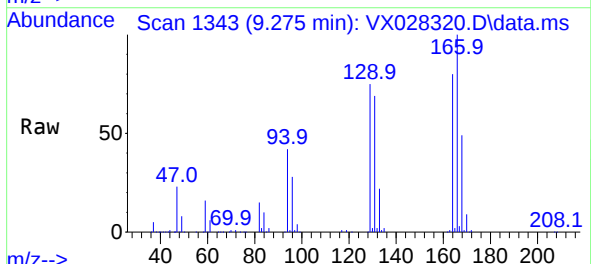
Manual Integrations
APPROVED

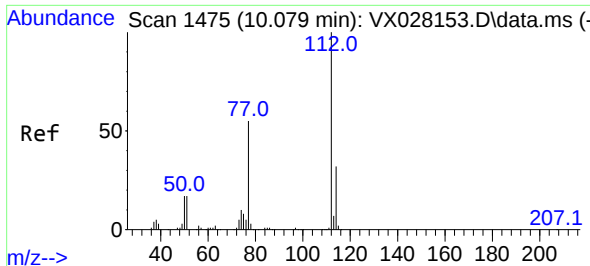
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#64
Tetrachloroethene
Concen: 20.345 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

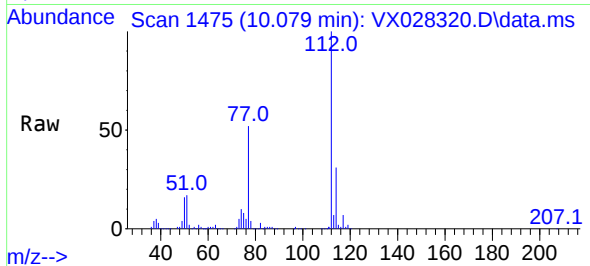
Tgt Ion:164 Resp: 80633
Ion Ratio Lower Upper
164 100
166 125.6 101.2 151.8
129 93.8 73.0 109.4
131 87.3 74.2 111.2





#65
Chlorobenzene
Concen: 19.426 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

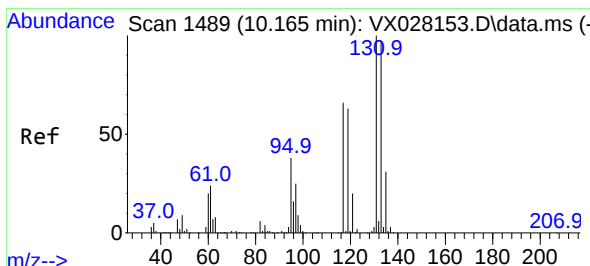
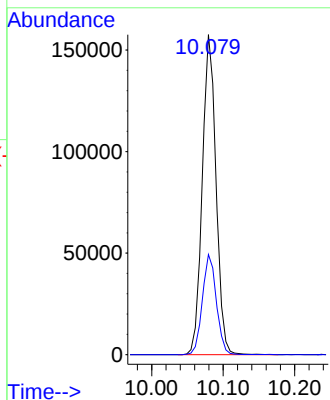
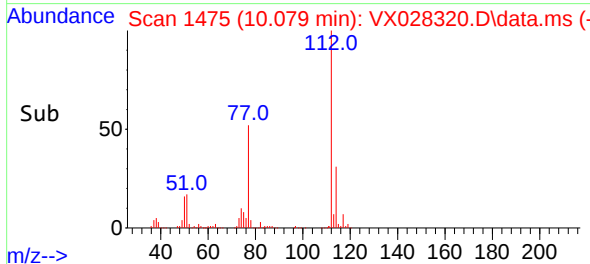
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



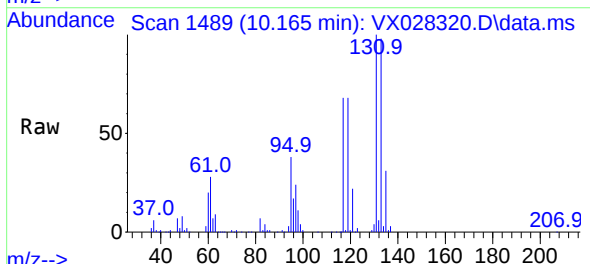
Tgt Ion:112 Resp: 210150
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

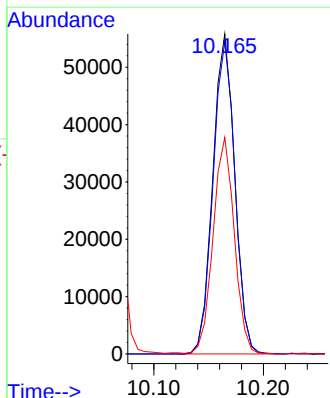
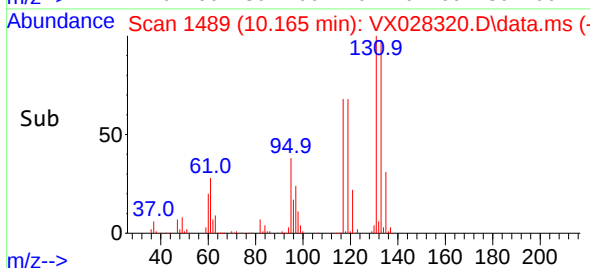
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

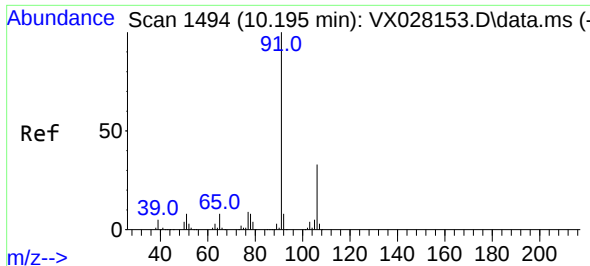


#66
1,1,1,2-Tetrachloroethane
Concen: 19.215 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion:131 Resp: 77434
Ion Ratio Lower Upper
131 100
133 97.7 48.3 144.8
119 65.8 32.6 98.0





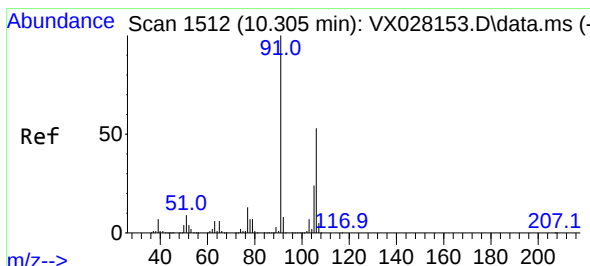
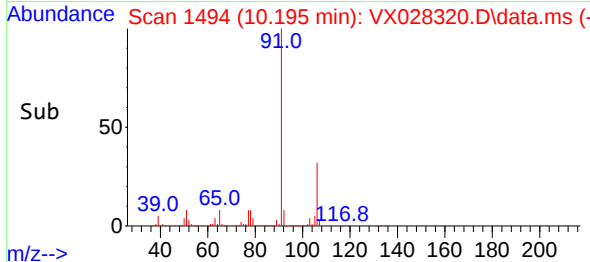
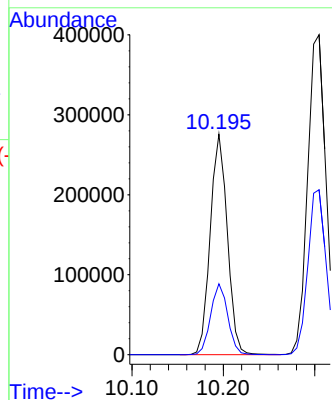
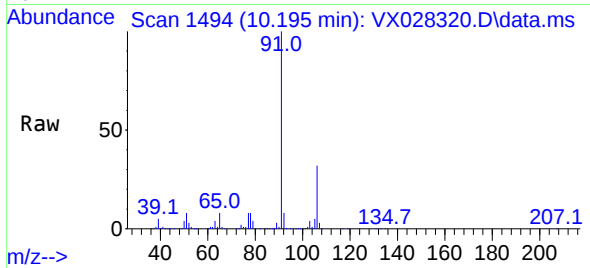
#67
Ethyl Benzene
Concen: 19.709 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 91 Resp: 35753
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

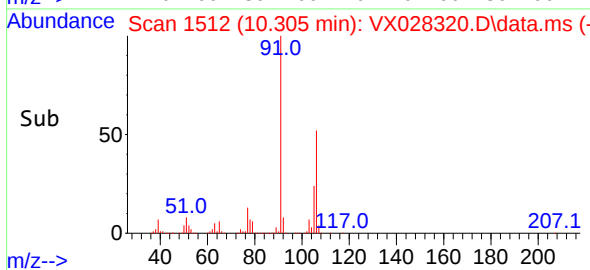
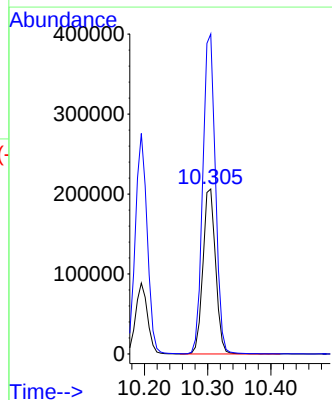
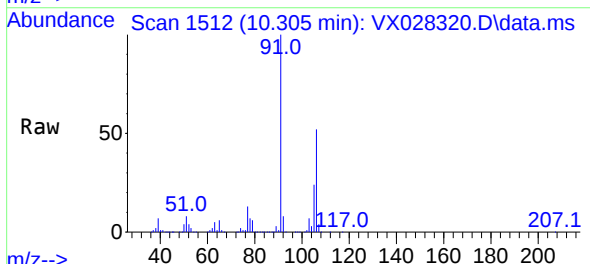
Manual Integrations
APPROVED

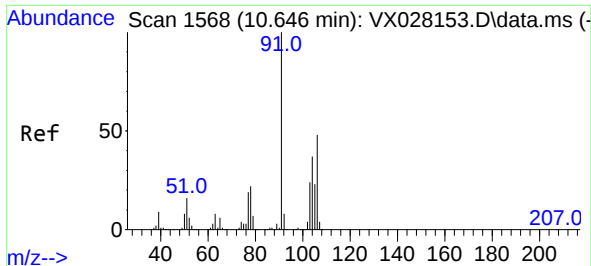
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#68
m/p-Xylenes
Concen: 38.958 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

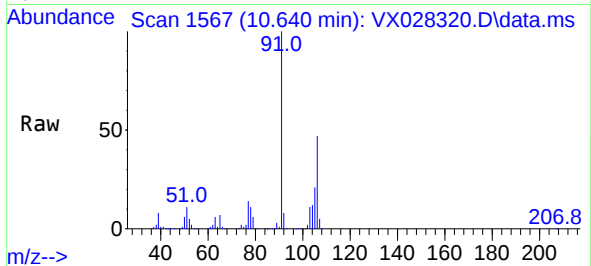
Tgt Ion:106 Resp: 287626
Ion Ratio Lower Upper
106 100
91 194.0 160.4 240.6





#69
o-Xylene
Concen: 19.380 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

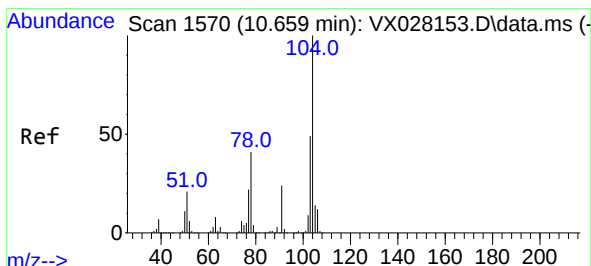
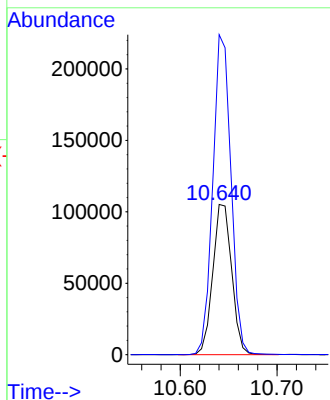
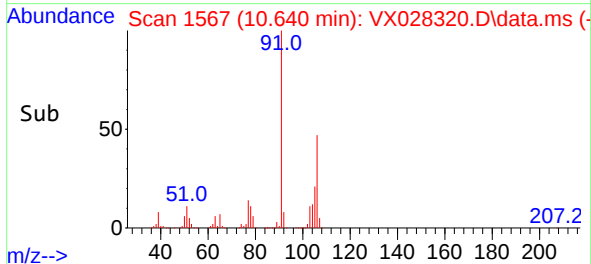
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:106 Resp: 14265
Ion Ratio Lower Upper
106 100
91 204.9 106.1 318.1

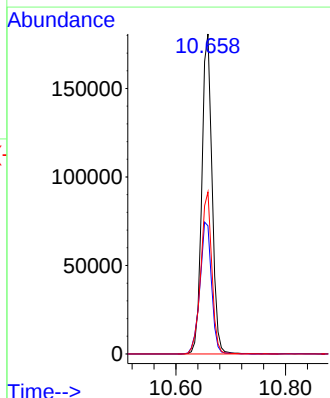
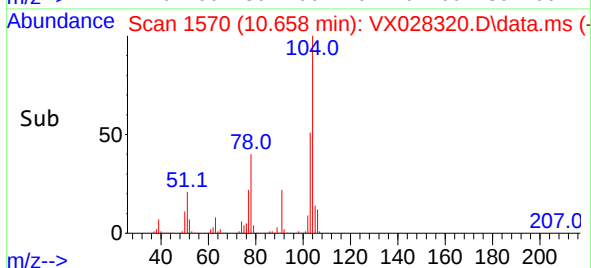
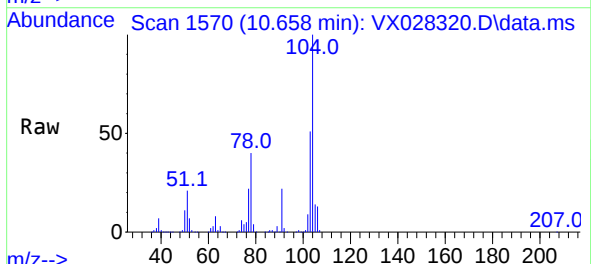
Manual Integrations
APPROVED

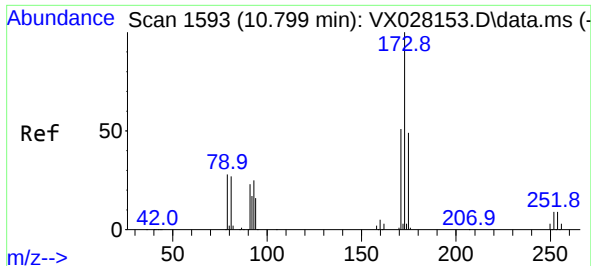
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#70
Styrene
Concen: 19.701 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

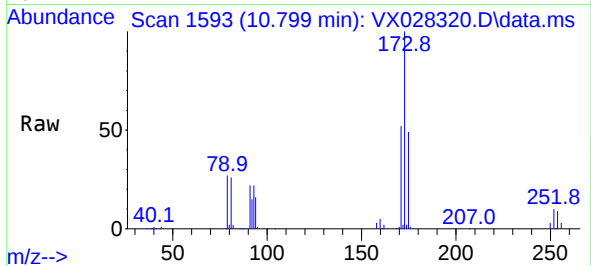
Tgt Ion:104 Resp: 234934
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 18.353 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

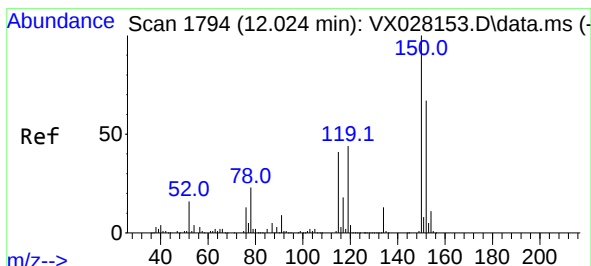
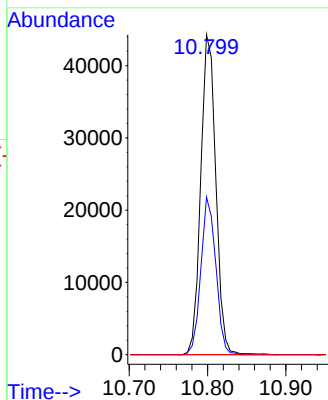
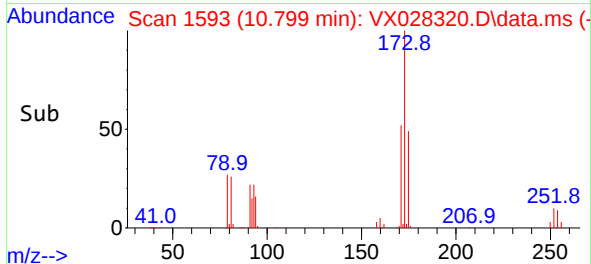
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



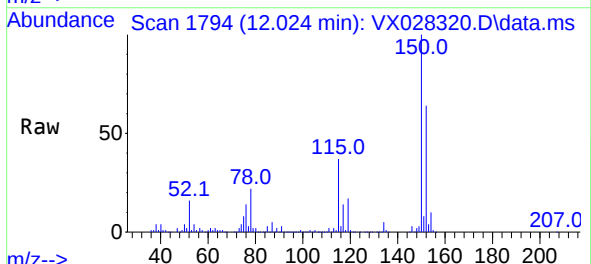
Tgt Ion:173 Resp: 5918
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

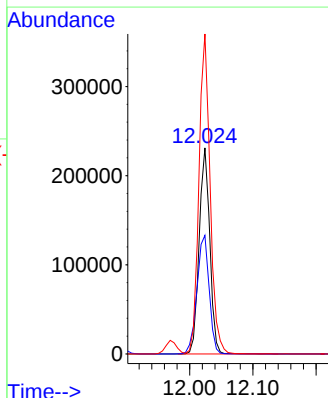
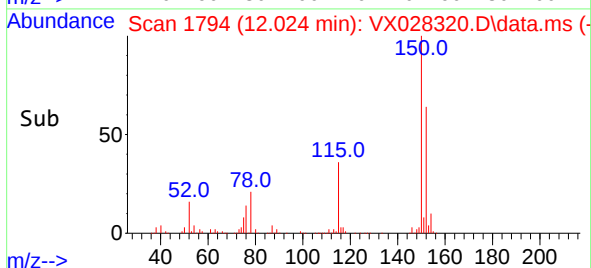
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

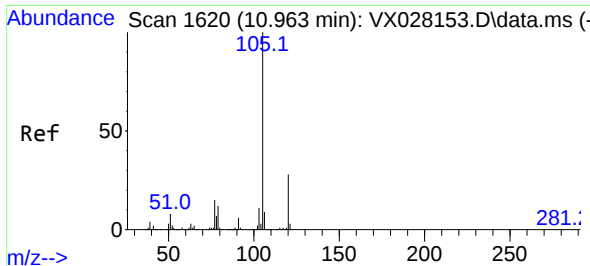


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



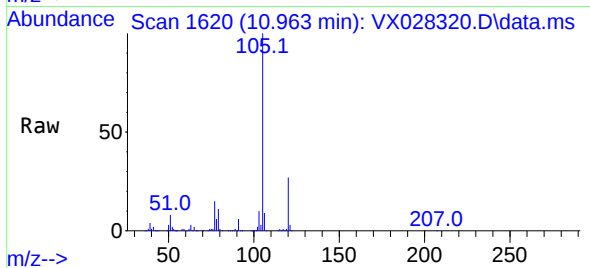
Tgt Ion:152 Resp: 270565
Ion Ratio Lower Upper
152 100
115 66.2 37.5 112.7
150 163.1 0.0 338.2





#73
Isopropylbenzene
Concen: 19.907 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

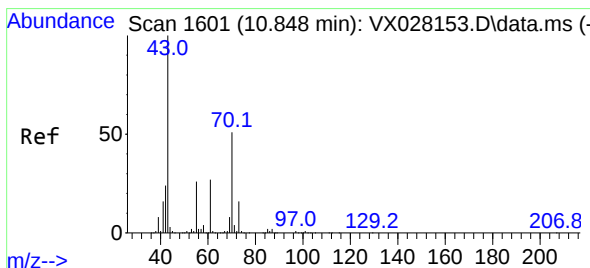
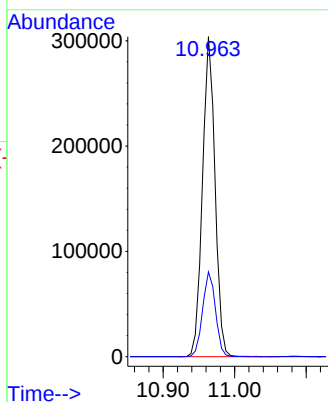
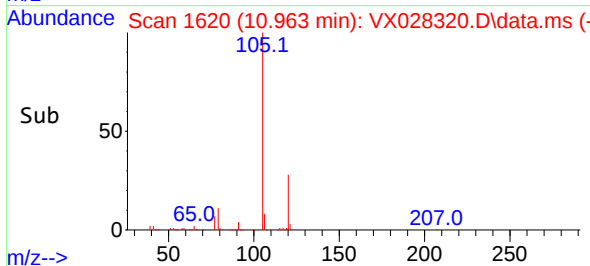
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



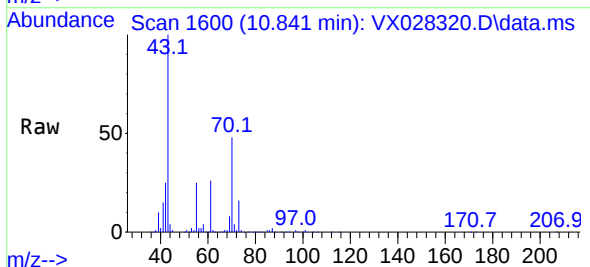
Tgt Ion:105 Resp: 37020
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations
APPROVED

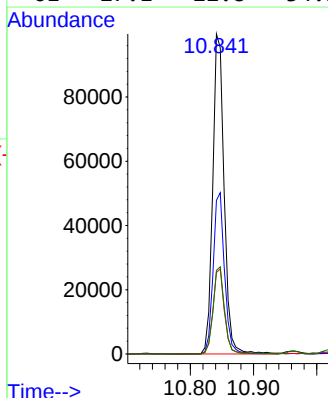
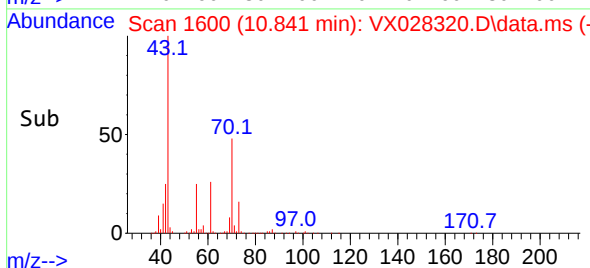
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

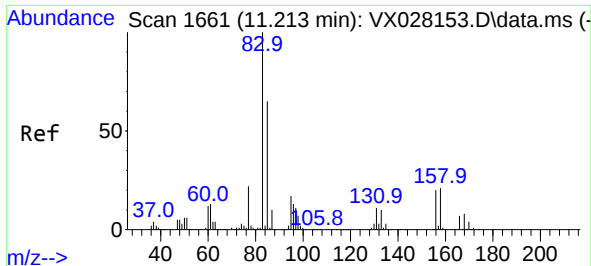


#74
N-ethyl acetate
Concen: 19.436 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



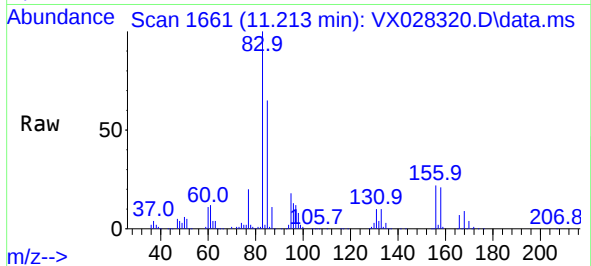
Tgt Ion: 43 Resp: 124933
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 26.7 23.1 34.7
61 27.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.944 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

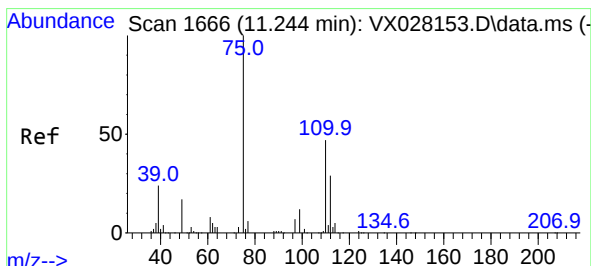
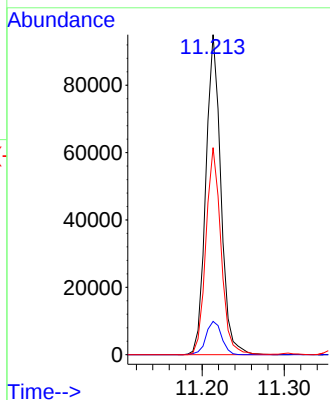
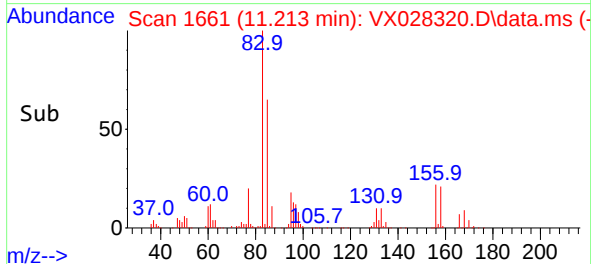
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



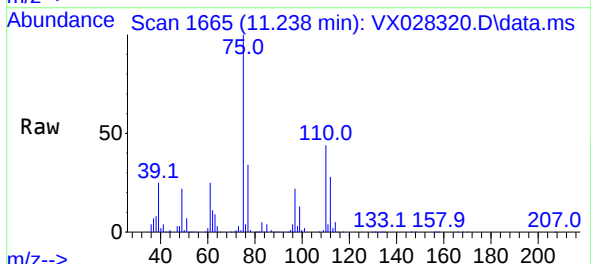
Tgt Ion: 83 Resp: 120350
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

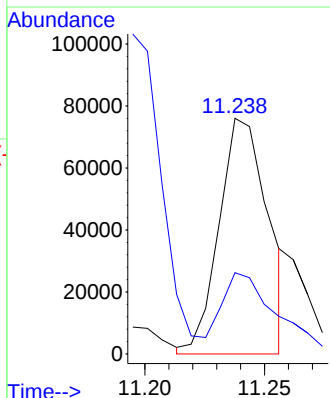
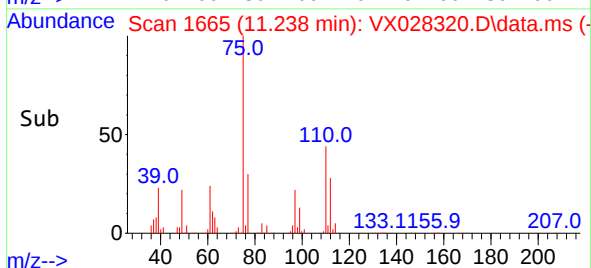
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

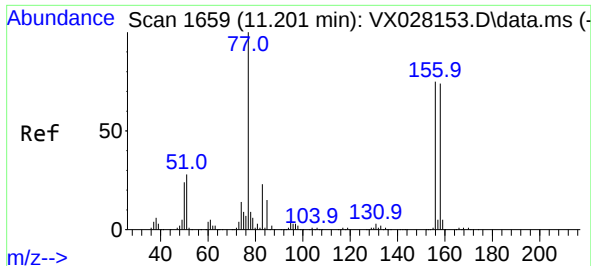


#76
1,2,3-Trichloropropane
Concen: 20.256 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



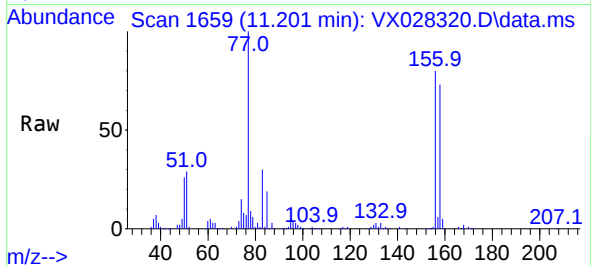
Tgt Ion: 75 Resp: 107860
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 20.164 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

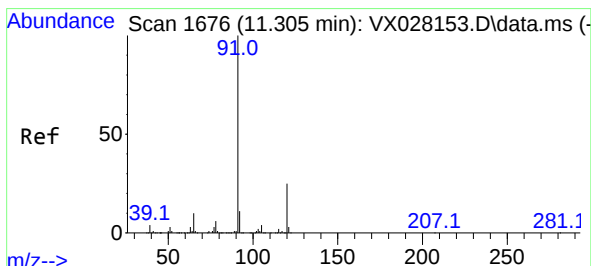
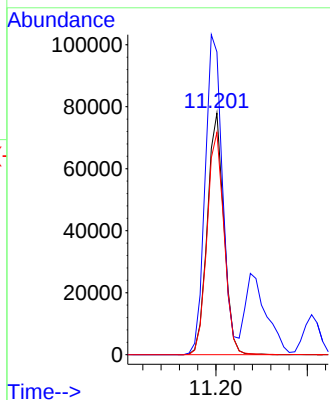
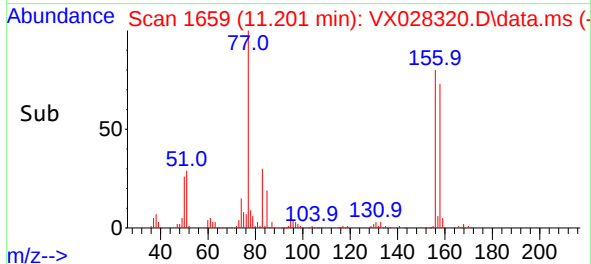
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



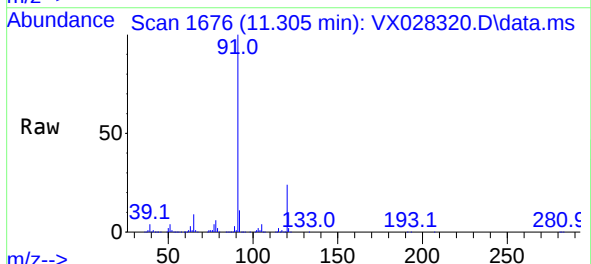
Tgt Ion:156 Resp: 97662
Ion Ratio Lower Upper
156 100
77 139.1 78.5 235.3
158 94.7 50.2 150.7

Manual Integrations
APPROVED

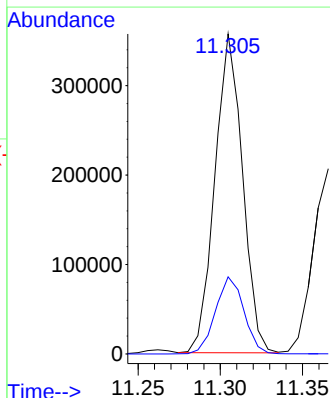
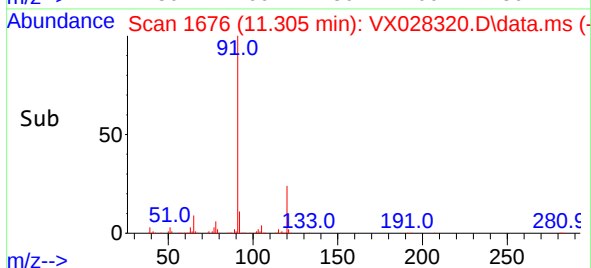
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

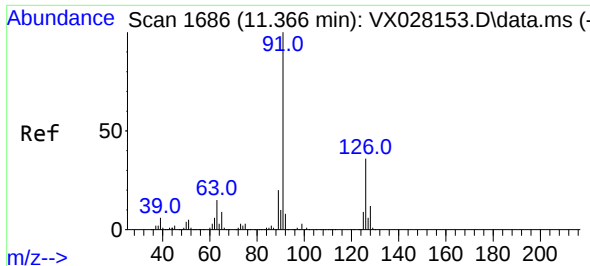


#78
n-propylbenzene
Concen: 20.166 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion: 91 Resp: 415850
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





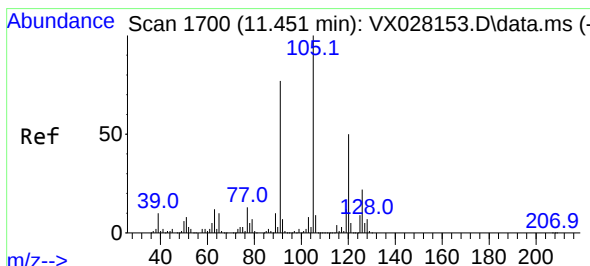
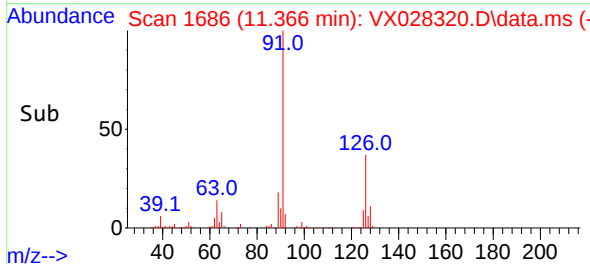
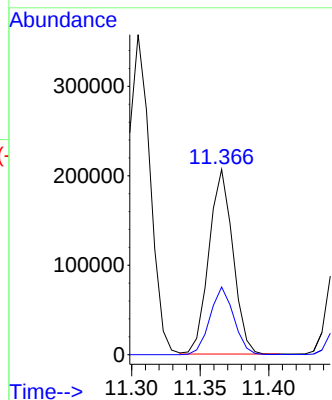
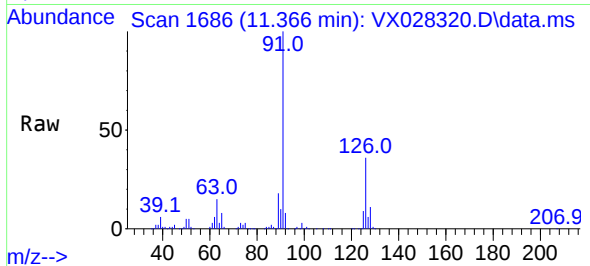
#79
2-Chlorotoluene
Concen: 19.640 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 91 Resp: 25179
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9

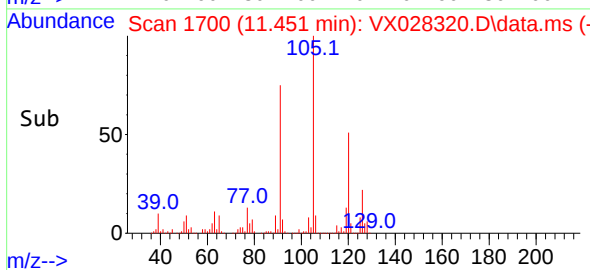
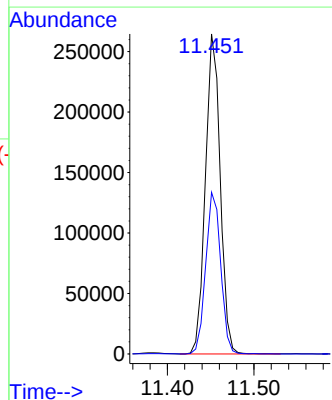
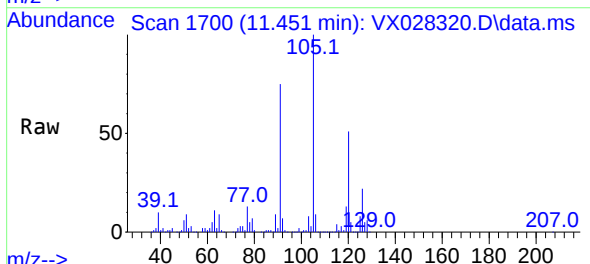
Manual Integrations
APPROVED

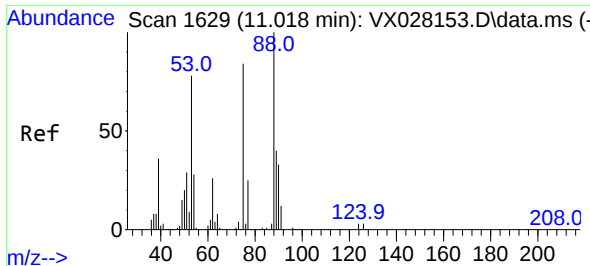
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.900 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

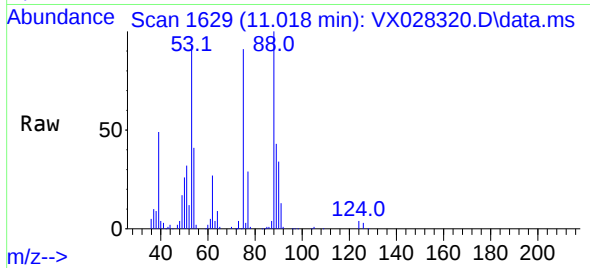
Tgt Ion:105 Resp: 314139
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.391 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

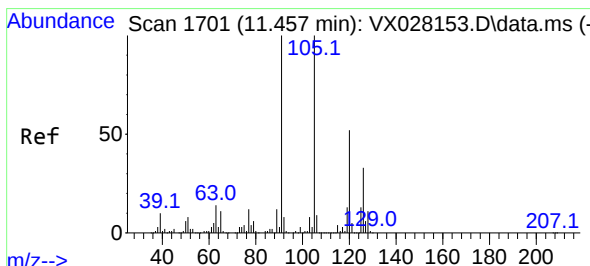
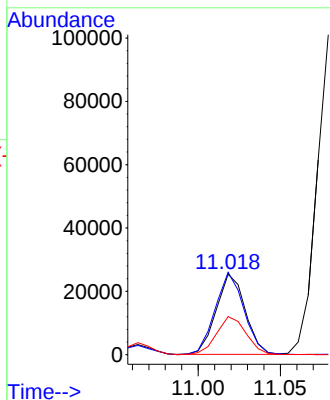
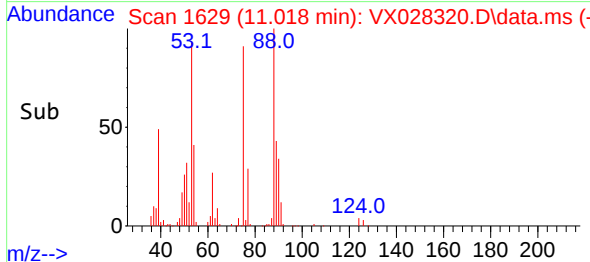
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



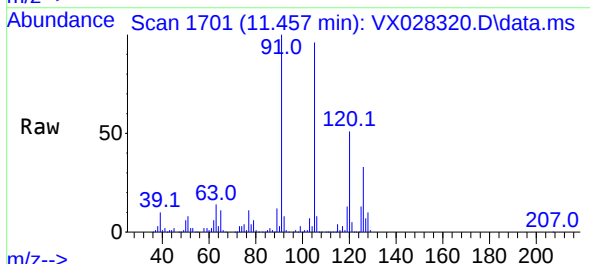
Tgt Ion: 75 Resp: 31162
Ion Ratio Lower Upper
75 100
53 102.4 69.0 103.4
89 49.0 37.0 55.6

Manual Integrations
APPROVED

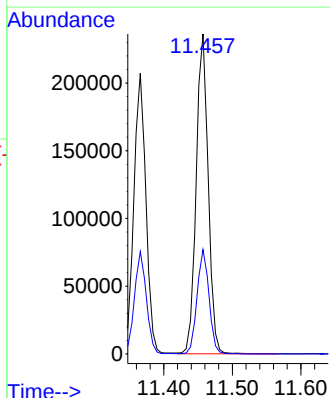
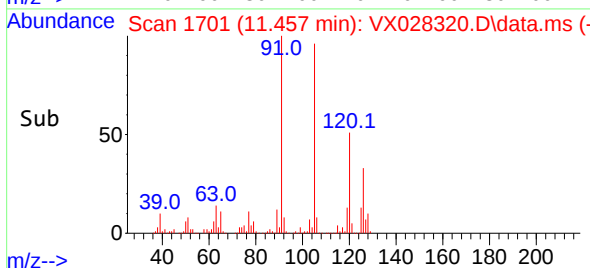
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#82
4-Chlorotoluene
Concen: 19.500 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



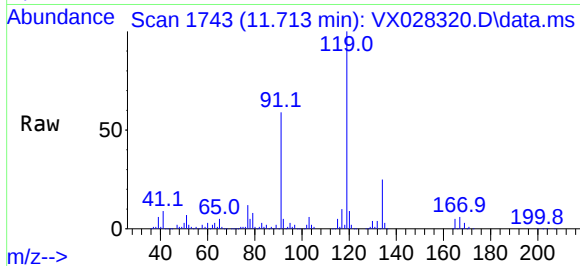
Tgt Ion: 91 Resp: 287984
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.851 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

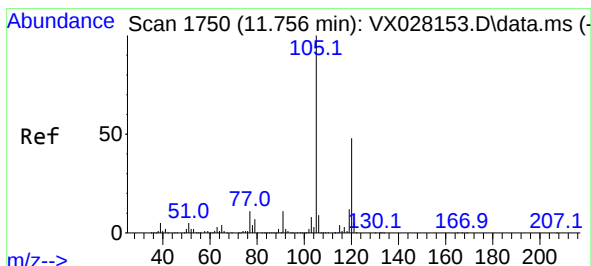
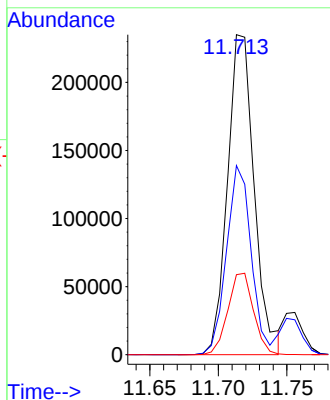
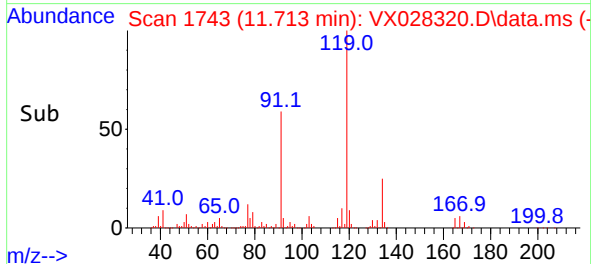
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



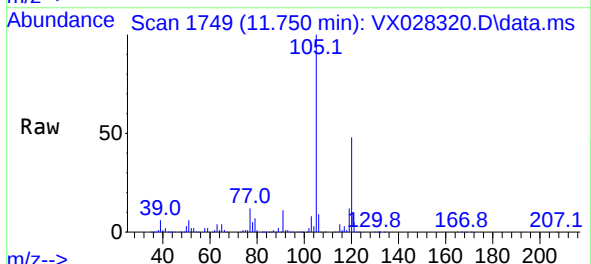
Tgt Ion:119 Resp: 31999
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 24.4 11.4 34.2

Manual Integrations
APPROVED

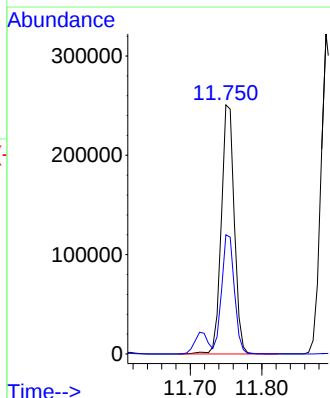
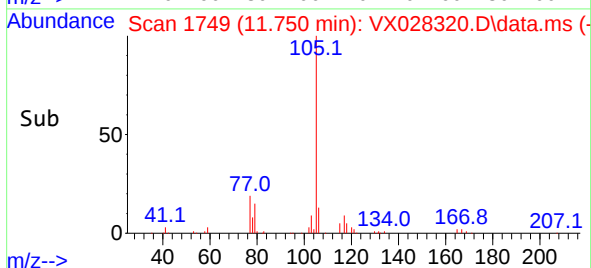
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

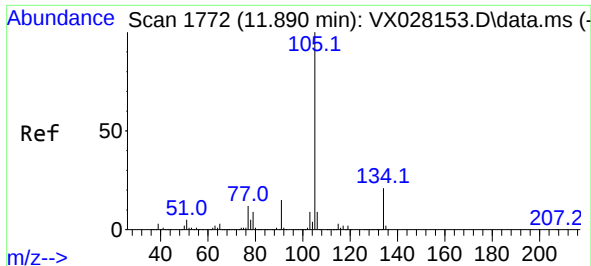


#84
1,2,4-Trimethylbenzene
Concen: 20.190 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



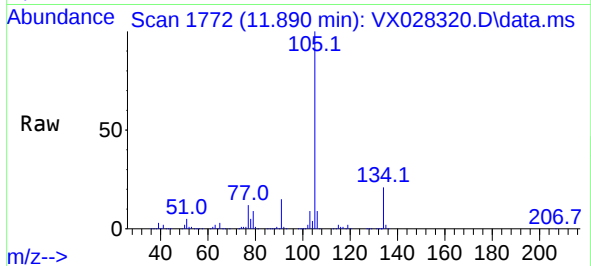
Tgt Ion:105 Resp: 316822
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.208 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028320.D
 Acq: 25 Apr 2022 12:41

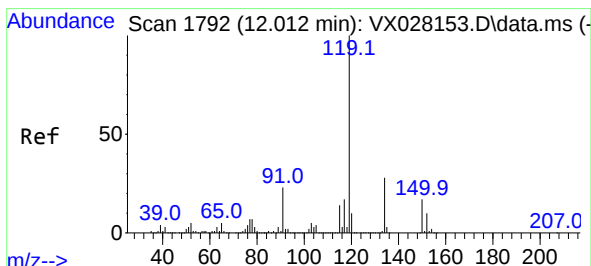
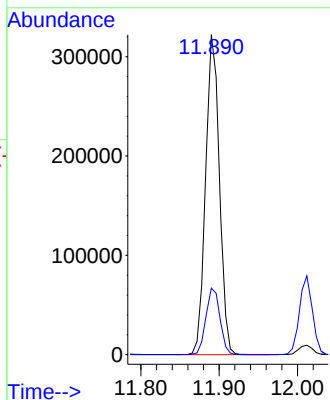
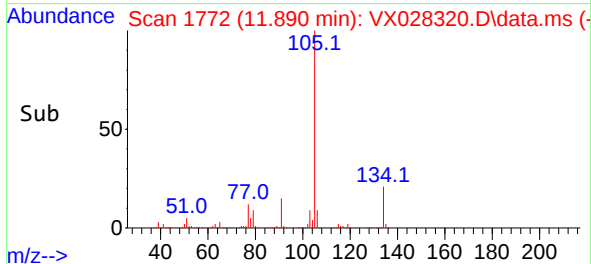
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01



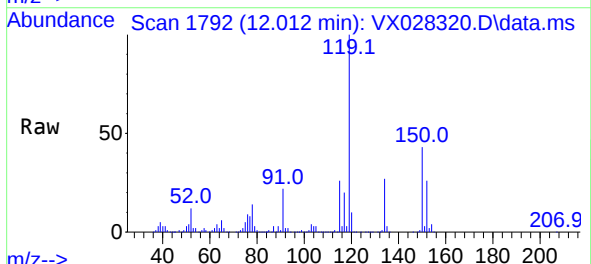
Tgt Ion:105 Resp: 393000
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

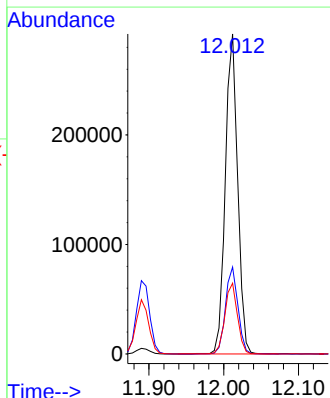
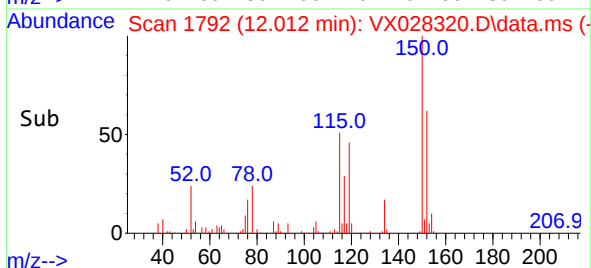
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

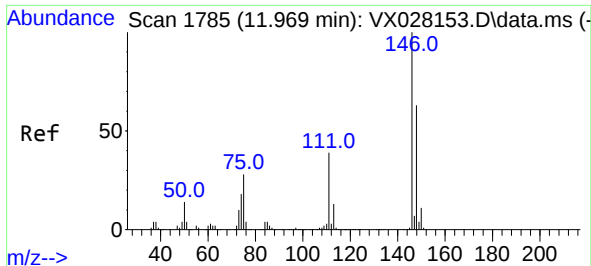


#86
 p-Isopropyltoluene
 Concen: 19.975 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028320.D
 Acq: 25 Apr 2022 12:41



Tgt Ion:119 Resp: 335124
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.083 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion:146 Resp: 182769

Ion Ratio Lower Upper

146 100

111 38.3 19.7 59.1

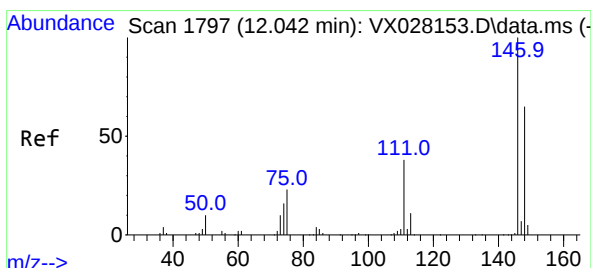
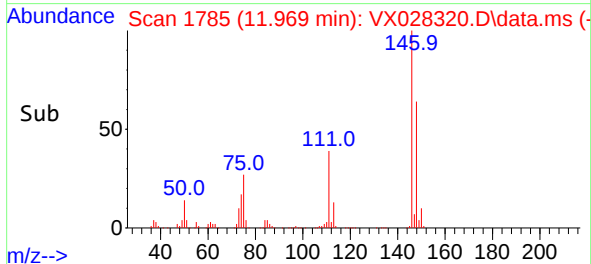
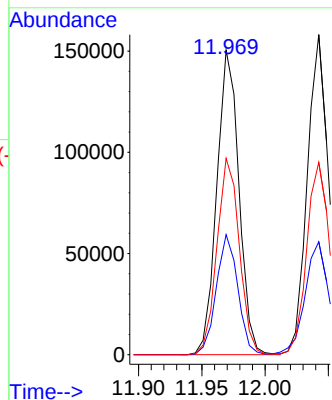
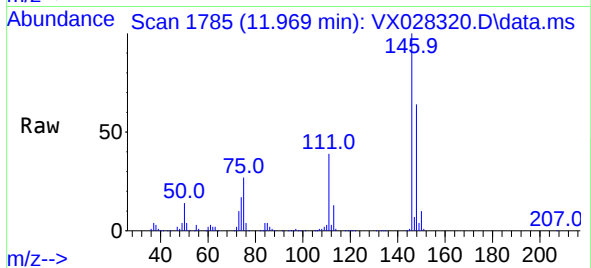
148 65.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#88

1,4-Dichlorobenzene

Concen: 19.461 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028320.D

Acq: 25 Apr 2022 12:41

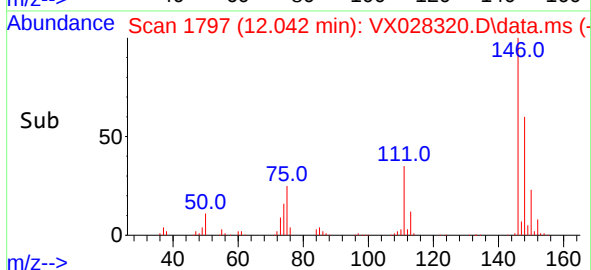
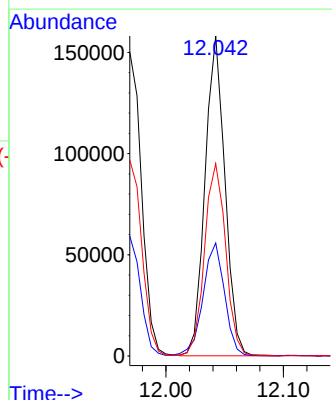
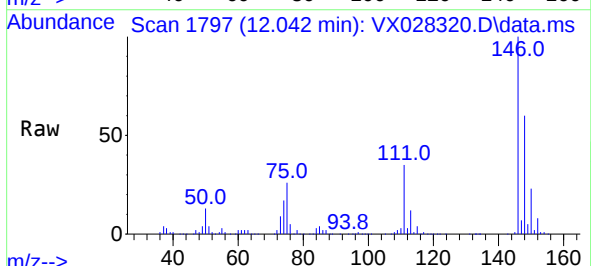
Tgt Ion:146 Resp: 185959

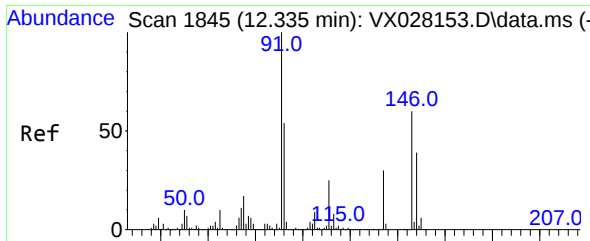
Ion Ratio Lower Upper

146 100

111 38.2 19.2 57.6

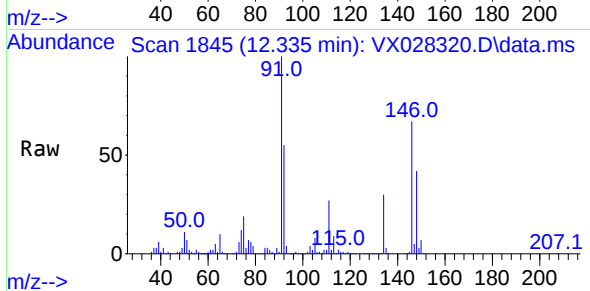
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

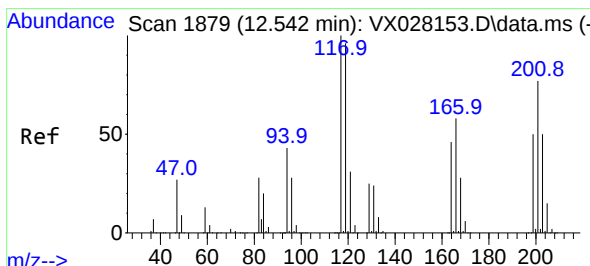
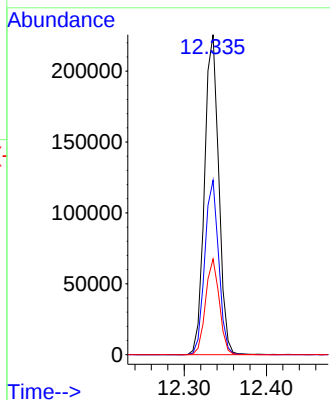
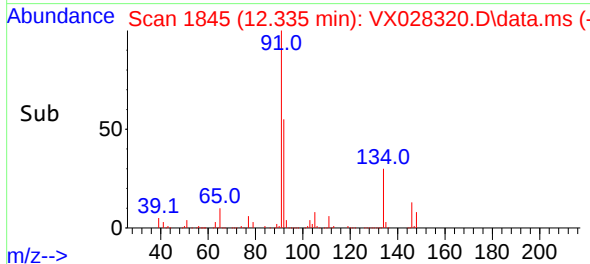
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



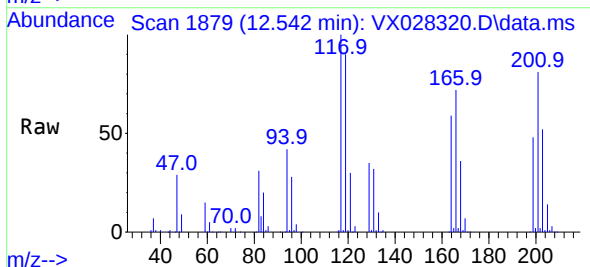
Tgt Ion: 91 Resp: 271058
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 28.9 13.3 39.8

Manual Integrations
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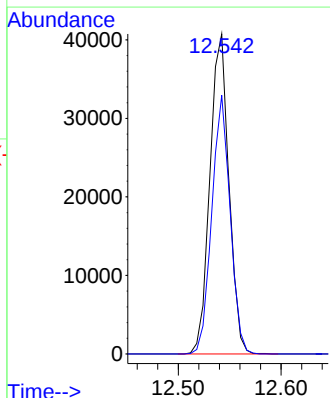
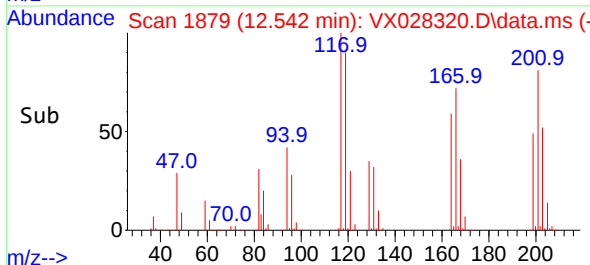
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

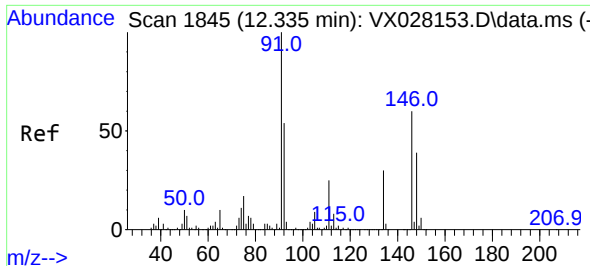


#90
Hexachloroethane
Concen: 18.518 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



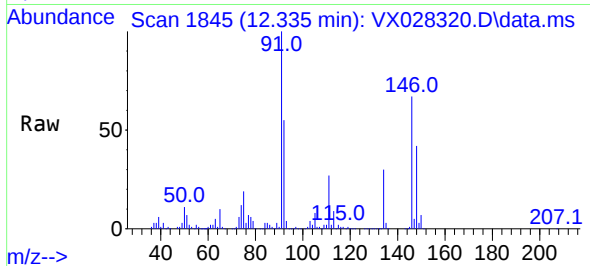
Tgt Ion:117 Resp: 52324
Ion Ratio Lower Upper
117 100
201 78.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.586 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

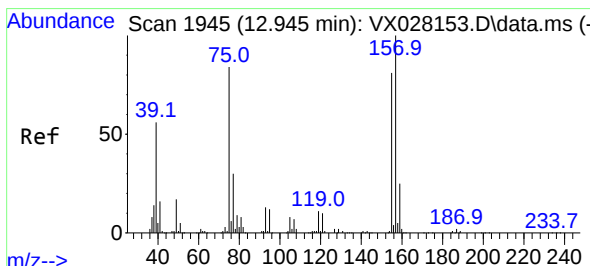
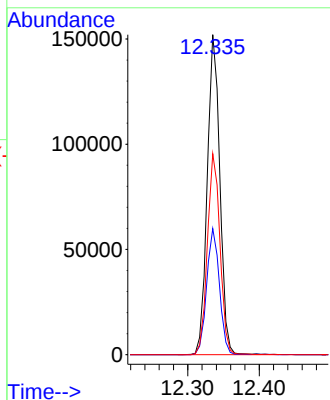
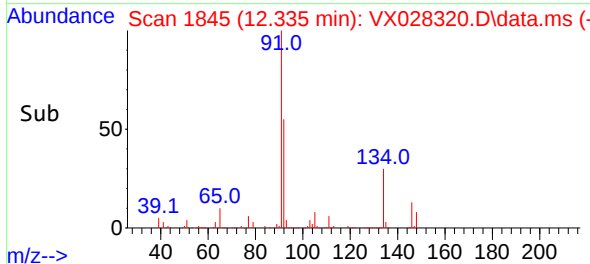
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



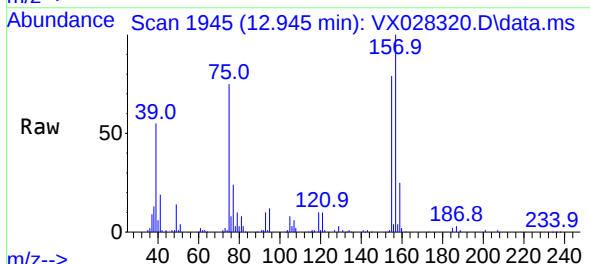
Tgt Ion:146 Resp: 18611
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 62.9 32.6 97.7

Manual Integrations
APPROVED

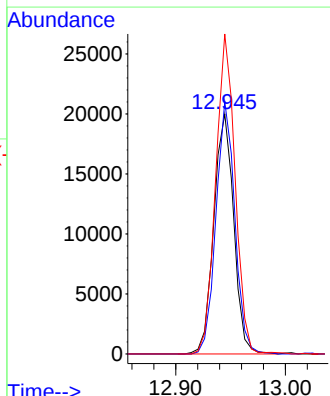
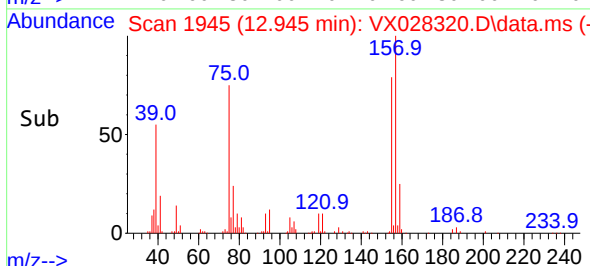
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.787 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



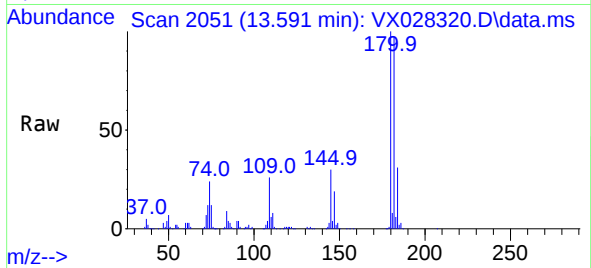
Tgt Ion: 75 Resp: 25214
Ion Ratio Lower Upper
75 100
155 99.9 47.0 141.2
157 130.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.372 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

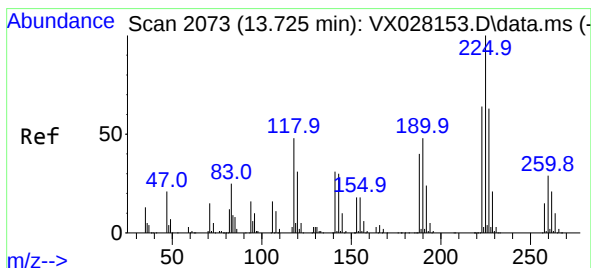
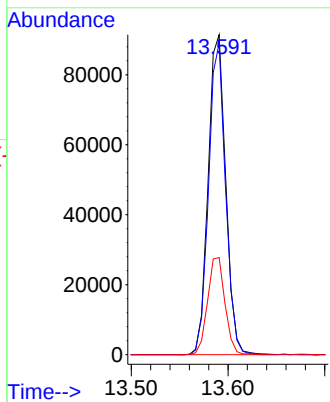
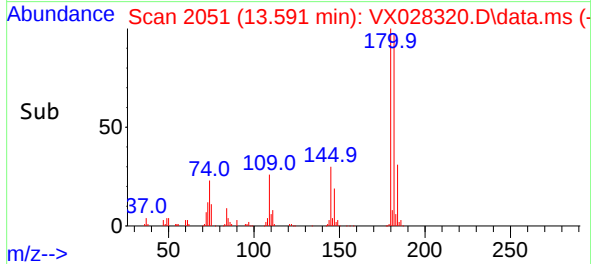
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



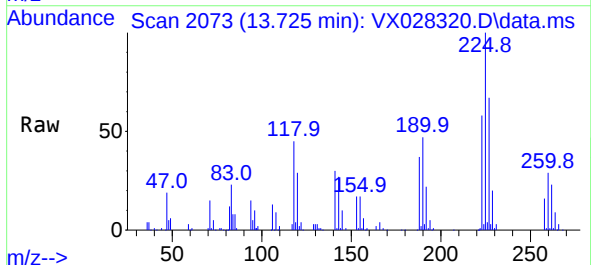
Tgt Ion:180 Resp: 114920
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 30.2 15.2 45.5

Manual Integrations
APPROVED

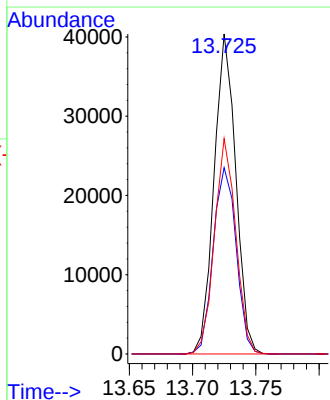
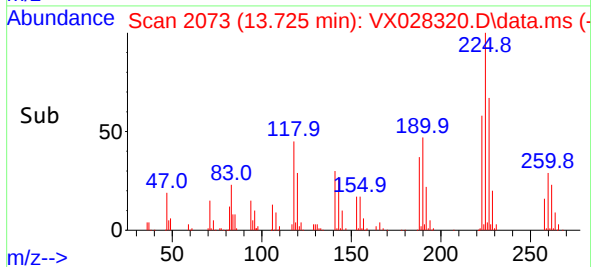
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

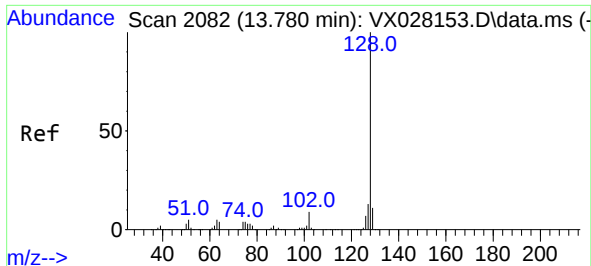


#94
Hexachlorobutadiene
Concen: 20.048 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



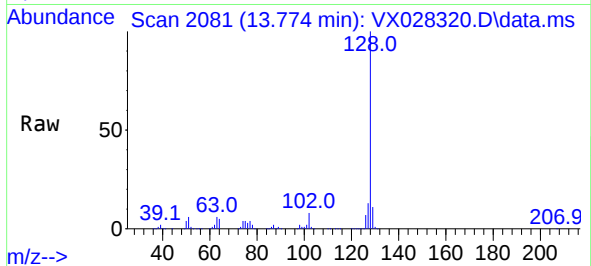
Tgt Ion:225 Resp: 48102
Ion Ratio Lower Upper
225 100
223 61.4 34.2 102.5
227 66.3 33.9 101.7





#95
Naphthalene
Concen: 21.797 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41

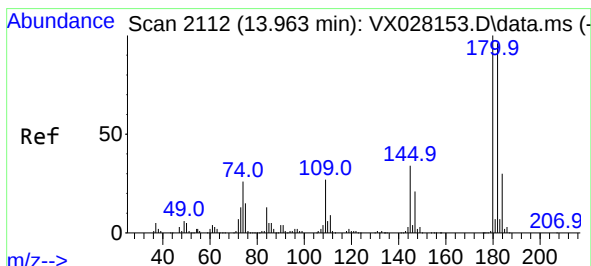
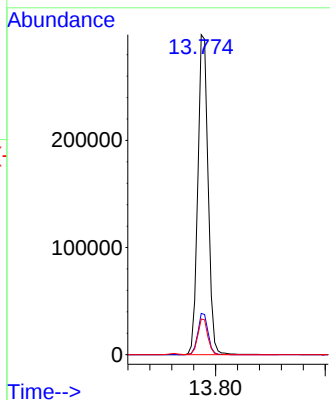
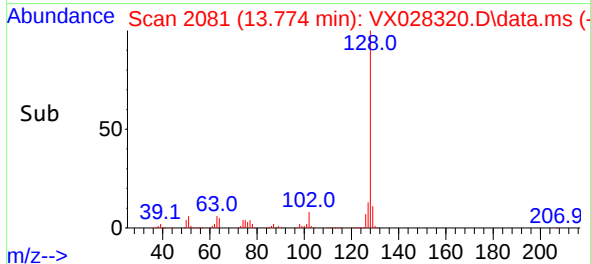
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



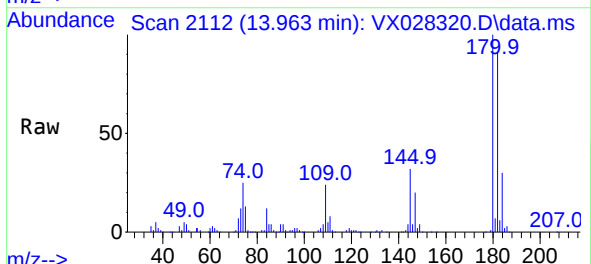
Tgt Ion:128 Resp: 390433
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.449 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028320.D
Acq: 25 Apr 2022 12:41



Tgt Ion:180 Resp: 113208
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 33.1 16.2 48.5

