

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028495.D
 Acq On : 03 May 2022 12:40
 Operator : JC/MD
 Sample : VX0503WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 06:03:29 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	331401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	490477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222611	51.517	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.040%			
35) Dibromofluoromethane	5.385	113	200477	54.051	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.100%			
50) Toluene-d8	8.653	98	708132	49.708	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	270848	49.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49220	23.008	ug/l	99
3) Chloromethane	1.295	50	47736	20.721	ug/l	99
4) Vinyl Chloride	1.374	62	57963	17.349	ug/l	100
5) Bromomethane	1.593	94	80777	22.662	ug/l	98
6) Chloroethane	1.685	64	43899	16.167	ug/l	95
7) Trichlorofluoromethane	1.886	101	111677	15.159	ug/l	99
8) Diethyl Ether	2.130	74	44335	18.037	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	58073	21.639	ug/l	97
10) Methyl Iodide	2.453	142	69816	22.266	ug/l	97
11) Tert butyl alcohol	2.959	59	80700	91.211	ug/l	97
12) 1,1-Dichloroethene	2.319	96	52613	20.658	ug/l	91
13) Acrolein	2.233	56	37508	70.827	ug/l	98
14) Allyl chloride	2.660	41	74188	17.360	ug/l	92
15) Acrylonitrile	3.062	53	175219	99.504	ug/l	99
16) Acetone	2.374	43	142912	107.488	ug/l	96
17) Carbon Disulfide	2.514	76	97282	14.184	ug/l	100
18) Methyl Acetate	2.703	43	76574	19.931	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	210627	19.832	ug/l	97
20) Methylene Chloride	2.788	84	65449	20.414	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61138	17.651	ug/l	92
22) Diisopropyl ether	3.757	45	180552	18.549	ug/l #	82
23) Vinyl Acetate	3.721	43	786867	92.531	ug/l	99
24) 1,1-Dichloroethane	3.611	63	108033	18.797	ug/l	97
25) 2-Butanone	4.556	43	233419	91.211	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86169	15.356	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	76270	18.467	ug/l	94
28) Bromochloromethane	4.904	49	56435	22.887	ug/l	89
29) Tetrahydrofuran	5.001	42	145766	87.356	ug/l	98
30) Chloroform	5.093	83	124743	18.073	ug/l	98
31) Cyclohexane	5.471	56	84872	16.121	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	106711	17.073	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84592	17.485	ug/l	99
37) Ethyl Acetate	4.715	43	88255	17.978	ug/l	99
38) Carbon Tetrachloride	5.684	117	91734	16.796	ug/l	98
39) Methylcyclohexane	7.379	83	95544	15.651	ug/l	95
40) Benzene	6.038	78	256453	18.108	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46320	18.288	ug/l	96
42) 1,2-Dichloroethane	6.092	62	96189	18.297	ug/l	100
43) Isopropyl Acetate	6.342	43	139470	17.456	ug/l	99
44) Trichloroethene	7.129	130	76921	18.730	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65084	18.775	ug/l	93
46) Dibromomethane	7.580	93	51634	18.988	ug/l	99
47) Bromodichloromethane	7.824	83	94397	18.062	ug/l	99
48) Methyl methacrylate	7.696	41	66256	18.062	ug/l	94
49) 1,4-Dioxane	7.659	88	34083	347.323	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	476423	92.923	ug/l	98
52) Toluene	8.720	92	172711	17.554	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	93825	16.892	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	103819	17.406	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	77281	19.332	ug/l	96
56) Ethyl methacrylate	9.116	69	108241	18.679	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	124063	19.228	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	310989	114.380	ug/l	94
59) 2-Hexanone	9.433	43	364768	91.846	ug/l	95
60) Dibromochloromethane	9.525	129	78033	17.905	ug/l	95
61) 1,2-Dibromoethane	9.610	107	81138	18.501	ug/l	99
64) Tetrachloroethene	9.275	164	72985	19.051	ug/l	95
65) Chlorobenzene	10.080	112	200901	19.211	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	74007	18.998	ug/l	99
67) Ethyl Benzene	10.195	91	337703	19.259	ug/l	97
68) m/p-Xylenes	10.305	106	270012	37.834	ug/l	96
69) o-Xylene	10.647	106	133572	18.772	ug/l	96
70) Styrene	10.659	104	222600	19.310	ug/l	99
71) Bromoform	10.799	173	54631	17.686	ug/l #	97
73) Isopropylbenzene	10.964	105	349442	19.673	ug/l	99
74) N-amyl acetate	10.848	43	120142	19.569	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	121715	21.116	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	105659m	20.774	ug/l	
77) Bromobenzene	11.201	156	90882	19.645	ug/l	91
78) n-propylbenzene	11.305	91	394982	20.053	ug/l	98
79) 2-Chlorotoluene	11.366	91	237160	19.367	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	291271	19.318	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27881	16.291	ug/l #	82
82) 4-Chlorotoluene	11.457	91	275639	19.541	ug/l	96
83) tert-Butylbenzene	11.719	119	296135	19.234	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	296172	19.760	ug/l	99
85) sec-Butylbenzene	11.890	105	357322	19.237	ug/l	99
86) p-Isopropyltoluene	12.012	119	307325	19.178	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	172683	19.866	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	177444	19.442	ug/l	99
89) n-Butylbenzene	12.335	91	245412	18.651	ug/l	97
90) Hexachloroethane	12.543	117	47126	17.565	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	175821	20.361	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24171	18.856	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	103690	20.189	ug/l	100
94) Hexachlorobutadiene	13.725	225	42685	18.625	ug/l	96
95) Naphthalene	13.774	128	358069	20.929	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103464	20.524	ug/l	96

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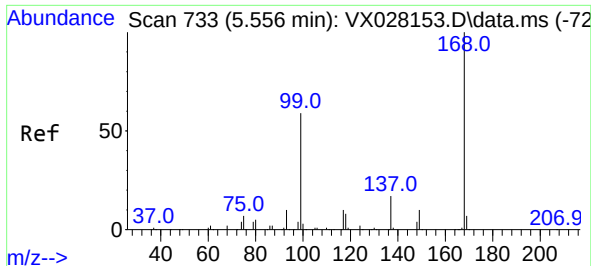
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

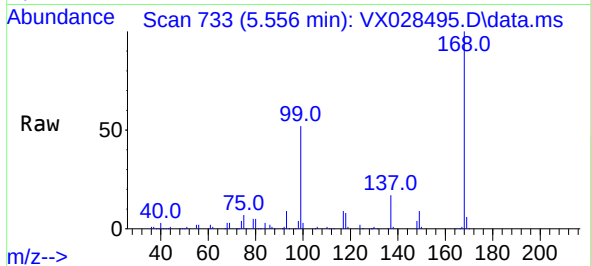
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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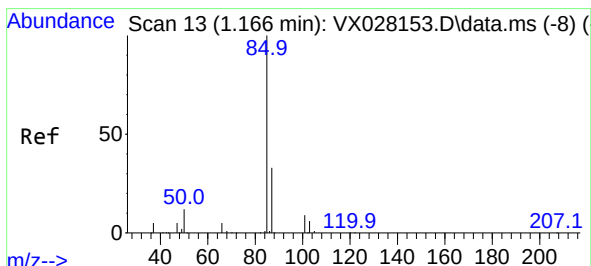
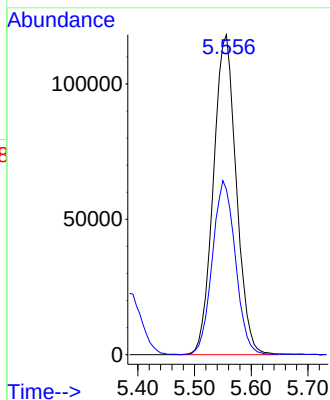
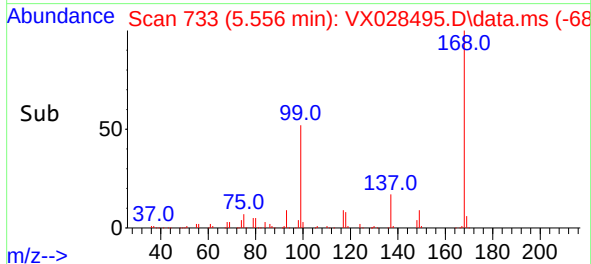
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



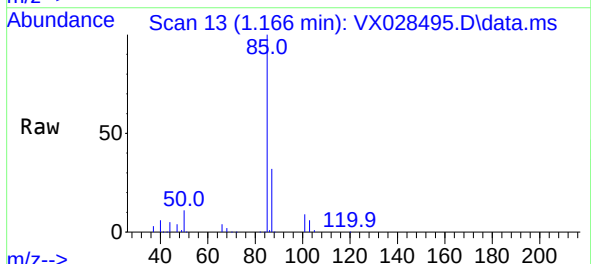
Tgt Ion:168 Resp: 33140
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5

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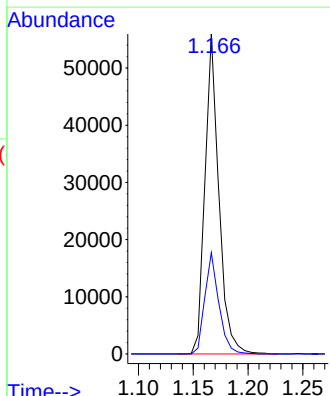
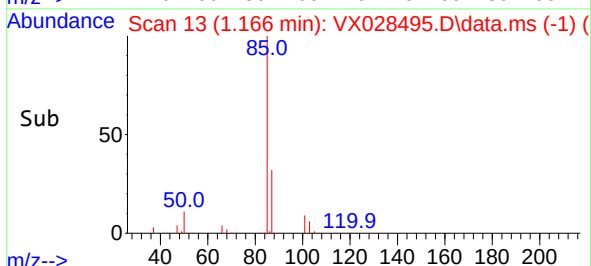
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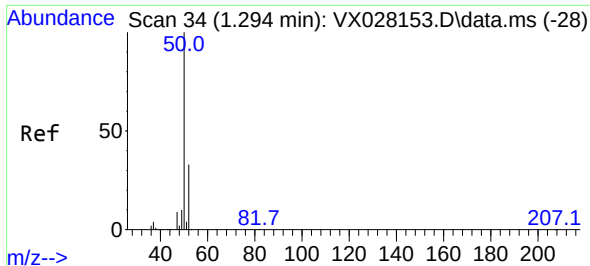


#2
Dichlorodifluoromethane
Concen: 23.008 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



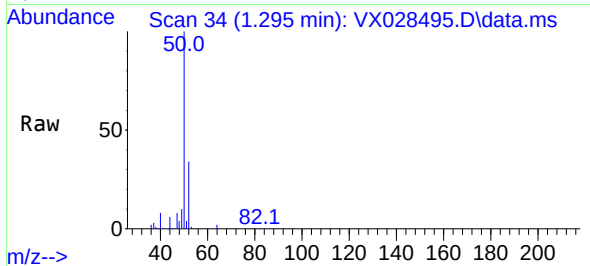
Tgt Ion: 85 Resp: 49220
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 20.721 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

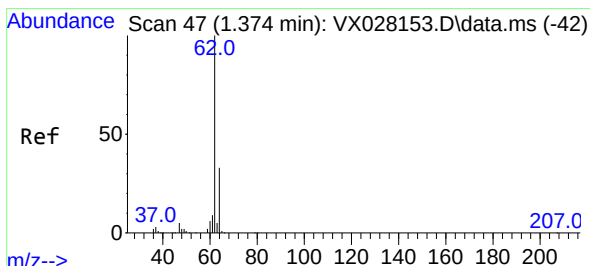
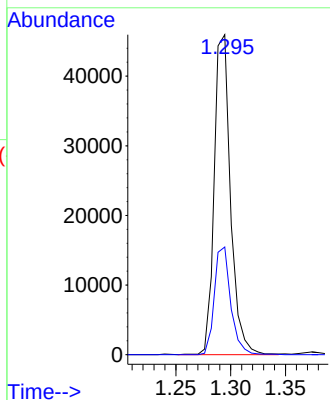
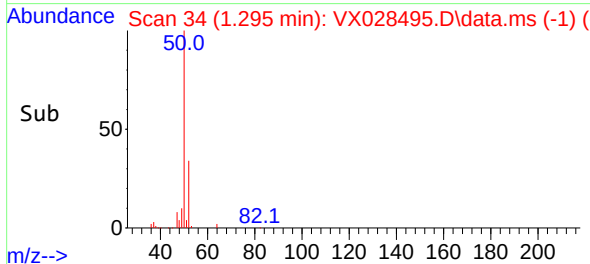
Instrument :
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Tgt Ion: 50 Resp: 47730
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

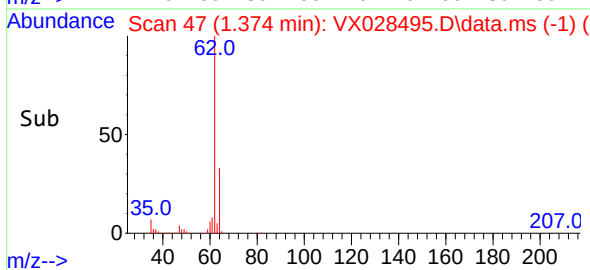
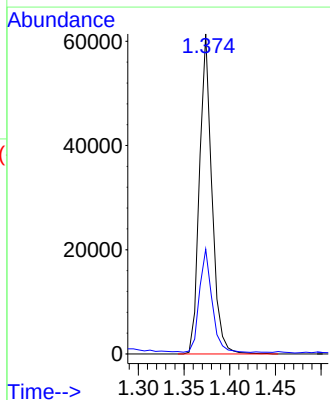
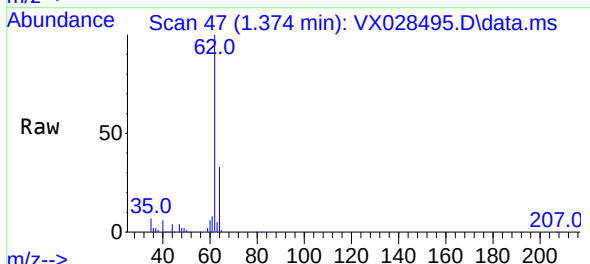
Manual Integrations
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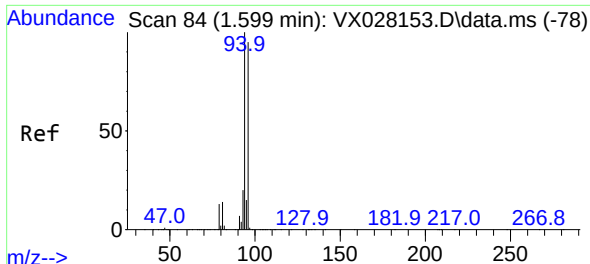
Reviewed By :John Carlone 05/04/2022
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#4
Vinyl Chloride
Concen: 17.349 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

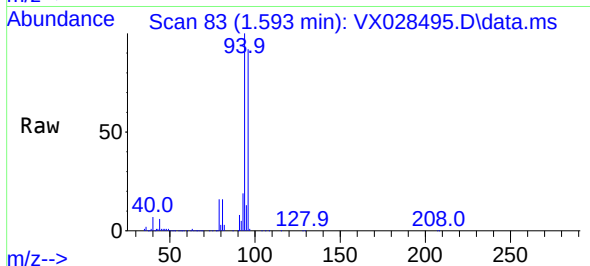
Tgt Ion: 62 Resp: 57963
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 22.662 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

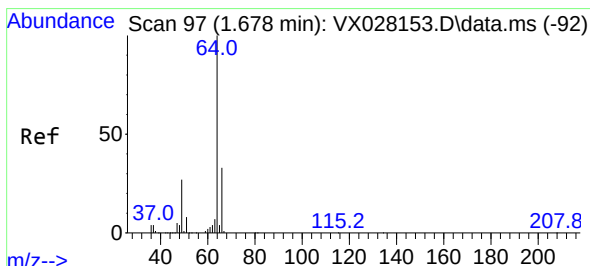
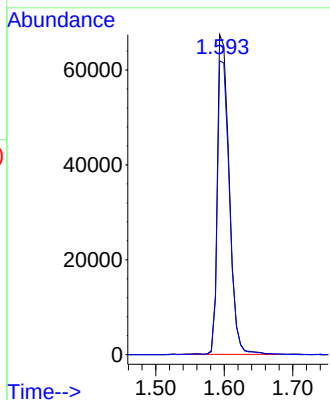
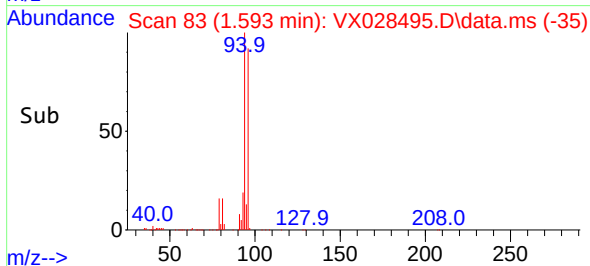
Instrument :
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Tgt Ion: 94 Resp: 8077
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9

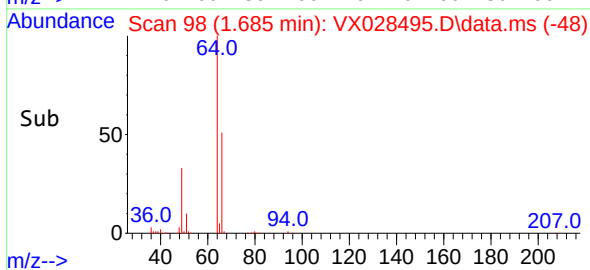
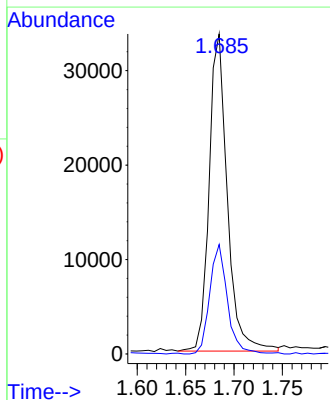
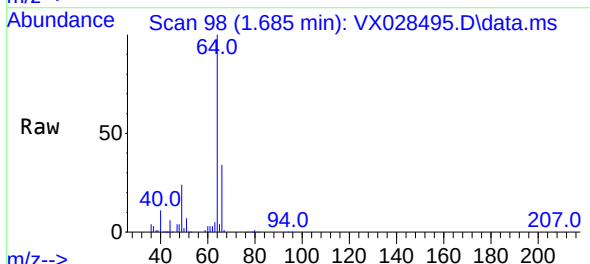
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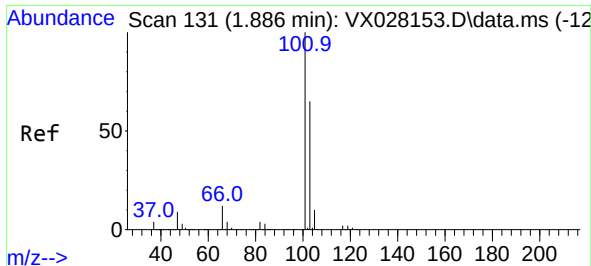
Reviewed By :John Carlone 05/04/2022
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#6
Chloroethane
Concen: 16.167 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028495.D
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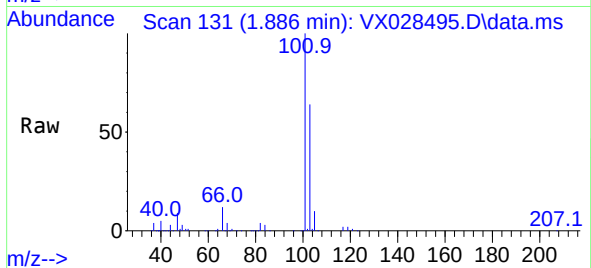
Tgt Ion: 64 Resp: 43899
Ion Ratio Lower Upper
64 100
66 34.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.159 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

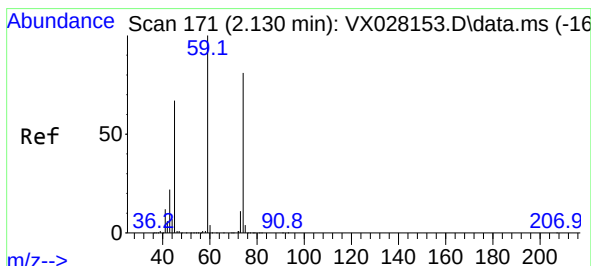
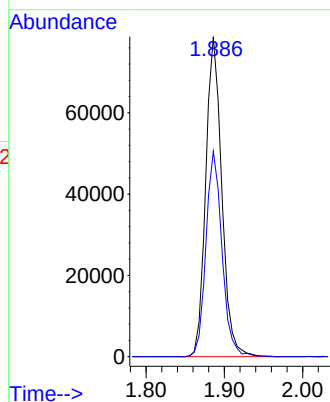
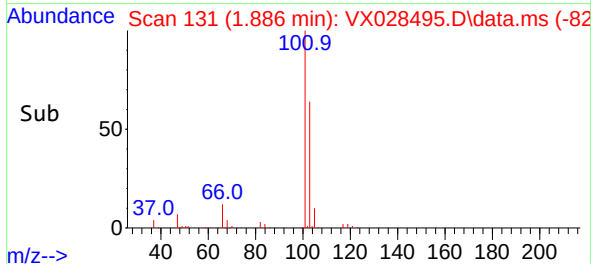
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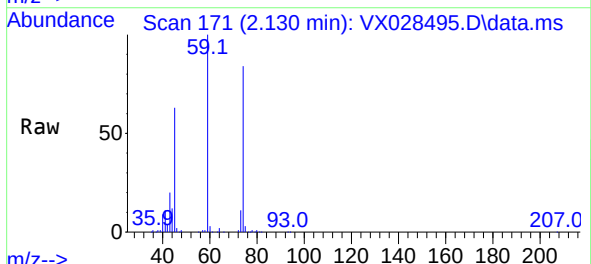
Tgt Ion:101 Resp: 11167
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

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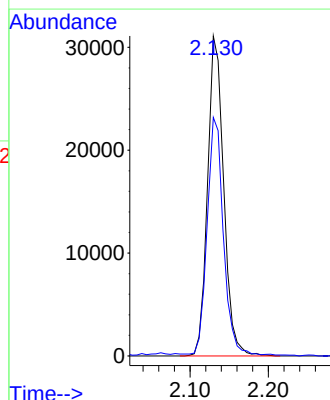
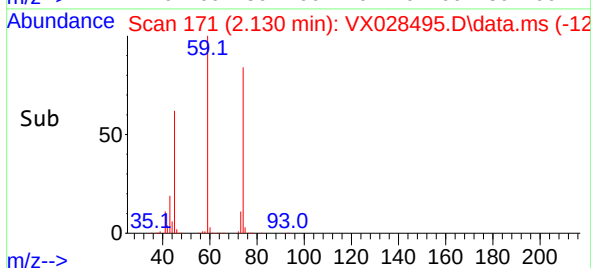
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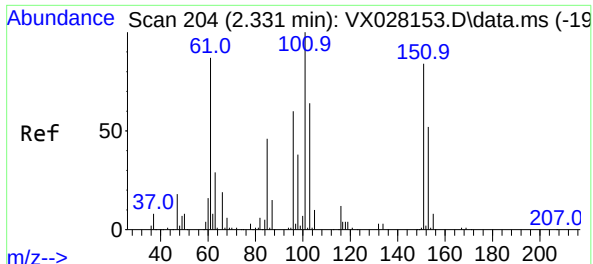


#8
Diethyl Ether
Concen: 18.037 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 44335
Ion Ratio Lower Upper
74 100
45 76.3 42.0 126.0





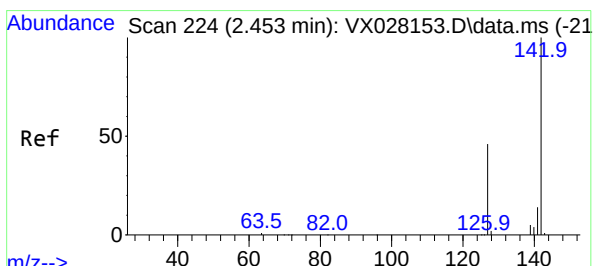
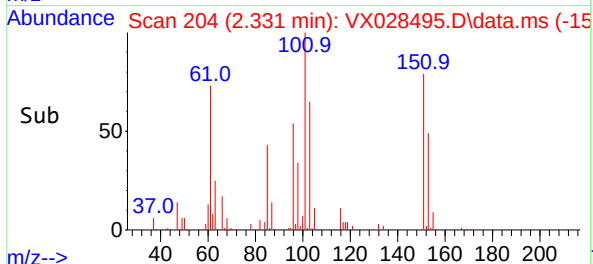
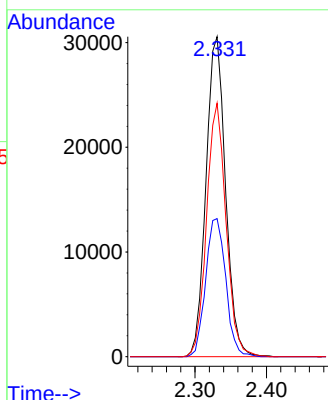
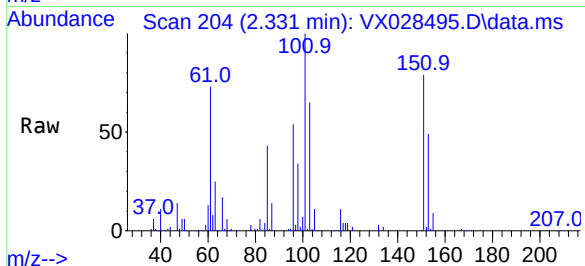
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.639 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028495.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion:101 Resp: 5807
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 78.9 61.8 92.6

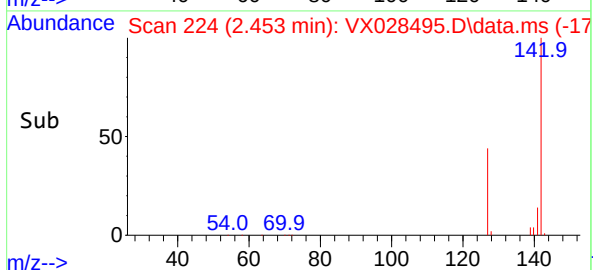
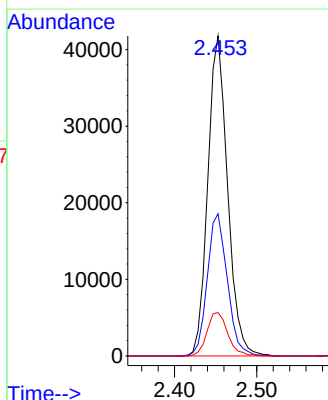
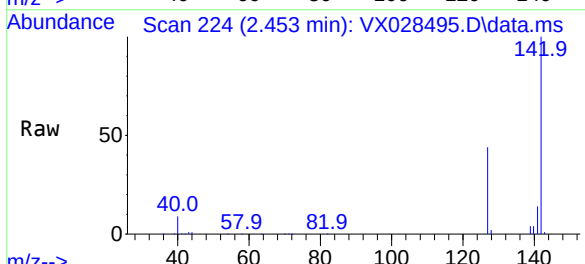
Manual Integrations
APPROVED

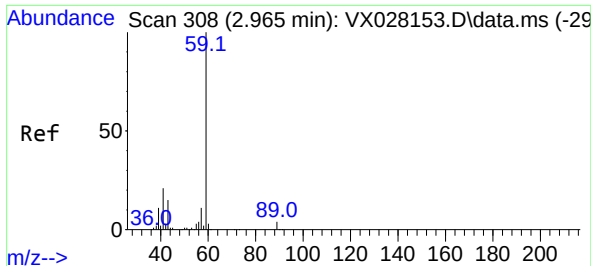
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#10
Methyl Iodide
Concen: 22.266 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

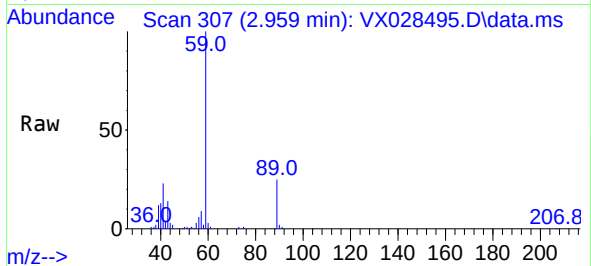
Tgt Ion:142 Resp: 69816
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 91.211 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

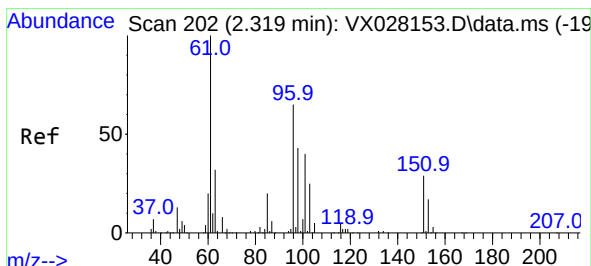
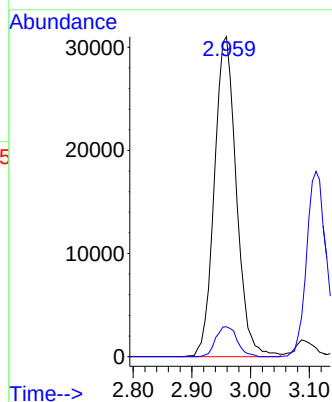
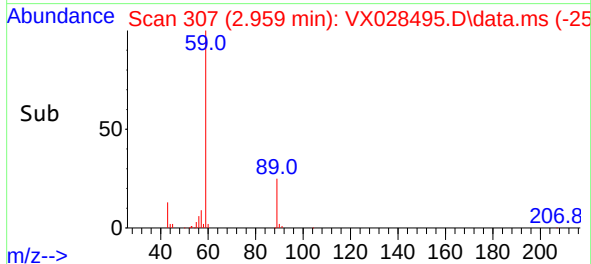
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



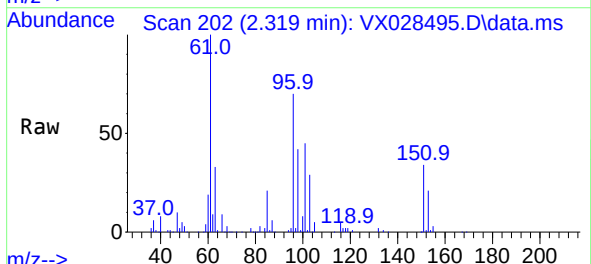
Tgt Ion: 59 Resp: 80700
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

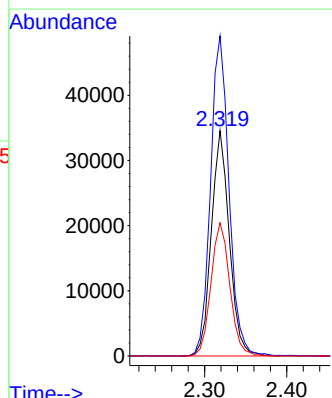
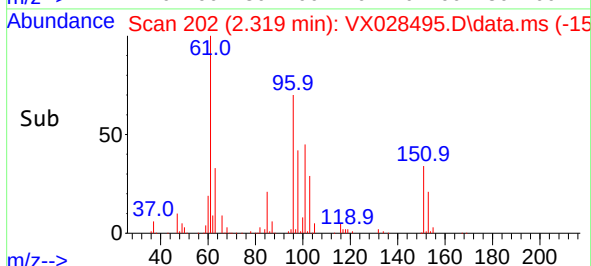
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

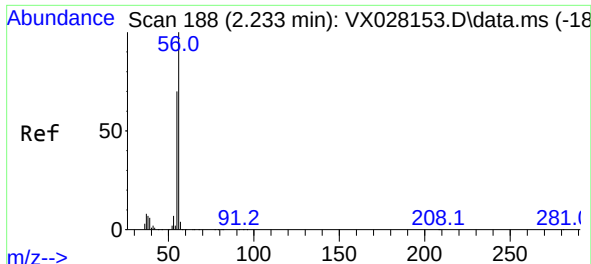


#12
1,1-Dichloroethene
Concen: 20.658 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



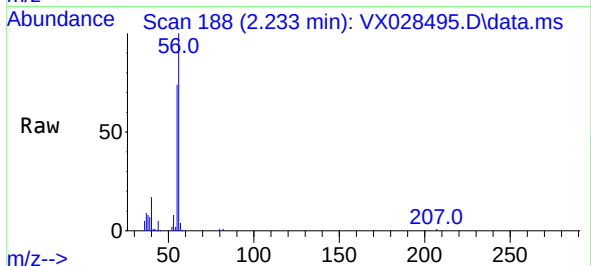
Tgt Ion: 96 Resp: 52613
Ion Ratio Lower Upper
96 100
61 142.0 124.6 187.0
98 59.1 51.0 76.4





#13
Acrolein
Concen: 70.827 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

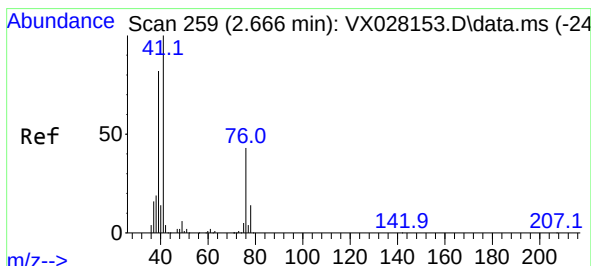
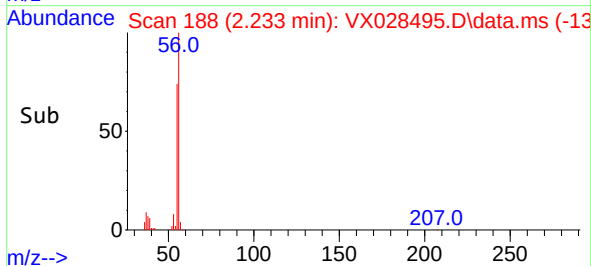
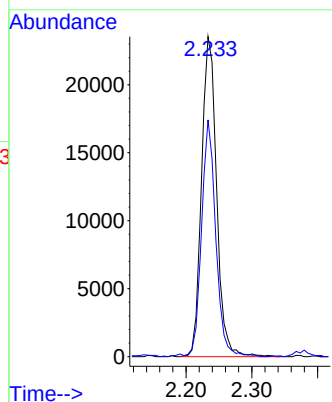
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



Tgt Ion: 56 Resp: 37508
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6

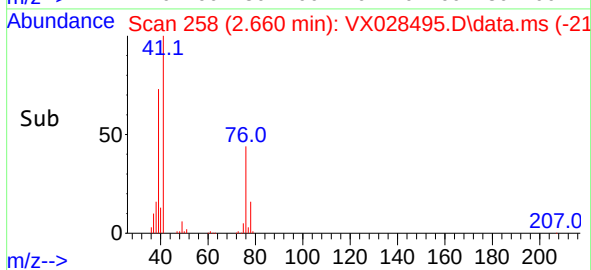
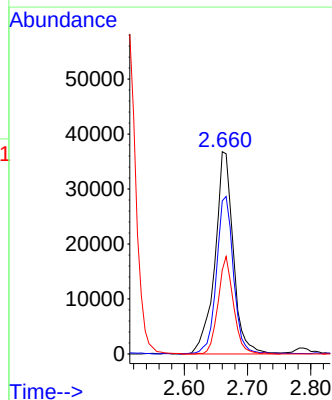
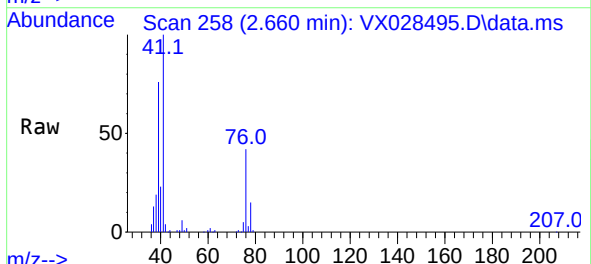
Manual Integrations
APPROVED

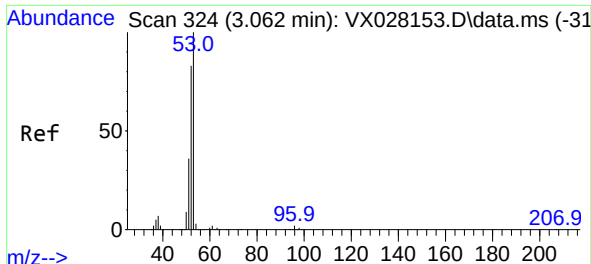
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#14
Allyl chloride
Concen: 17.360 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

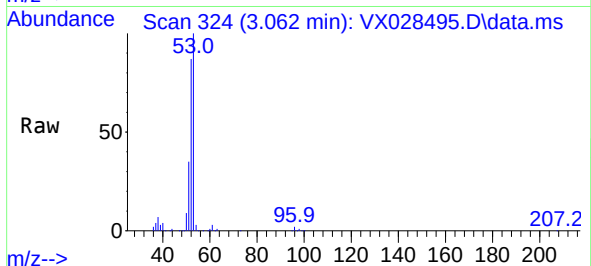
Tgt Ion: 41 Resp: 74188
Ion Ratio Lower Upper
41 100
39 72.1 50.4 75.6
76 40.1 32.7 49.1





#15
Acrylonitrile
Concen: 99.504 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

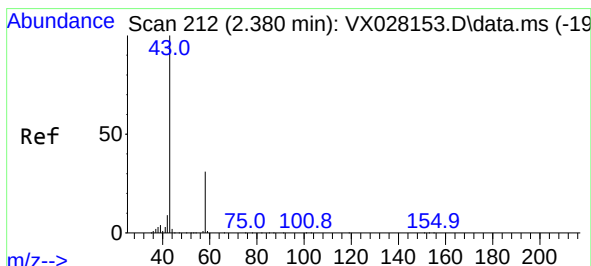
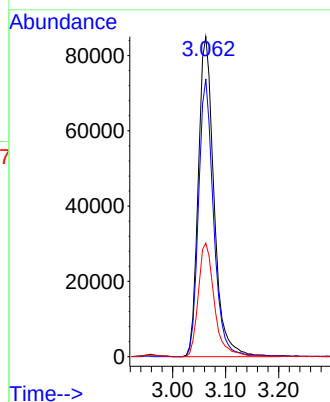
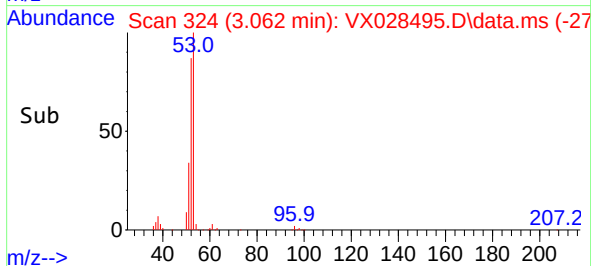
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



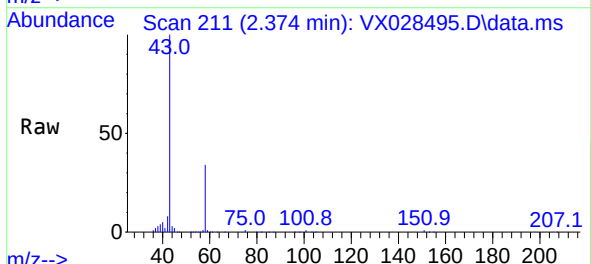
Tgt Ion: 53 Resp: 175219
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.4 28.4 42.6

Manual Integrations
APPROVED

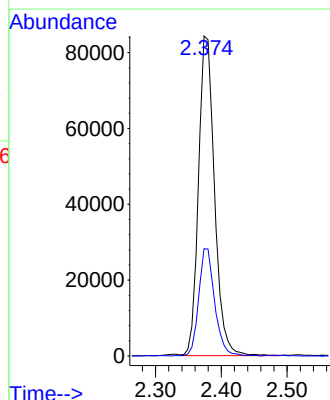
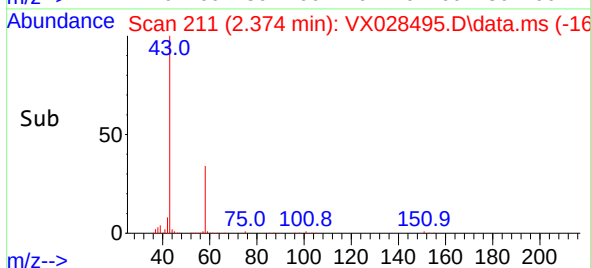
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

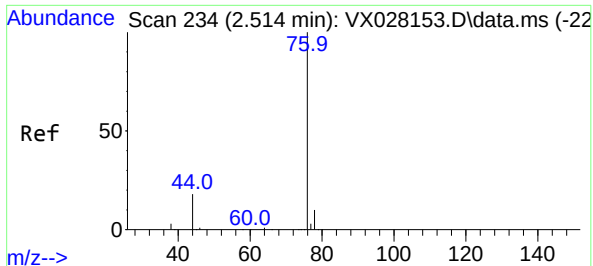


#16
Acetone
Concen: 107.488 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



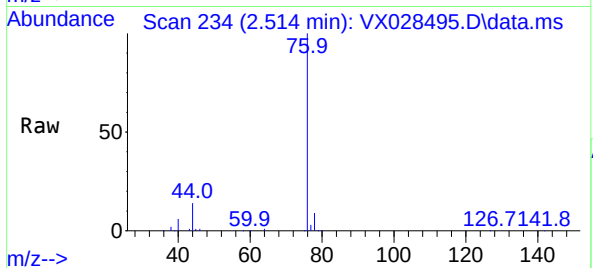
Tgt Ion: 43 Resp: 142912
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17
Carbon Disulfide
Concen: 14.184 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

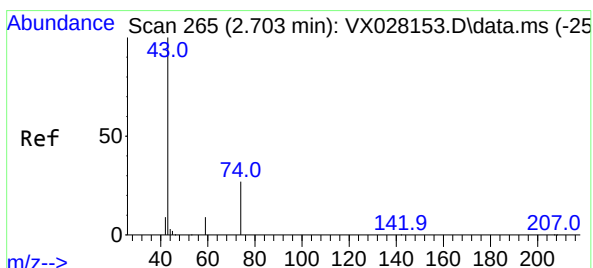
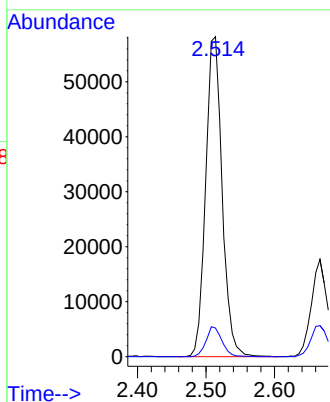
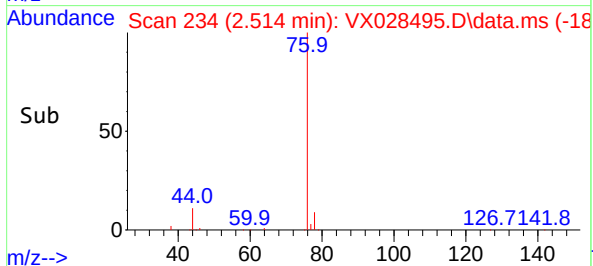
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



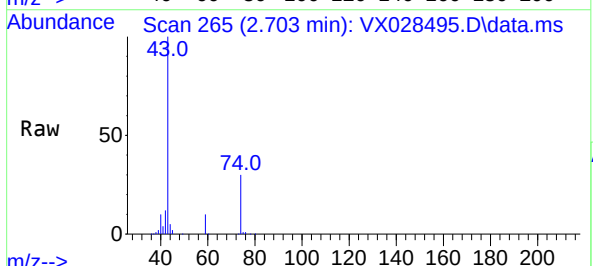
Tgt Ion: 76 Resp: 9728
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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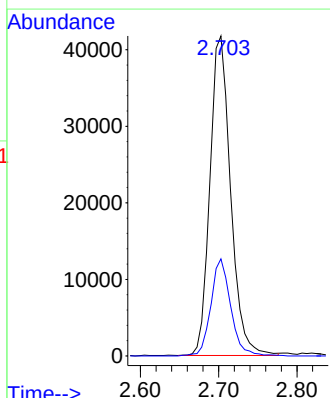
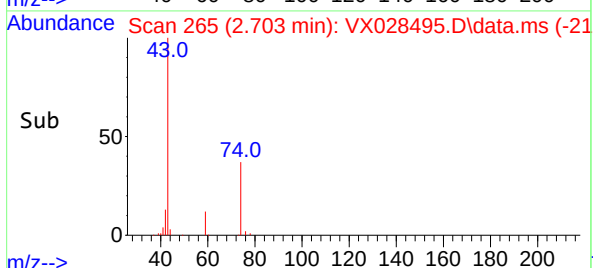
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

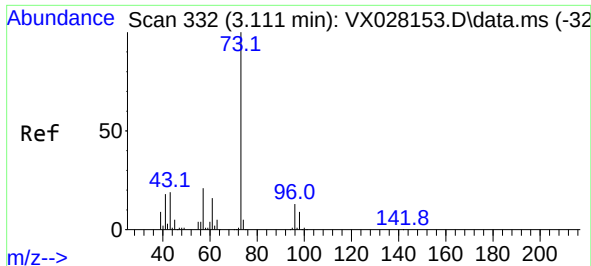


#18
Methyl Acetate
Concen: 19.931 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 43 Resp: 76574
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 19.832 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion: 73 Resp: 21062

Ion Ratio Lower Upper

73 100

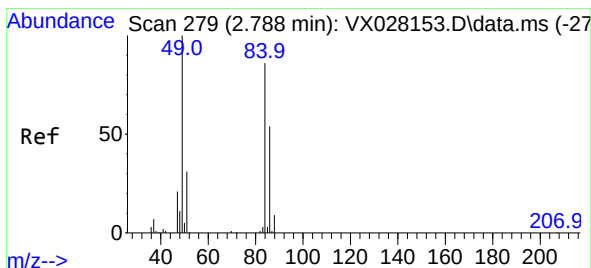
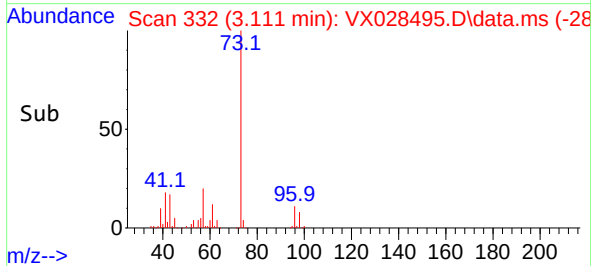
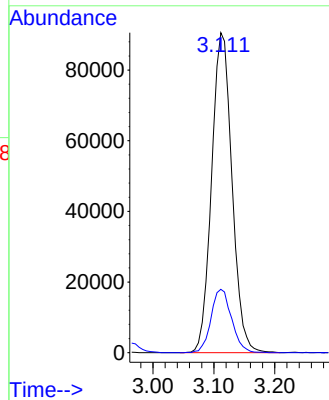
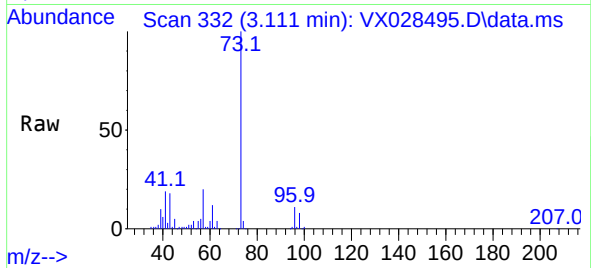
57 19.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#20

Methylene Chloride

Concen: 20.414 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Tgt Ion: 84 Resp: 65449

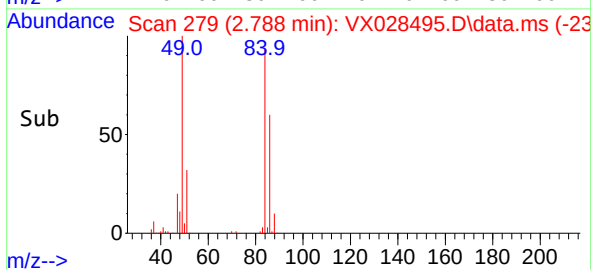
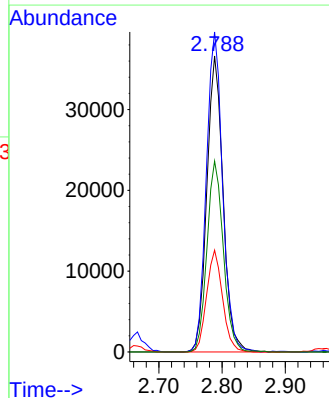
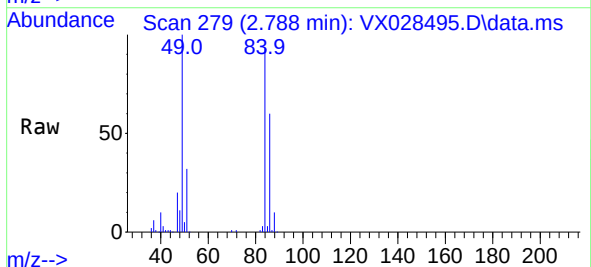
Ion Ratio Lower Upper

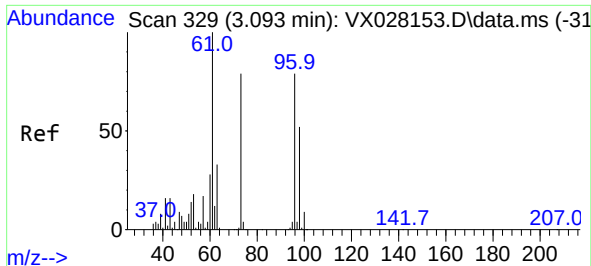
84 100

49 108.1 85.5 128.3

51 34.4 26.6 39.8

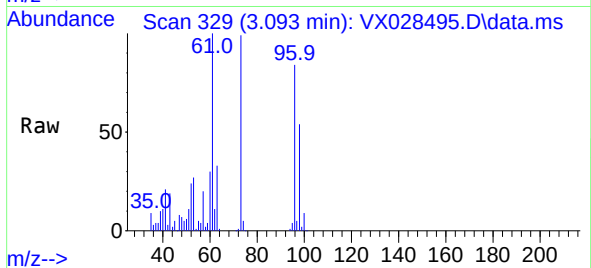
86 64.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.651 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

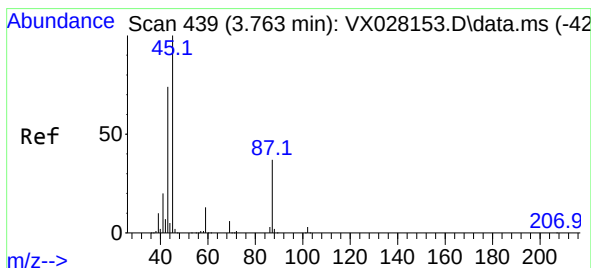
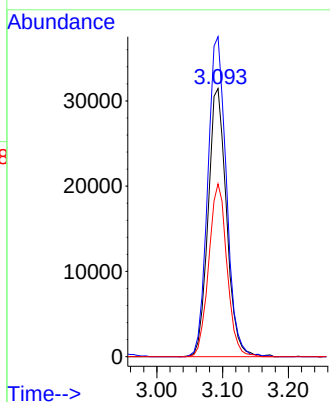
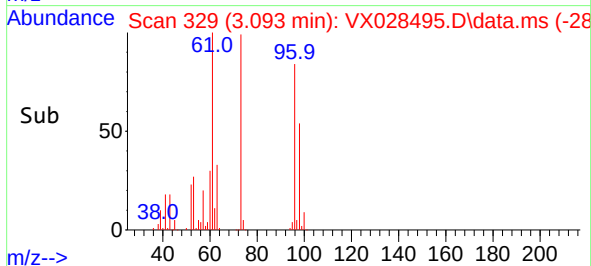
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



Tgt Ion: 96 Resp: 61138
Ion Ratio Lower Upper
96 100
61 119.3 105.4 158.2
98 64.4 50.0 75.0

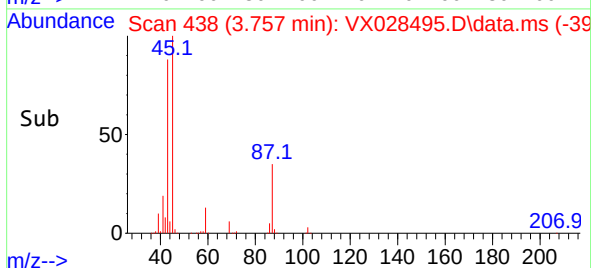
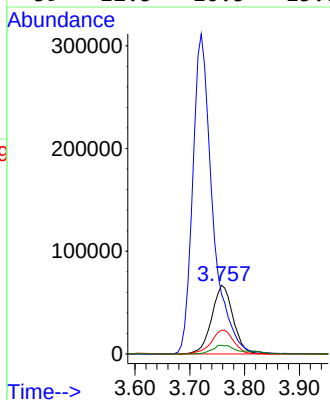
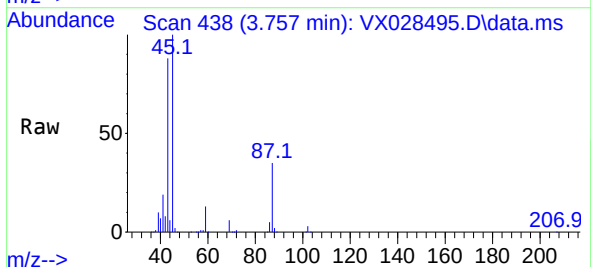
Manual Integrations
APPROVED

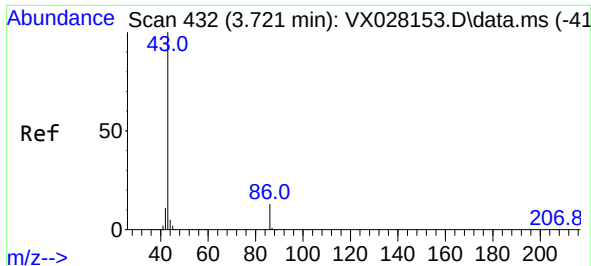
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#22
Diisopropyl ether
Concen: 18.549 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

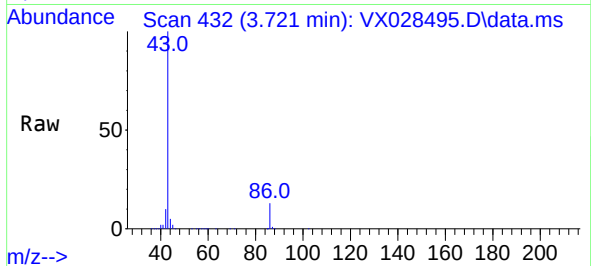
Tgt Ion: 45 Resp: 180552
Ion Ratio Lower Upper
45 100
43 86.9 50.8 76.2#
87 34.6 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.531 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028495.D
 Acq: 03 May 2022 12:40

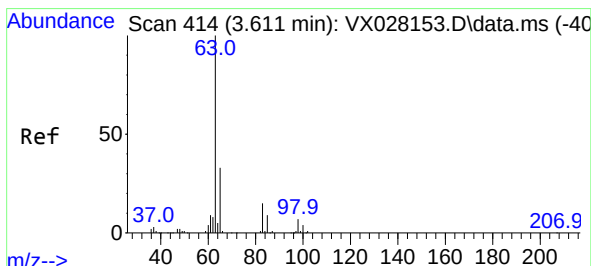
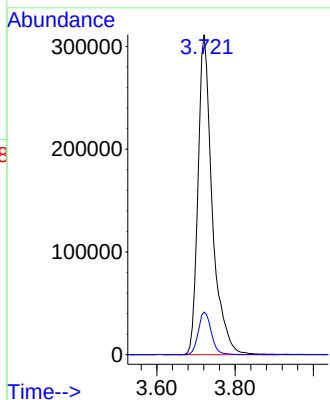
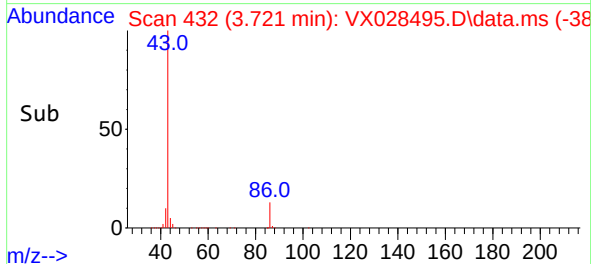
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01



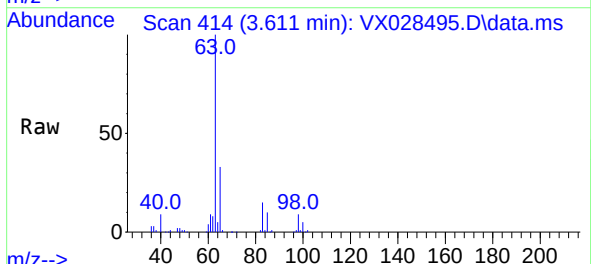
Tgt Ion: 43 Resp: 78686
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2

Manual Integrations
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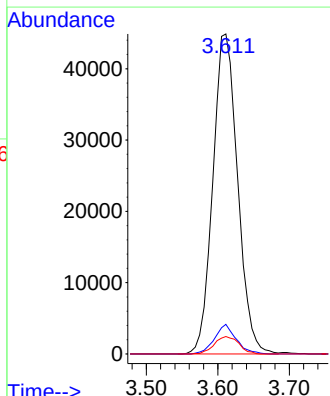
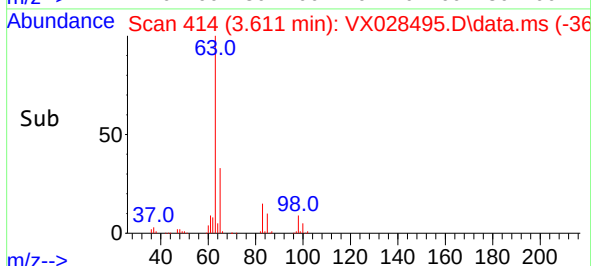
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

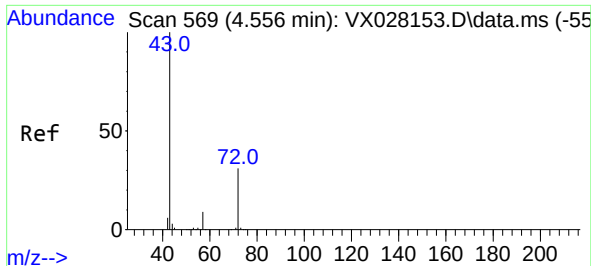


#24
 1,1-Dichloroethane
 Concen: 18.797 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028495.D
 Acq: 03 May 2022 12:40



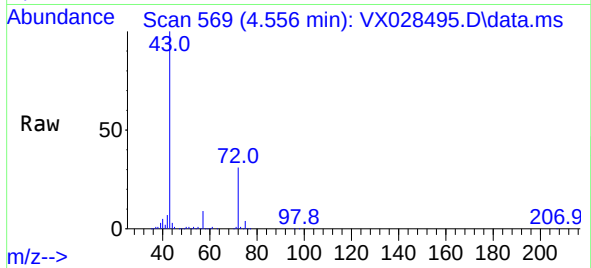
Tgt Ion: 63 Resp: 108033
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 91.211 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

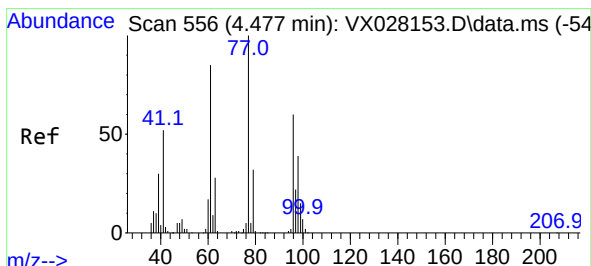
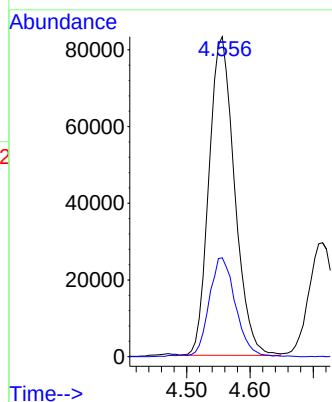
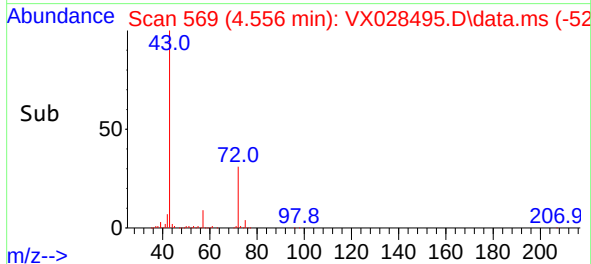
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



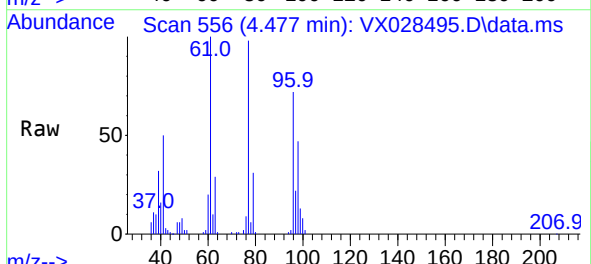
Tgt Ion: 43 Resp: 233419
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6

Manual Integrations
APPROVED

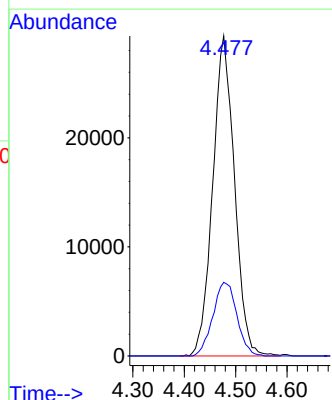
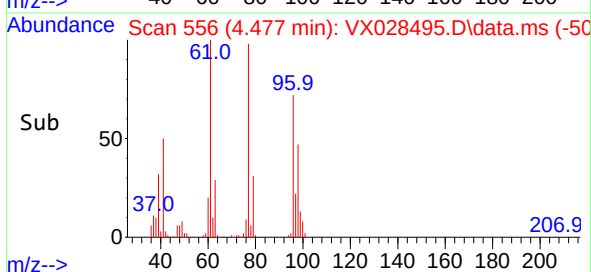
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

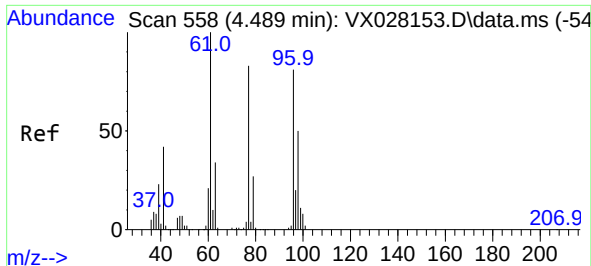


#26
2,2-Dichloropropane
Concen: 15.356 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 77 Resp: 86169
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4





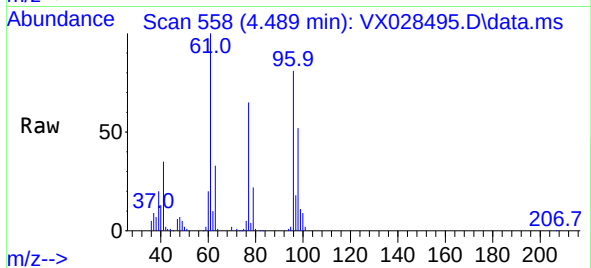
#27
cis-1,2-Dichloroethene
Concen: 18.467 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01



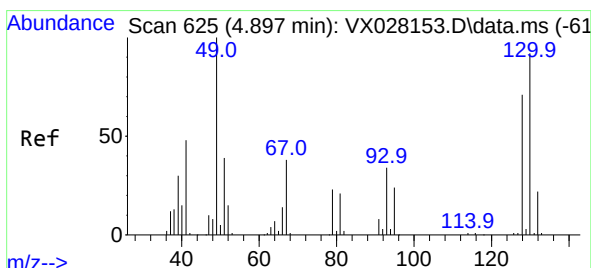
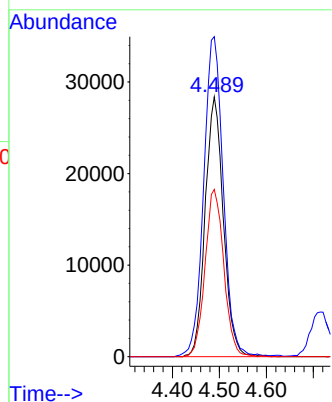
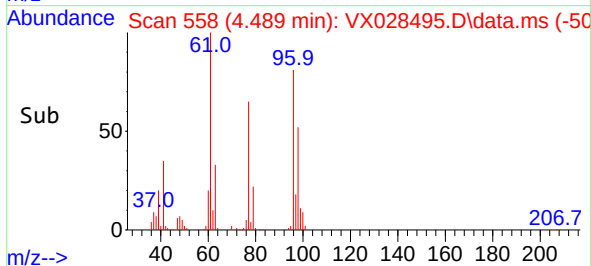
Tgt Ion: 96 Resp: 76270
Ion Ratio Lower Upper
96 100
61 132.2 0.0 283.8
98 66.2 0.0 129.8

Manual Integrations

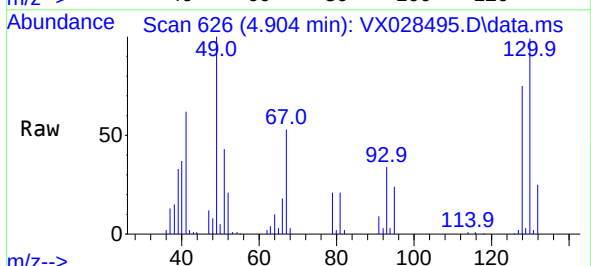
APPROVED

Reviewed By :John Carlone 05/04/2022

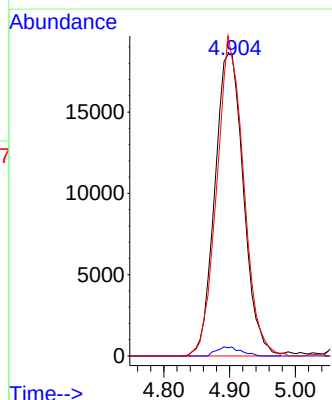
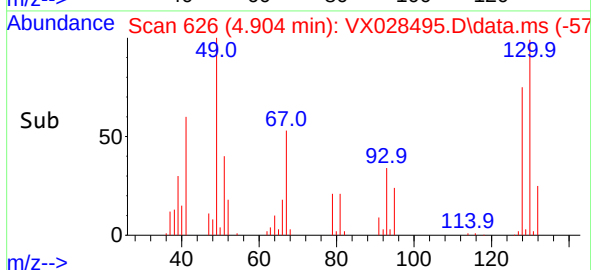
Supervised By :Mahesh Dadoda 05/04/2022

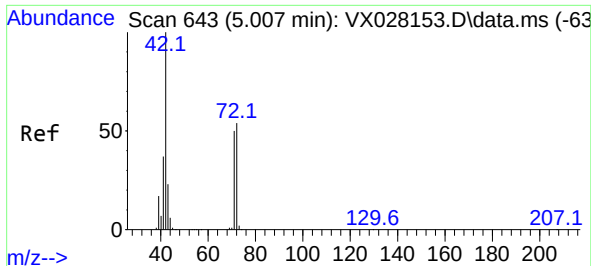


#28
Bromochloromethane
Concen: 22.887 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



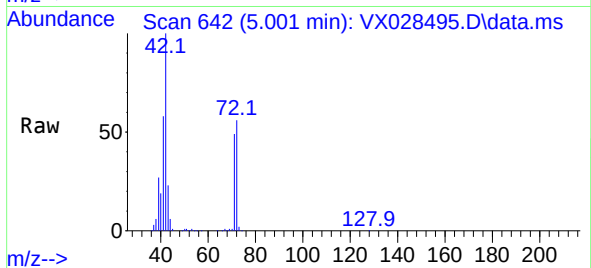
Tgt Ion: 49 Resp: 56435
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 98.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 87.356 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

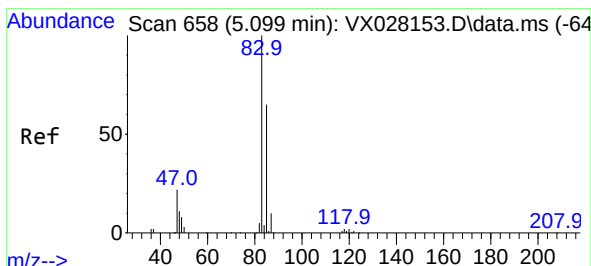
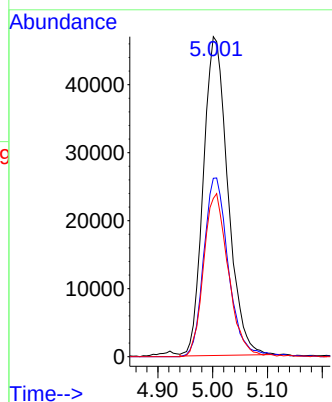
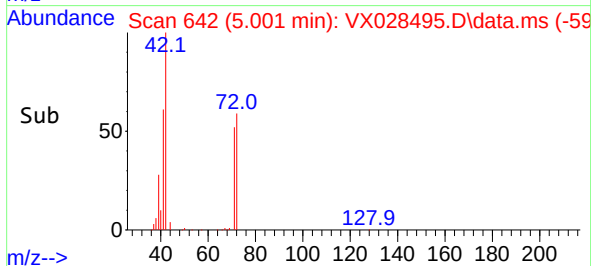
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



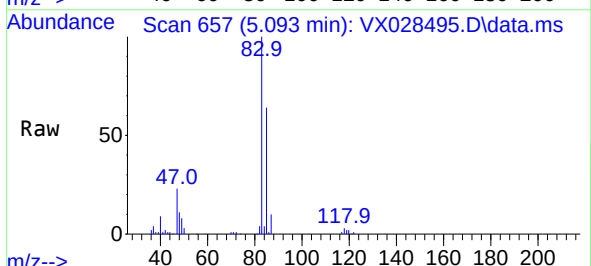
Tgt Ion: 42 Resp: 145760
Ion Ratio Lower Upper
42 100
72 56.7 44.1 66.1
71 51.2 40.5 60.7

Manual Integrations
APPROVED

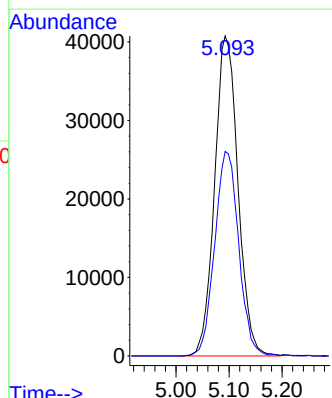
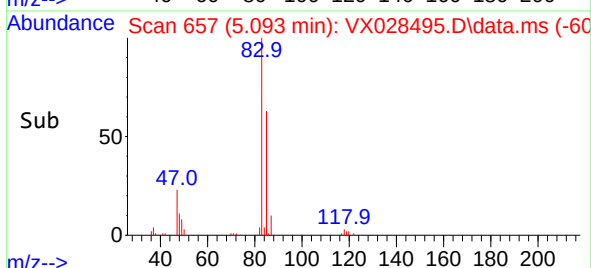
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

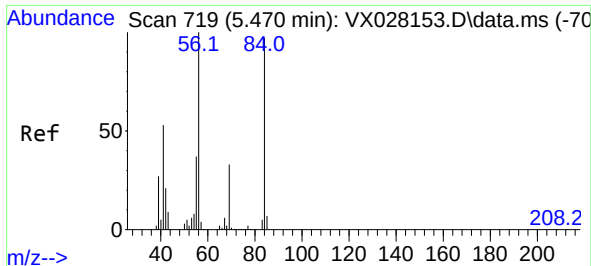


#30
Chloroform
Concen: 18.073 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



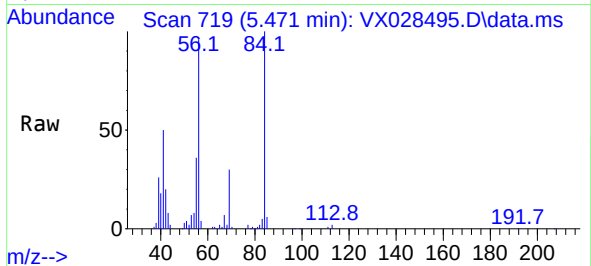
Tgt Ion: 83 Resp: 124743
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 16.121 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

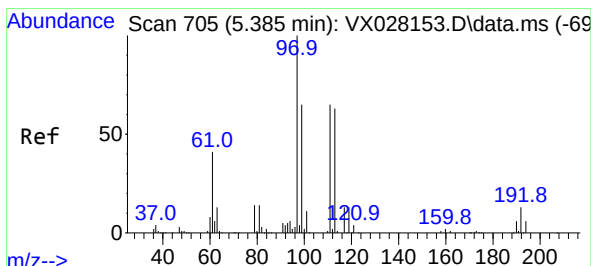
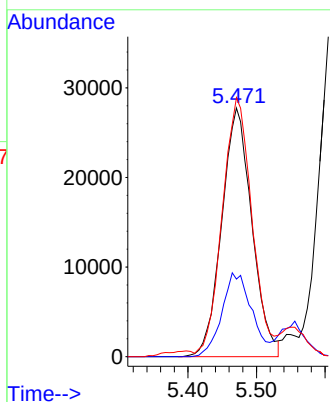
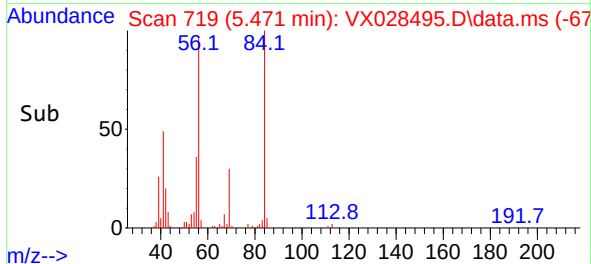
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



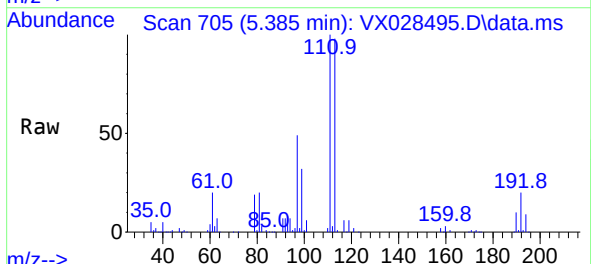
Tgt Ion: 56 Resp: 84872
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 102.1 77.2 115.8

Manual Integrations
APPROVED

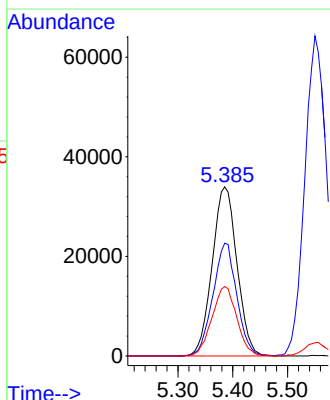
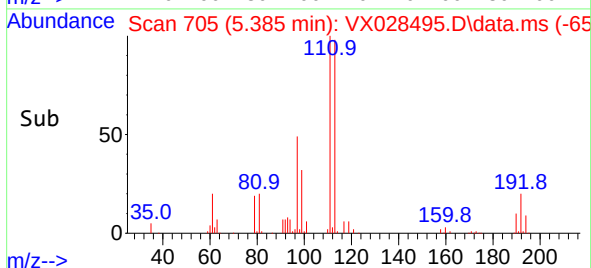
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

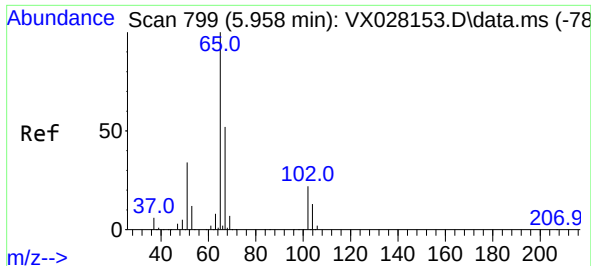


#32
1,1,1-Trichloroethane
Concen: 17.073 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 97 Resp: 106711
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.517 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion: 65 Resp: 22261

Ion Ratio Lower Upper

65 100

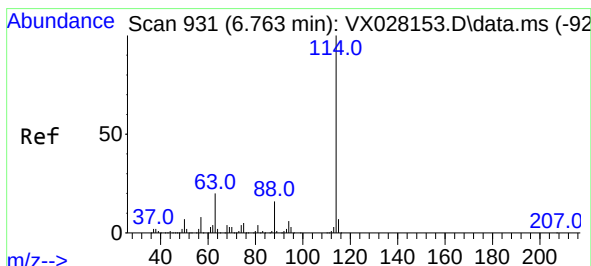
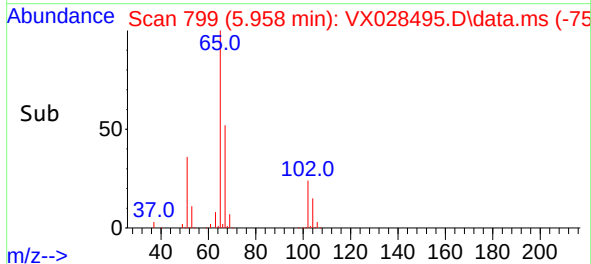
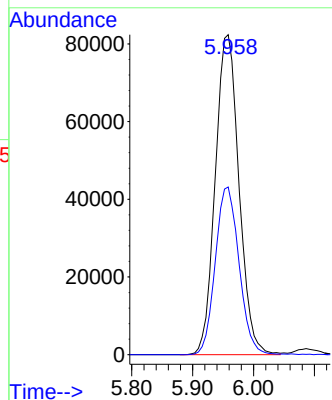
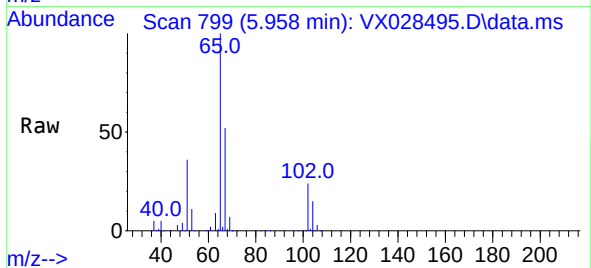
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

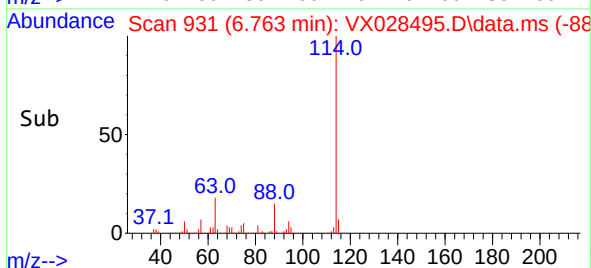
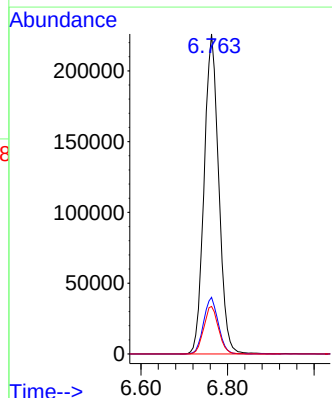
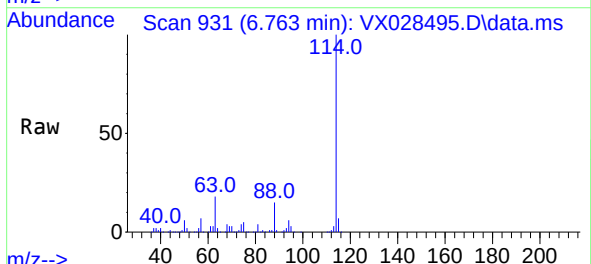
Tgt Ion:114 Resp: 528888

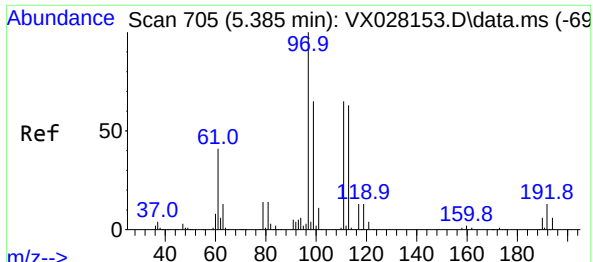
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

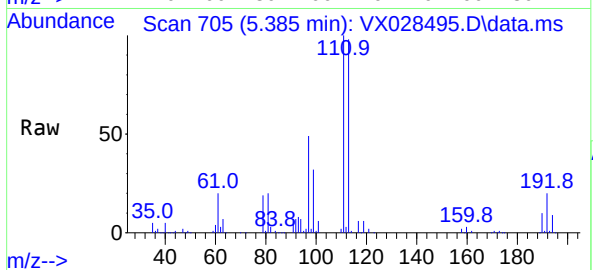
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

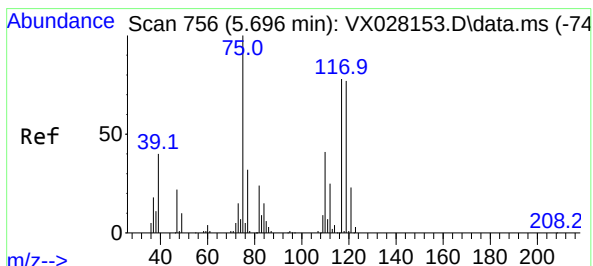
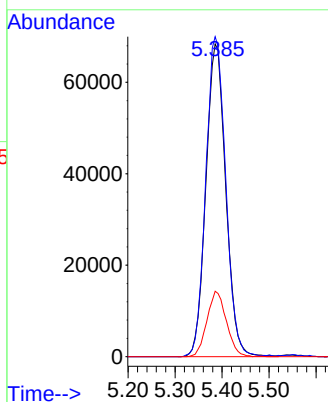
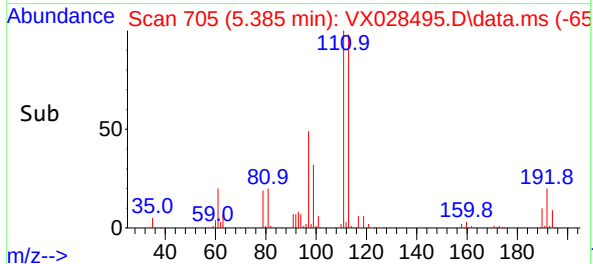
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



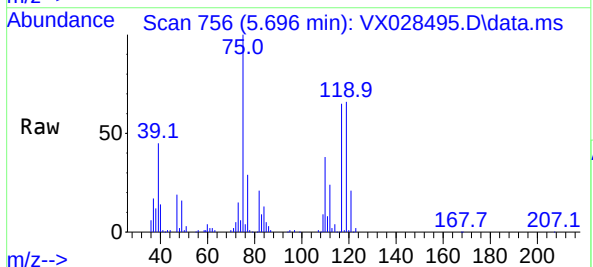
Tgt Ion: 113 Resp: 20047
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

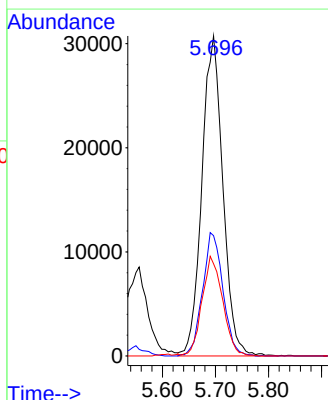
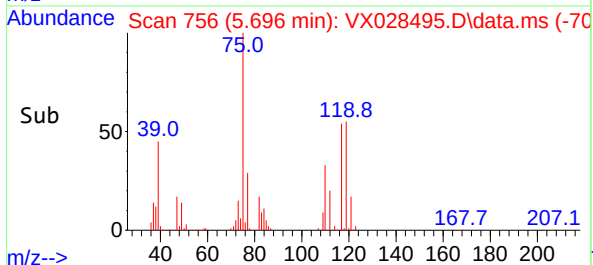
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

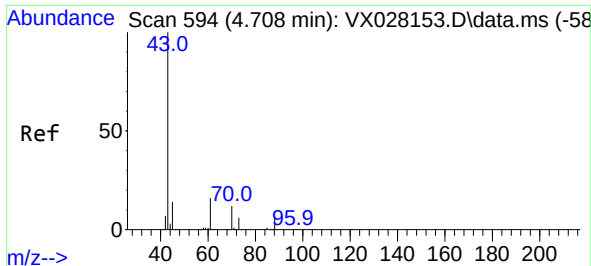


#36
1,1-Dichloropropene
Concen: 17.485 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



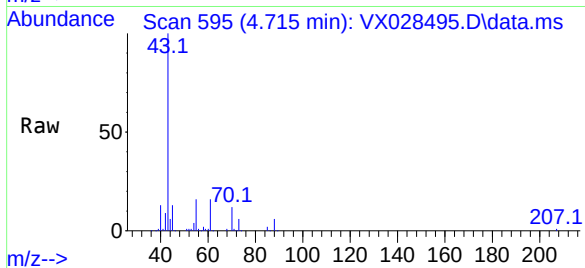
Tgt Ion: 75 Resp: 84592
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 17.978 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

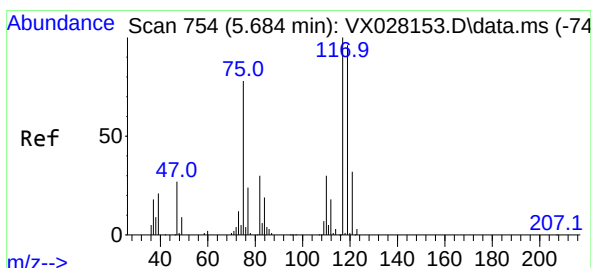
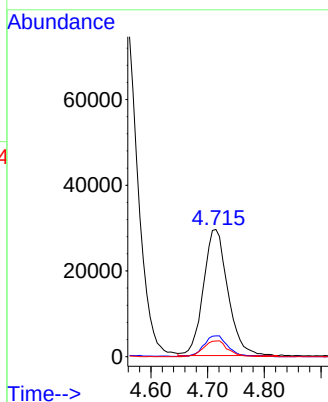
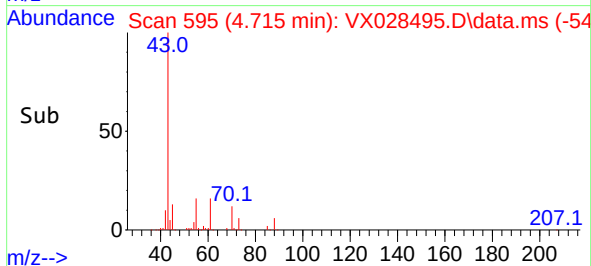
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



Tgt Ion: 43 Resp: 8825
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 12.5 10.2 15.2

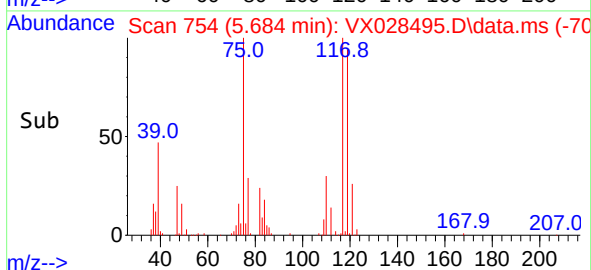
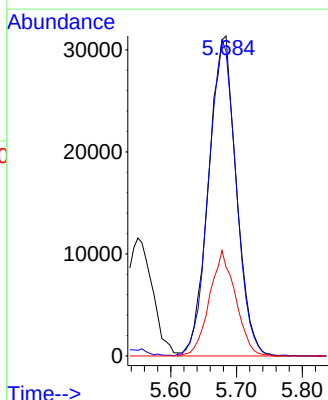
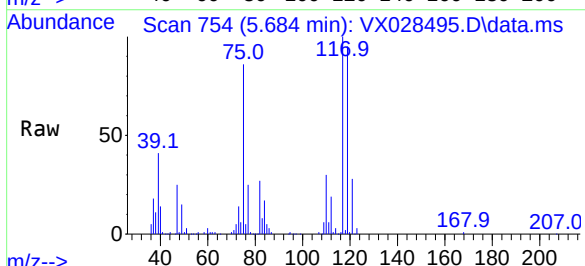
Manual Integrations
APPROVED

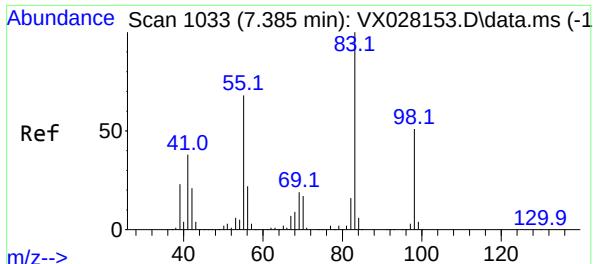
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#38
Carbon Tetrachloride
Concen: 16.796 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Tgt Ion:117 Resp: 91734
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
121 27.8 24.2 36.2





#39

Methylcyclohexane

Concen: 15.651 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion: 83 Resp: 95544

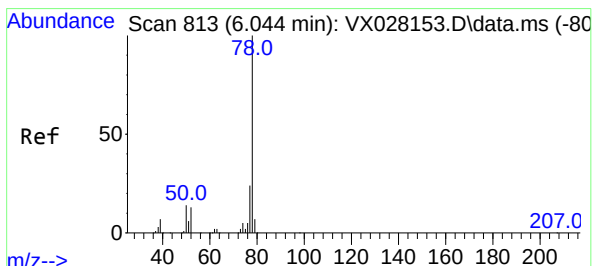
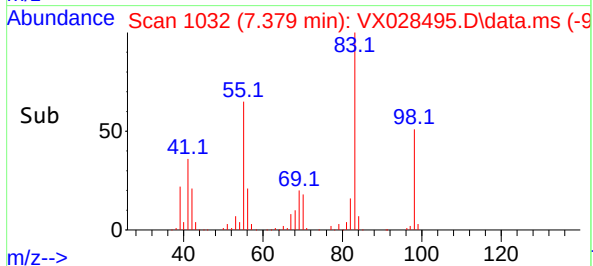
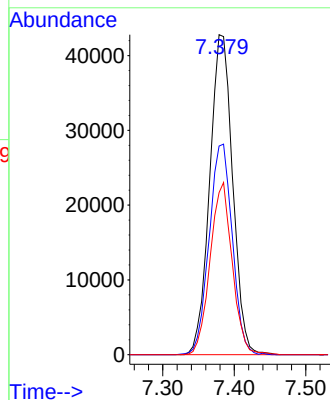
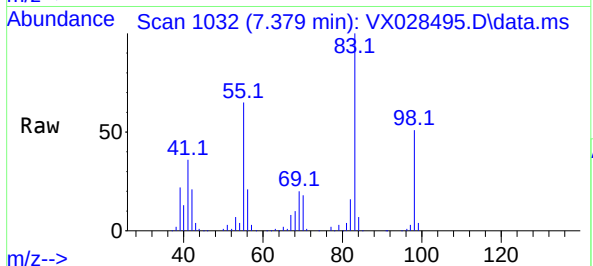
Ion	Ratio	Lower	Upper
83	100		
55	65.2	54.6	81.8
98	50.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#40

Benzene

Concen: 18.108 ug/l

RT: 6.038 min Scan# 812

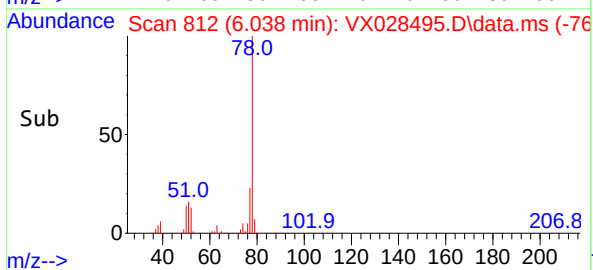
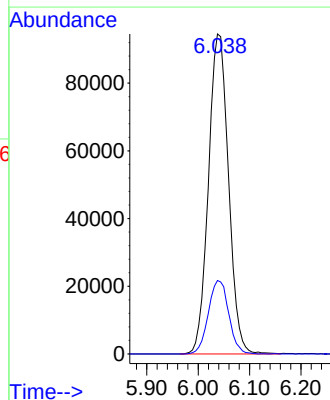
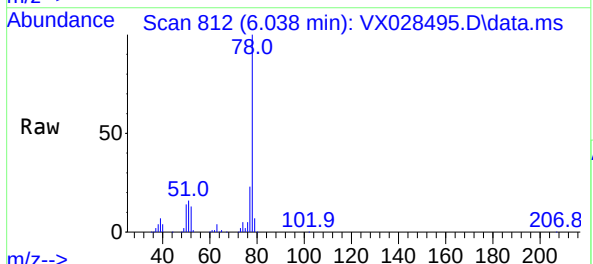
Delta R.T. -0.006 min

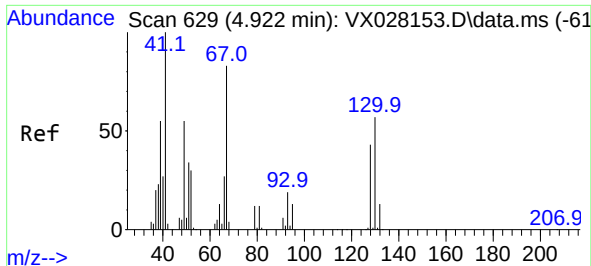
Lab File: VX028495.D

Acq: 03 May 2022 12:40

Tgt Ion: 78 Resp: 256453

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





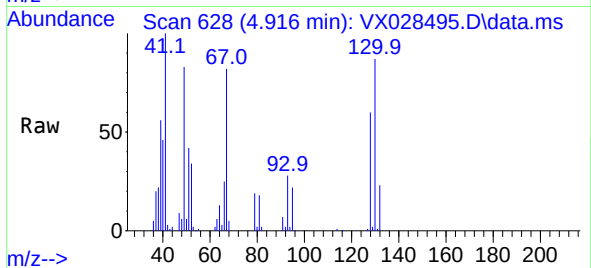
#41
Methacrylonitrile
Concen: 18.288 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

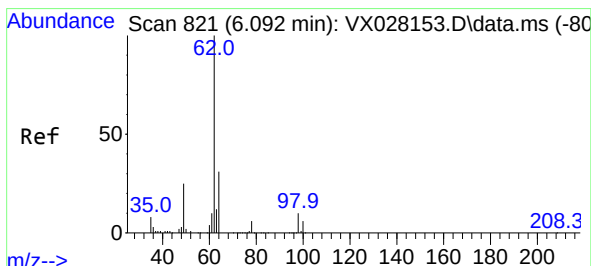
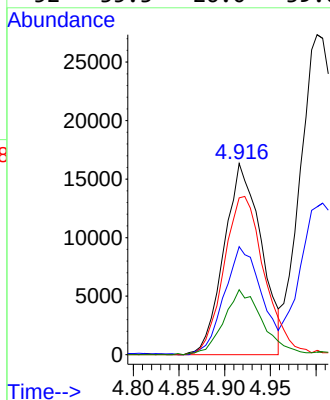
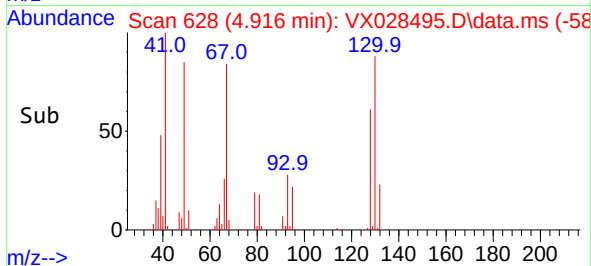


Tgt Ion: 41 Resp: 46320
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 90.6 70.2 105.4
52 35.3 26.0 39.0

Manual Integrations

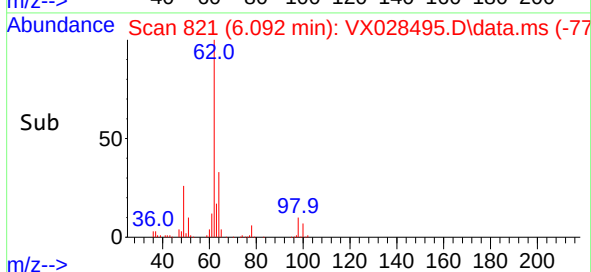
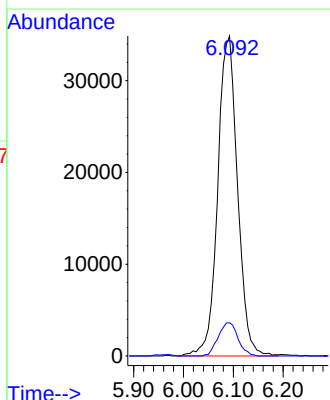
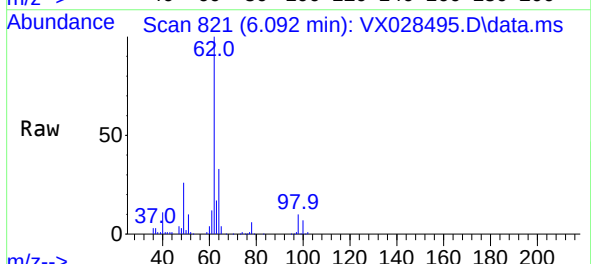
APPROVED

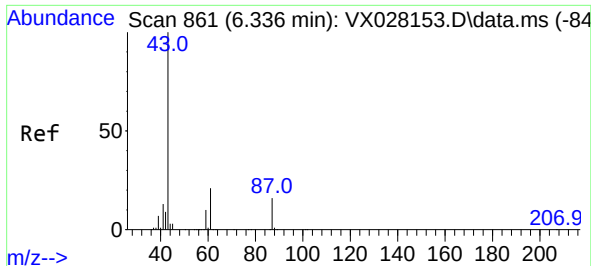
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#42
1,2-Dichloroethane
Concen: 18.297 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

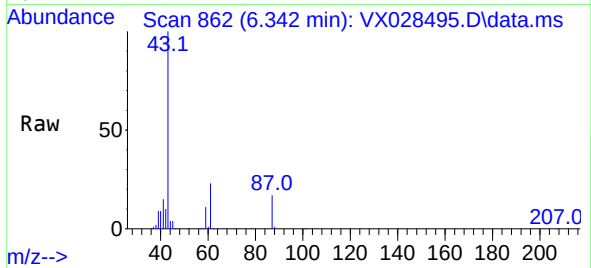
Tgt Ion: 62 Resp: 96189
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.456 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

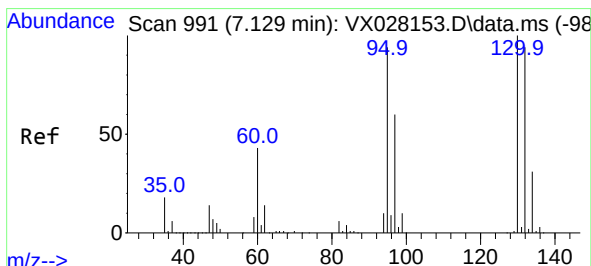
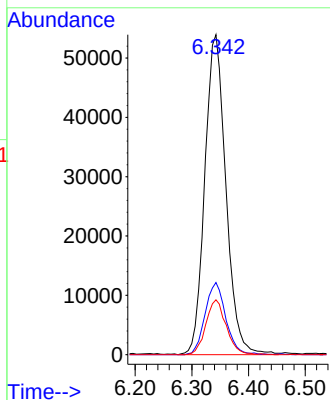
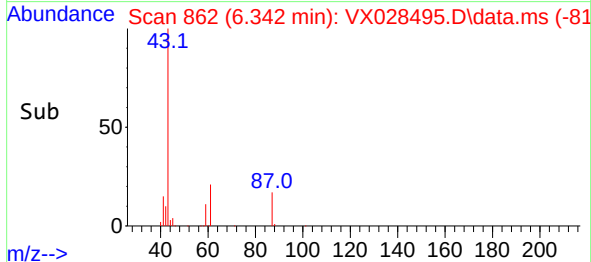
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



Tgt Ion: 43 Resp: 139470
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.5 13.0 19.6

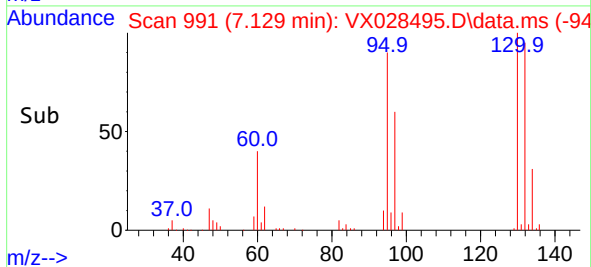
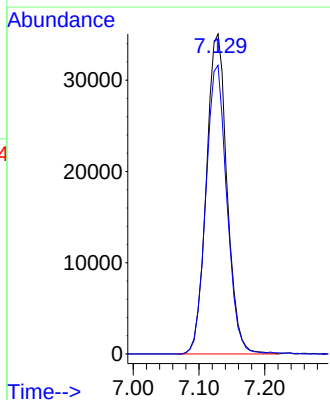
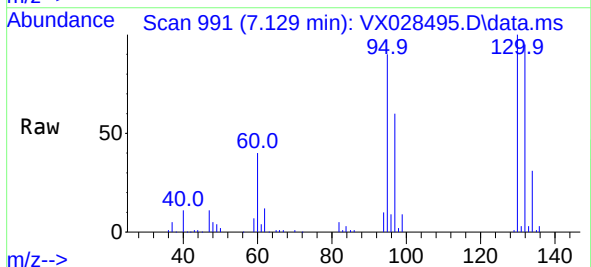
Manual Integrations
APPROVED

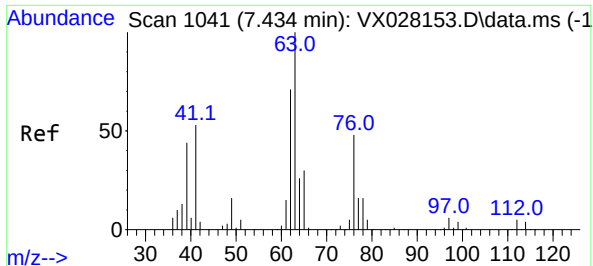
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#44
Trichloroethene
Concen: 18.730 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Tgt Ion:130 Resp: 76921
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.775 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion: 63 Resp: 65084

Ion Ratio Lower Upper

63 100

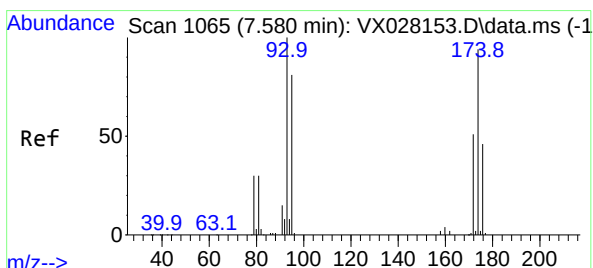
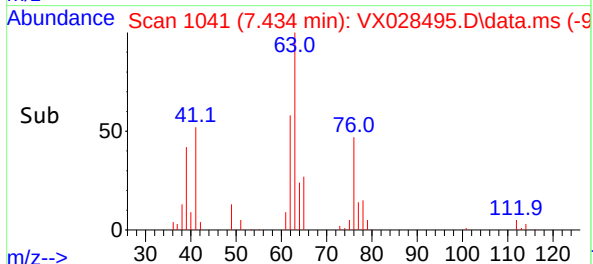
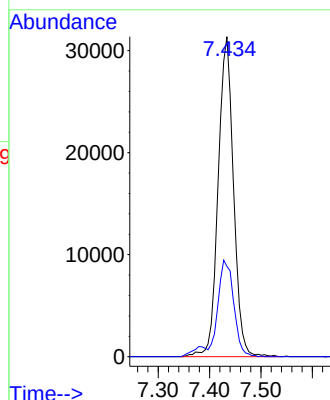
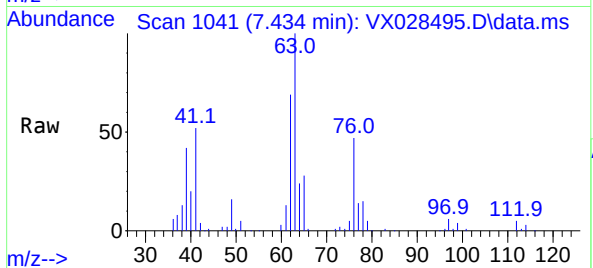
65 28.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#46

Dibromomethane

Concen: 18.988 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

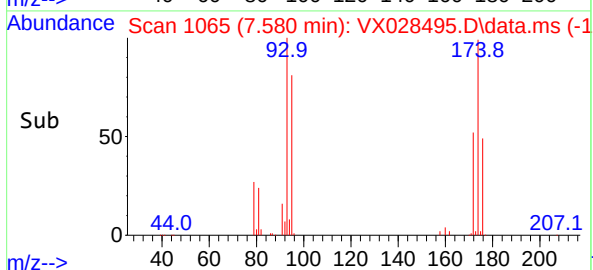
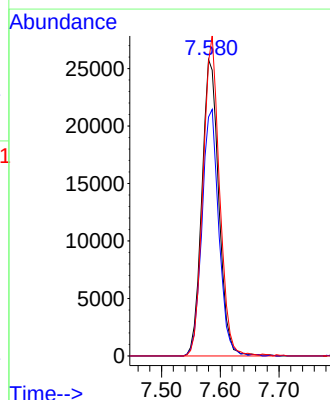
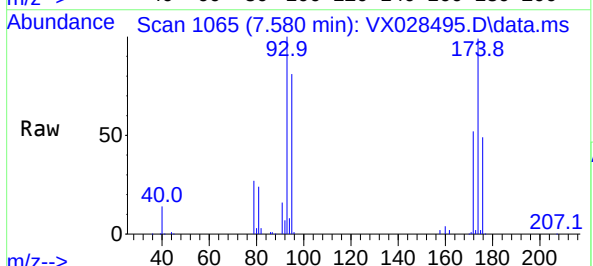
Tgt Ion: 93 Resp: 51634

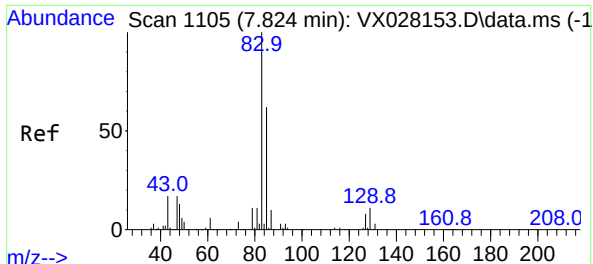
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

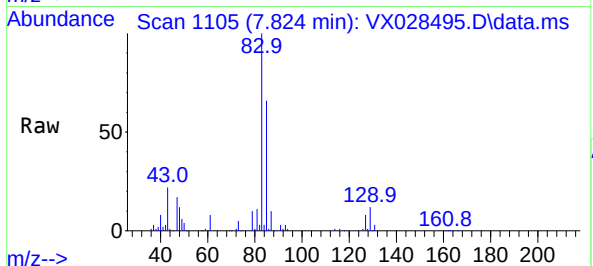
174 104.8 85.4 128.2





#47
Bromodichloromethane
Concen: 18.062 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

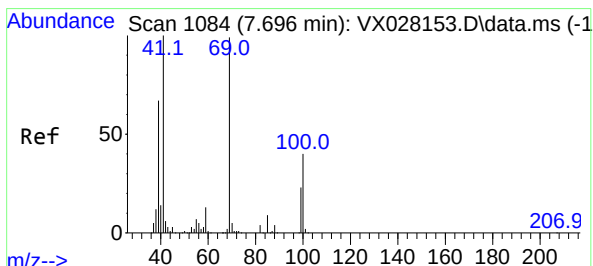
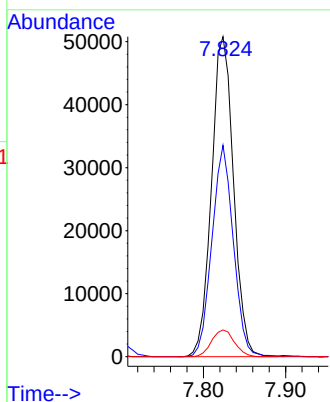
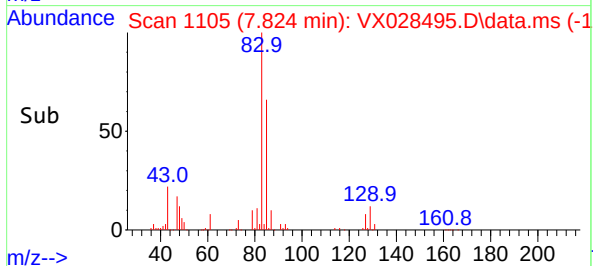
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



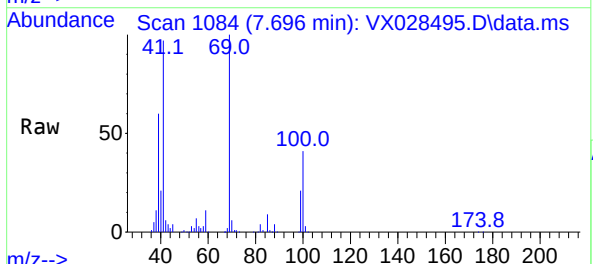
Tgt Ion: 83 Resp: 9439
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations
APPROVED

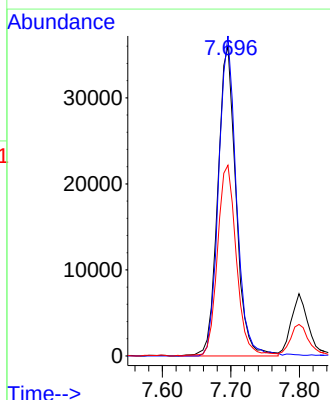
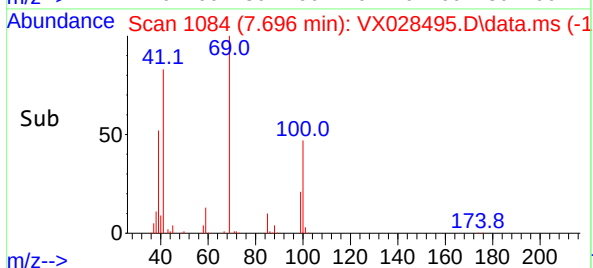
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

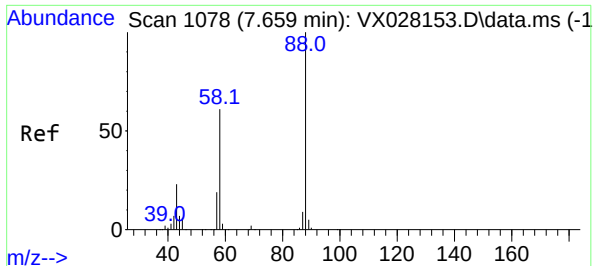


#48
Methyl methacrylate
Concen: 18.062 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 41 Resp: 66256
Ion Ratio Lower Upper
41 100
69 100.2 82.5 123.7
39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 347.323 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

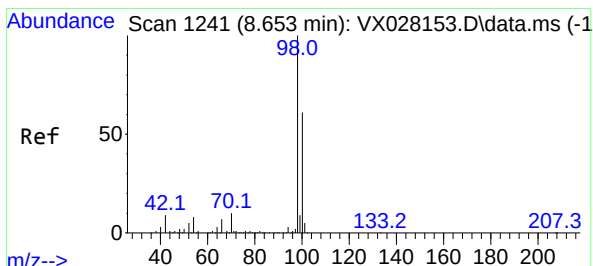
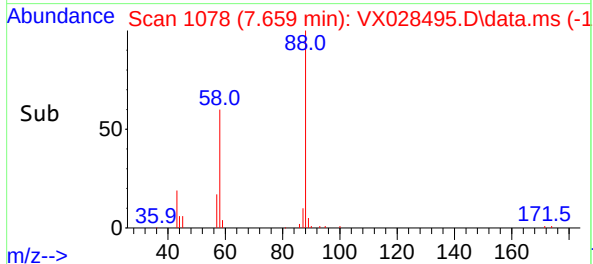
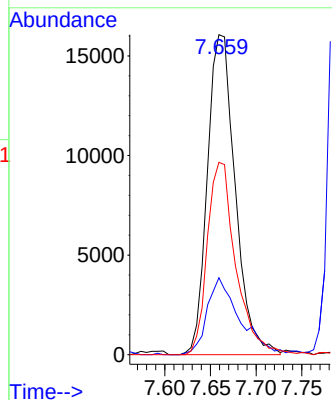
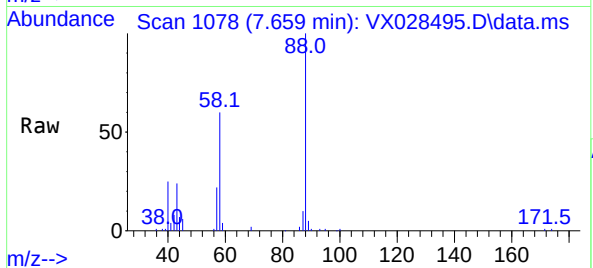
Tgt Ion:	88	Resp:	3408
Ion	Ratio	Lower	Upper
88	100		
43	28.0	21.9	32.9
58	61.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#50

Toluene-d8

Concen: 49.708 ug/l

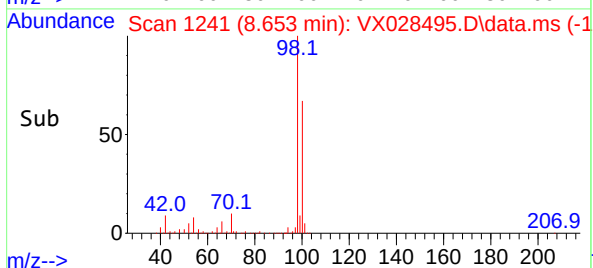
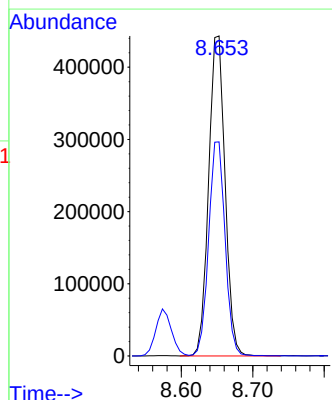
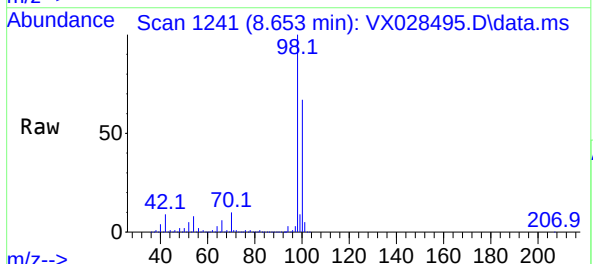
RT: 8.653 min Scan# 1241

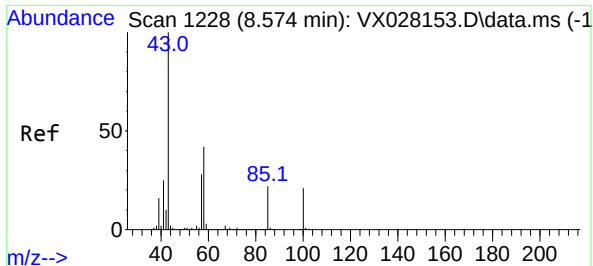
Delta R.T. -0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

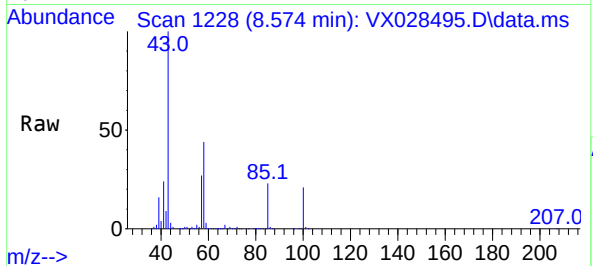
Tgt Ion:	98	Resp:	708132
Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 92.923 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

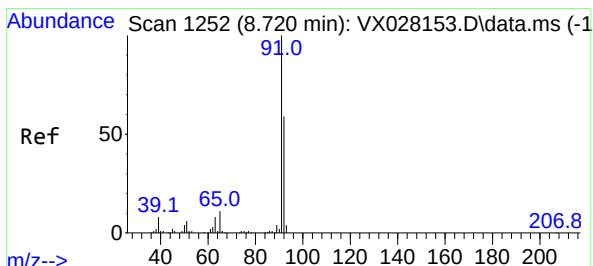
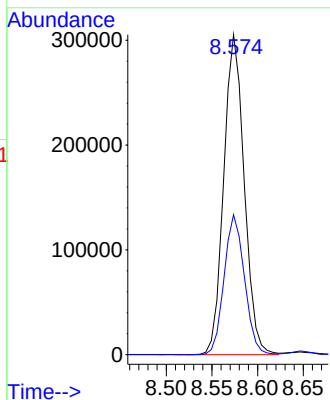
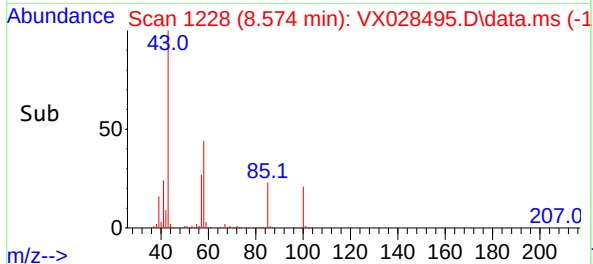
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



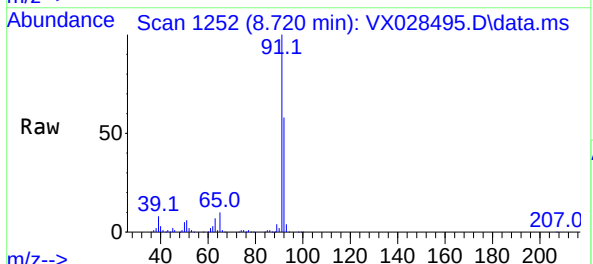
Tgt Ion: 43 Resp: 476423
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Manual Integrations
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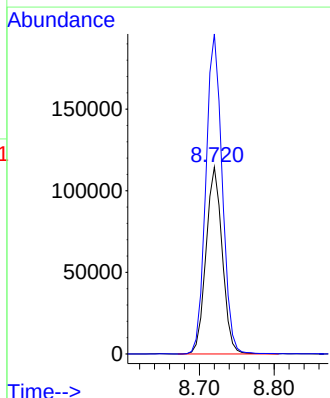
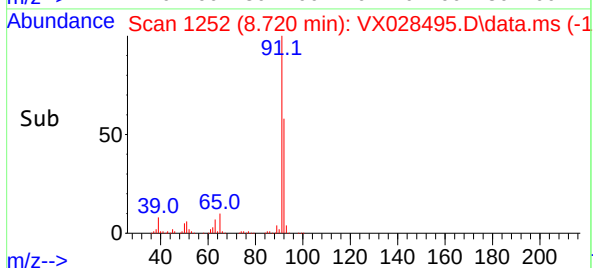
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

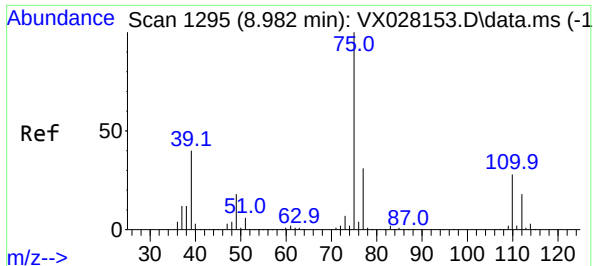


#52
Toluene
Concen: 17.554 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 92 Resp: 172711
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.892 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion: 75 Resp: 93825

Ion Ratio Lower Upper

75 100

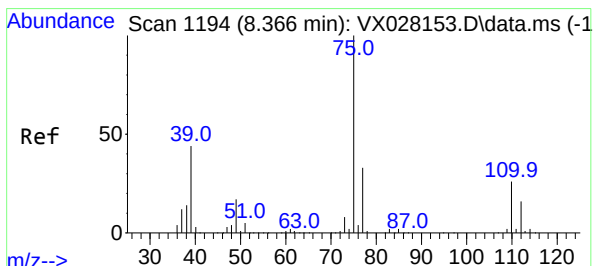
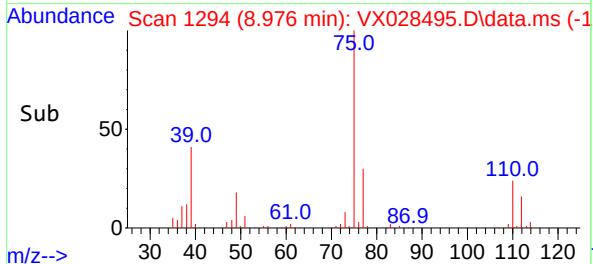
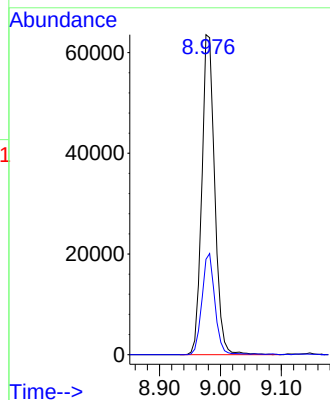
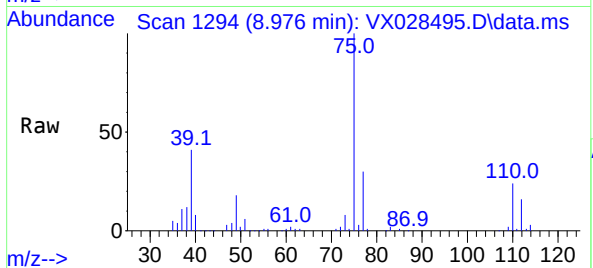
77 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#54

cis-1,3-Dichloropropene

Concen: 17.406 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

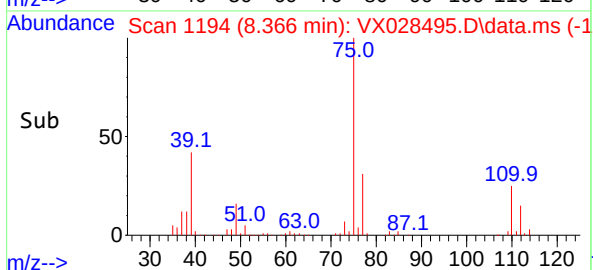
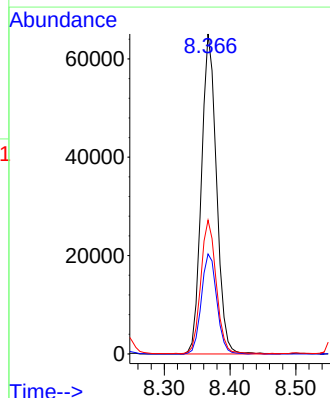
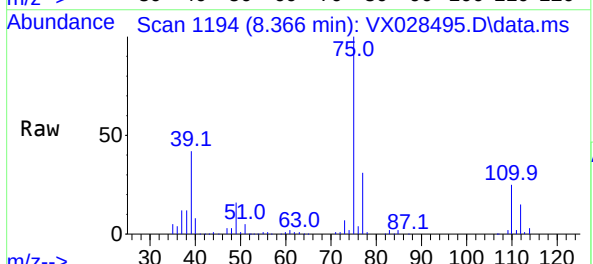
Tgt Ion: 75 Resp: 103819

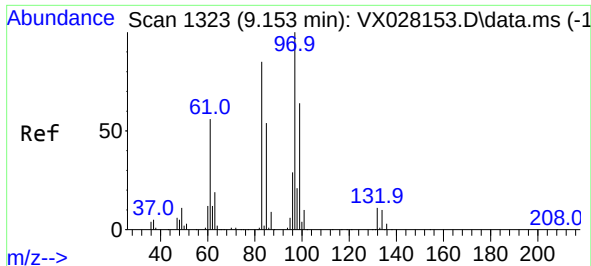
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

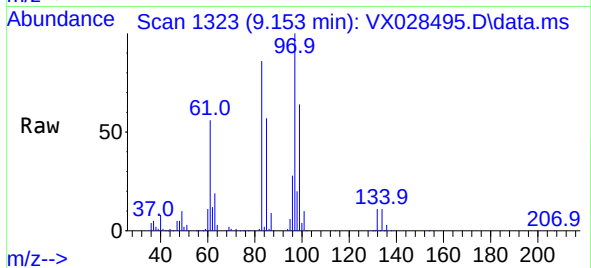
39 41.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.332 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

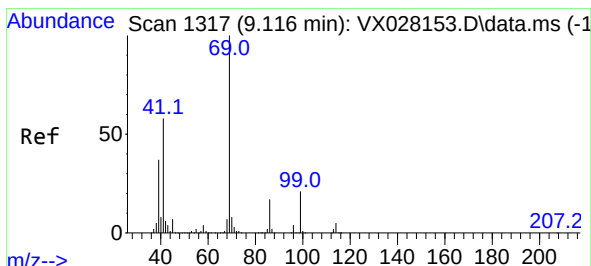
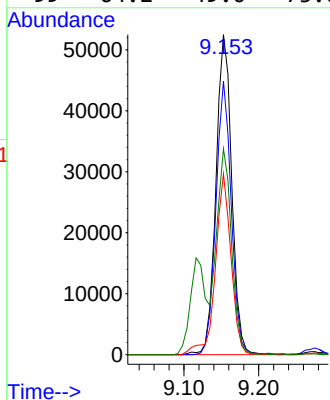
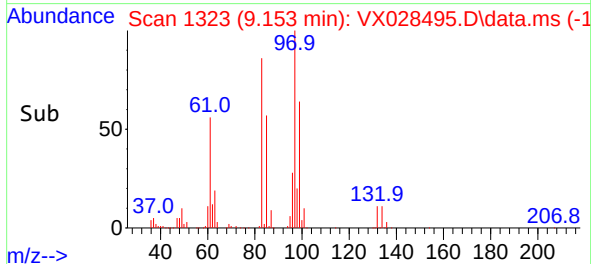


Tgt Ion: 97 Resp: 7728

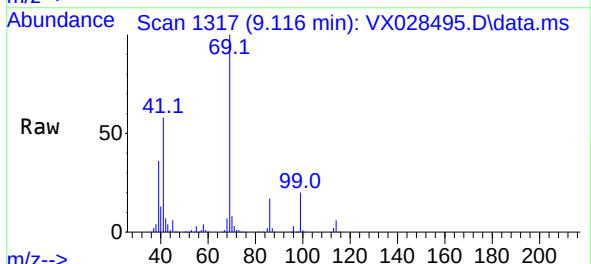
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	56.5	42.9	64.3
99	64.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

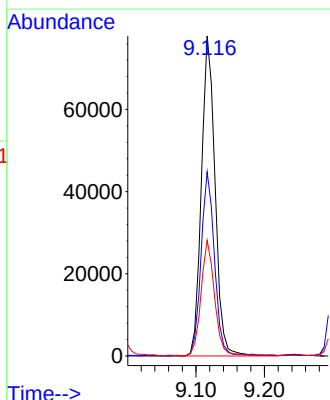
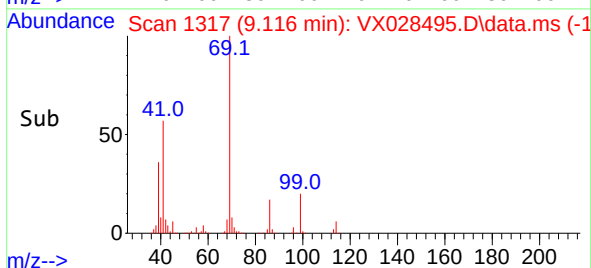


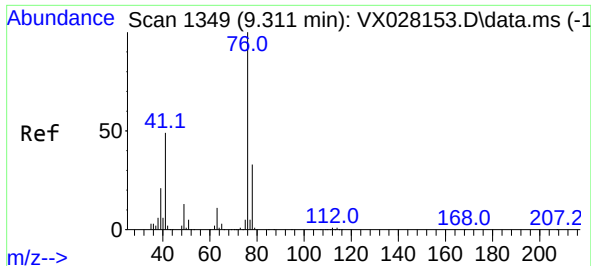
#56
Ethyl methacrylate
Concen: 18.679 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 69 Resp: 108241

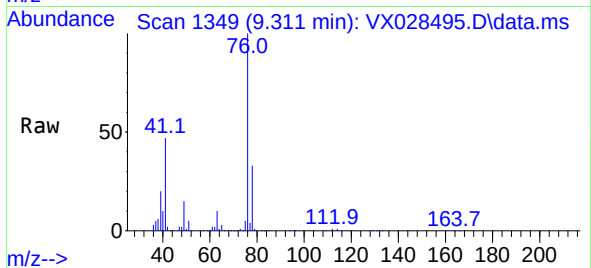
Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	35.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.228 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

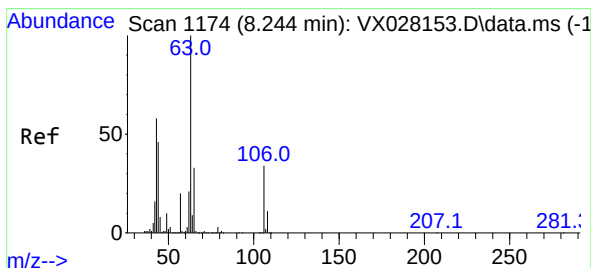
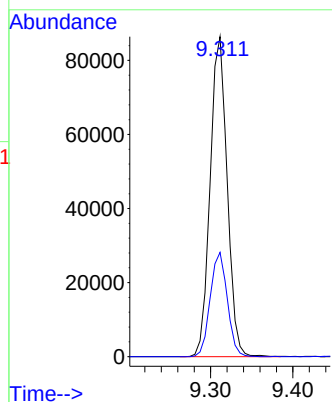
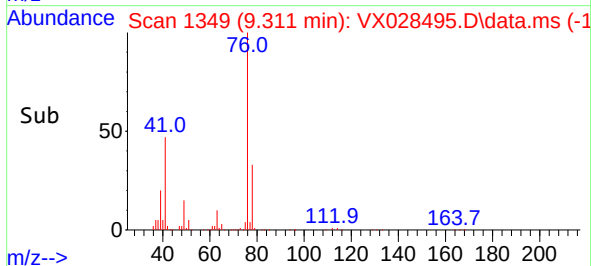
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



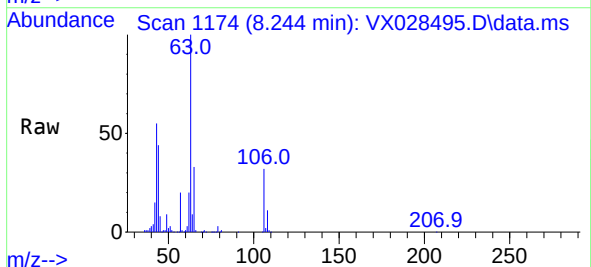
Tgt Ion: 76 Resp: 124063
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
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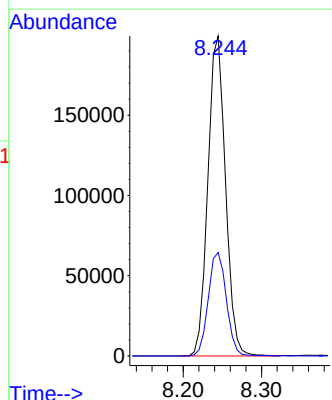
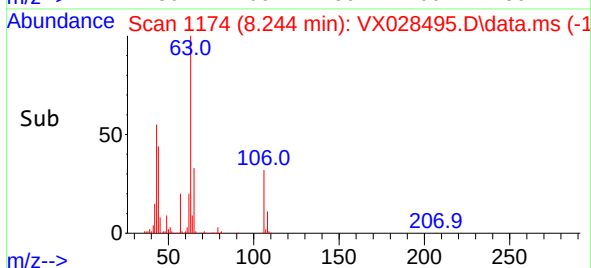
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

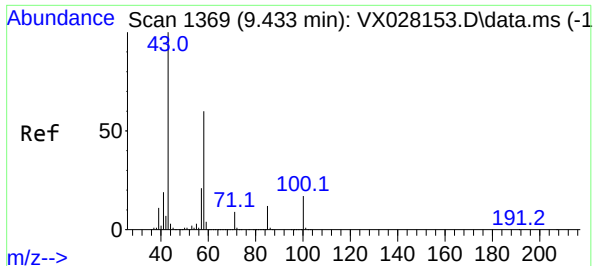


#58
2-Chloroethyl Vinyl ether
Concen: 114.380 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



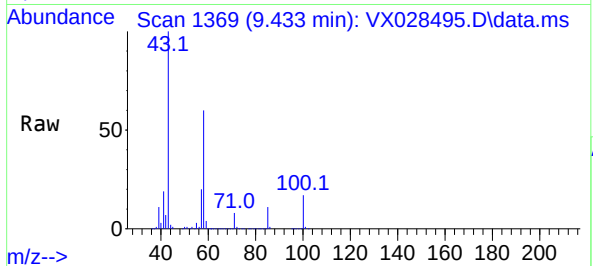
Tgt Ion: 63 Resp: 310989
Ion Ratio Lower Upper
63 100
106 33.1 23.9 35.9





#59
2-Hexanone
Concen: 91.846 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

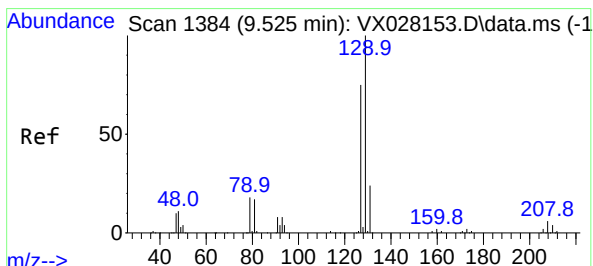
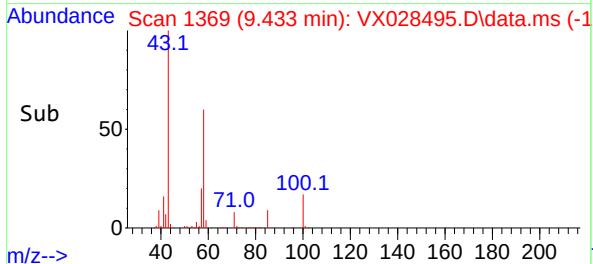
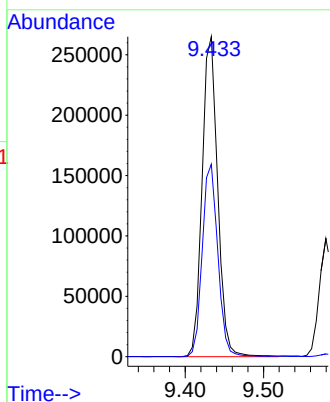
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



Tgt Ion: 43 Resp: 364768
Ion Ratio Lower Upper
43 100
58 60.2 31.9 95.7

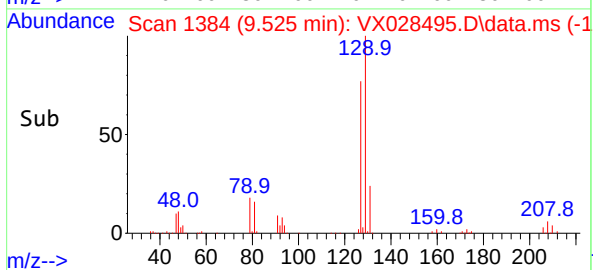
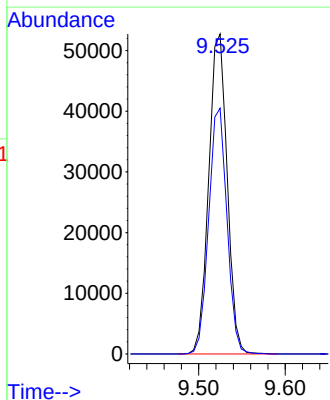
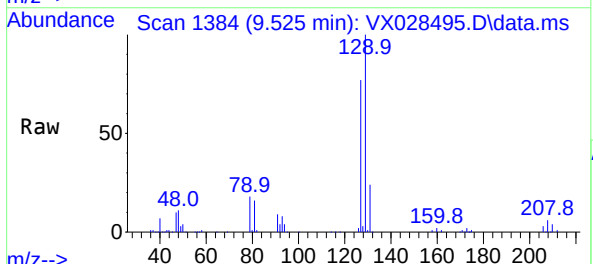
Manual Integrations
APPROVED

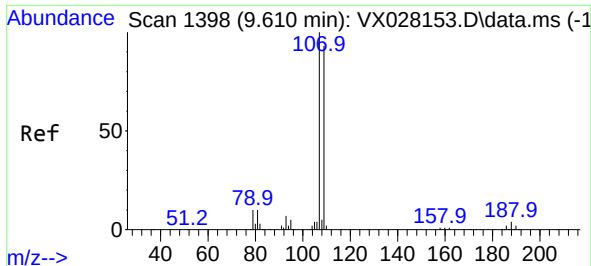
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 17.905 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

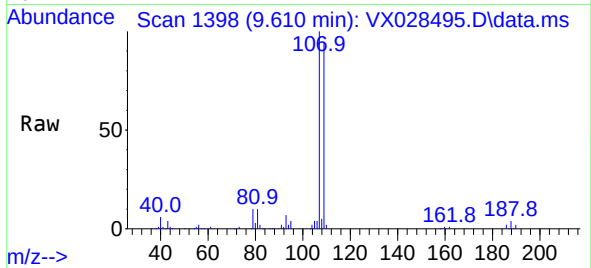
Tgt Ion:129 Resp: 78033
Ion Ratio Lower Upper
129 100
127 76.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.501 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

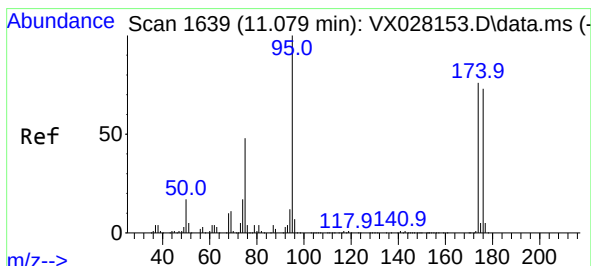
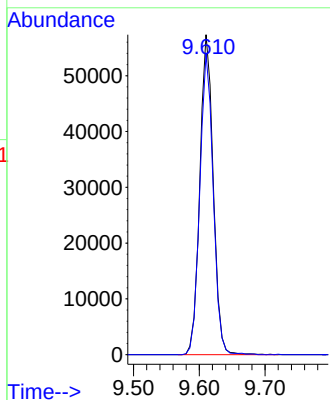
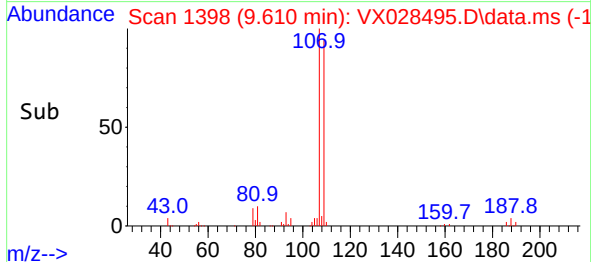
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



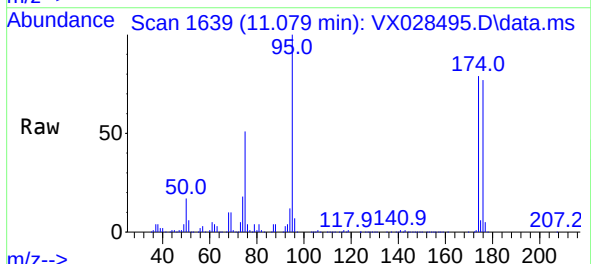
Tgt Ion:107 Resp: 81138
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

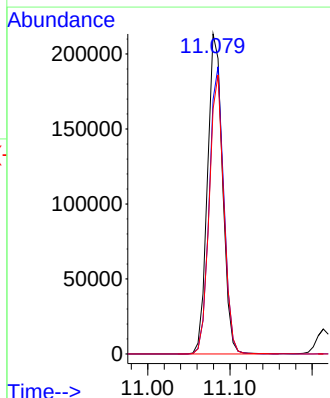
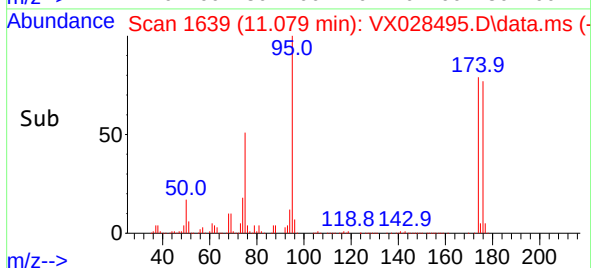
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

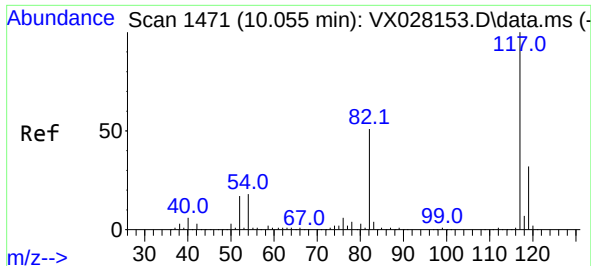


#62
4-Bromofluorobenzene
Concen: 49.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



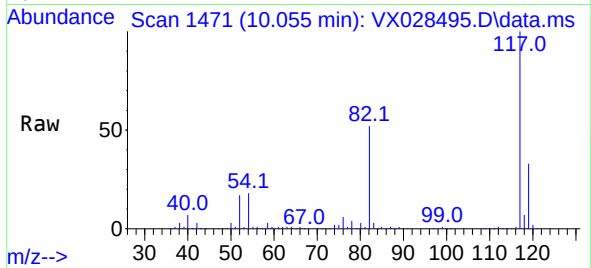
Tgt Ion: 95 Resp: 270848
Ion Ratio Lower Upper
95 100
174 86.9 0.0 163.0
176 84.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

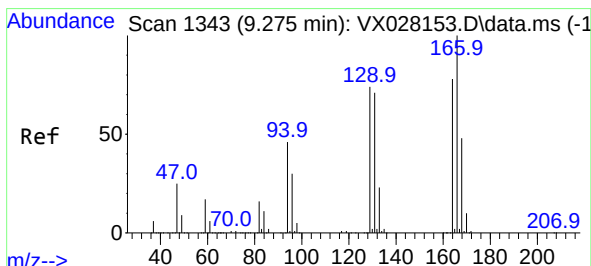
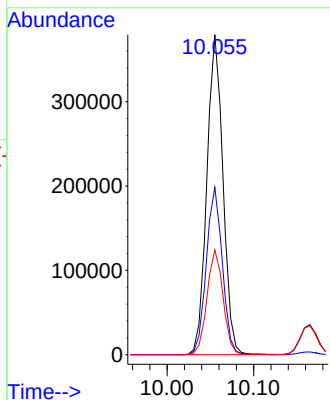
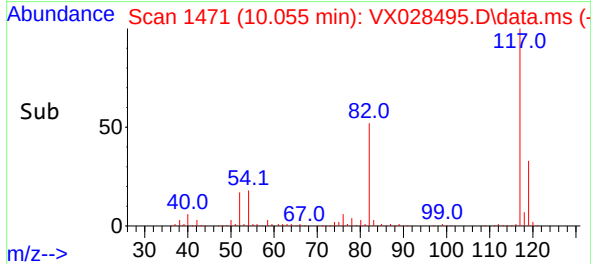
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



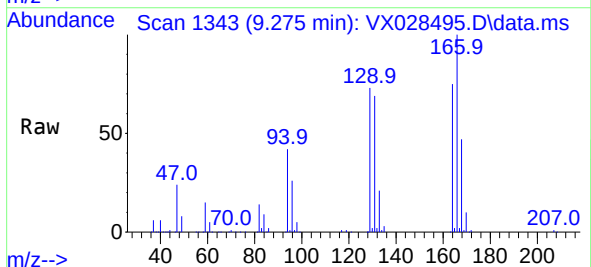
Tgt Ion:117 Resp: 490477
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.8 24.8 37.2

Manual Integrations
APPROVED

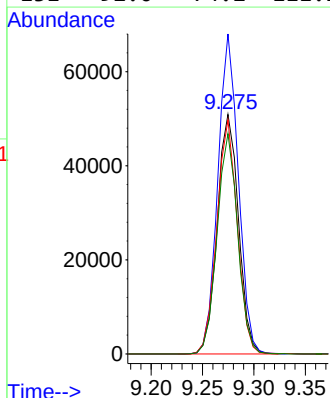
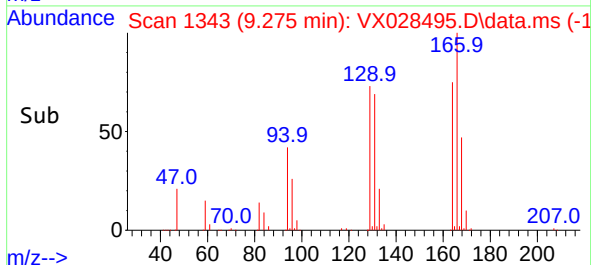
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

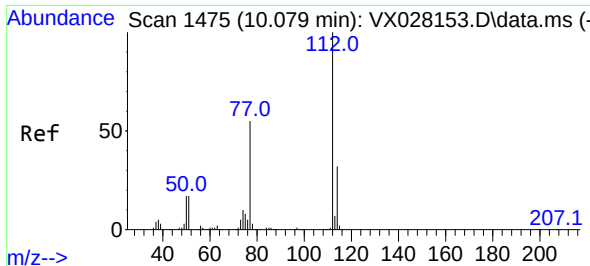


#64
Tetrachloroethene
Concen: 19.051 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



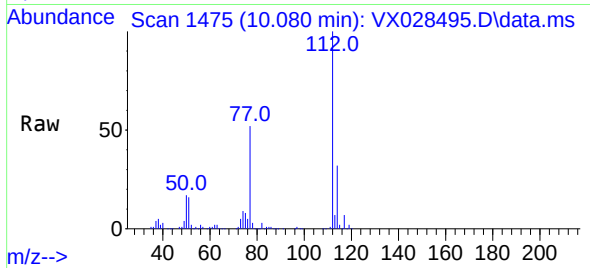
Tgt Ion:164 Resp: 72985
Ion Ratio Lower Upper
164 100
166 133.6 101.2 151.8
129 97.7 73.0 109.4
131 92.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.211 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

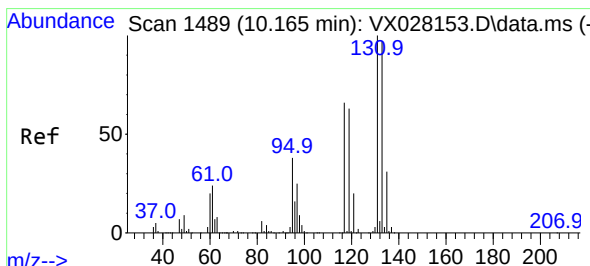
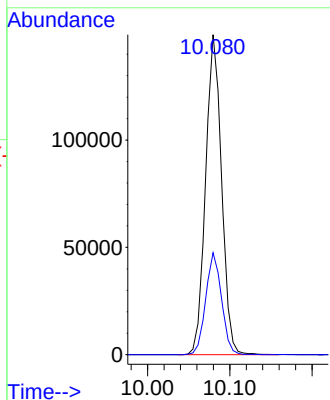
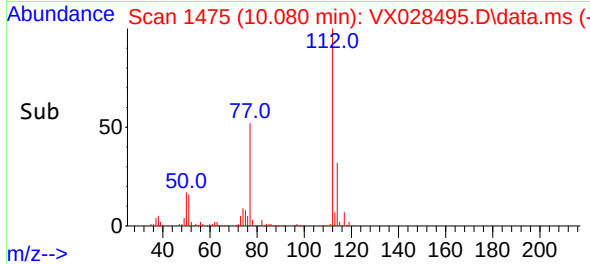
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



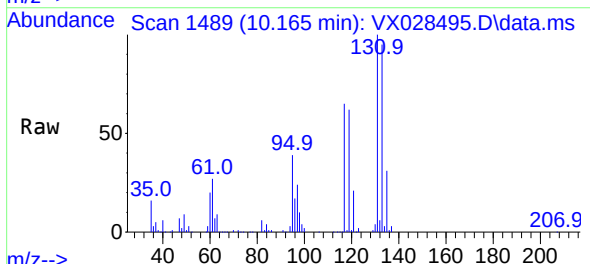
Tgt Ion:112 Resp: 20090
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

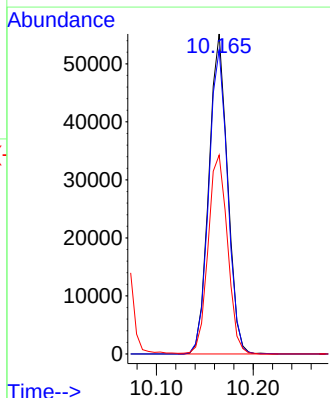
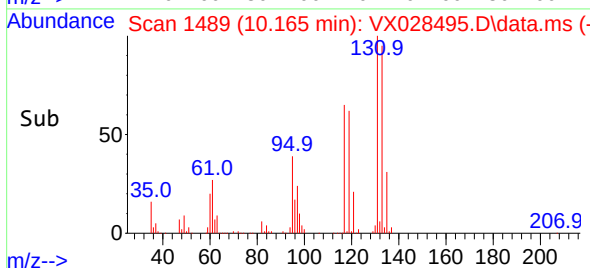
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

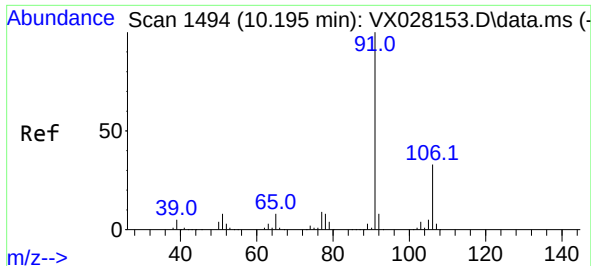


#66
1,1,1,2-Tetrachloroethane
Concen: 18.998 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion:131 Resp: 74007
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 19.259 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion: 91 Resp: 33770

Ion Ratio Lower Upper

91 100

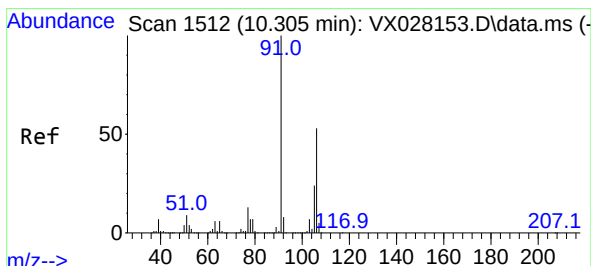
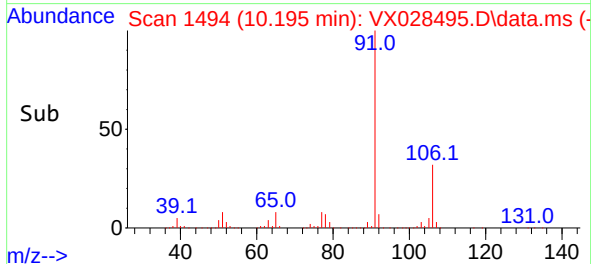
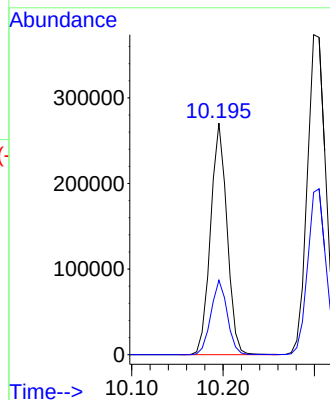
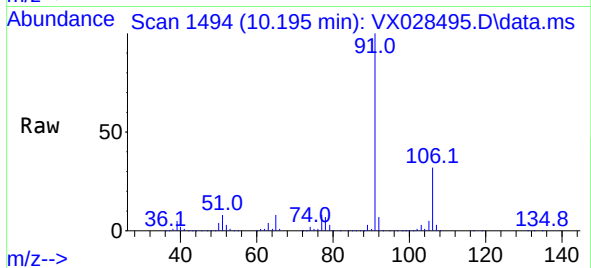
106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#68

m/p-Xylenes

Concen: 37.834 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028495.D

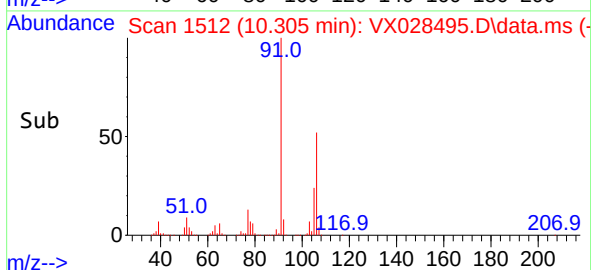
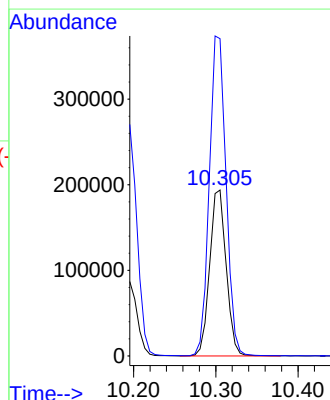
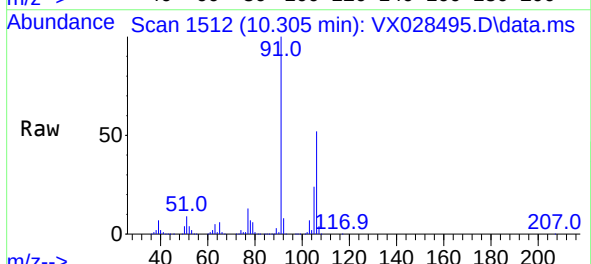
Acq: 03 May 2022 12:40

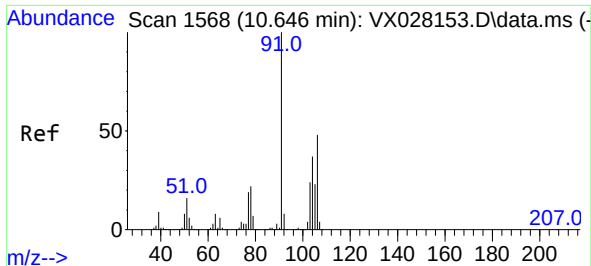
Tgt Ion:106 Resp: 270012

Ion Ratio Lower Upper

106 100

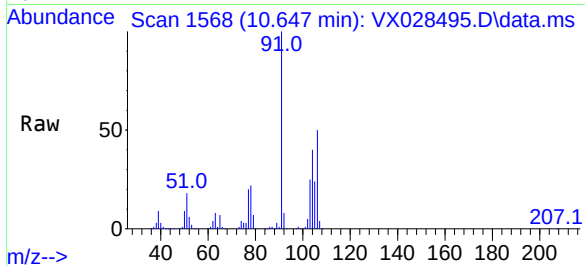
91 195.1 160.4 240.6





#69
o-Xylene
Concen: 18.772 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

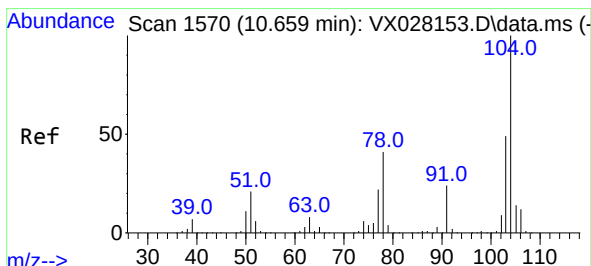
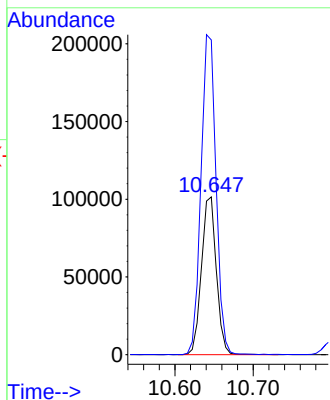
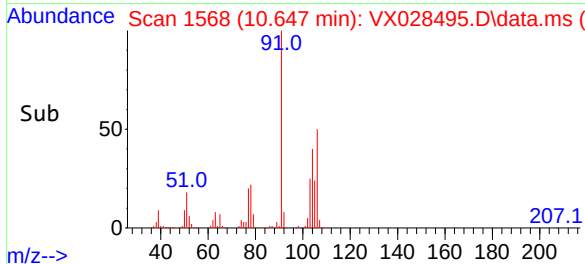
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



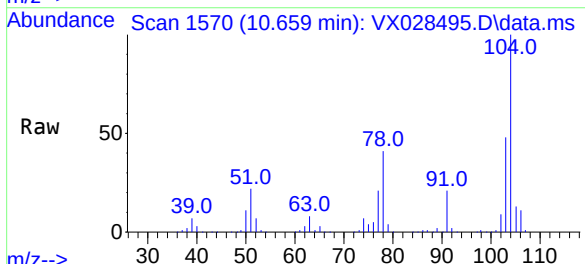
Tgt Ion:106 Resp: 133572
Ion Ratio Lower Upper
106 100
91 205.2 106.1 318.1

Manual Integrations
APPROVED

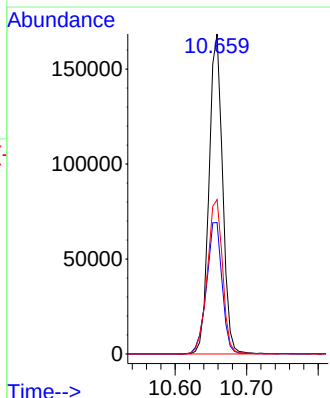
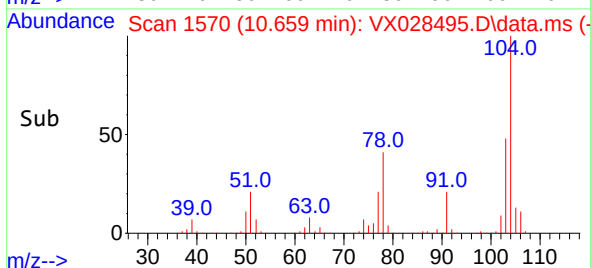
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

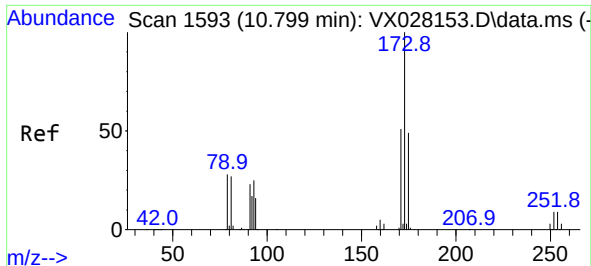


#70
Styrene
Concen: 19.310 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



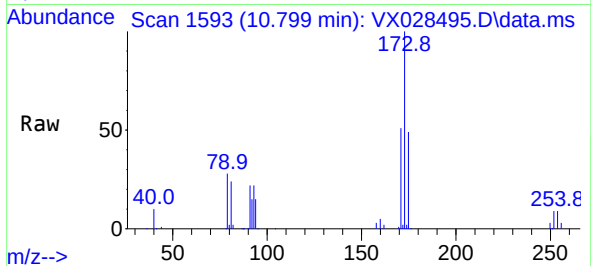
Tgt Ion:104 Resp: 222600
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 17.686 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

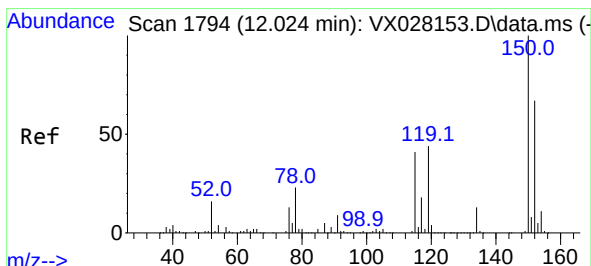
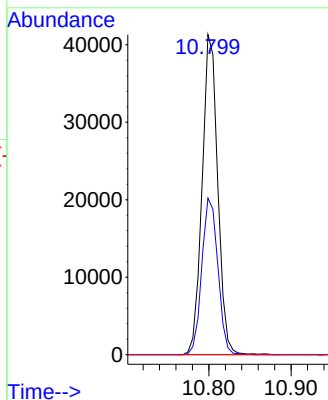
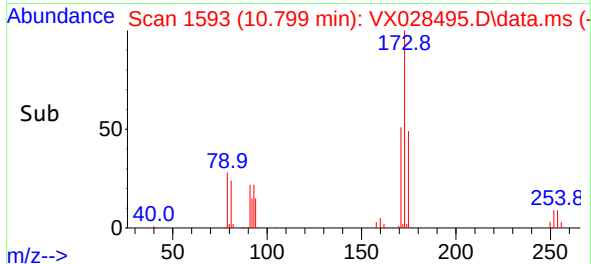
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



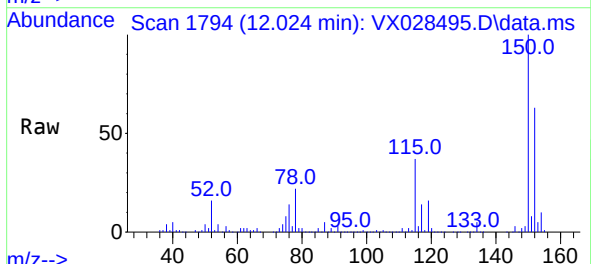
Tgt Ion:173 Resp: 5463
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

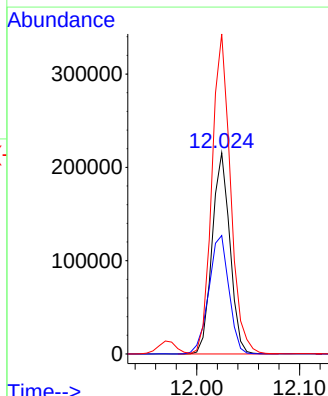
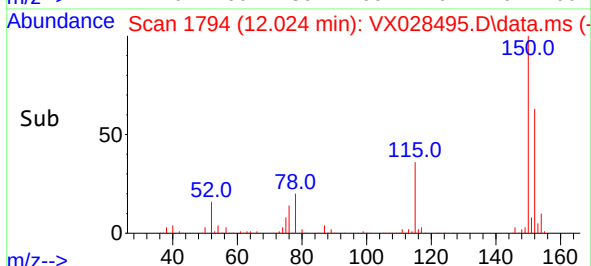
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

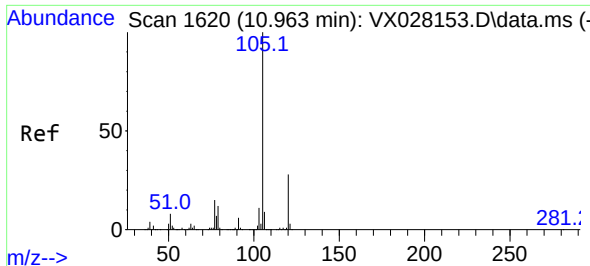


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



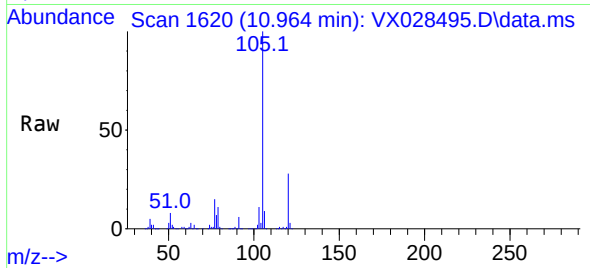
Tgt Ion:152 Resp: 258430
Ion Ratio Lower Upper
152 100
115 66.8 37.5 112.7
150 166.4 0.0 338.2





#73
Isopropylbenzene
Concen: 19.673 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

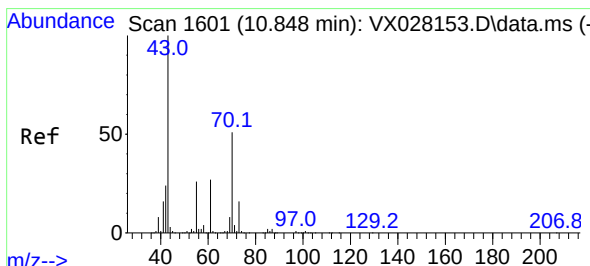
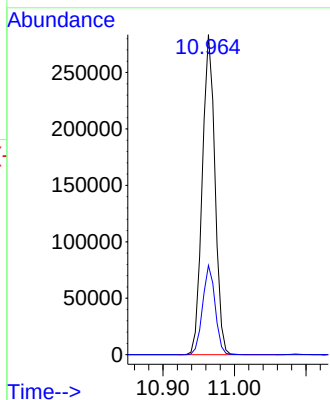
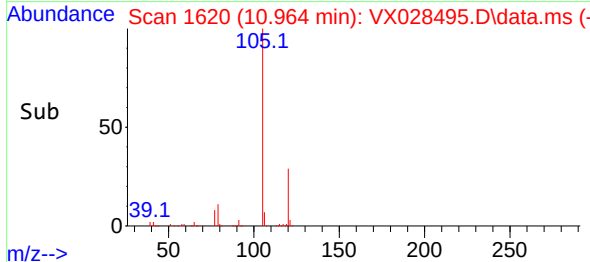
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



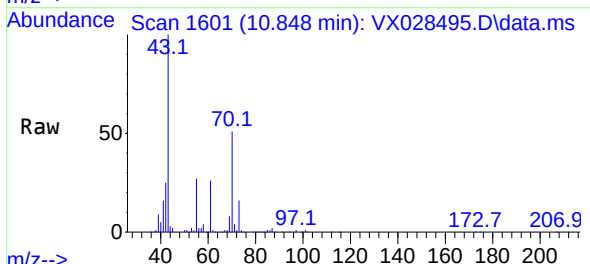
Tgt Ion:105 Resp: 34944
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

Manual Integrations
APPROVED

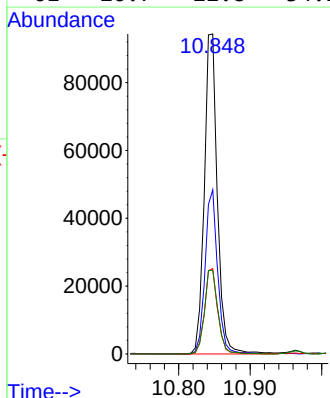
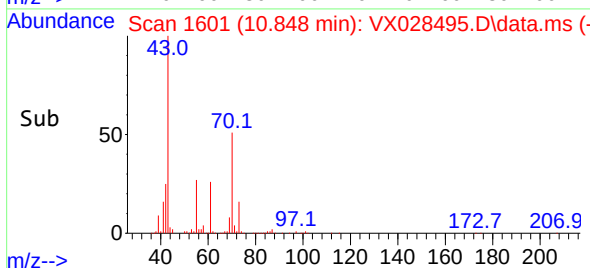
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

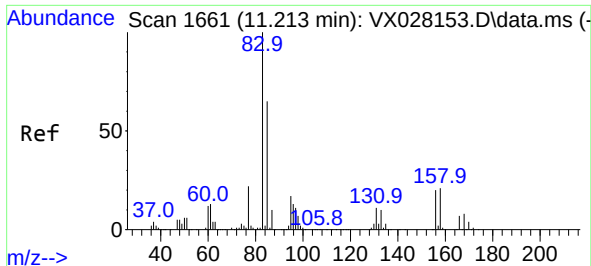


#74
N-ethyl acetate
Concen: 19.569 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



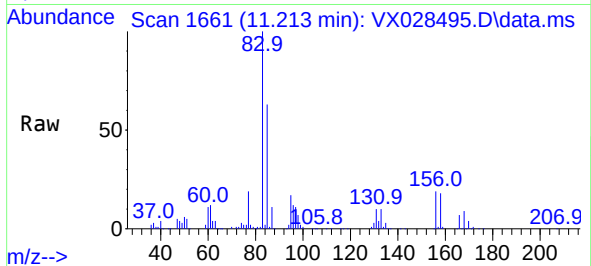
Tgt Ion: 43 Resp: 120142
Ion Ratio Lower Upper
43 100
70 49.5 42.5 63.7
55 26.9 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.116 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

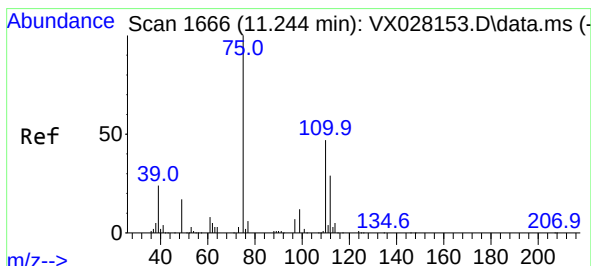
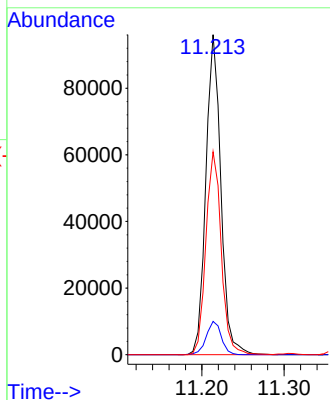
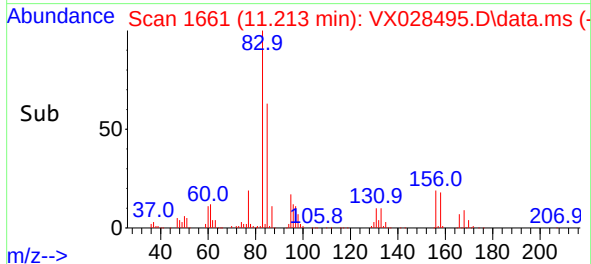
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



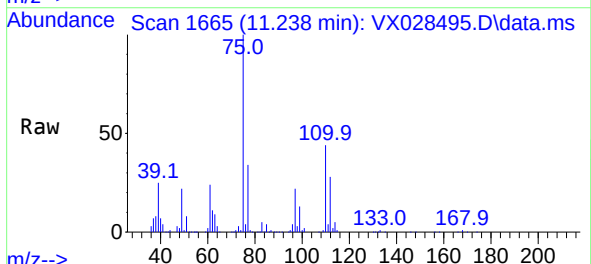
Tgt Ion: 83 Resp: 121715
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

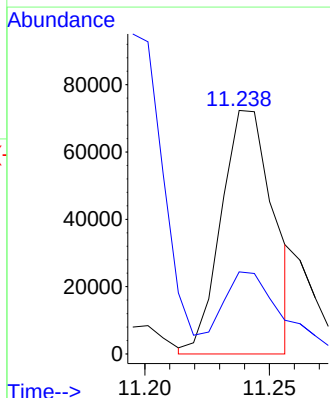
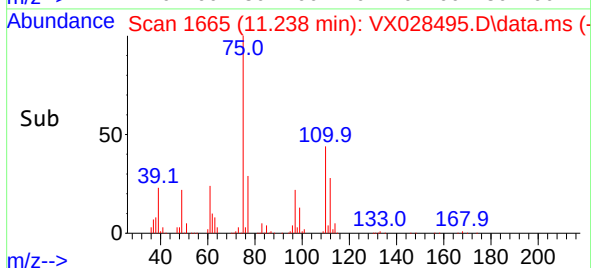
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

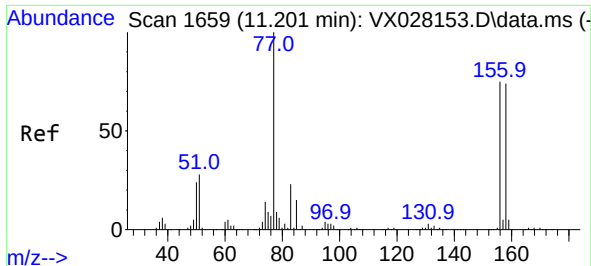


#76
1,2,3-Trichloropropane
Concen: 20.774 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion: 75 Resp: 105659
Ion Ratio Lower Upper
75 100
77 39.5 19.4 58.2





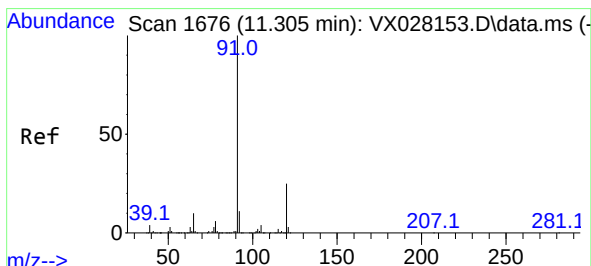
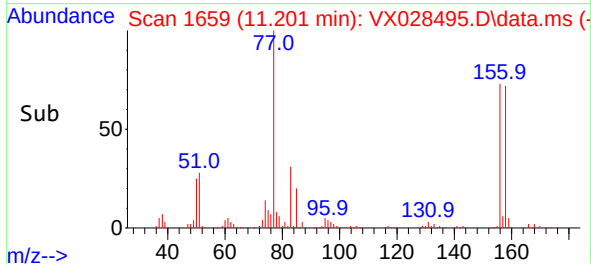
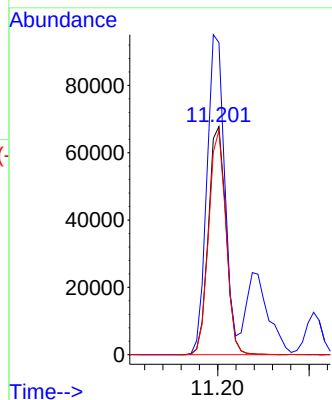
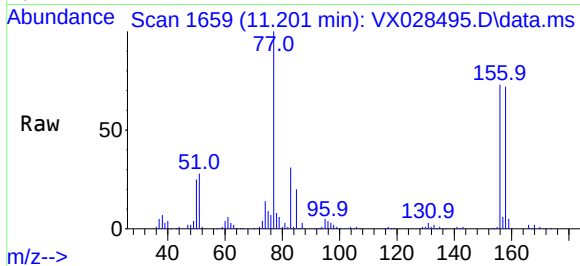
#77
Bromobenzene
Concen: 19.645 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion:156 Resp: 90882
Ion Ratio Lower Upper
156 100
77 140.5 78.5 235.3
158 96.3 50.2 150.7

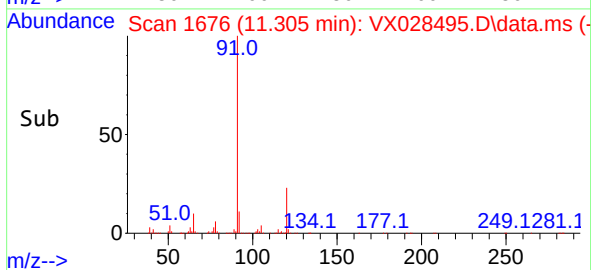
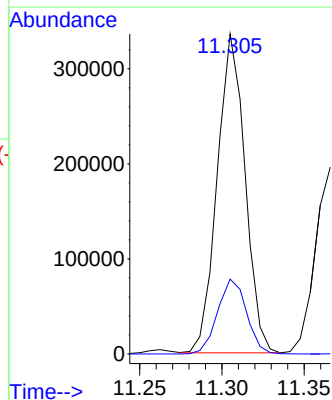
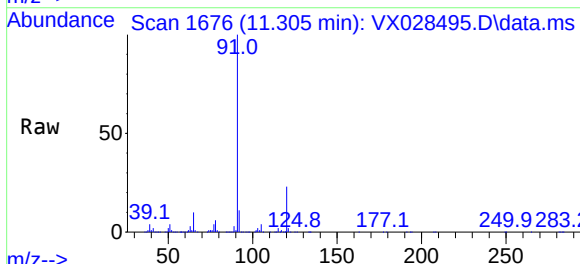
Manual Integrations
APPROVED

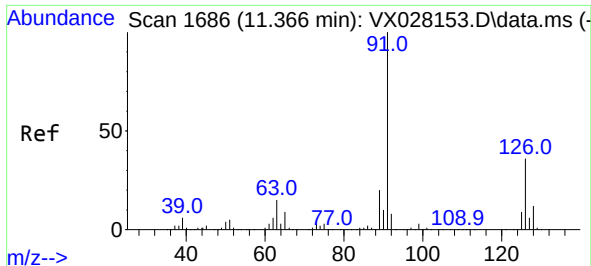
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#78
n-propylbenzene
Concen: 20.053 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Tgt Ion: 91 Resp: 394982
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





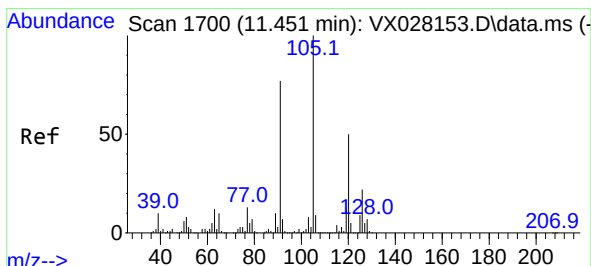
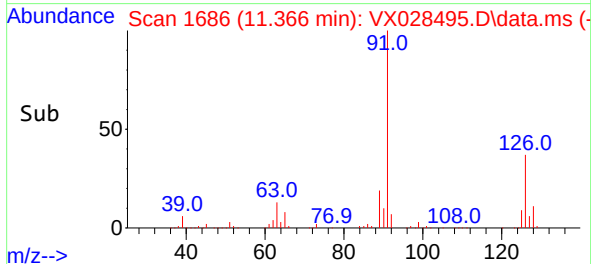
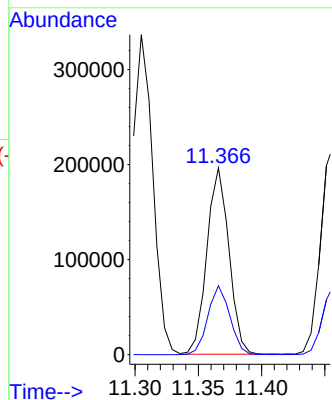
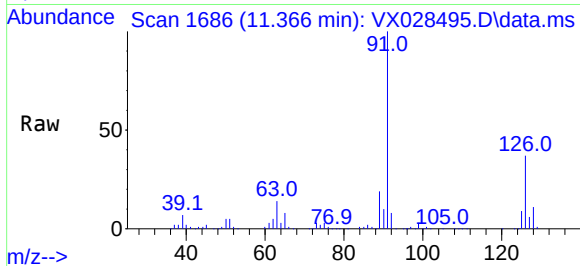
#79
2-Chlorotoluene
Concen: 19.367 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Tgt Ion: 91 Resp: 237160
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

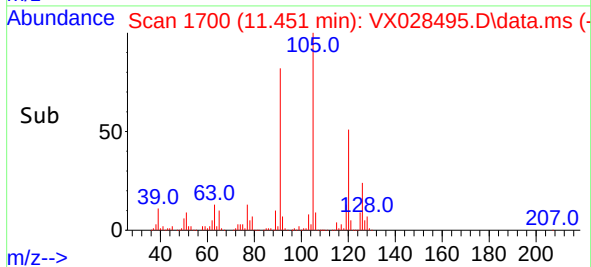
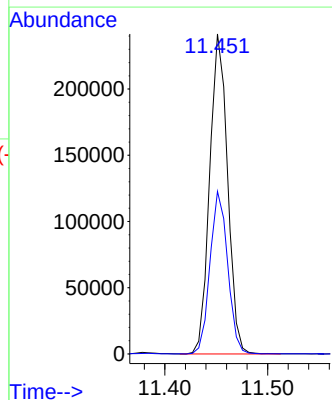
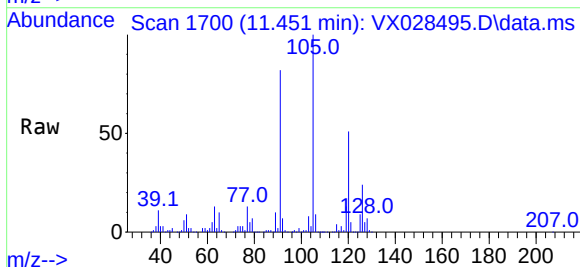
Manual Integrations
APPROVED

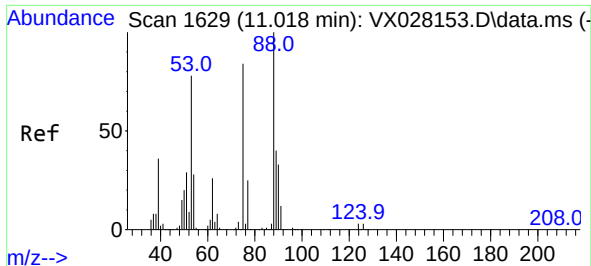
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

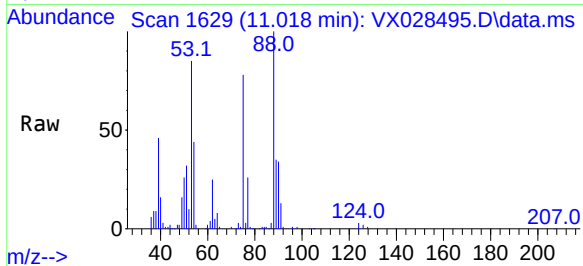
Tgt Ion:105 Resp: 291271
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.291 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

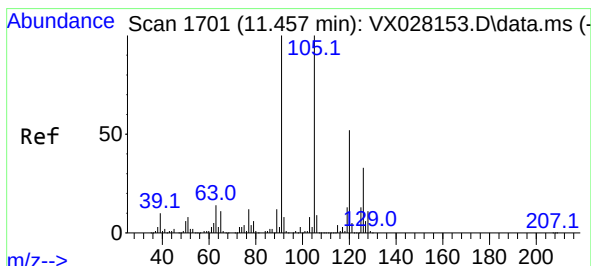
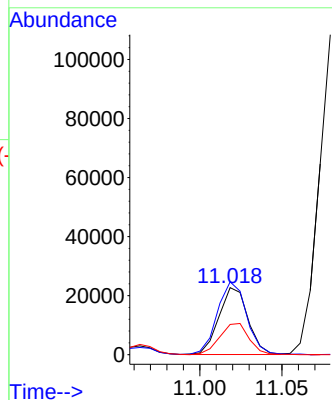
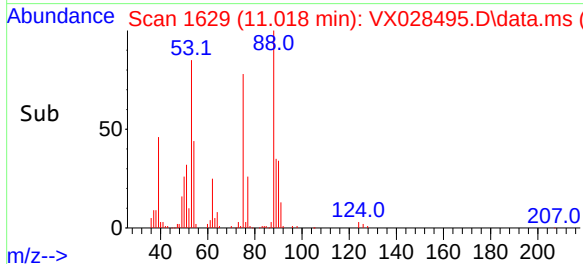
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



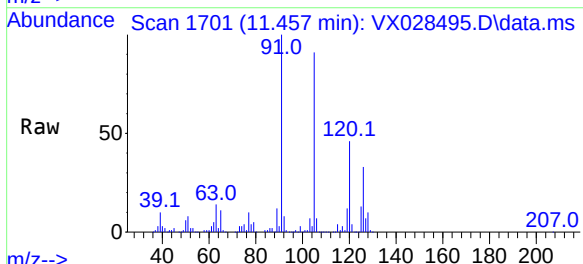
Tgt Ion: 75 Resp: 2788
Ion Ratio Lower Upper
75 100
53 110.2 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

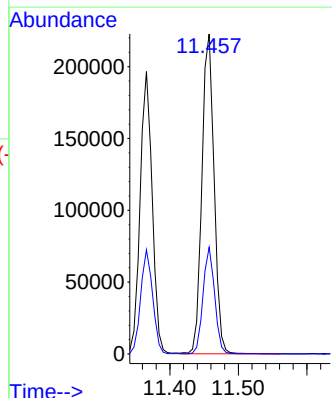
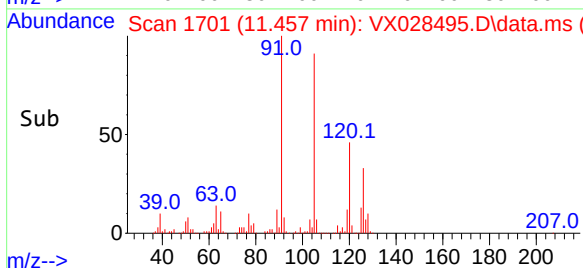
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

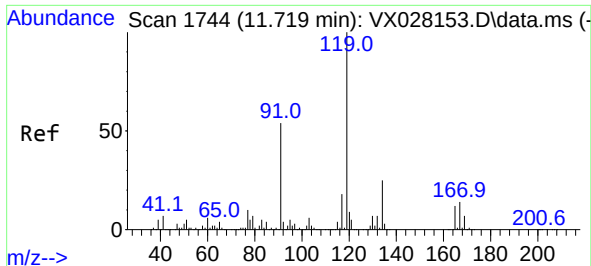


#82
4-Chlorotoluene
Concen: 19.541 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



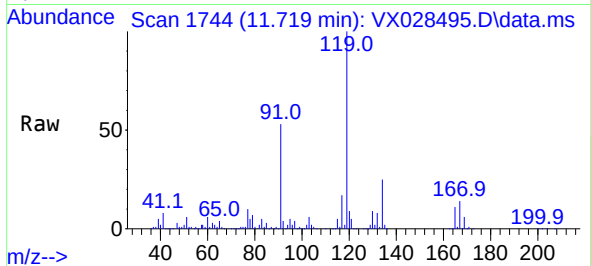
Tgt Ion: 91 Resp: 275639
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.234 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

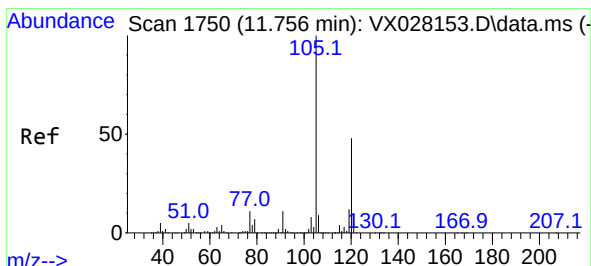
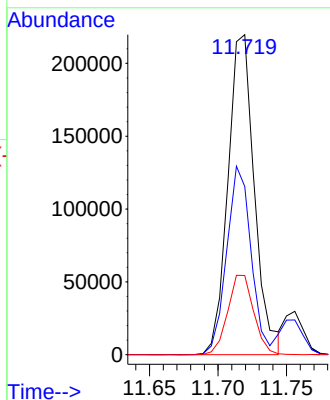
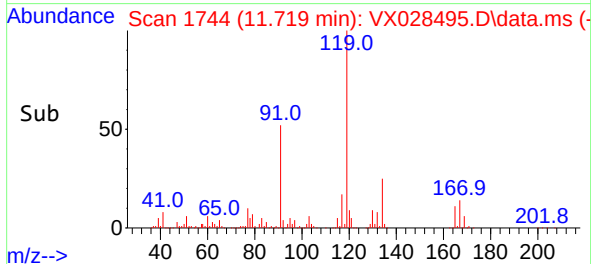
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



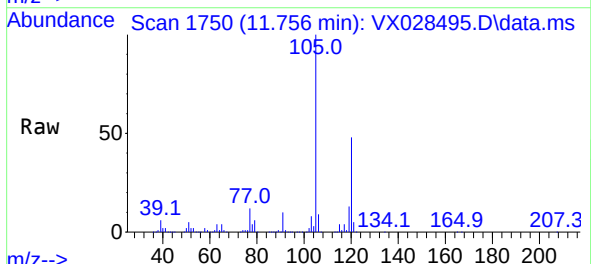
Tgt Ion:119 Resp: 296135
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 24.4 11.4 34.2

Manual Integrations
APPROVED

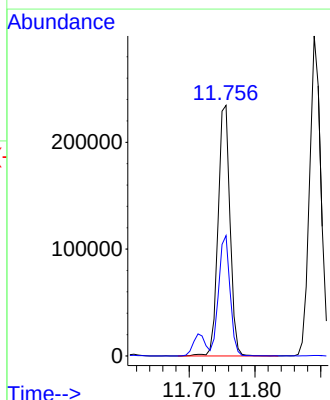
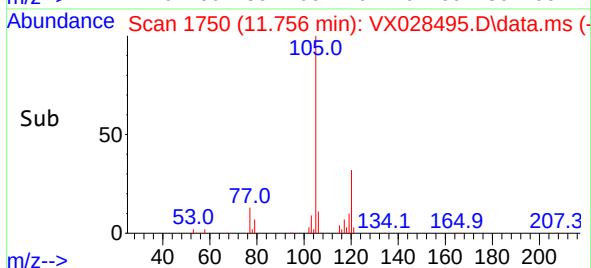
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

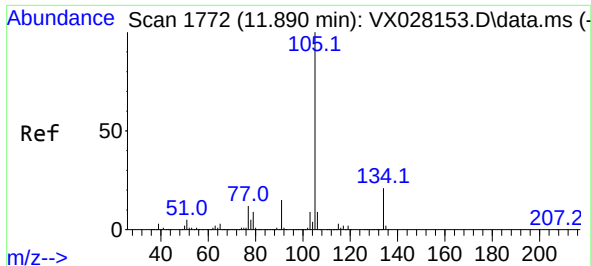


#84
1,2,4-Trimethylbenzene
Concen: 19.760 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion:105 Resp: 296172
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028495.D
 Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

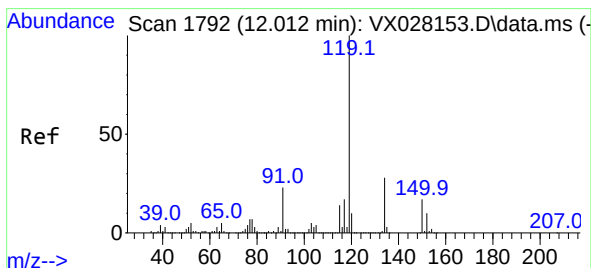
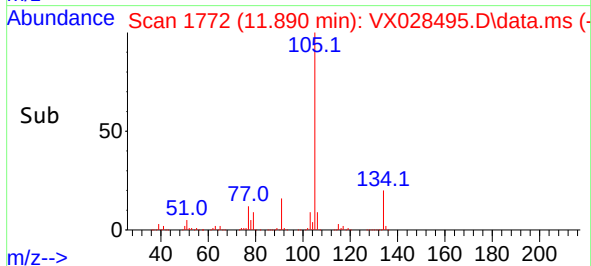
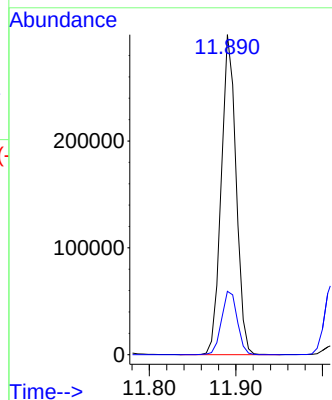
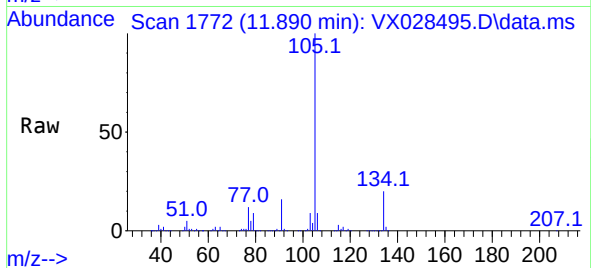
VX0503WBSD01

Tgt Ion:105 Resp: 35732
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations

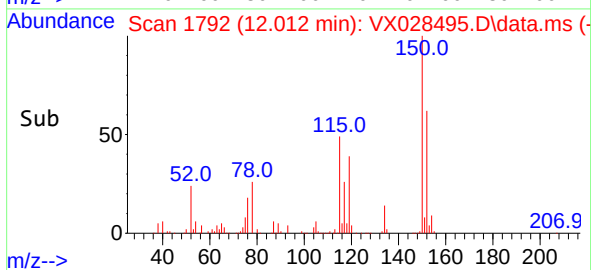
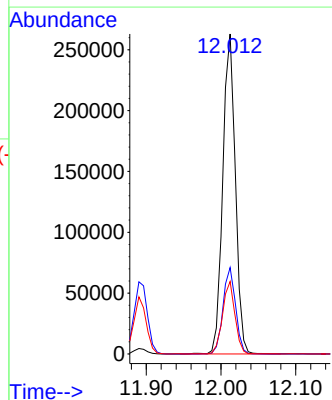
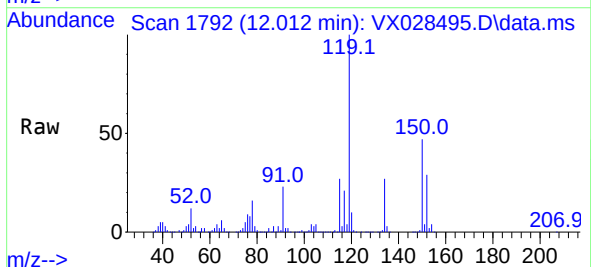
APPROVED

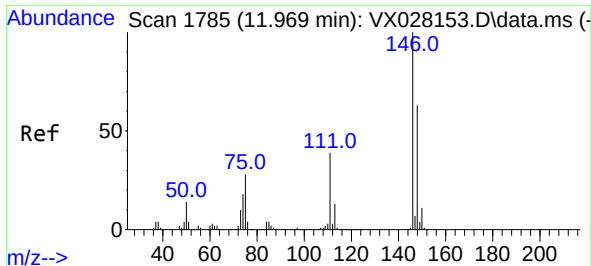
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022



#86
 p-Isopropyltoluene
 Concen: 19.178 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028495.D
 Acq: 03 May 2022 12:40

Tgt Ion:119 Resp: 307325
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.866 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBSD01

Tgt Ion:146 Resp: 17268

Ion Ratio Lower Upper

146 100

111 38.6 19.7 59.1

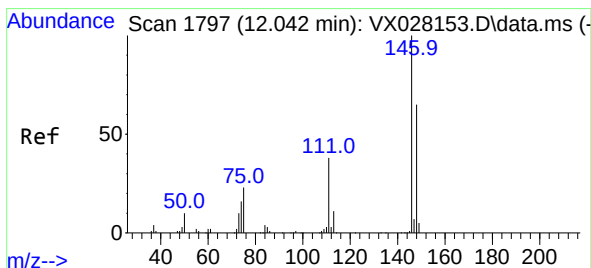
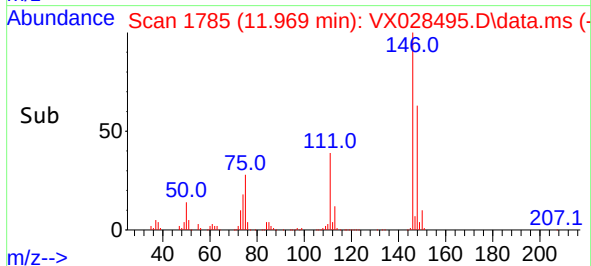
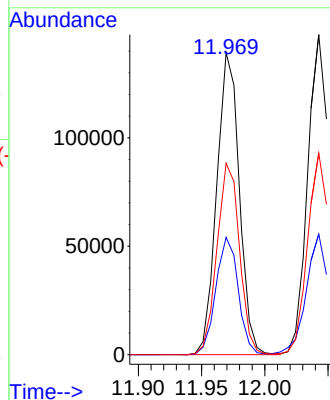
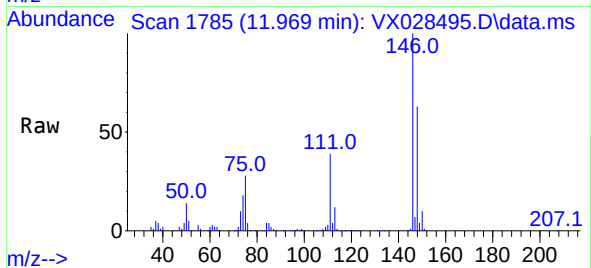
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#88

1,4-Dichlorobenzene

Concen: 19.442 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028495.D

Acq: 03 May 2022 12:40

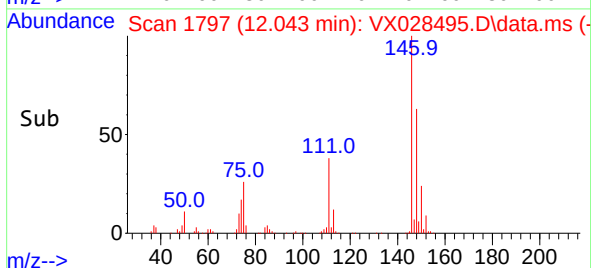
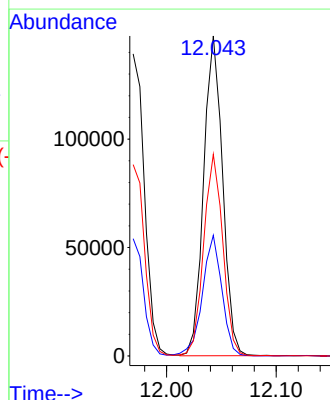
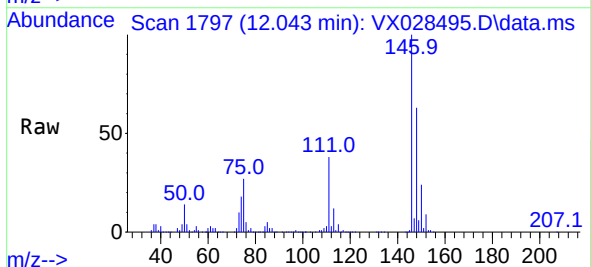
Tgt Ion:146 Resp: 177444

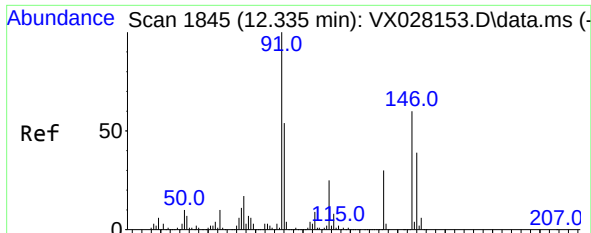
Ion Ratio Lower Upper

146 100

111 38.6 19.2 57.6

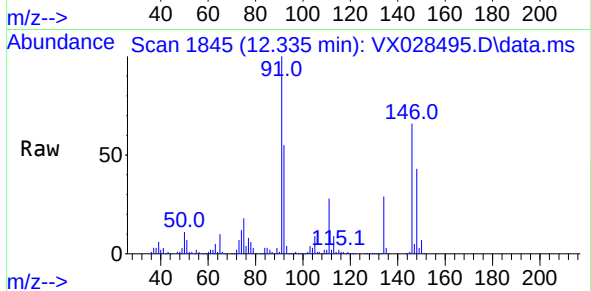
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 18.651 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

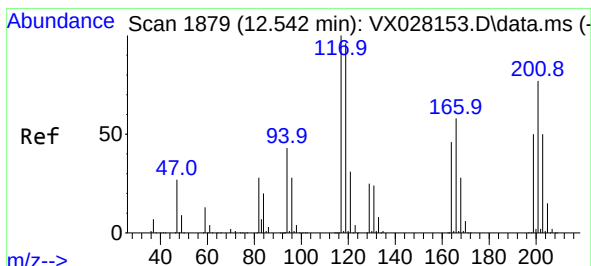
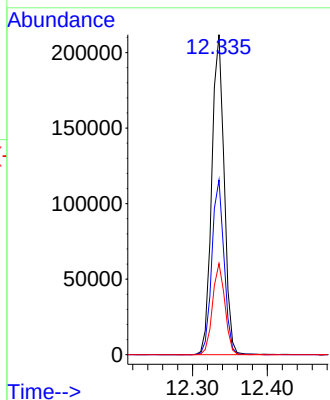
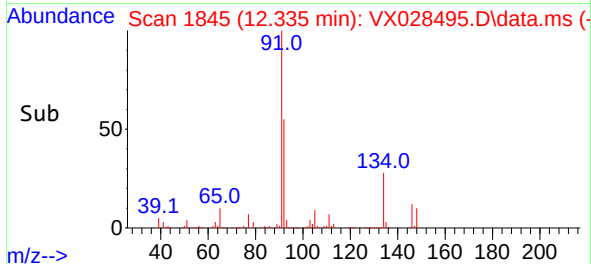
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



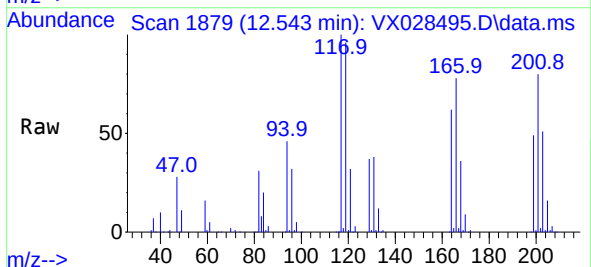
Tgt Ion: 91 Resp: 245412
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 28.3 13.3 39.8

Manual Integrations
APPROVED

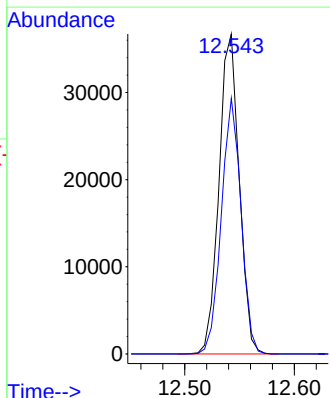
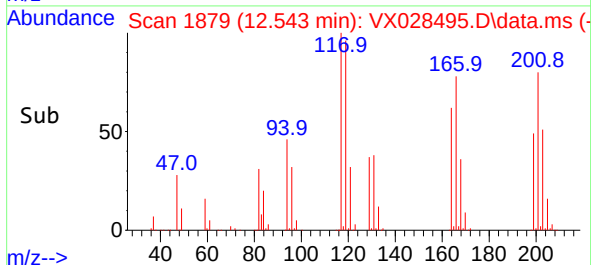
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

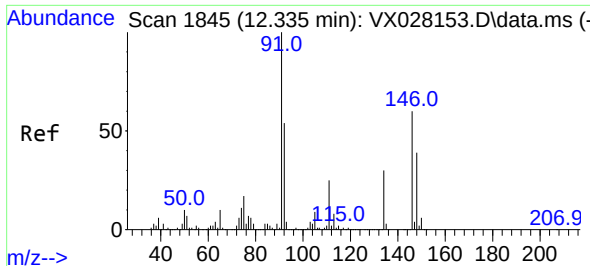


#90
Hexachloroethane
Concen: 17.565 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



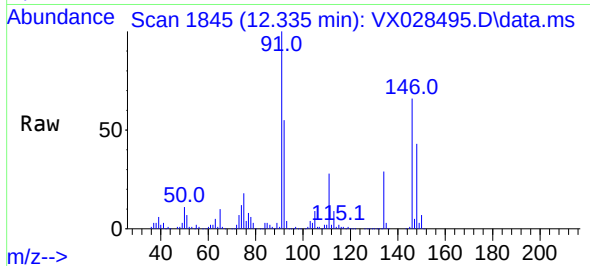
Tgt Ion:117 Resp: 47126
Ion Ratio Lower Upper
117 100
201 77.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.361 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

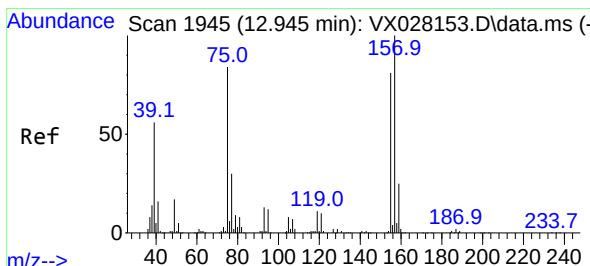
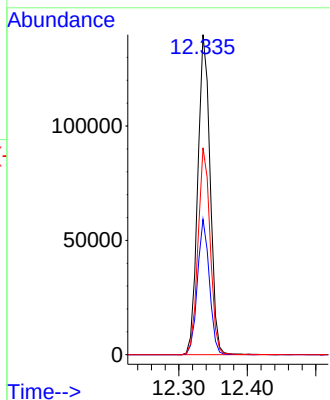
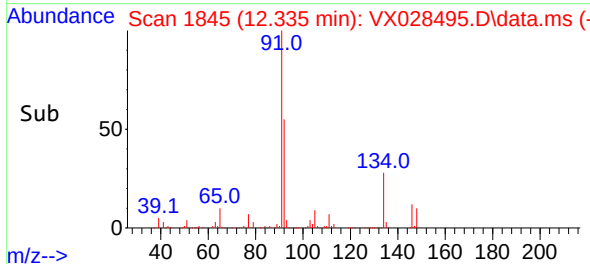
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



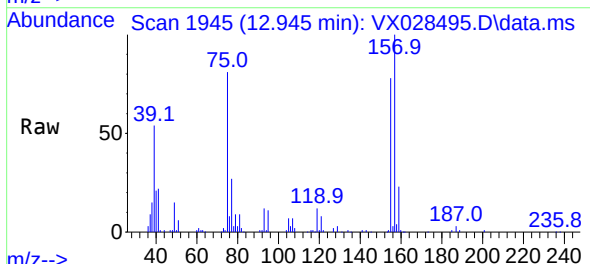
Tgt Ion:146 Resp: 17582
Ion Ratio Lower Upper
146 100
111 40.8 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

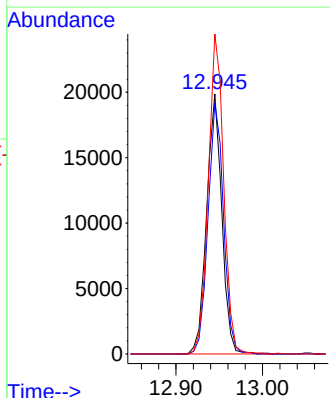
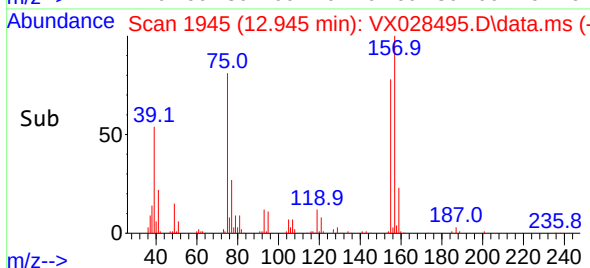
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

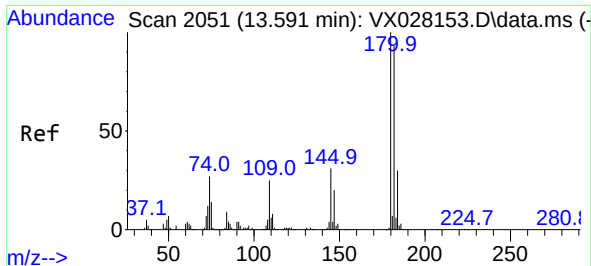


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.856 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



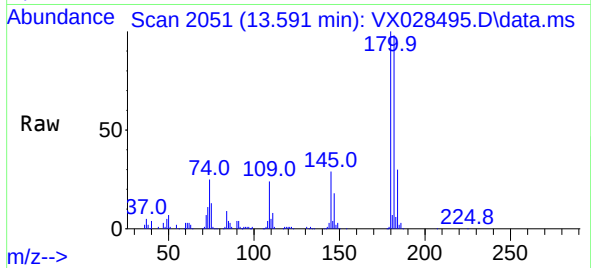
Tgt Ion: 75 Resp: 24171
Ion Ratio Lower Upper
75 100
155 98.5 47.0 141.2
157 124.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.189 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

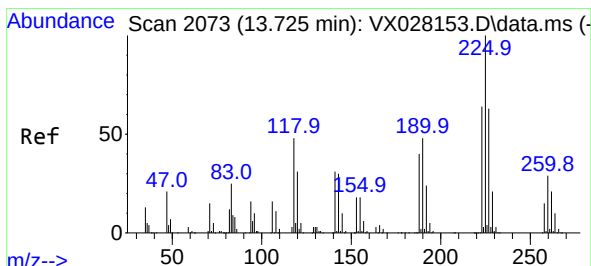
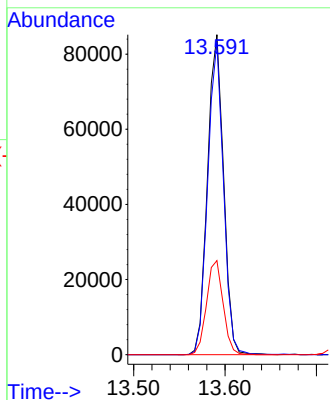
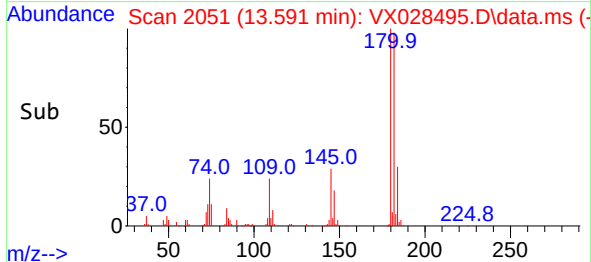
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



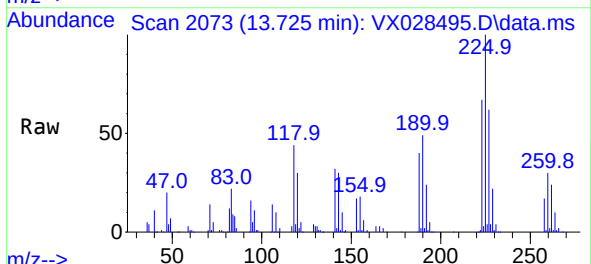
Tgt Ion:180 Resp: 103690
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
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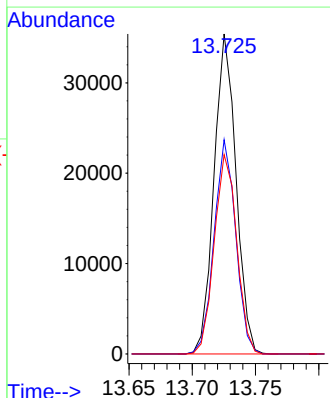
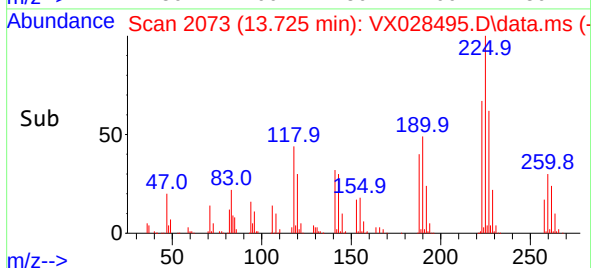
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

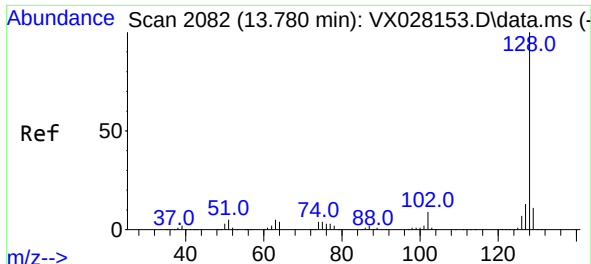


#94
Hexachlorobutadiene
Concen: 18.625 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



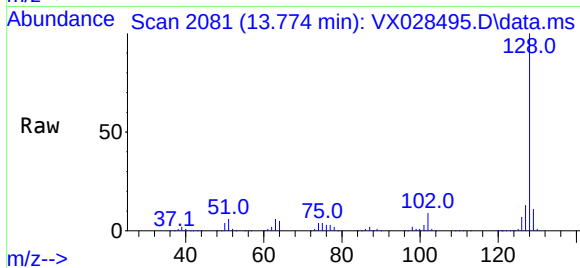
Tgt Ion:225 Resp: 42685
Ion Ratio Lower Upper
225 100
223 65.8 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 20.929 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40

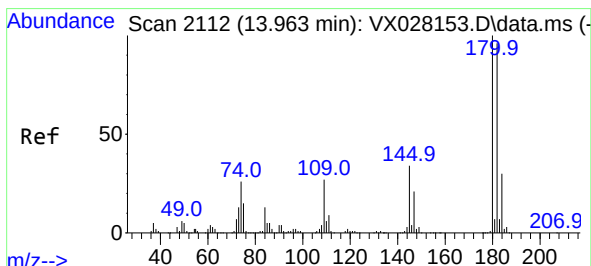
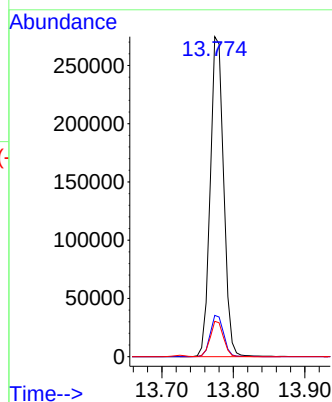
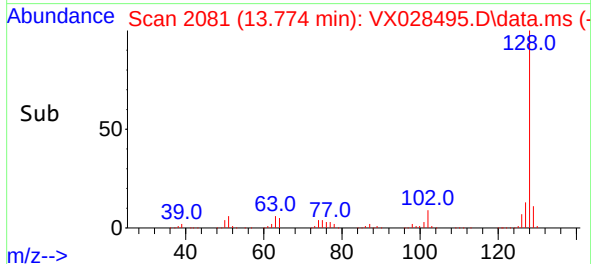
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01



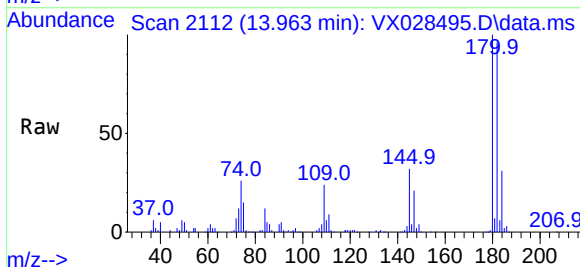
Tgt Ion:128 Resp: 358069
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.524 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028495.D
Acq: 03 May 2022 12:40



Tgt Ion:180 Resp: 103464
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 32.8 16.2 48.5

