

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028443.D
 Acq On : 29 Apr 2022 23:34
 Operator : JC/MD
 Sample : VX0429WBS04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS04

Quant Time: Apr 30 09:20:15 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	312802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192204	47.125	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.260%		
35) Dibromofluoromethane	5.385	113	170204	47.678	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.360%		
50) Toluene-d8	8.653	98	624869	45.574	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.140%		
62) 4-Bromofluorobenzene	11.079	95	236293	45.072	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	49518	24.523	ug/l	99
3) Chloromethane	1.288	50	50291	23.423	ug/l	97
4) Vinyl Chloride	1.374	62	60819	19.287	ug/l	97
5) Bromomethane	1.599	94	83530	25.763	ug/l	99
6) Chloroethane	1.685	64	42178	16.519	ug/l	94
7) Trichlorofluoromethane	1.886	101	109451	15.740	ug/l	97
8) Diethyl Ether	2.136	74	40771	17.488	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	55923	22.077	ug/l	98
10) Methyl Iodide	2.453	142	65860	22.256	ug/l	96
11) Tert butyl alcohol	2.965	59	87081	105.757	ug/l	97
12) 1,1-Dichloroethene	2.319	96	50806	21.134	ug/l	98
13) Acrolein	2.233	56	41185	82.395	ug/l	98
14) Allyl chloride	2.666	41	74016	18.349	ug/l	93
15) Acrylonitrile	3.063	53	171031	102.901	ug/l	100
16) Acetone	2.380	43	147561	117.715	ug/l	98
17) Carbon Disulfide	2.514	76	96108	14.846	ug/l	97
18) Methyl Acetate	2.703	43	74025	20.413	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	192439	19.197	ug/l	95
20) Methylene Chloride	2.788	84	61336	20.268	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	57899	17.710	ug/l	96
22) Diisopropyl ether	3.764	45	171920	18.712	ug/l #	89
23) Vinyl Acetate	3.721	43	737021	91.822	ug/l	100
24) 1,1-Dichloroethane	3.611	63	104683	19.297	ug/l	98
25) 2-Butanone	4.562	43	240238	99.457	ug/l	99
26) 2,2-Dichloropropane	4.483	77	75172	14.192	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72481	18.593	ug/l	92
28) Bromochloromethane	4.898	49	48686	20.918	ug/l	89
29) Tetrahydrofuran	5.007	42	149537	94.945	ug/l	100
30) Chloroform	5.099	83	118220	18.146	ug/l	96
31) Cyclohexane	5.477	56	82536	16.610	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	103463	17.538	ug/l	98
36) 1,1-Dichloropropene	5.696	75	81170	17.431	ug/l	99
37) Ethyl Acetate	4.715	43	87614	18.543	ug/l	100
38) Carbon Tetrachloride	5.684	117	87158	16.580	ug/l	95
39) Methylcyclohexane	7.385	83	88101	14.995	ug/l	99
40) Benzene	6.038	78	245571	18.016	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46151	18.932	ug/l	97
42) 1,2-Dichloroethane	6.092	62	89033	17.596	ug/l	99
43) Isopropyl Acetate	6.342	43	134203	17.452	ug/l	98
44) Trichloroethene	7.129	130	70855	17.926	ug/l	99
45) 1,2-Dichloropropane	7.434	63	61112	18.317	ug/l	95
46) Dibromomethane	7.586	93	48076	18.369	ug/l	97
47) Bromodichloromethane	7.824	83	85511	16.999	ug/l	99
48) Methyl methacrylate	7.696	41	64471	18.261	ug/l	90
49) 1,4-Dioxane	7.665	88	37834	400.582	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	472189	95.688	ug/l	97
52) Toluene	8.720	92	166215	17.552	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	83728	15.662	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	94129	16.396	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	73283	19.046	ug/l	99
56) Ethyl methacrylate	9.116	69	102306	18.343	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	113881	18.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	245366	93.764	ug/l	95
59) 2-Hexanone	9.433	43	369795	96.743	ug/l	94
60) Dibromochloromethane	9.525	129	68132	16.243	ug/l	96
61) 1,2-Dibromoethane	9.610	107	75293	17.837	ug/l	98
64) Tetrachloroethene	9.275	164	68452	17.950	ug/l	97
65) Chlorobenzene	10.080	112	192920	18.533	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	68121	17.568	ug/l	99
67) Ethyl Benzene	10.195	91	321311	18.408	ug/l	97
68) m/p-Xylenes	10.305	106	261035	36.745	ug/l	96
69) o-Xylene	10.647	106	127950	18.065	ug/l	99
70) Styrene	10.659	104	214097	18.659	ug/l	99
71) Bromoform	10.799	173	49265	16.359	ug/l #	99
73) Isopropylbenzene	10.964	105	331263	18.902	ug/l	99
74) N-amyl acetate	10.848	43	114367	18.881	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	114625	20.155	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98888m	19.706	ug/l	
77) Bromobenzene	11.201	156	84937	18.609	ug/l	92
78) n-propylbenzene	11.305	91	367171	18.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	227382	18.820	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	276211	18.567	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24488	14.502	ug/l #	80
82) 4-Chlorotoluene	11.457	91	258202	18.553	ug/l	96
83) tert-Butylbenzene	11.720	119	278397	18.327	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	281016	19.003	ug/l	100
85) sec-Butylbenzene	11.890	105	329377	17.972	ug/l	97
86) p-Isopropyltoluene	12.012	119	282064	17.840	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162597	18.959	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	166075	18.443	ug/l	99
89) n-Butylbenzene	12.335	91	218833	16.856	ug/l	98
90) Hexachloroethane	12.543	117	42607	16.247	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	164591	19.319	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23484	18.568	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	96368	19.018	ug/l	100
94) Hexachlorobutadiene	13.725	225	39086	17.286	ug/l	93
95) Naphthalene	13.780	128	348197	20.628	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97248	19.552	ug/l	96

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04

Manual Integrations
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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

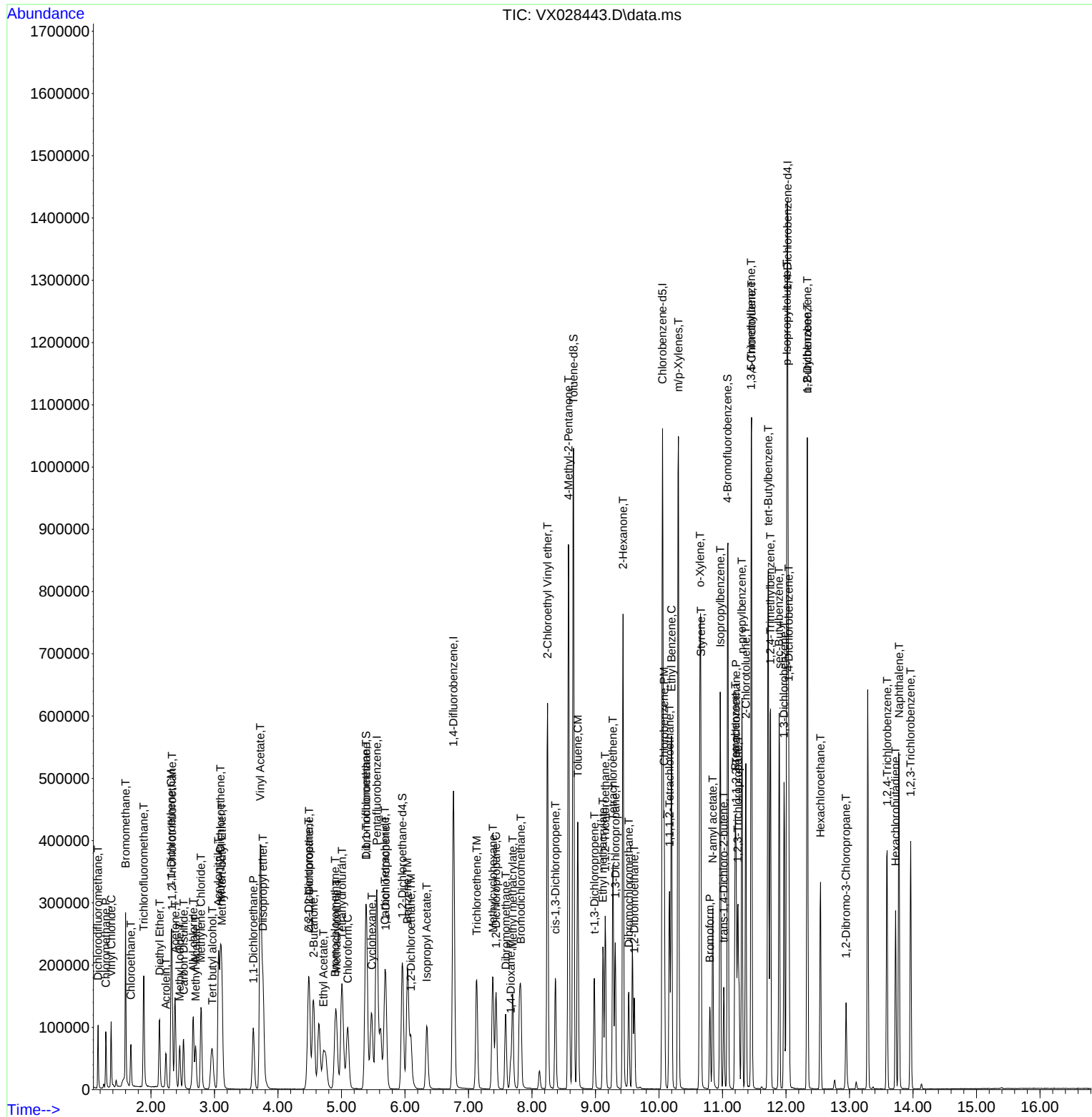
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ALS Vial : 35 Sample Multiplier: 1

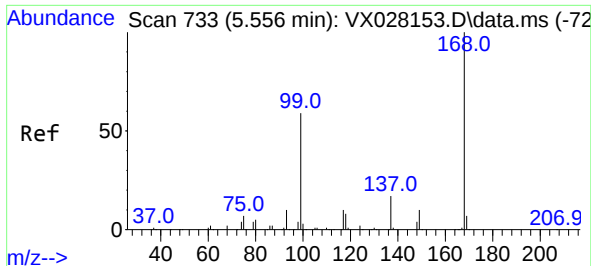
Instrument :
MSVOA_X
ClientSampleId :
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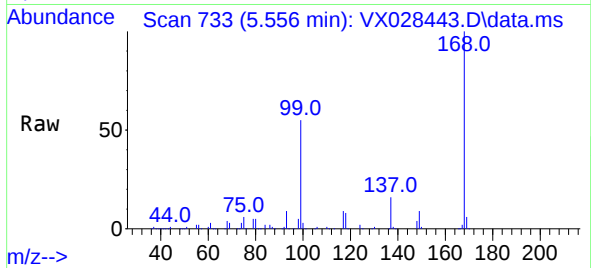
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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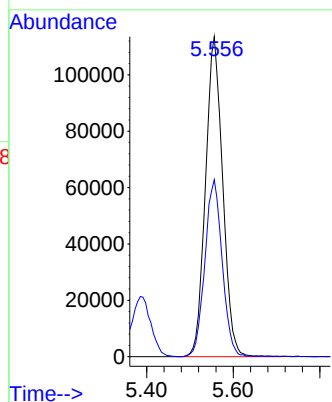
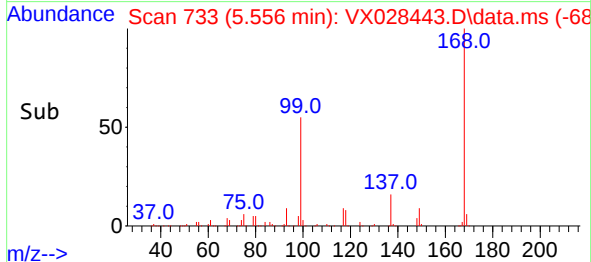
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion:168 Resp: 31280
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5

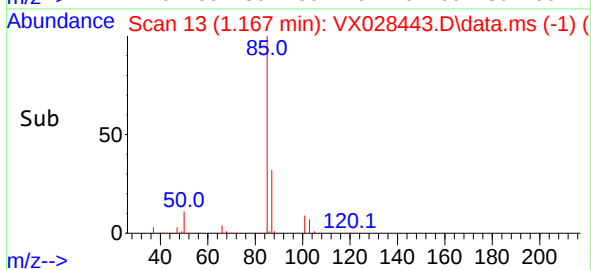
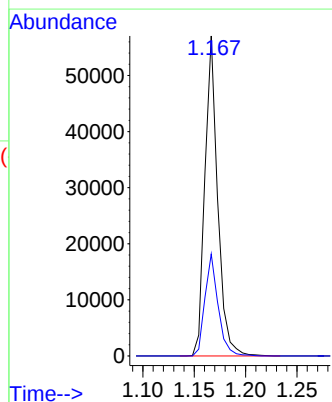
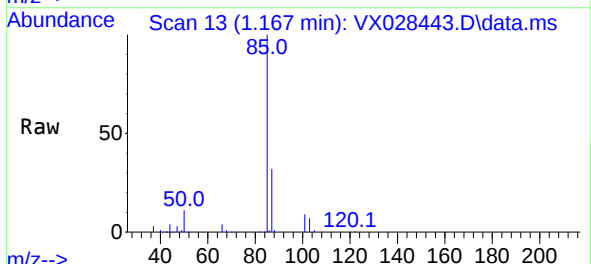
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#2
Dichlorodifluoromethane
Concen: 24.523 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

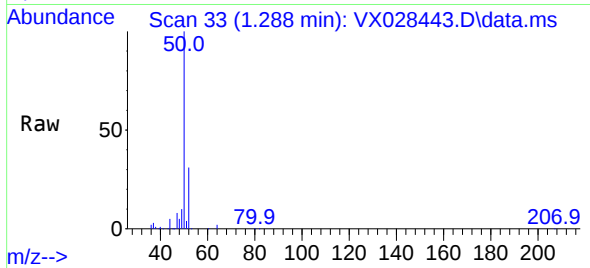
Tgt Ion: 85 Resp: 49518
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





#3
Chloromethane
Concen: 23.423 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

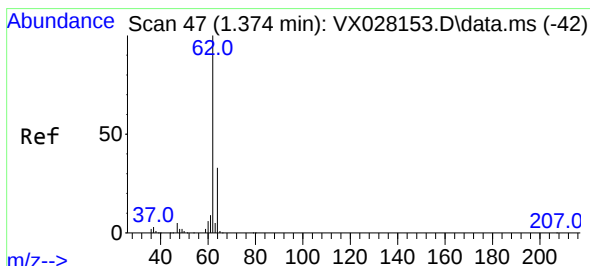
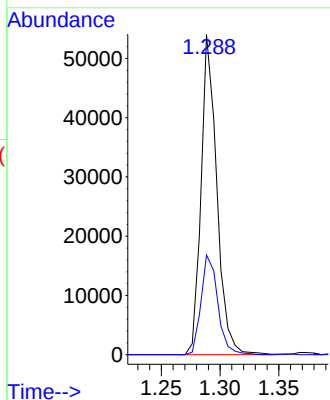
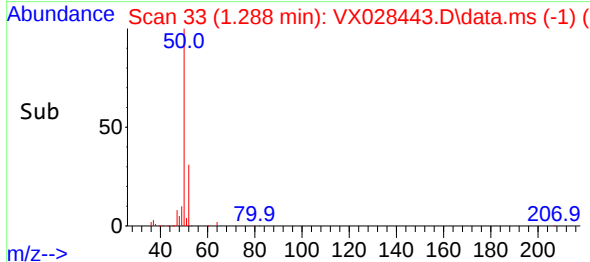
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 50 Resp: 5029
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

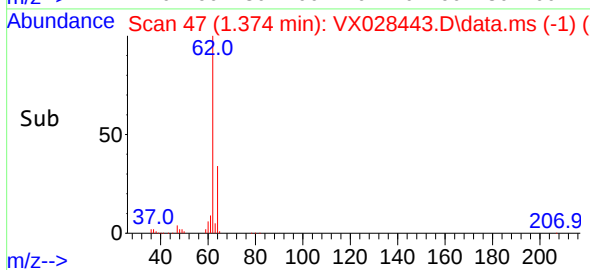
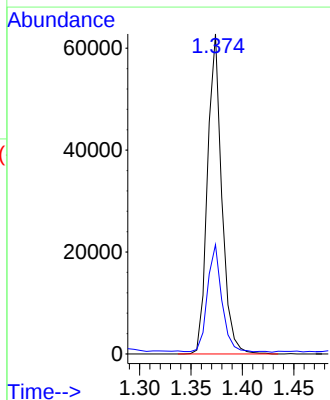
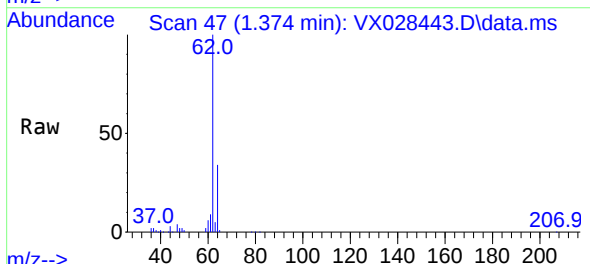
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

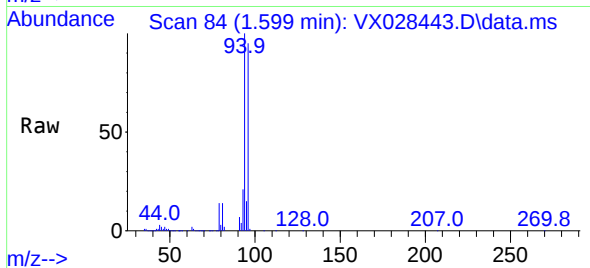
Tgt Ion: 62 Resp: 60819
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 25.763 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

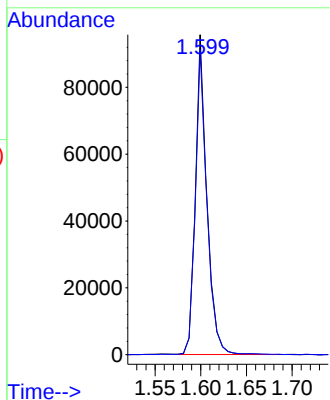
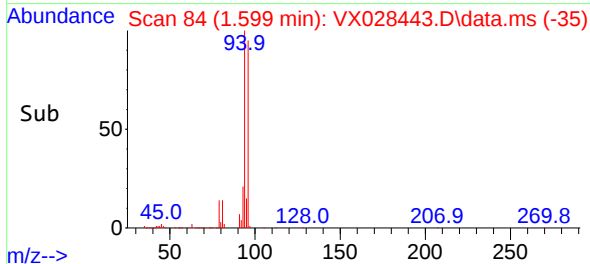
Instrument :
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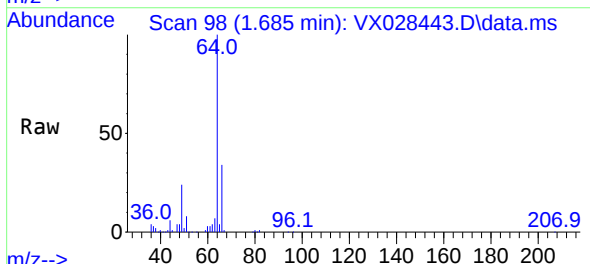
Tgt Ion: 94 Resp: 83530
Ion Ratio Lower Upper
94 100
96 95.3 75.3 112.9

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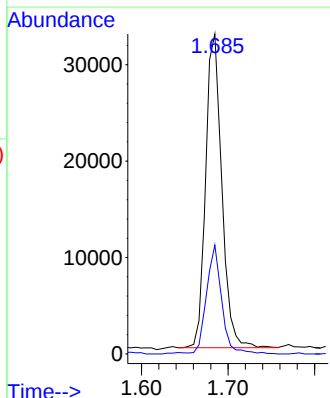
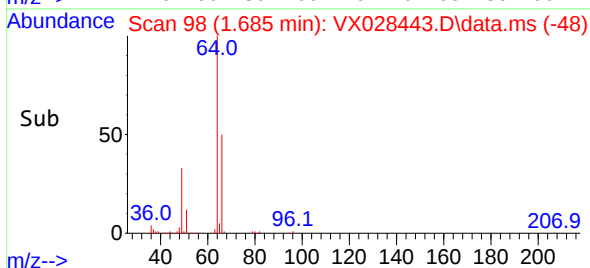
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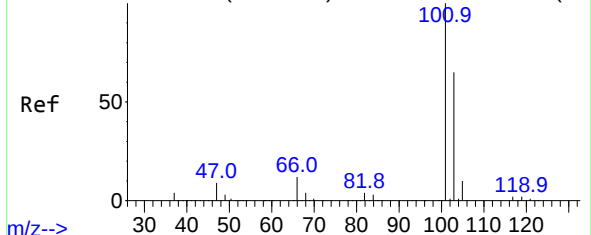
#6
Chloroethane
Concen: 16.519 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



Tgt Ion: 64 Resp: 42178
Ion Ratio Lower Upper
64 100
66 34.7 25.3 37.9



Abundance Scan 131 (1.886 min): VX028153.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 15.740 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

Tgt Ion:101 Resp: 10945

Ion Ratio Lower Upper

101 100

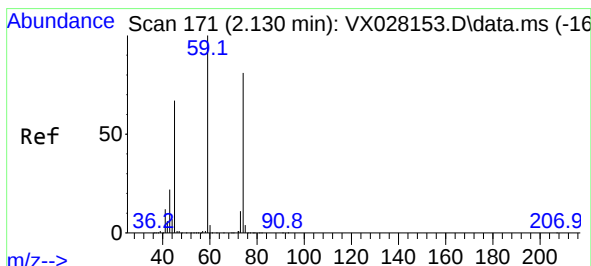
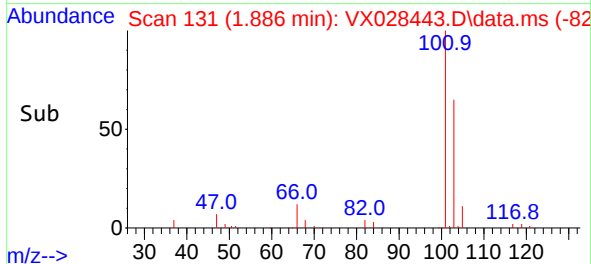
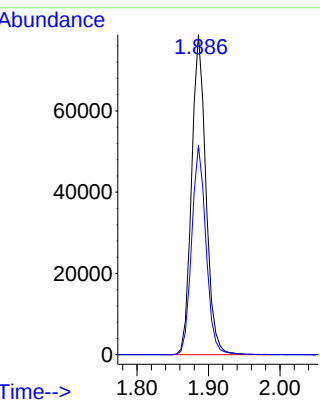
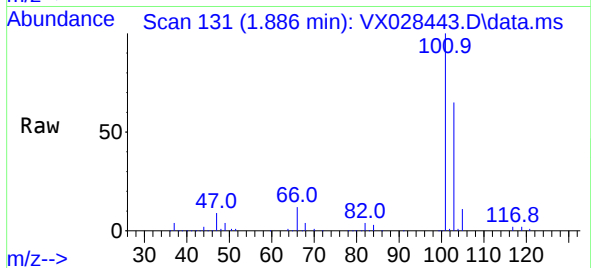
103 65.4 50.5 75.7

Manual Integrations

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#8

Diethyl Ether

Concen: 17.488 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX028443.D

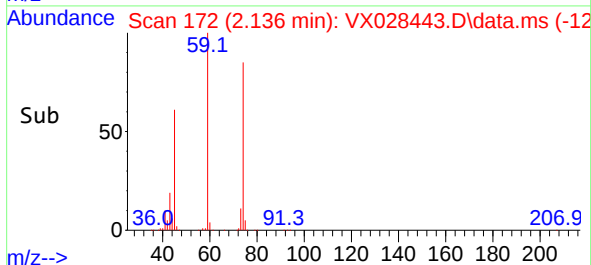
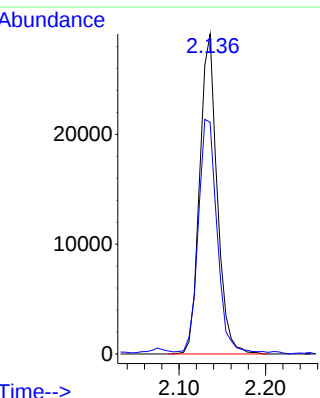
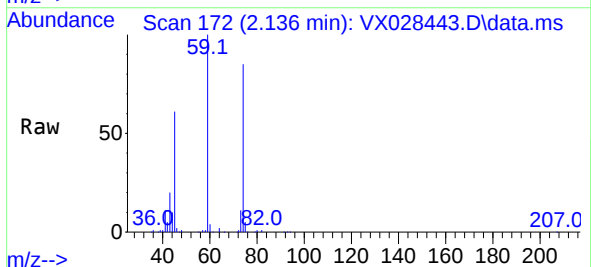
Acq: 29 Apr 2022 23:34

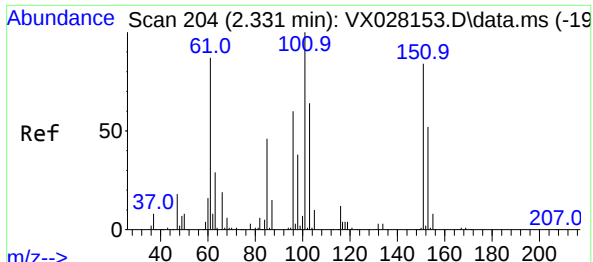
Tgt Ion: 74 Resp: 40771

Ion Ratio Lower Upper

74 100

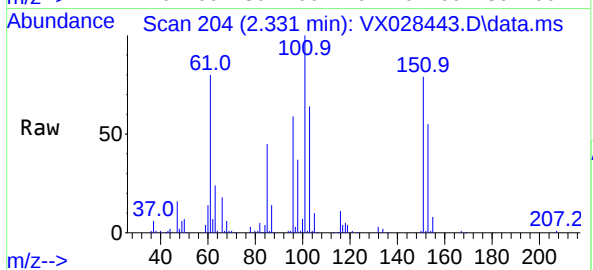
45 80.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.077 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028443.D
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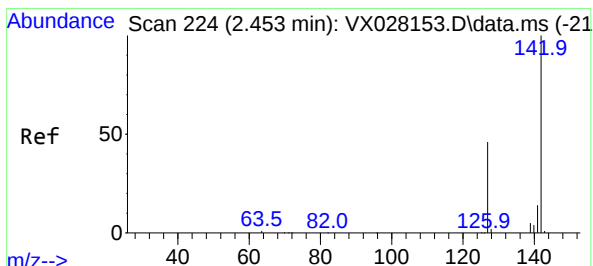
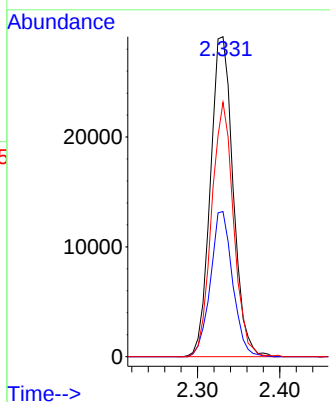
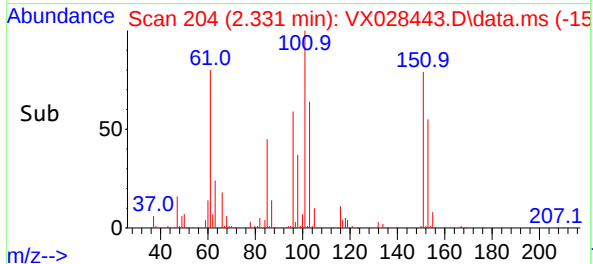
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



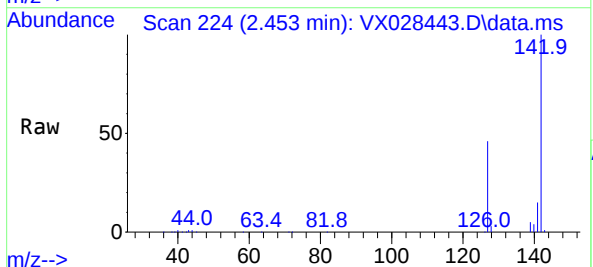
Tgt Ion:101 Resp: 5592
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 76.9 61.8 92.6

Manual Integrations
APPROVED

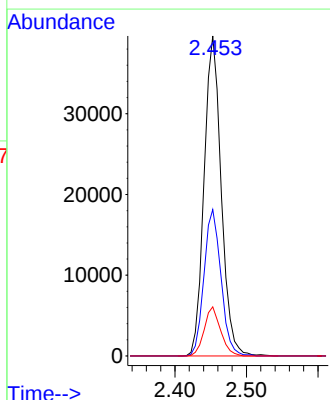
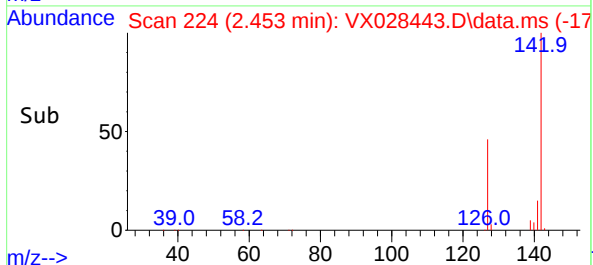
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

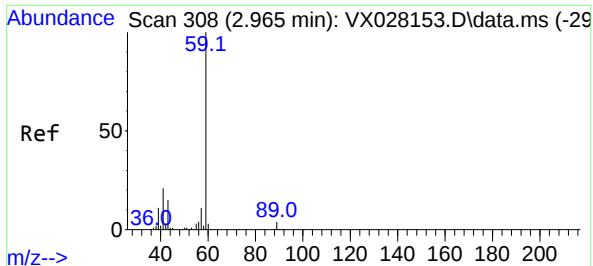


#10
Methyl Iodide
Concen: 22.256 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



Tgt Ion:142 Resp: 65860
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 105.757 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

Tgt Ion: 59 Resp: 8708

Ion Ratio Lower Upper

59 100

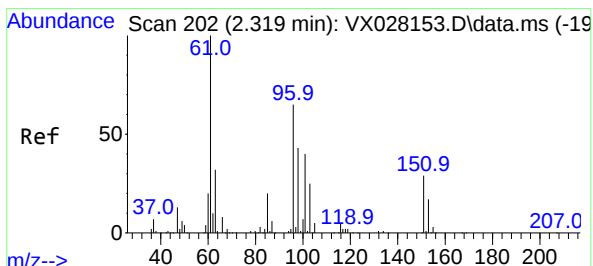
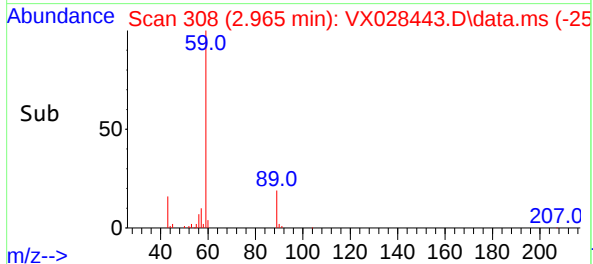
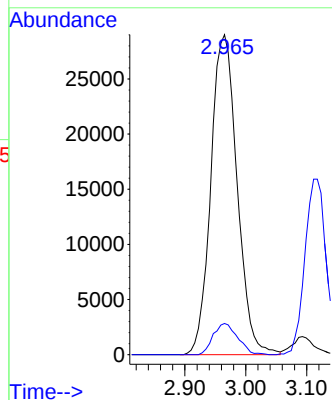
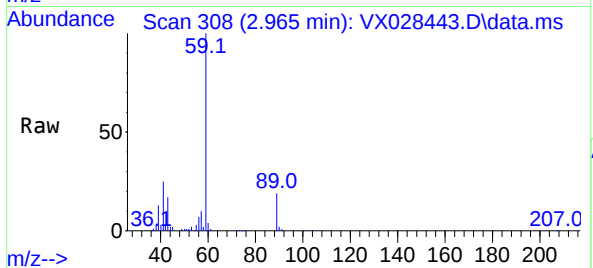
57 9.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#12

1,1-Dichloroethene

Concen: 21.134 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

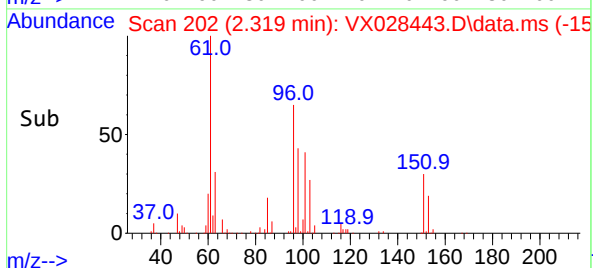
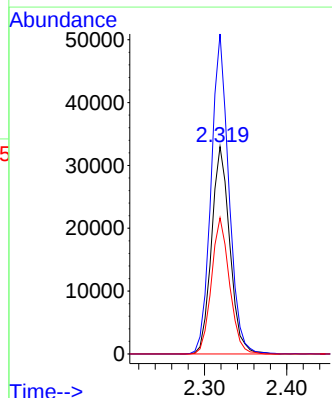
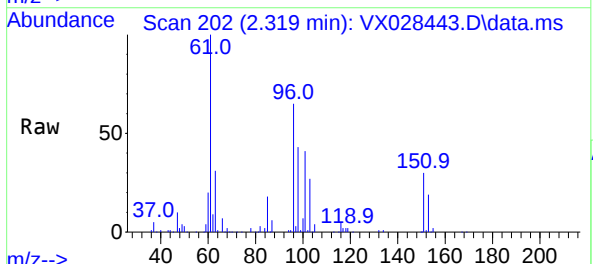
Tgt Ion: 96 Resp: 50806

Ion Ratio Lower Upper

96 100

61 154.3 124.6 187.0

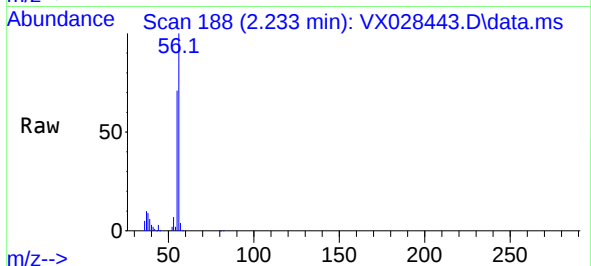
98 65.6 51.0 76.4





#13
Acrolein
Concen: 82.395 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

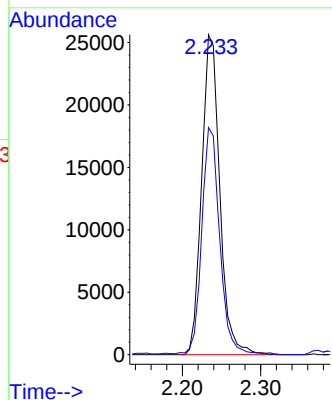
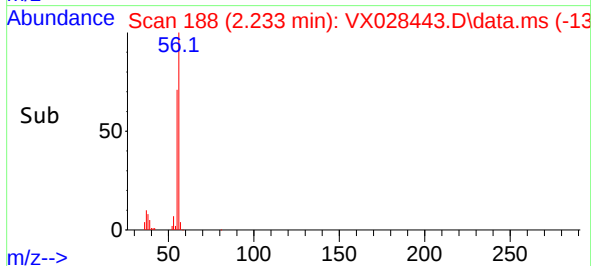
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



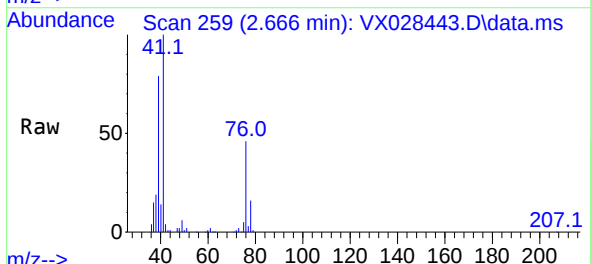
Tgt Ion: 56 Resp: 41185
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

Manual Integrations
APPROVED

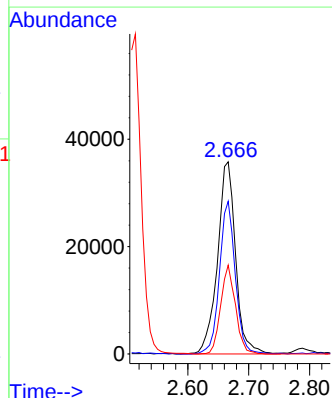
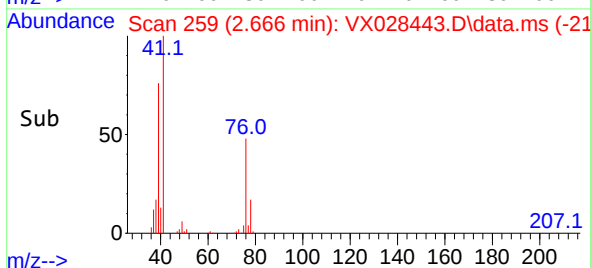
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

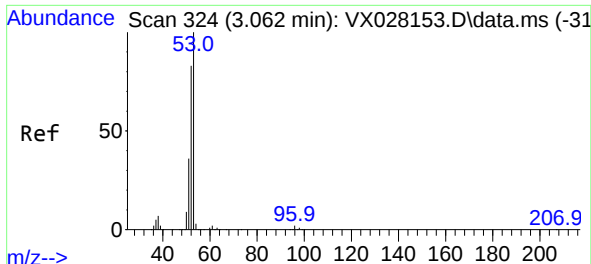


#14
Allyl chloride
Concen: 18.349 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



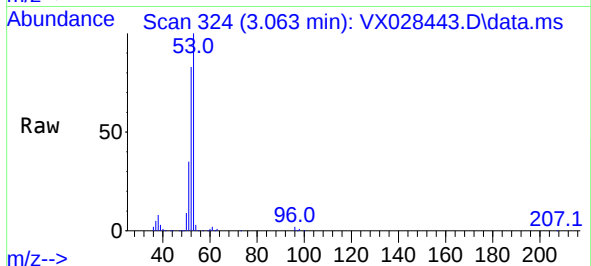
Tgt Ion: 41 Resp: 74016
Ion Ratio Lower Upper
41 100
39 69.2 50.4 75.6
76 37.5 32.7 49.1





#15
Acrylonitrile
Concen: 102.901 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

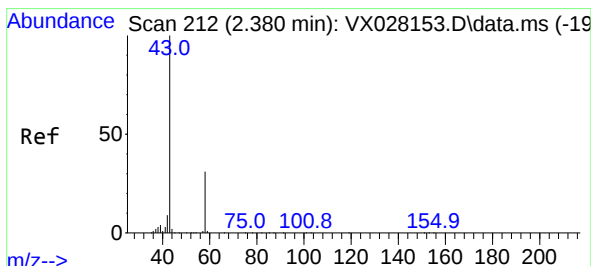
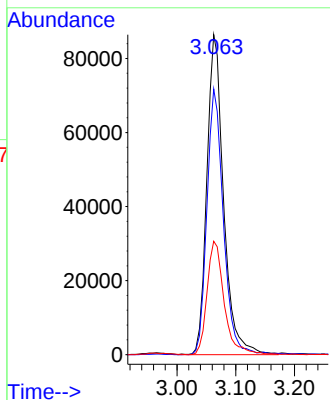
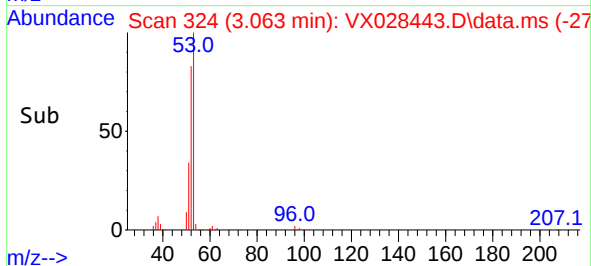
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 53 Resp: 17103
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.4 28.4 42.6

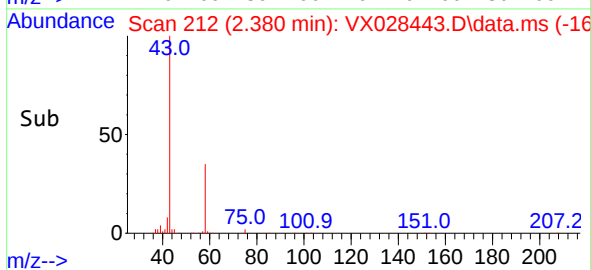
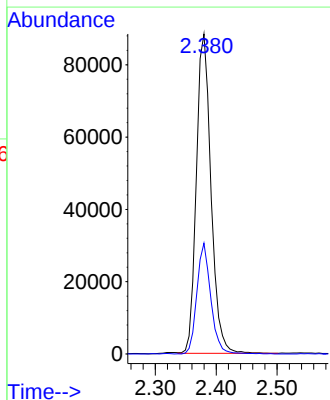
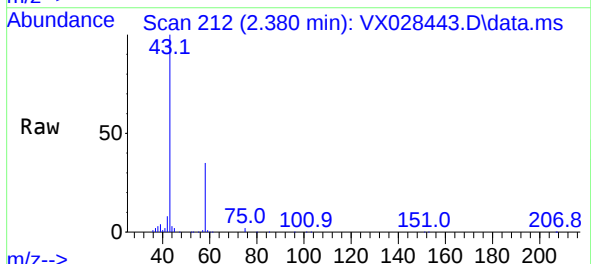
Manual Integrations
APPROVED

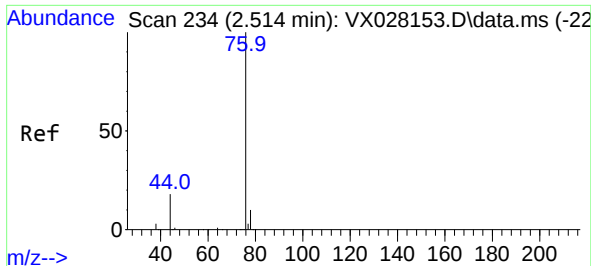
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 117.715 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Tgt Ion: 43 Resp: 147561
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17

Carbon Disulfide

Concen: 14.846 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028443.D

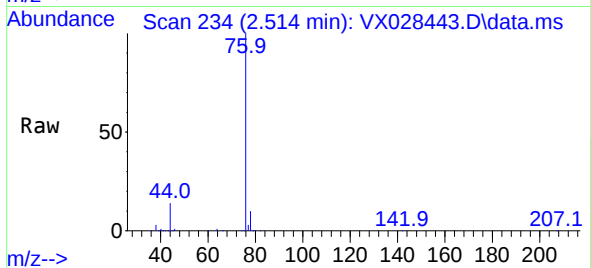
Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04



Tgt Ion: 76 Resp: 96108

Ion Ratio Lower Upper

76 100

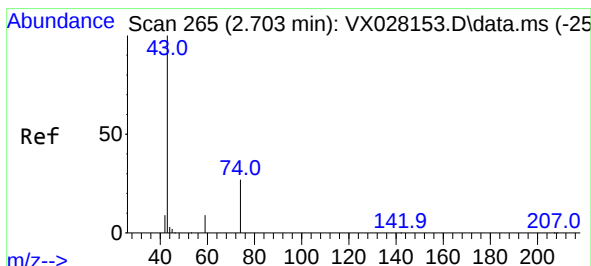
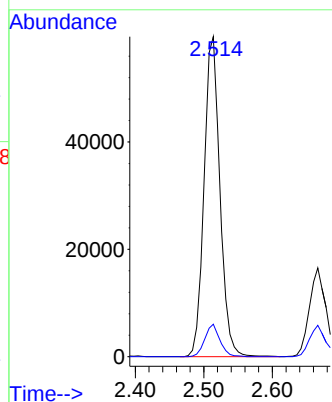
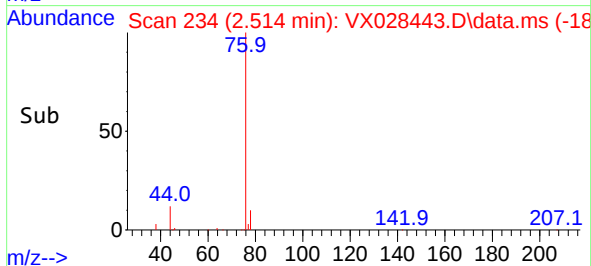
78 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#18

Methyl Acetate

Concen: 20.413 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028443.D

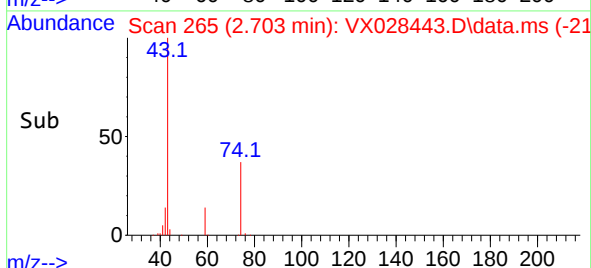
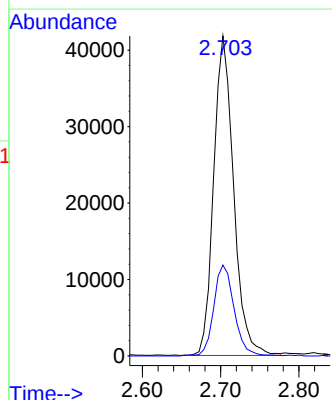
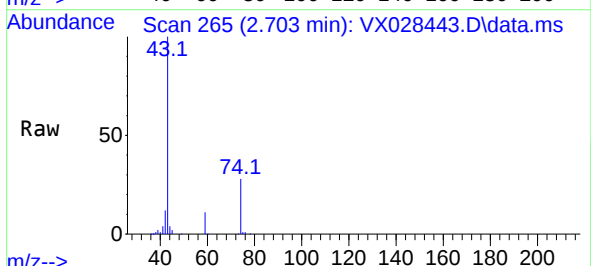
Acq: 29 Apr 2022 23:34

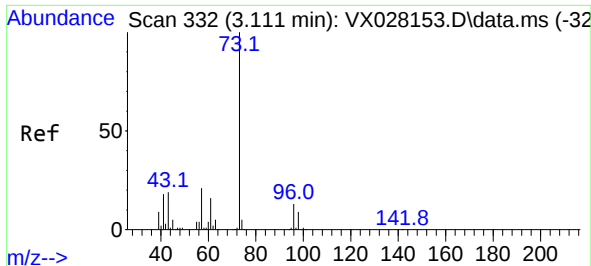
Tgt Ion: 43 Resp: 74025

Ion Ratio Lower Upper

43 100

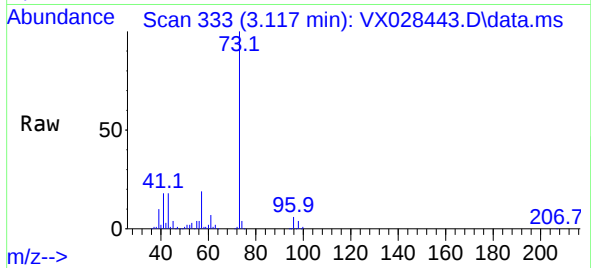
74 29.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.197 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

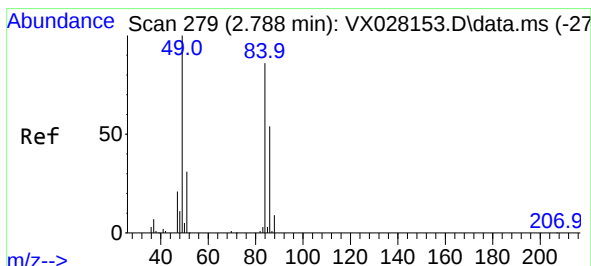
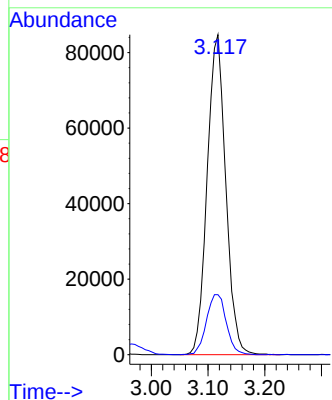
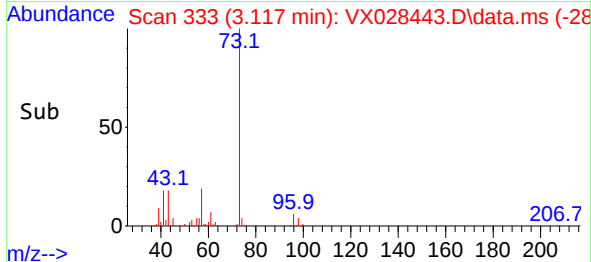
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



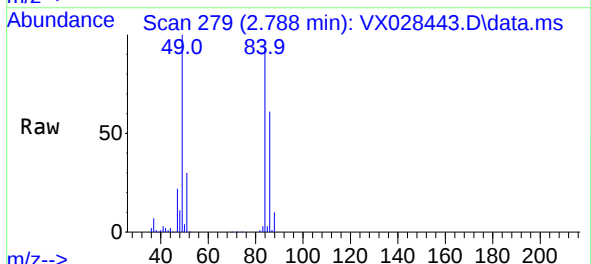
Tgt Ion: 73 Resp: 192439
Ion Ratio Lower Upper
73 100
57 18.8 16.8 25.2

Manual Integrations
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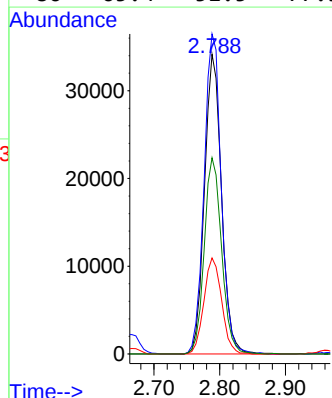
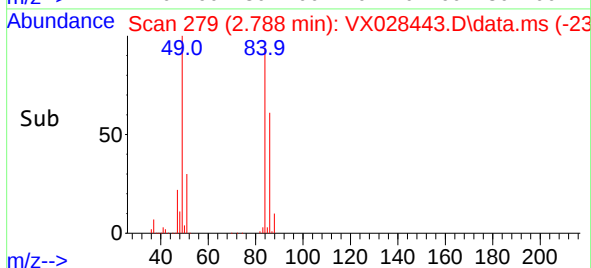
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

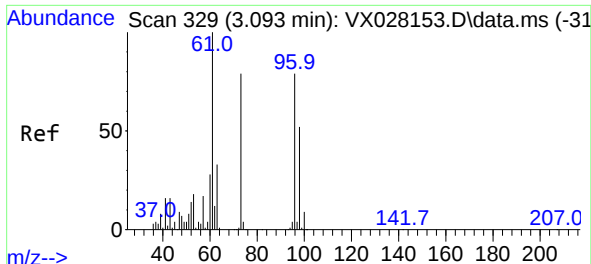


#20
Methylene Chloride
Concen: 20.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



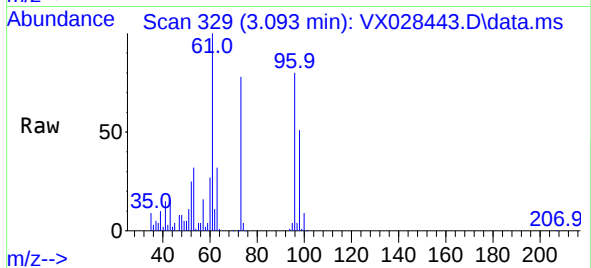
Tgt Ion: 84 Resp: 61336
Ion Ratio Lower Upper
84 100
49 106.8 85.5 128.3
51 32.0 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.710 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

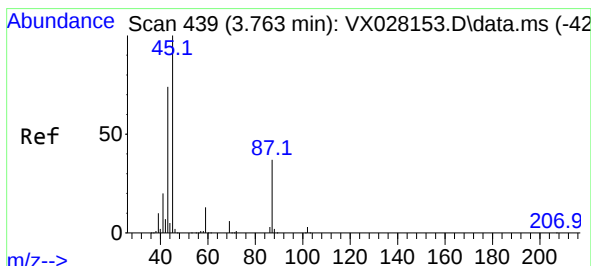
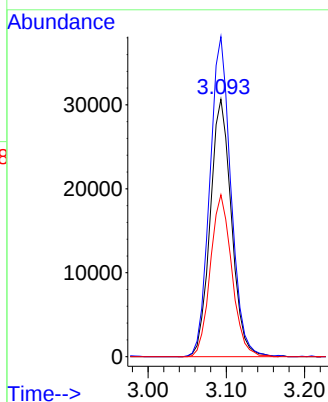
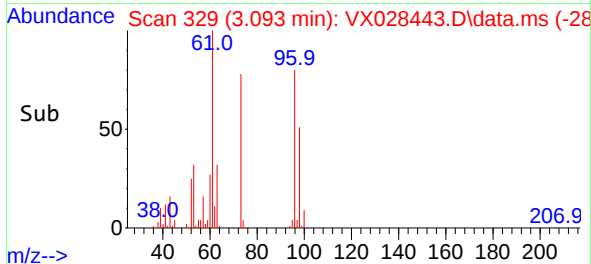
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



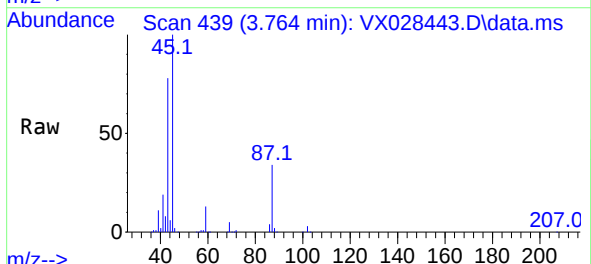
Tgt Ion: 96 Resp: 57899
Ion Ratio Lower Upper
96 100
61 124.3 105.4 158.2
98 62.9 50.0 75.0

Manual Integrations
APPROVED

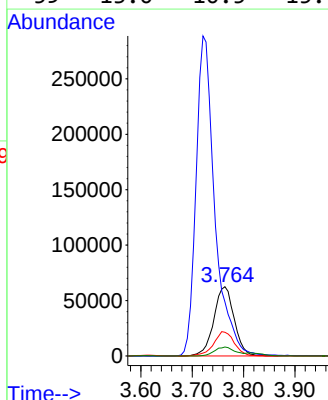
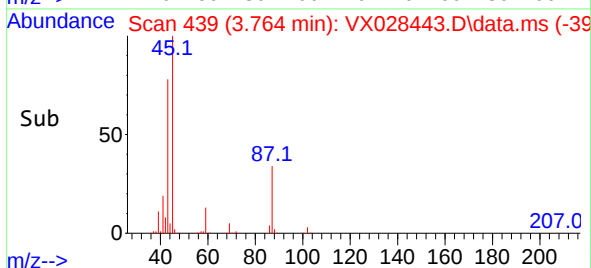
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

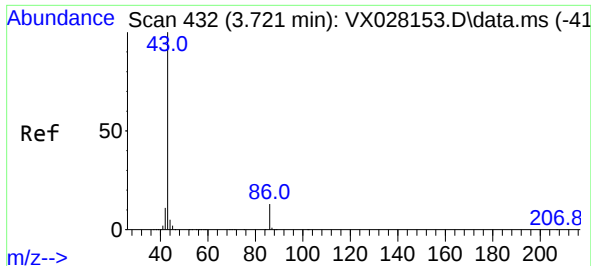


#22
Diisopropyl ether
Concen: 18.712 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



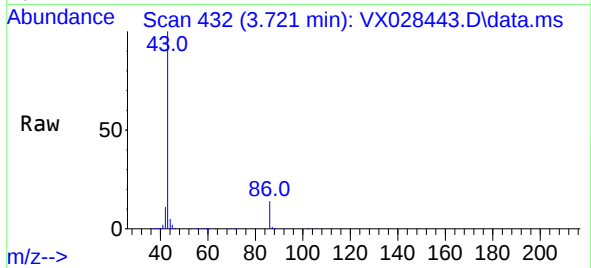
Tgt Ion: 45 Resp: 171920
Ion Ratio Lower Upper
45 100
43 77.7 50.8 76.2#
87 34.2 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.822 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028443.D
 Acq: 29 Apr 2022 23:34

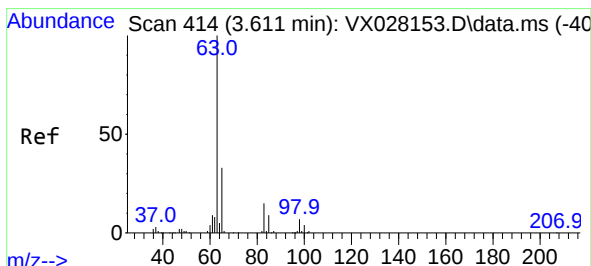
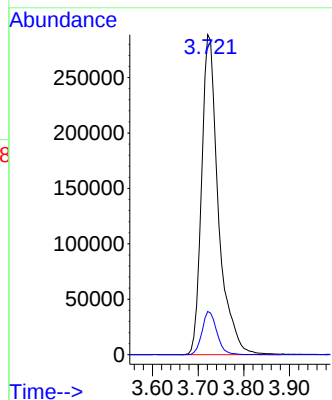
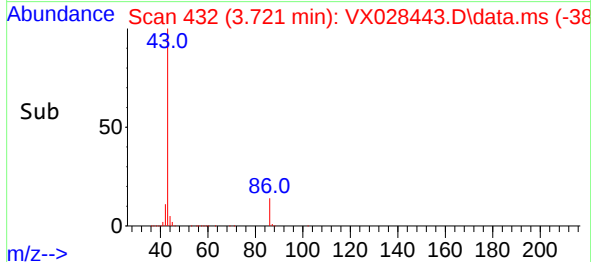
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS04



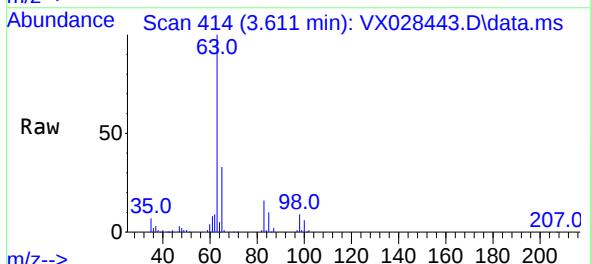
Tgt Ion: 43 Resp: 73702
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

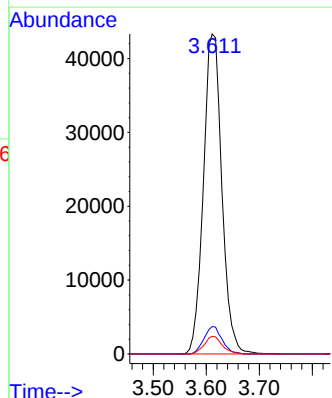
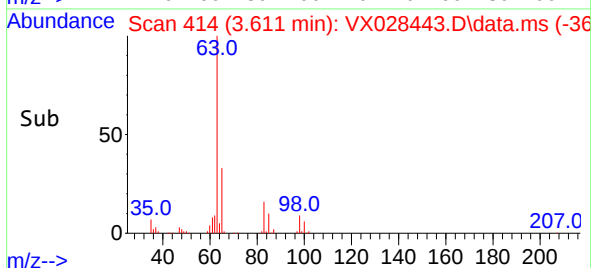
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

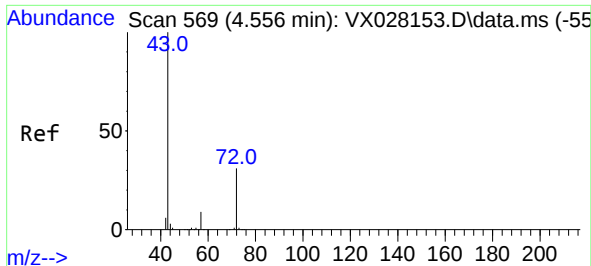


#24
 1,1-Dichloroethane
 Concen: 19.297 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028443.D
 Acq: 29 Apr 2022 23:34



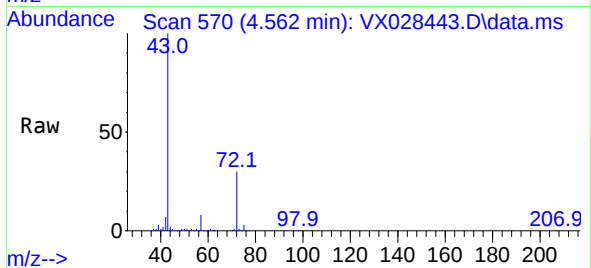
Tgt Ion: 63 Resp: 104683
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 99.457 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

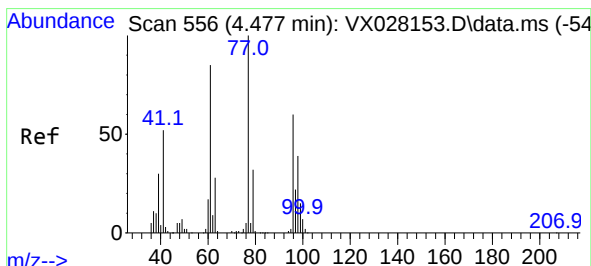
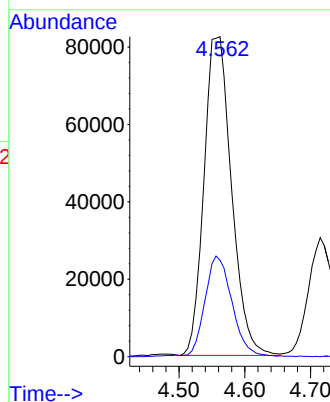
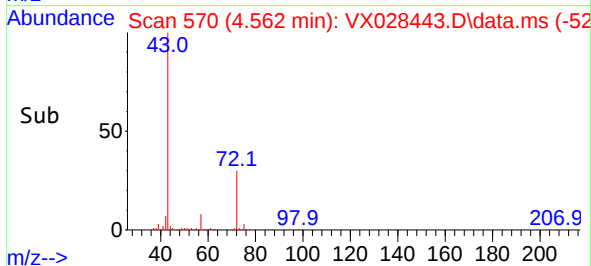
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



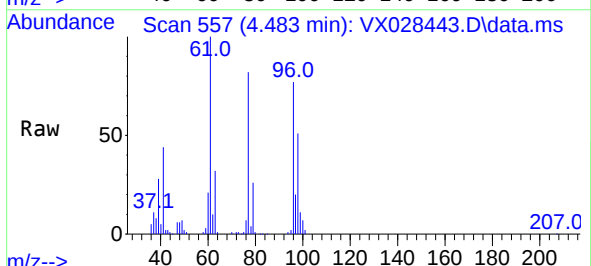
Tgt Ion: 43 Resp: 240238
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6

Manual Integrations
APPROVED

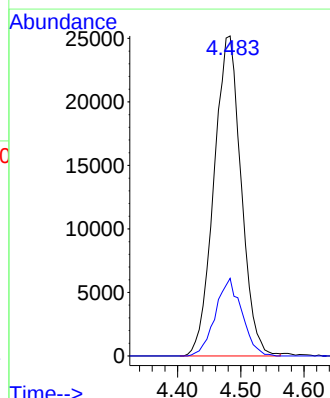
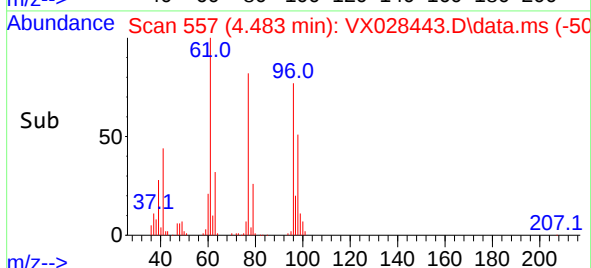
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

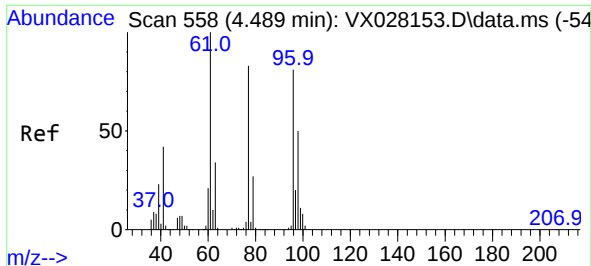


#26
2,2-Dichloropropane
Concen: 14.192 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



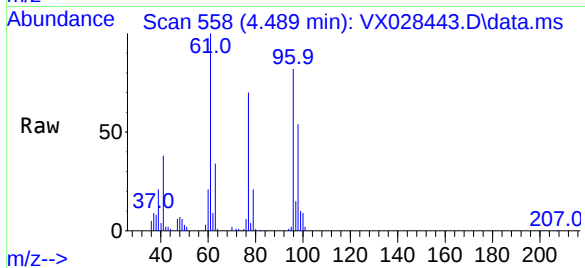
Tgt Ion: 77 Resp: 75172
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.593 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

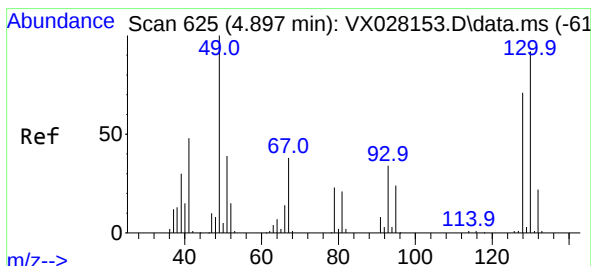
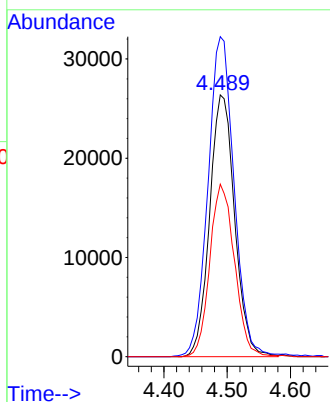
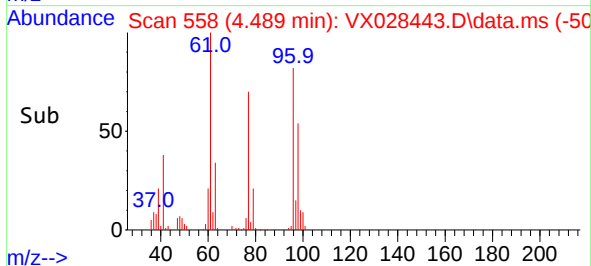
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



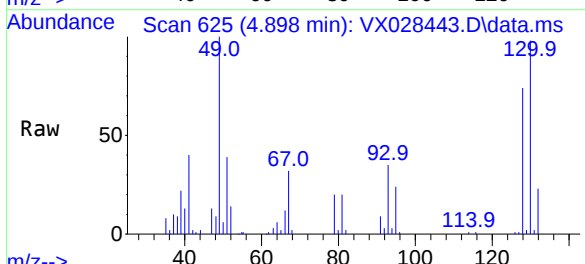
Tgt Ion: 96 Resp: 7248
Ion Ratio Lower Upper
96 100
61 128.0 0.0 283.8
98 65.1 0.0 129.8

Manual Integrations
APPROVED

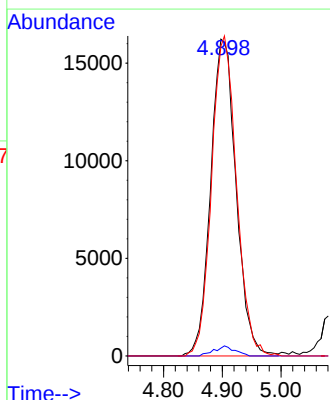
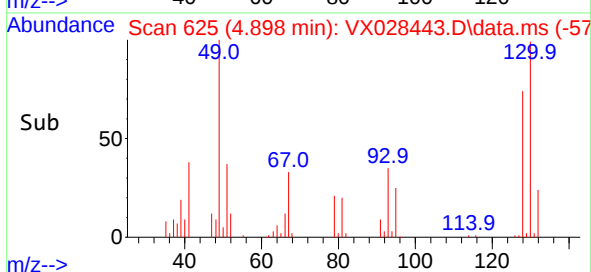
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

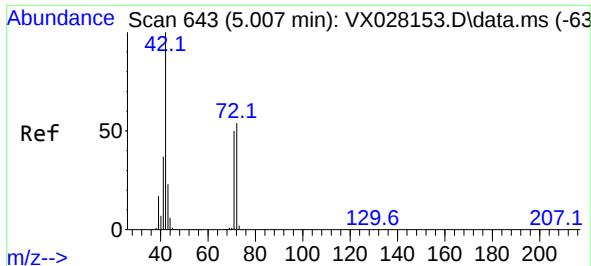


#28
Bromochloromethane
Concen: 20.918 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



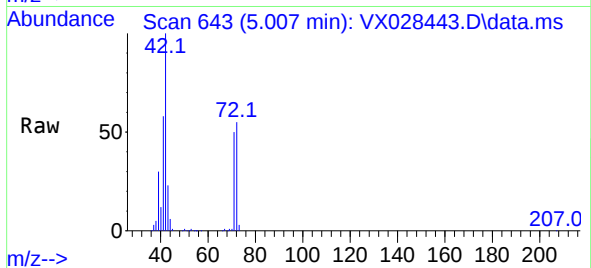
Tgt Ion: 49 Resp: 48686
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 99.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 94.945 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

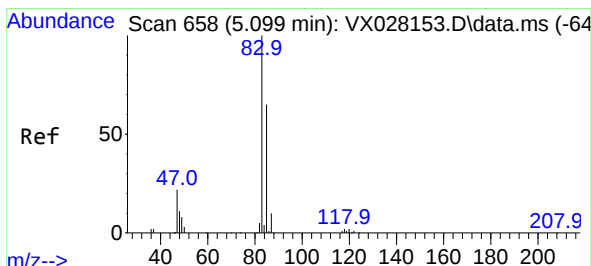
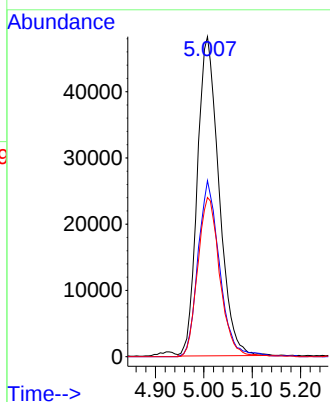
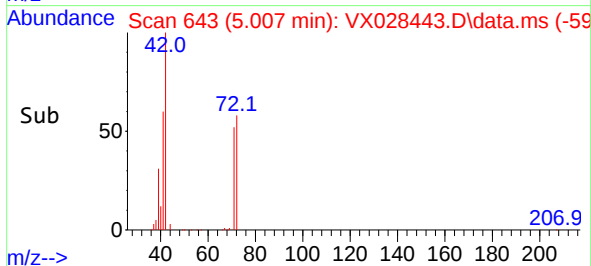
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



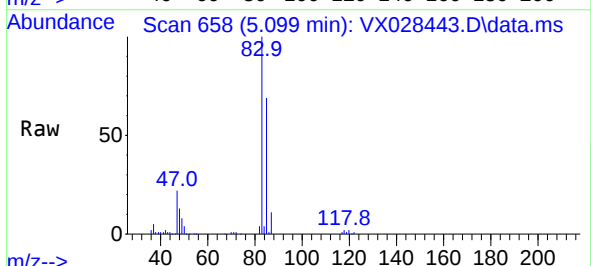
Tgt Ion: 42 Resp: 14953
Ion Ratio Lower Upper
42 100
72 54.9 44.1 66.1
71 51.0 40.5 60.7

Manual Integrations
APPROVED

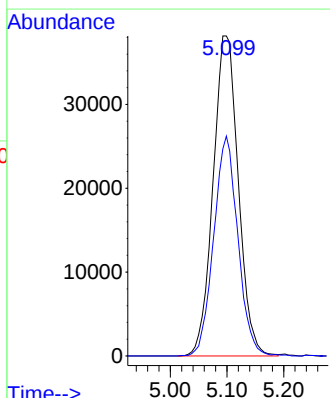
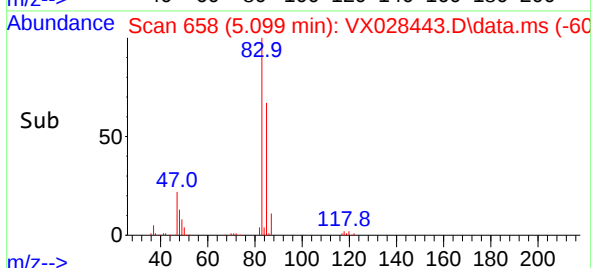
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#30
Chloroform
Concen: 18.146 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



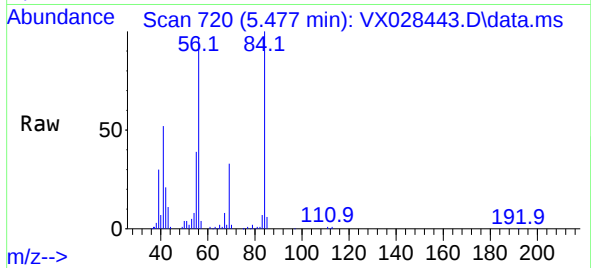
Tgt Ion: 83 Resp: 118220
Ion Ratio Lower Upper
83 100
85 68.7 52.7 79.1





#31
Cyclohexane
Concen: 16.610 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

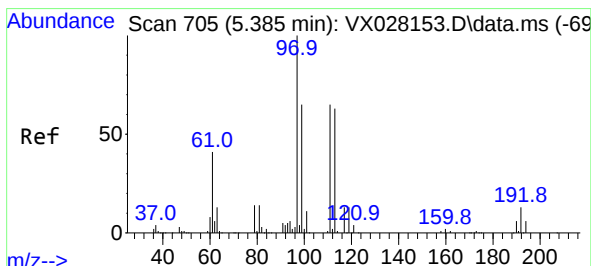
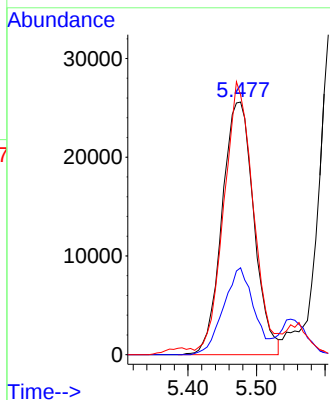
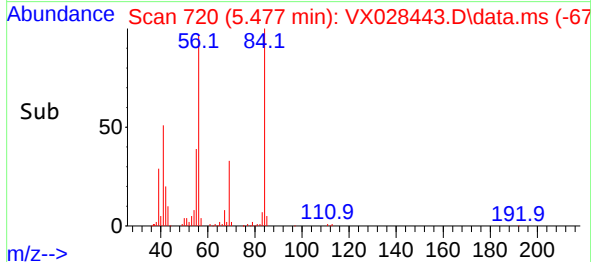
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 56 Resp: 82530
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 100.3 77.2 115.8

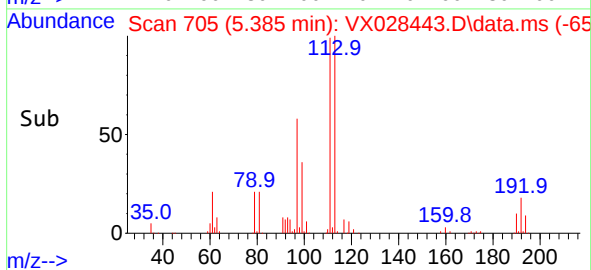
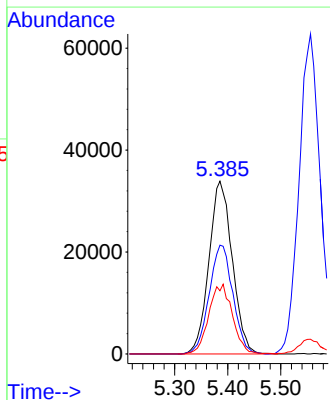
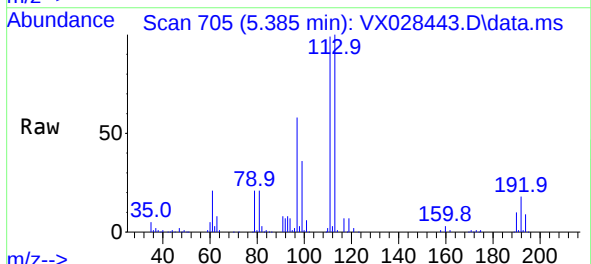
Manual Integrations
APPROVED

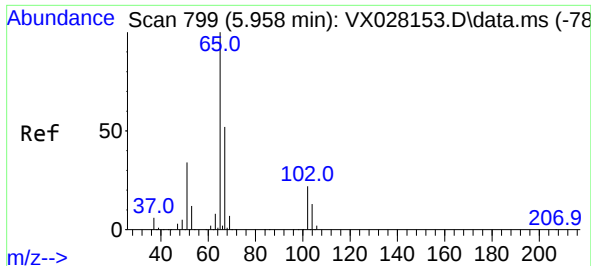
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#32
1,1,1-Trichloroethane
Concen: 17.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

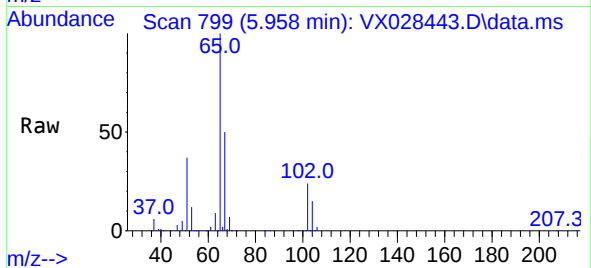
Tgt Ion: 97 Resp: 103463
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 40.8 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.125 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

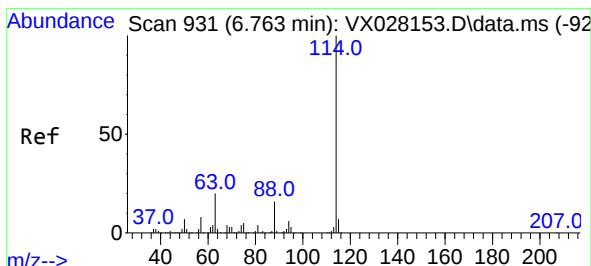
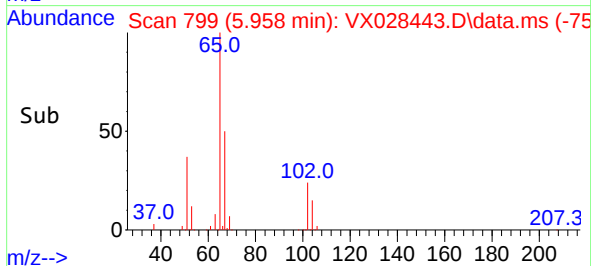
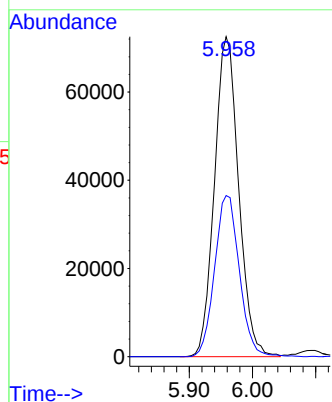
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 65 Resp: 192204
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

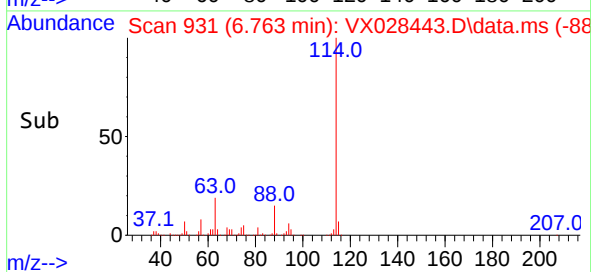
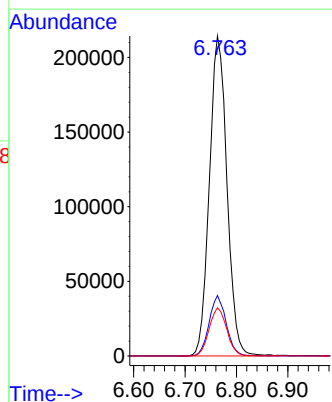
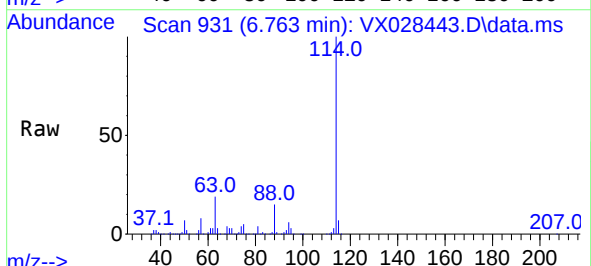
Manual Integrations
APPROVED

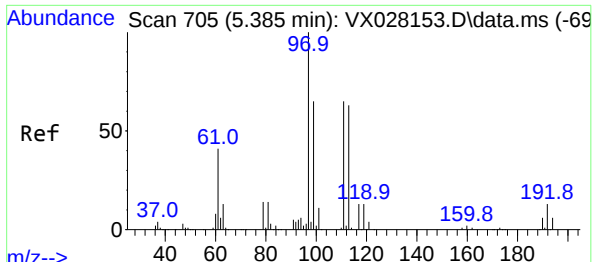
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

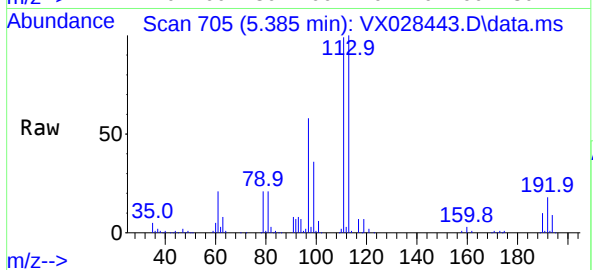
Tgt Ion:114 Resp: 509038
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.678 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

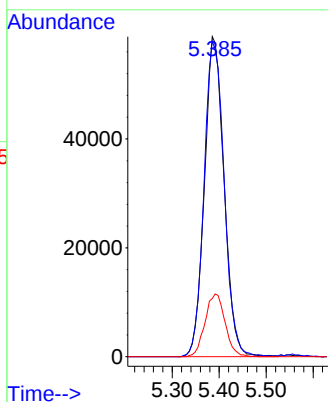
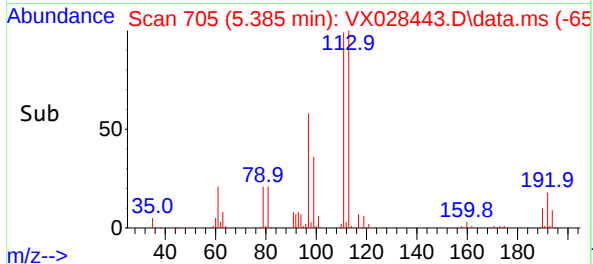
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



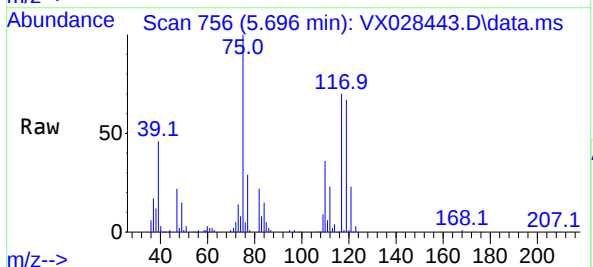
Tgt Ion: 113 Resp: 170204
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

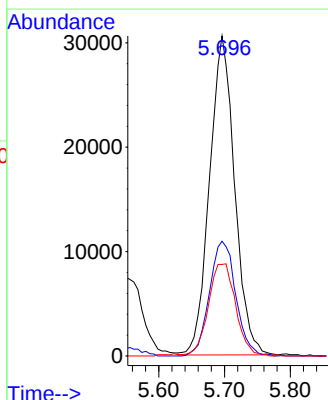
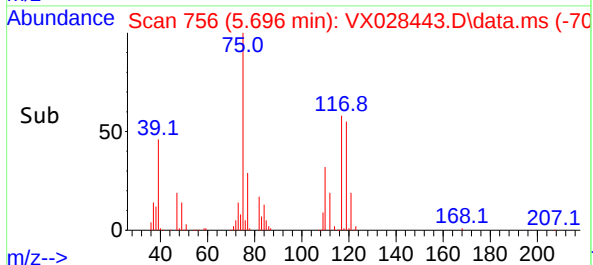
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

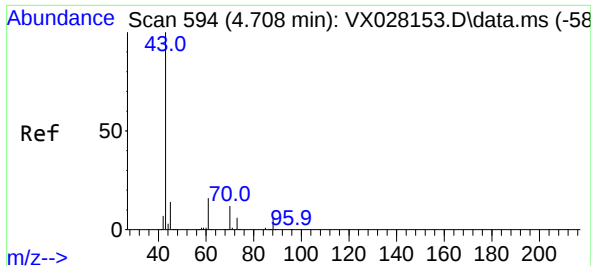


#36
1,1-Dichloropropene
Concen: 17.431 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



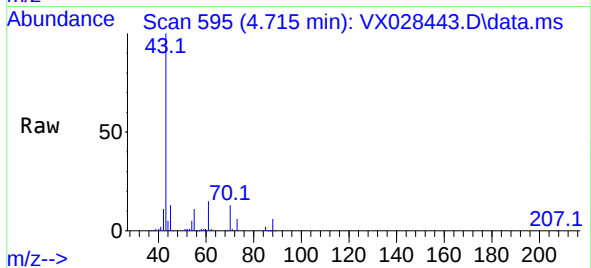
Tgt Ion: 75 Resp: 81170
Ion Ratio Lower Upper
75 100
110 37.7 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 18.543 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

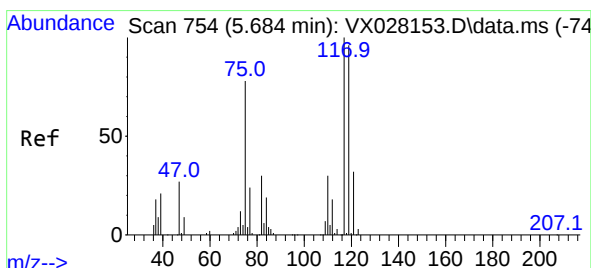
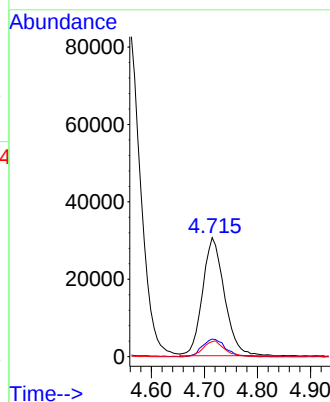
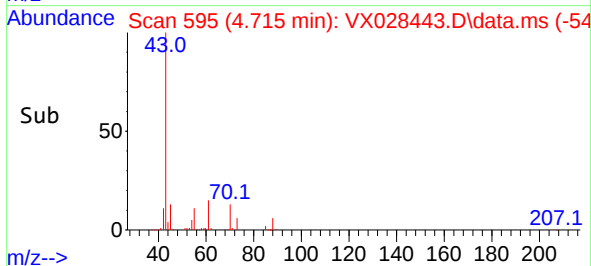
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 43 Resp: 87614
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.0 10.2 15.2

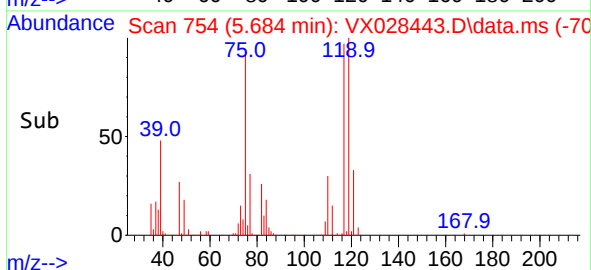
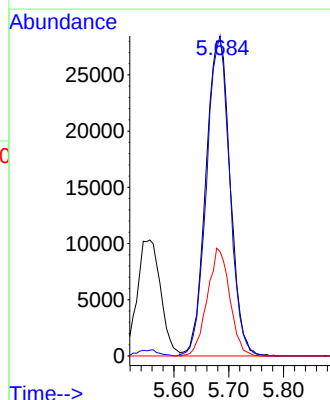
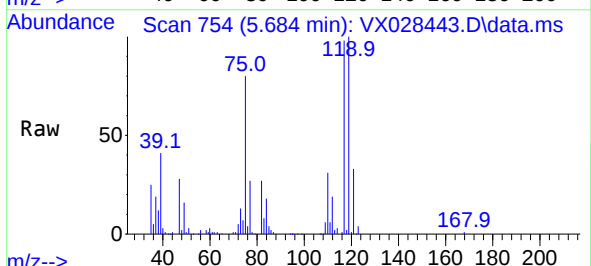
Manual Integrations
APPROVED

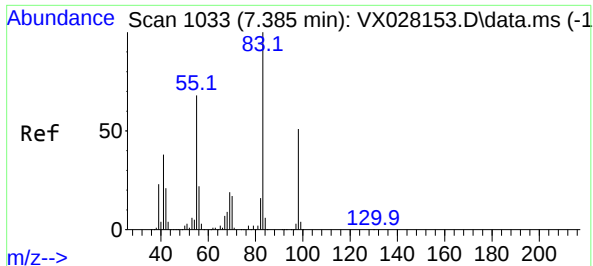
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#38
Carbon Tetrachloride
Concen: 16.580 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Tgt Ion:117 Resp: 87158
Ion Ratio Lower Upper
117 100
119 101.6 77.3 115.9
121 33.2 24.2 36.2





#39

Methylcyclohexane

Concen: 14.995 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

Tgt Ion: 83 Resp: 8810

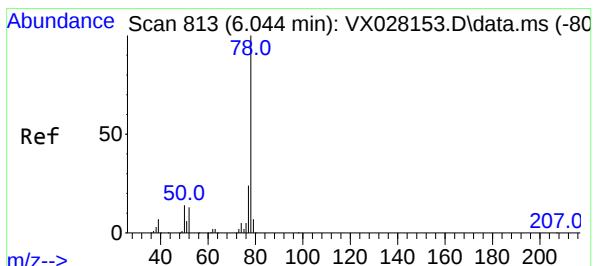
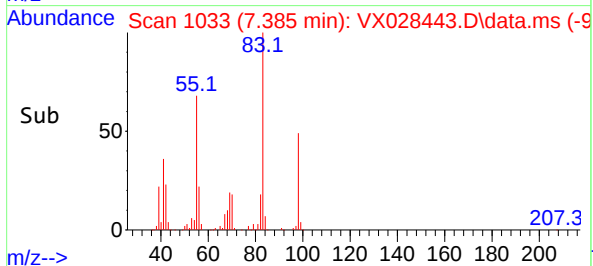
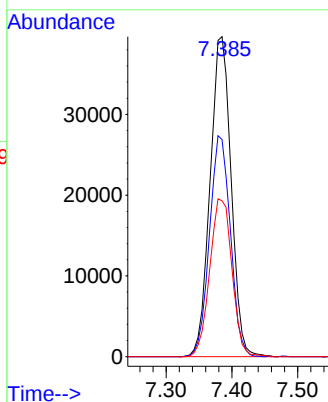
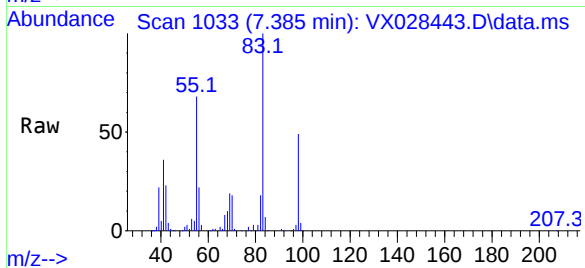
Ion	Ratio	Lower	Upper
83	100		
55	67.8	54.6	81.8
98	48.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 18.016 ug/l

RT: 6.038 min Scan# 812

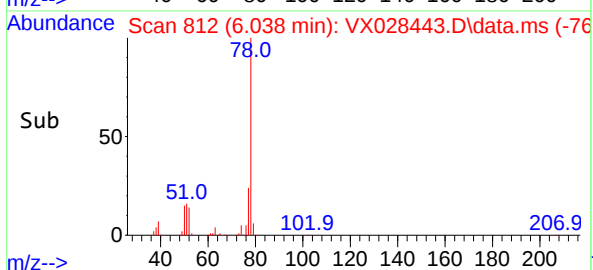
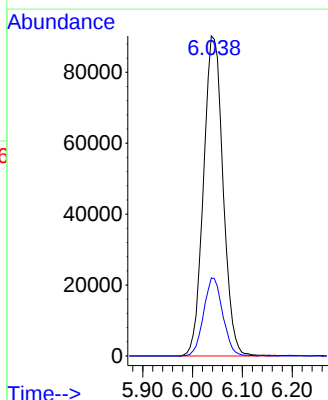
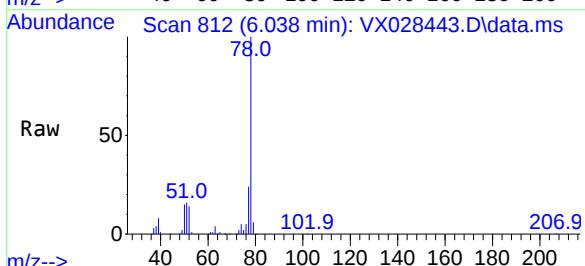
Delta R.T. -0.006 min

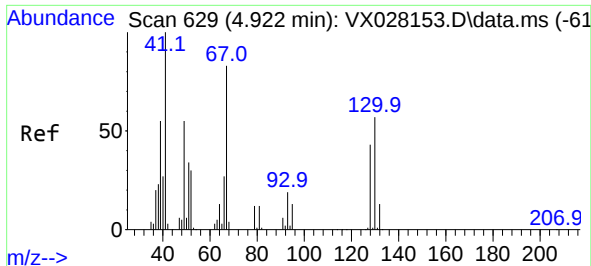
Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Tgt Ion: 78 Resp: 245571

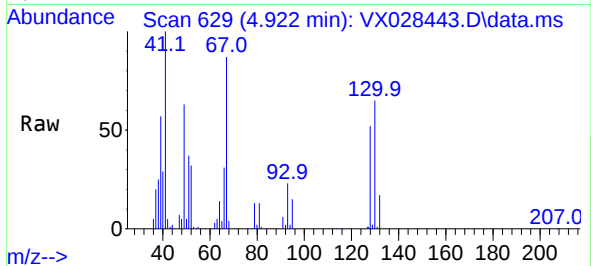
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 18.932 ug/l
RT: 4.922 min Scan# 615
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

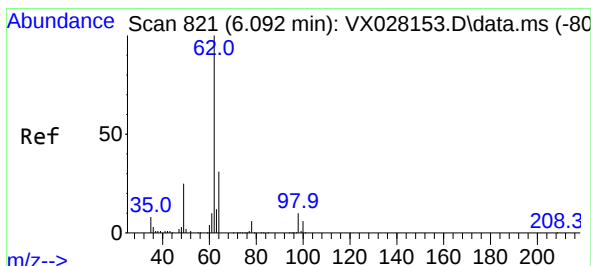
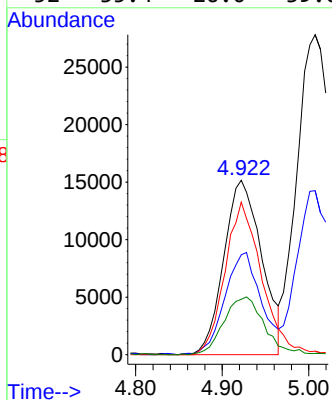
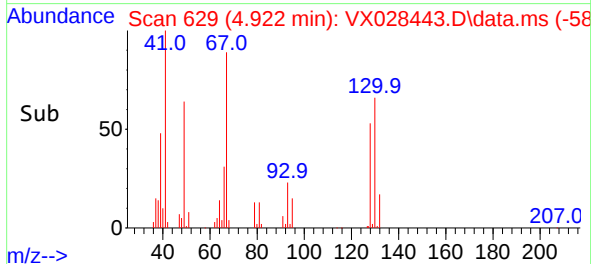
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 41 Resp: 4615
Ion Ratio Lower Upper
41 100
39 56.0 43.0 64.4
67 85.3 70.2 105.4
52 35.4 26.0 39.0

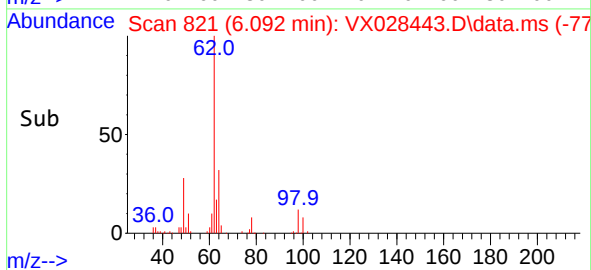
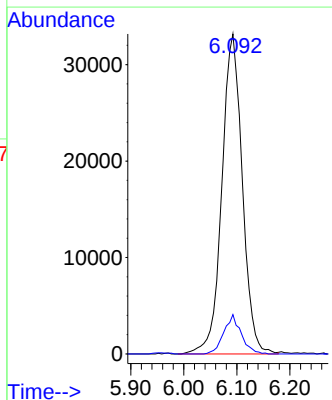
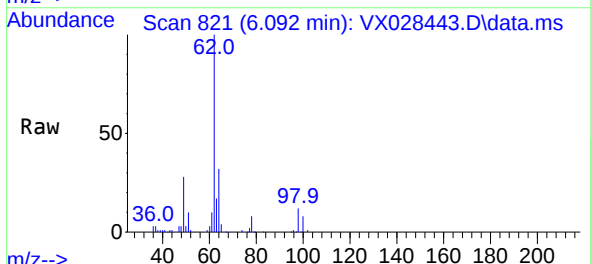
Manual Integrations
APPROVED

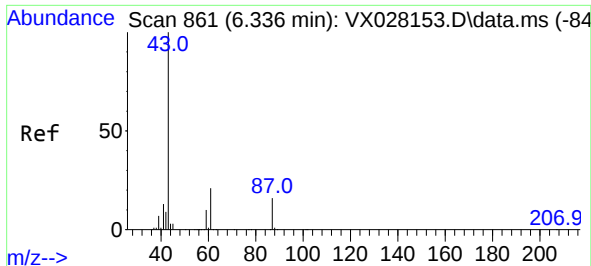
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
1,2-Dichloroethane
Concen: 17.596 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

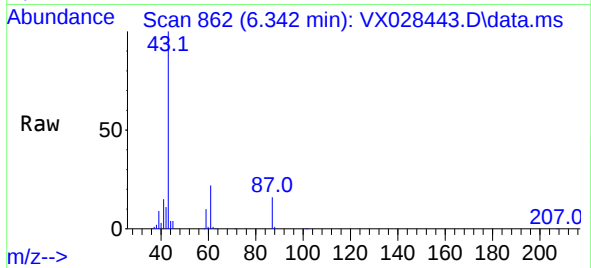
Tgt Ion: 62 Resp: 89033
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.452 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

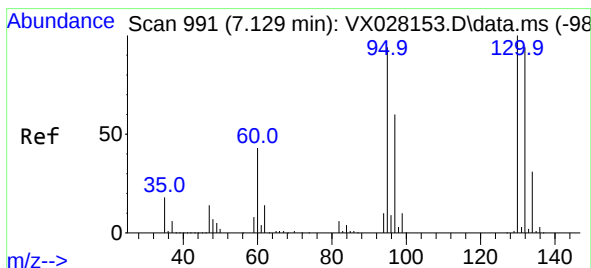
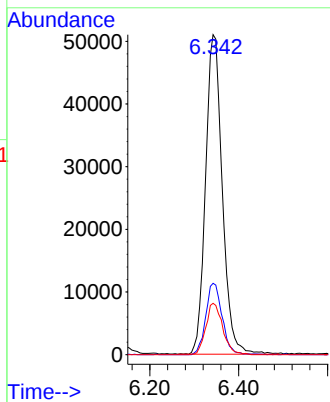
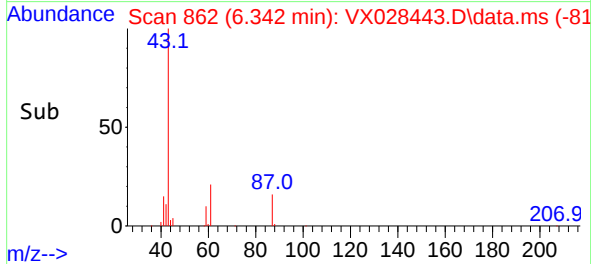
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 43 Resp: 13420
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.1 13.0 19.6

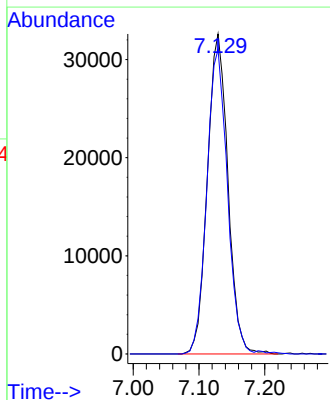
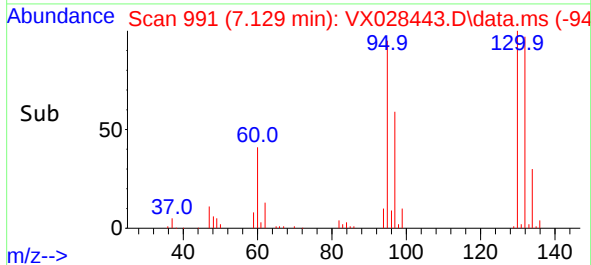
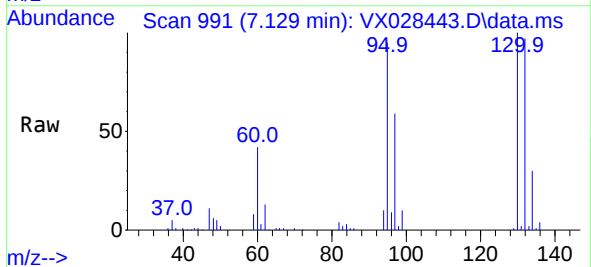
Manual Integrations
APPROVED

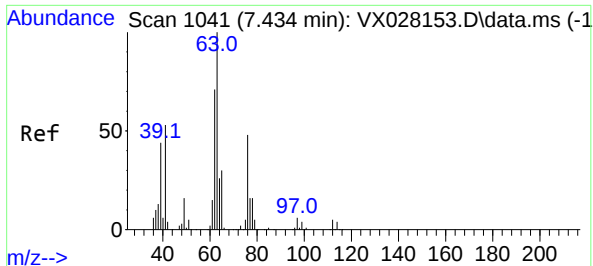
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 17.926 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Tgt Ion:130 Resp: 70855
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.317 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

Tgt Ion: 63 Resp: 6111

Ion Ratio Lower Upper

63 100

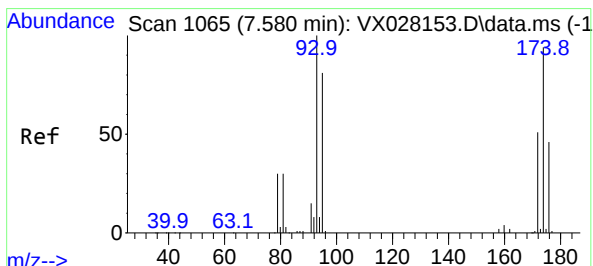
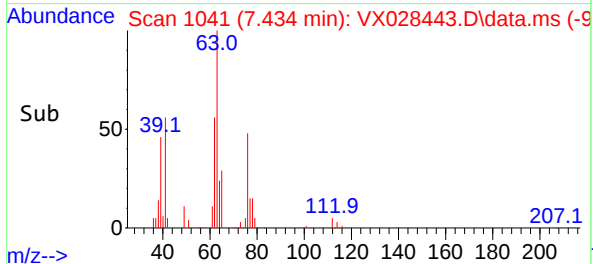
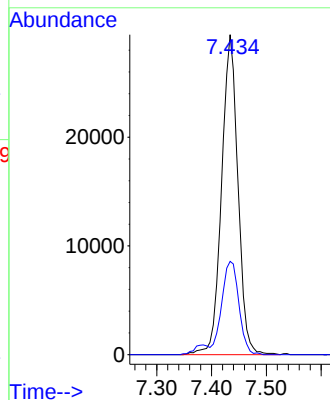
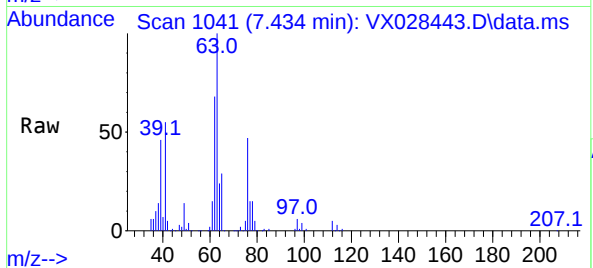
65 29.2 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 18.369 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

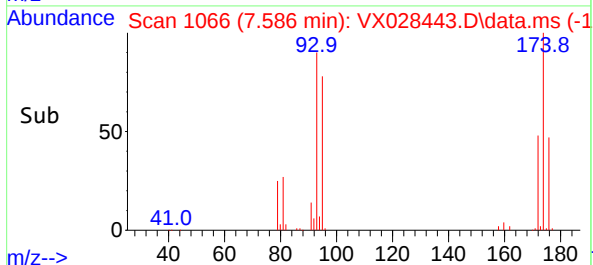
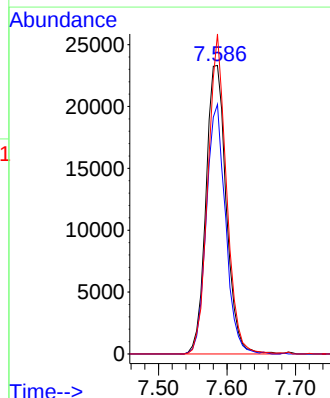
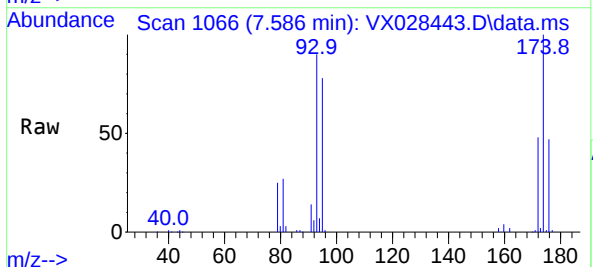
Tgt Ion: 93 Resp: 48076

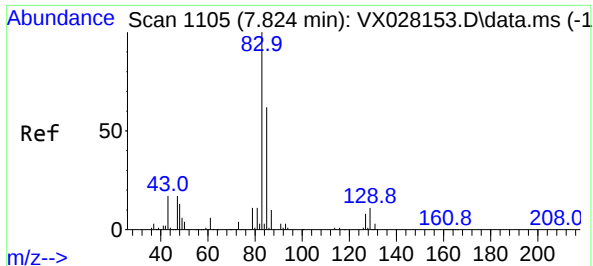
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 100.9 85.4 128.2





#47

Bromodichloromethane

Concen: 16.999 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

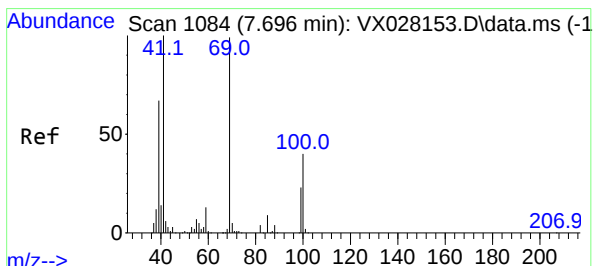
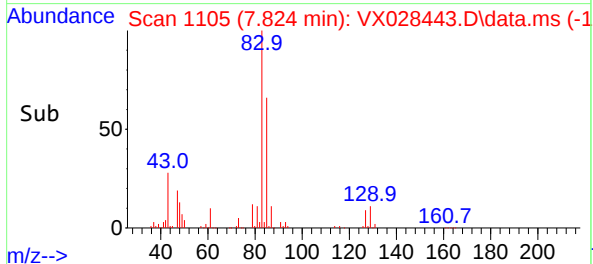
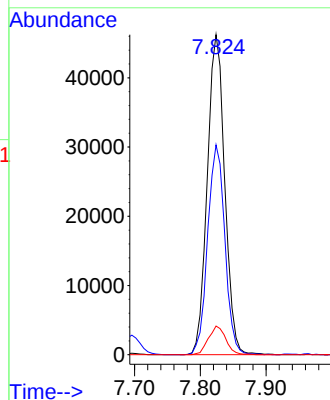
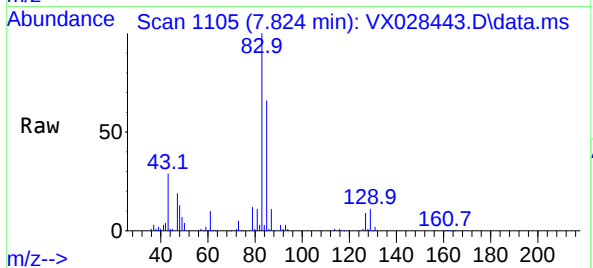
Tgt Ion:	83	Resp:	8551
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.2
127	9.0	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#48

Methyl methacrylate

Concen: 18.261 ug/l

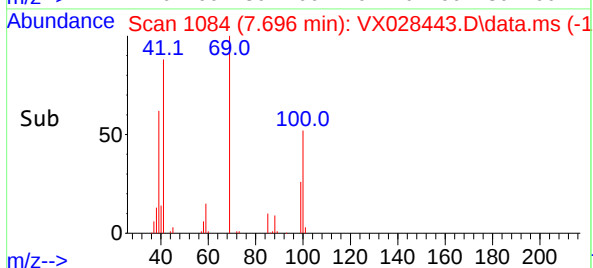
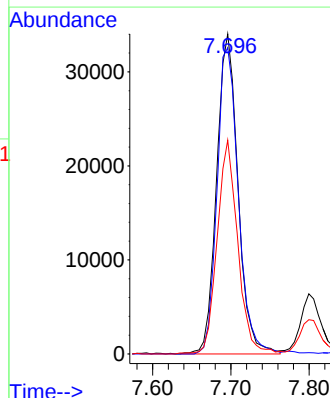
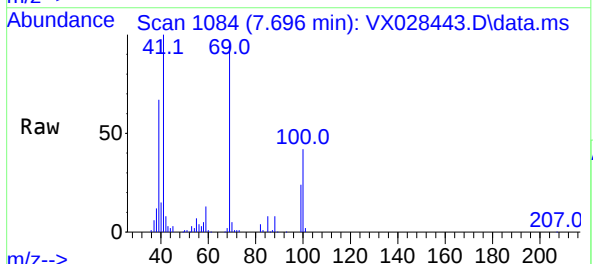
RT: 7.696 min Scan# 1084

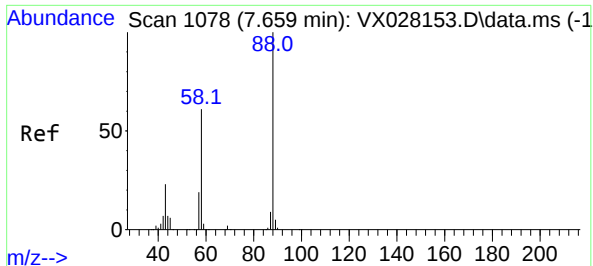
Delta R.T. -0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Tgt Ion:	41	Resp:	64471
Ion	Ratio	Lower	Upper
41	100		
69	95.5	82.5	123.7
39	64.6	43.8	65.8





#49

1,4-Dioxane

Concen: 400.582 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

Tgt Ion: 88 Resp: 37834

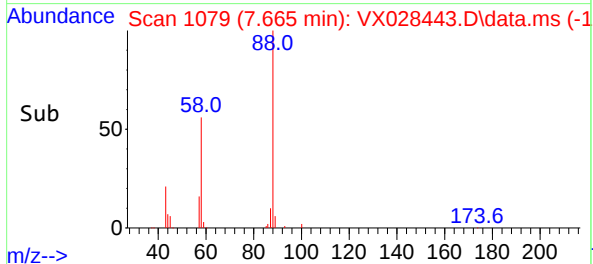
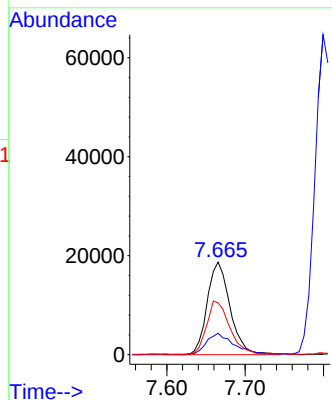
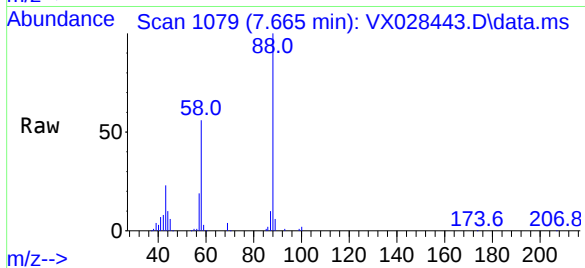
Ion	Ratio	Lower	Upper
88	100		
43	28.8	21.9	32.9
58	59.0	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 45.574 ug/l

RT: 8.653 min Scan# 1241

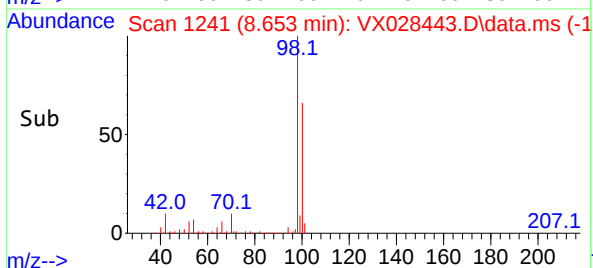
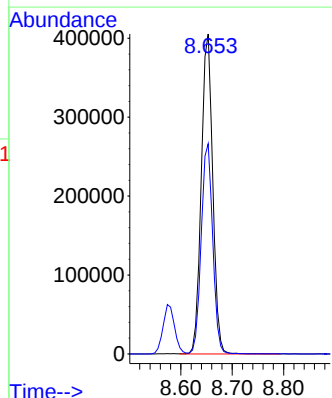
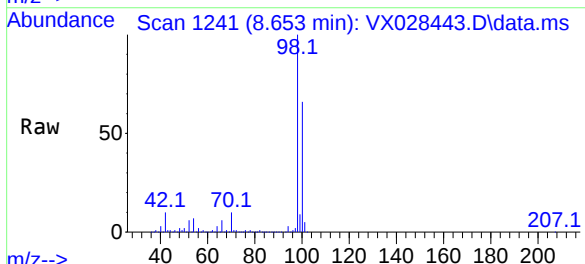
Delta R.T. -0.000 min

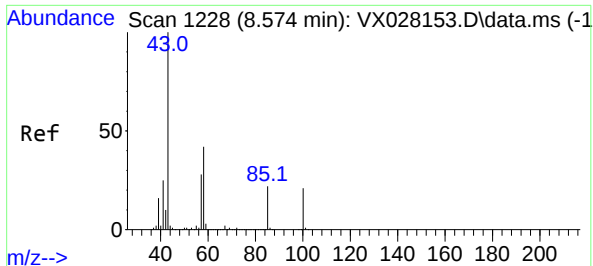
Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Tgt Ion: 98 Resp: 624869

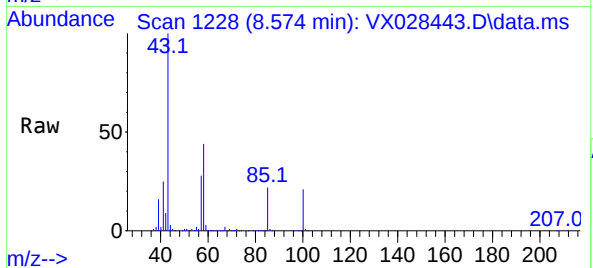
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 95.688 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

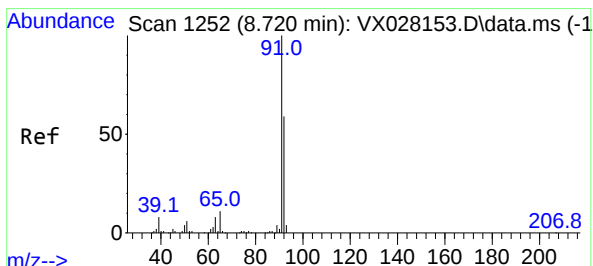
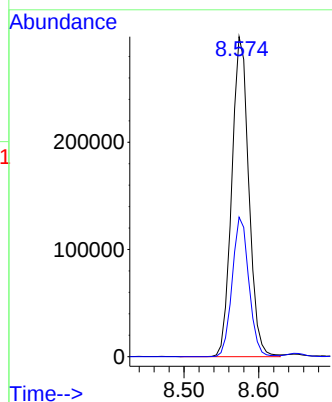
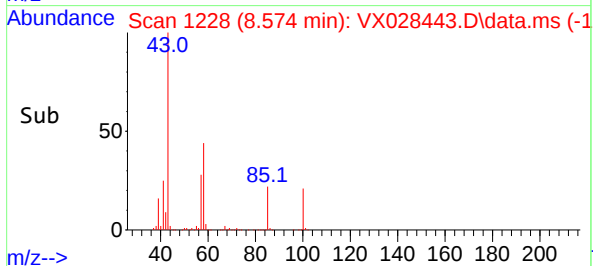
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



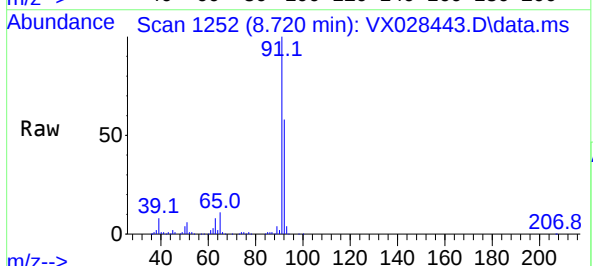
Tgt Ion: 43 Resp: 472189
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

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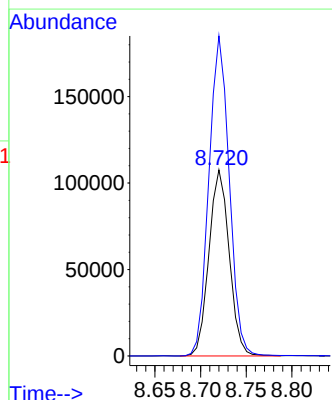
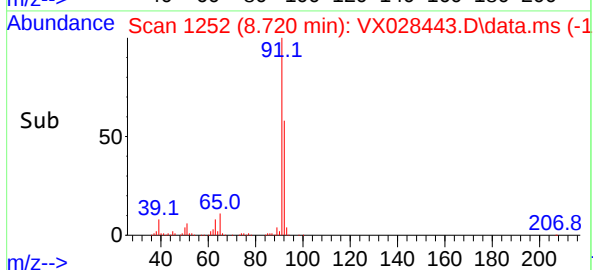
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

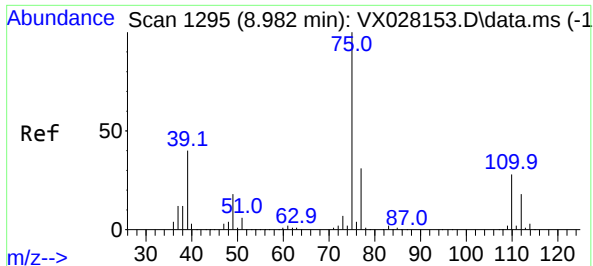


#52
Toluene
Concen: 17.552 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



Tgt Ion: 92 Resp: 166215
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.662 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

Tgt Ion: 75 Resp: 83728

Ion Ratio Lower Upper

75 100

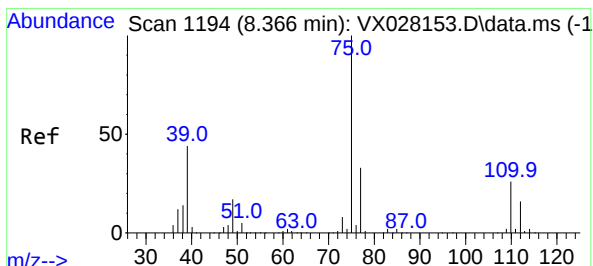
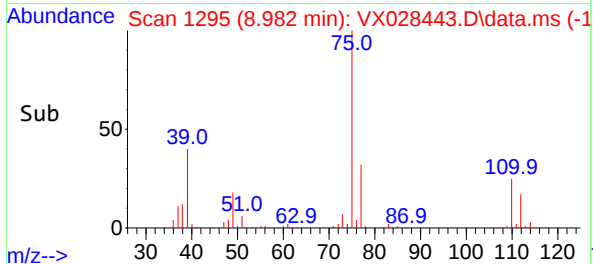
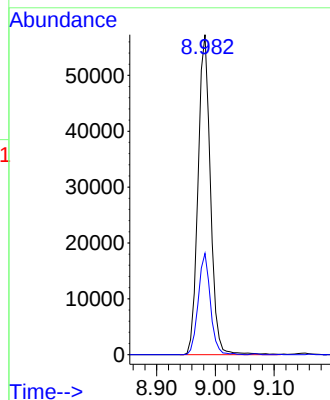
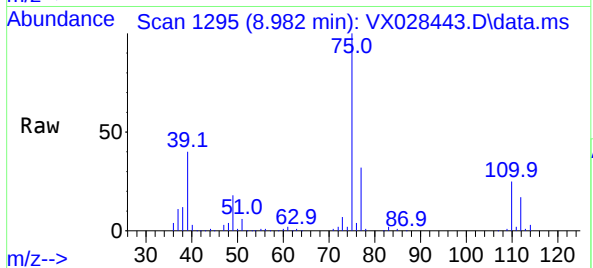
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#54

cis-1,3-Dichloropropene

Concen: 16.396 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

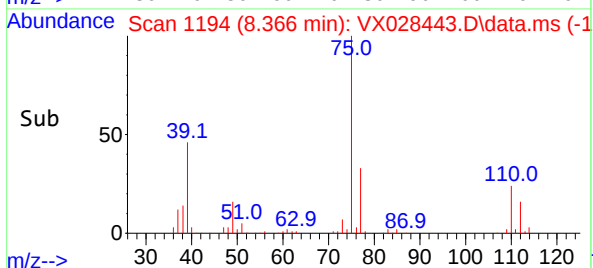
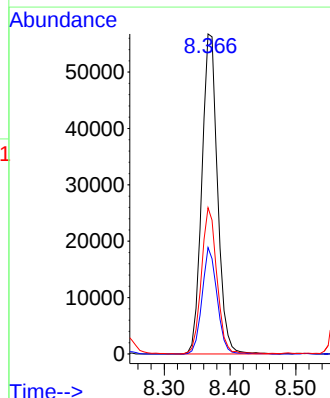
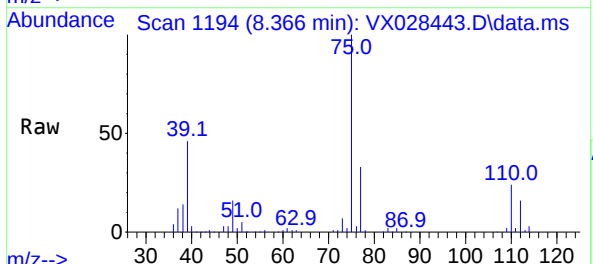
Tgt Ion: 75 Resp: 94129

Ion Ratio Lower Upper

75 100

77 33.2 24.8 37.2

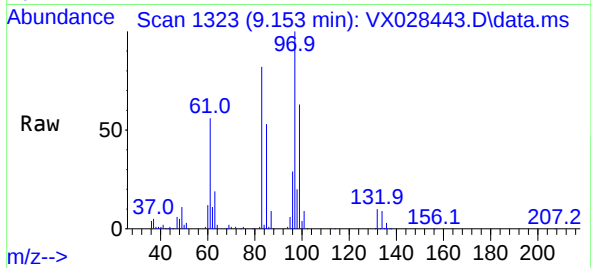
39 45.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.046 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Instrument : MSVOA_X
ClientSampleId : VX0429WBS04

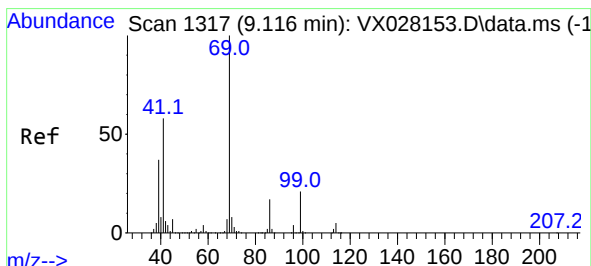
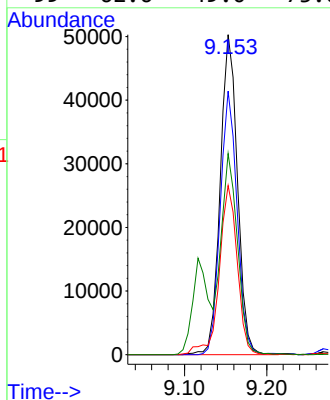
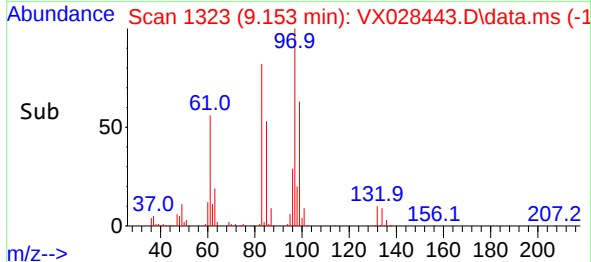


Tgt Ion: 97 Resp: 7328

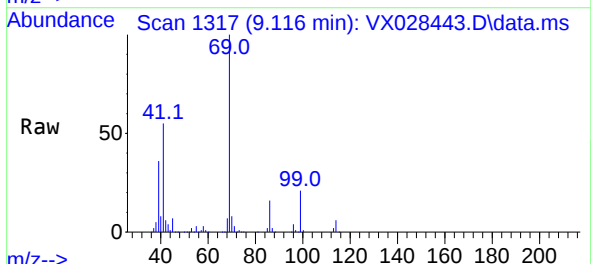
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.2	99.4
85	52.8	42.9	64.3
99	62.6	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

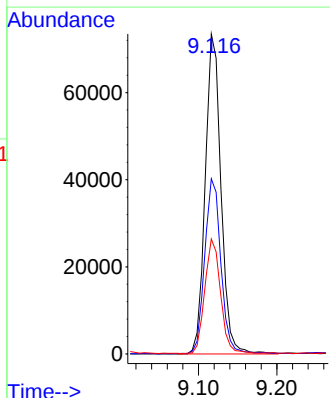
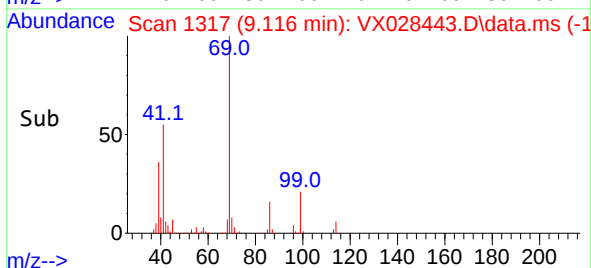


#56
Ethyl methacrylate
Concen: 18.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



Tgt Ion: 69 Resp: 102306

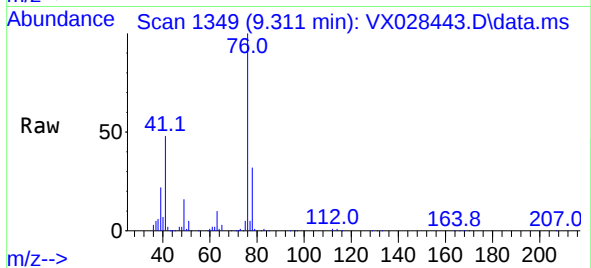
Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.8	65.6
39	36.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 18.338 ug/l
RT: 9.311 min Scan# 11388
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

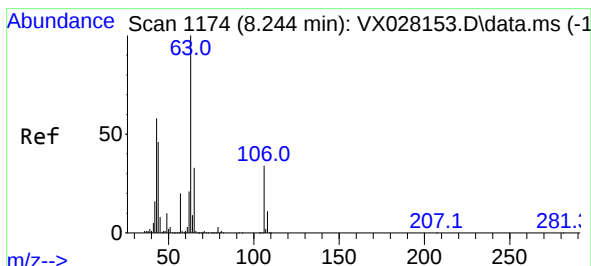
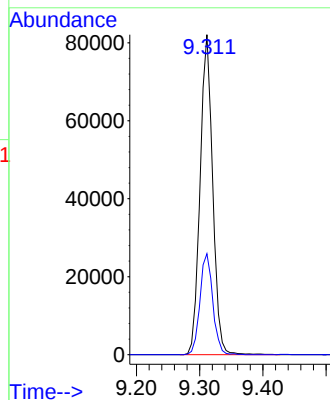
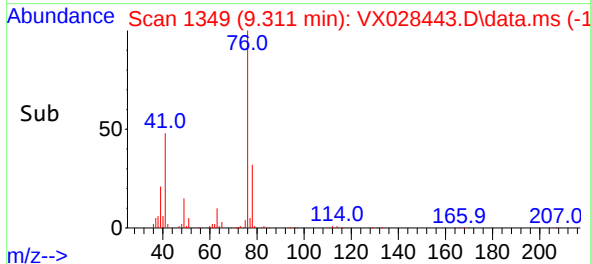
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



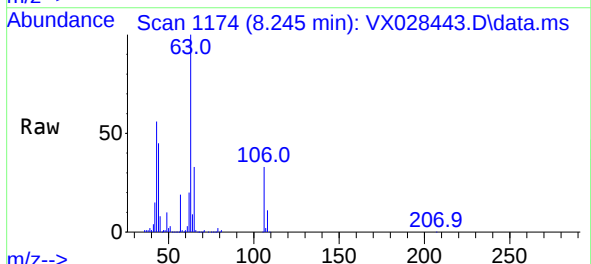
Tgt Ion: 76 Resp: 11388
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

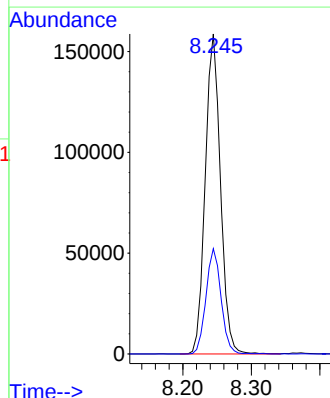
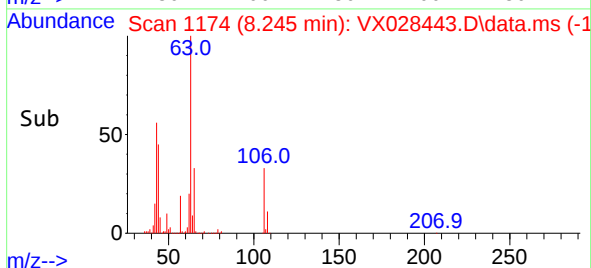
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.764 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



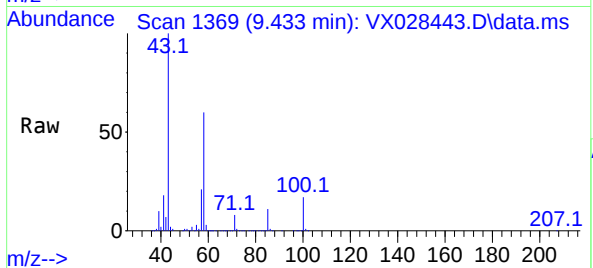
Tgt Ion: 63 Resp: 245366
Ion Ratio Lower Upper
63 100
106 32.6 23.9 35.9





#59
2-Hexanone
Concen: 96.743 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

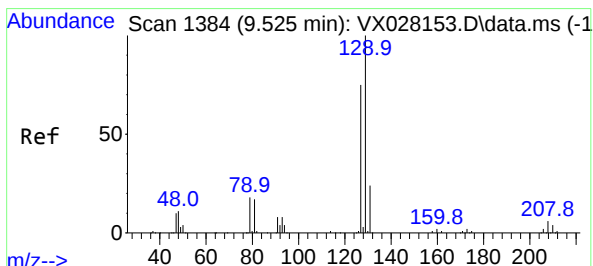
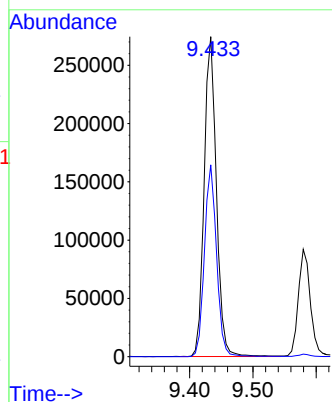
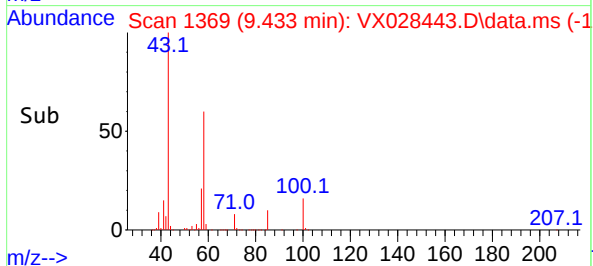
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 43 Resp: 36979
Ion Ratio Lower Upper
43 100
58 59.4 31.9 95.7

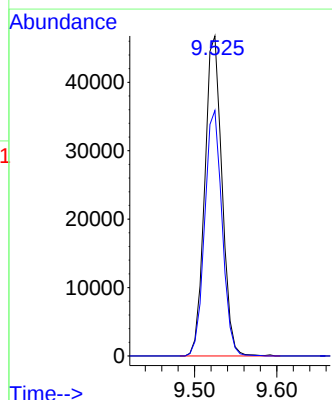
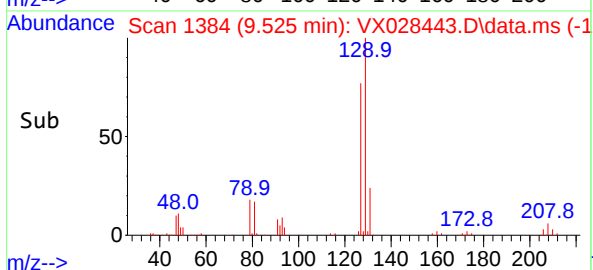
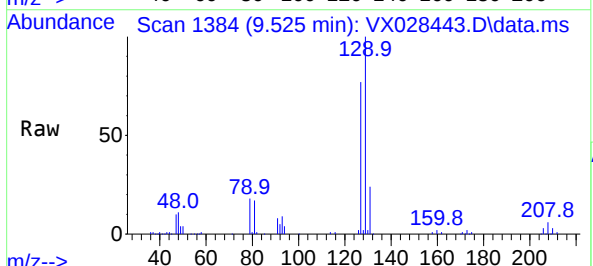
Manual Integrations
APPROVED

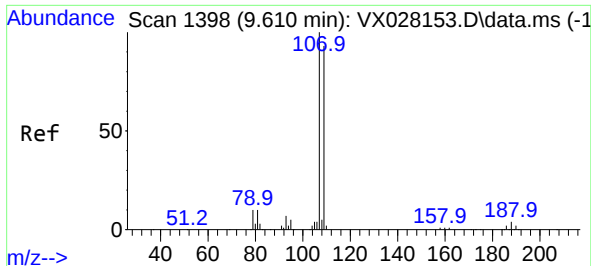
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
Dibromochloromethane
Concen: 16.243 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

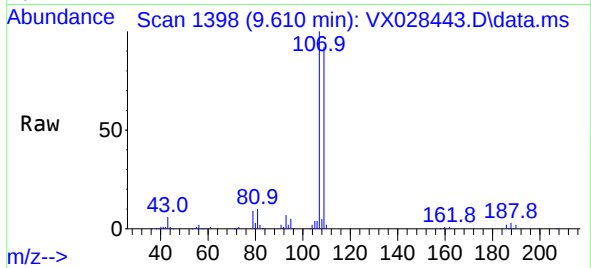
Tgt Ion:129 Resp: 68132
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.837 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

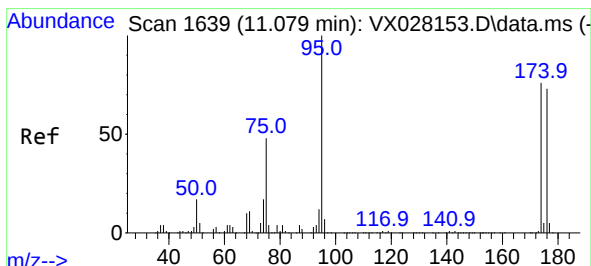
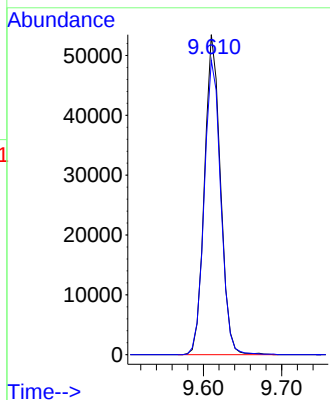
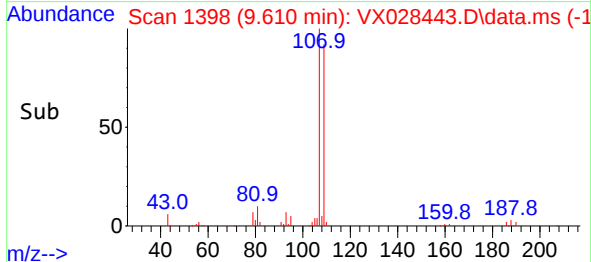
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



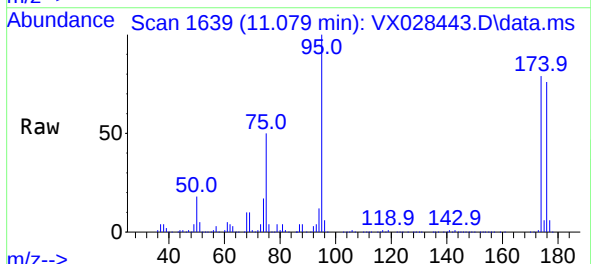
Tgt Ion:107 Resp: 75293
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

Manual Integrations
APPROVED

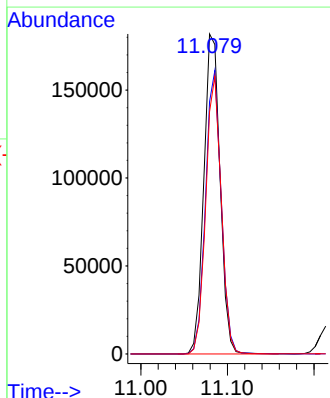
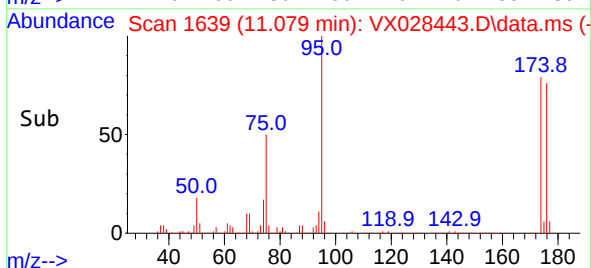
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

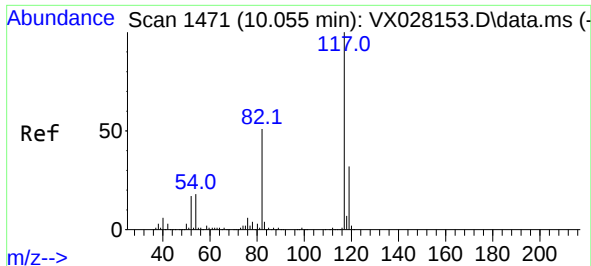


#62
4-Bromofluorobenzene
Concen: 45.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



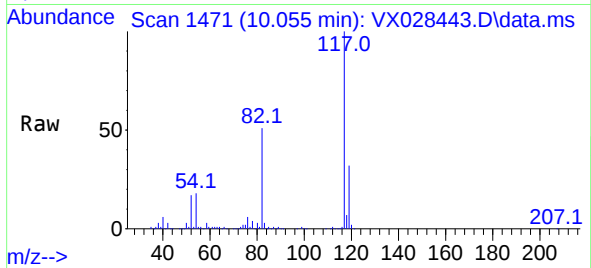
Tgt Ion: 95 Resp: 236293
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 83.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

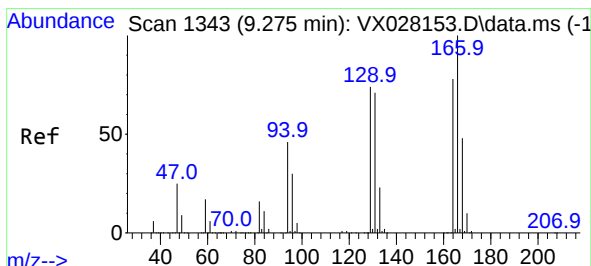
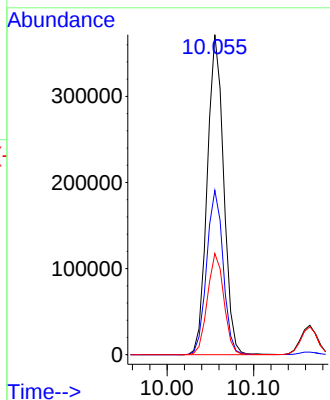
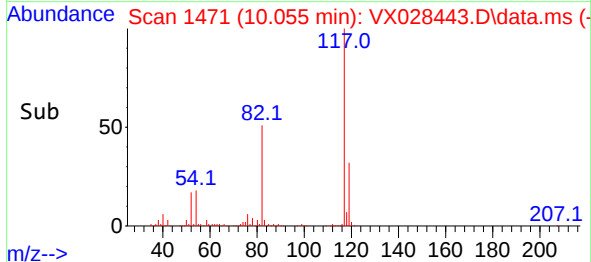
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion:117 Resp: 488222
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 31.6 24.8 37.2

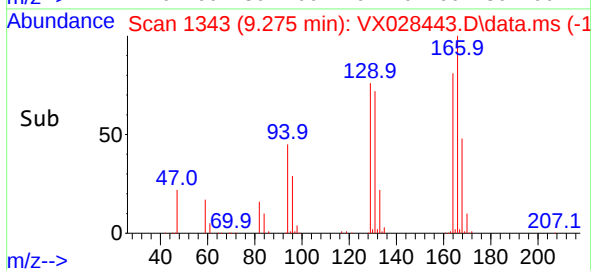
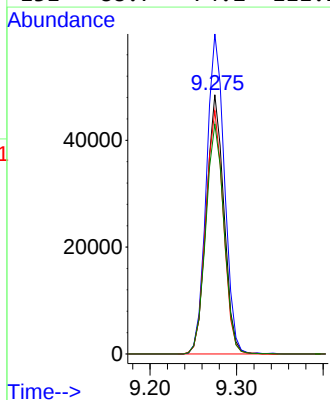
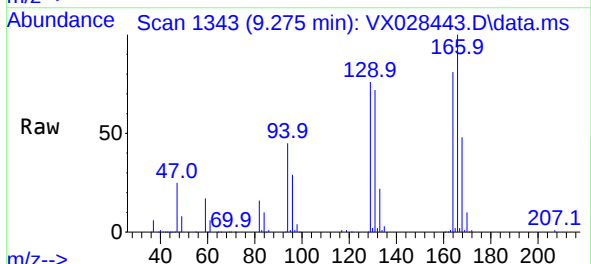
Manual Integrations
APPROVED

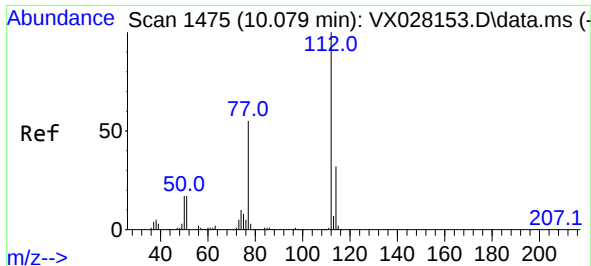
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#64
Tetrachloroethene
Concen: 17.950 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

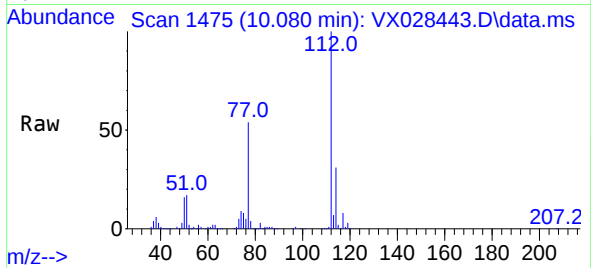
Tgt Ion:164 Resp: 68452
Ion Ratio Lower Upper
164 100
166 123.5 101.2 151.8
129 93.9 73.0 109.4
131 88.7 74.2 111.2





#65
Chlorobenzene
Concen: 18.533 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

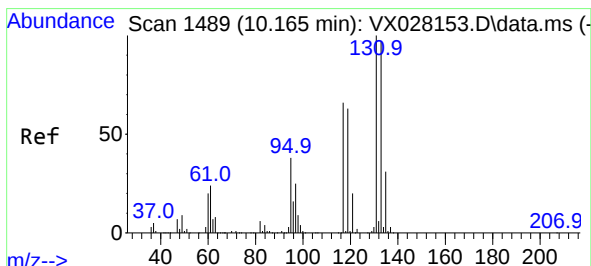
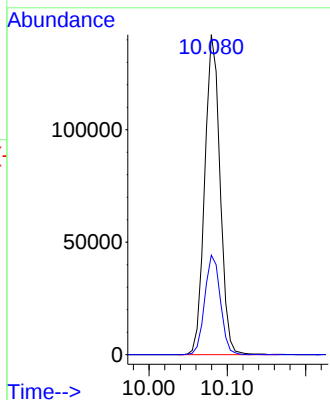
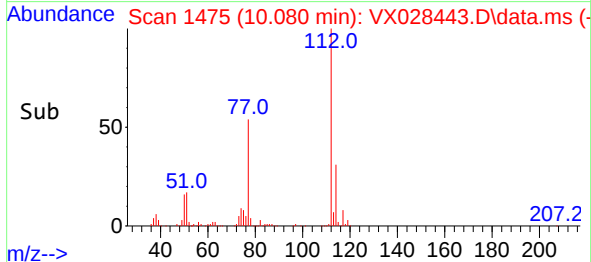
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



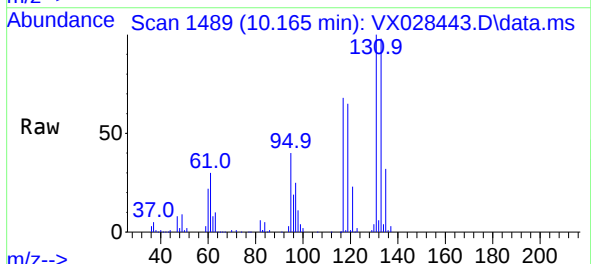
Tgt Ion:112 Resp: 192920
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
APPROVED

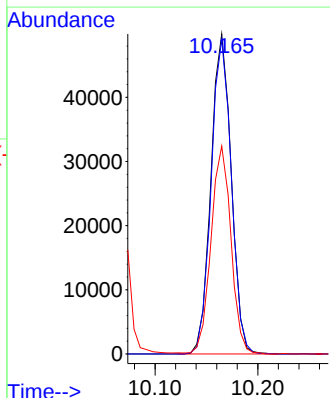
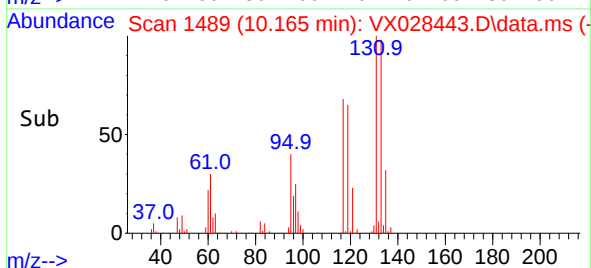
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

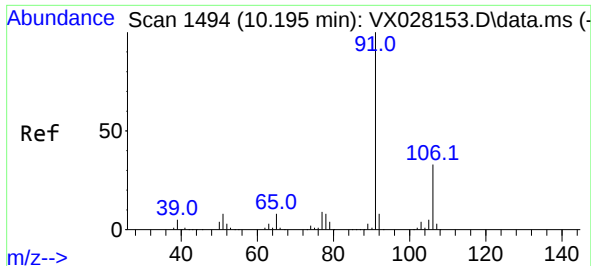


#66
1,1,1,2-Tetrachloroethane
Concen: 17.568 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



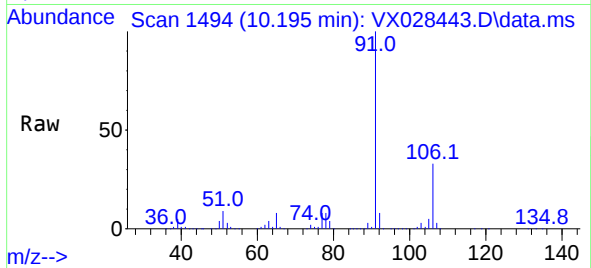
Tgt Ion:131 Resp: 68121
Ion Ratio Lower Upper
131 100
133 97.9 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 18.408 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

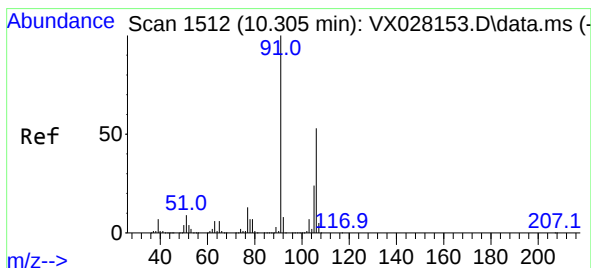
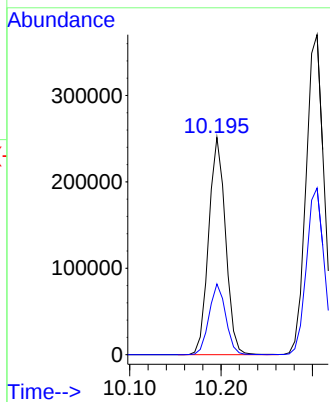
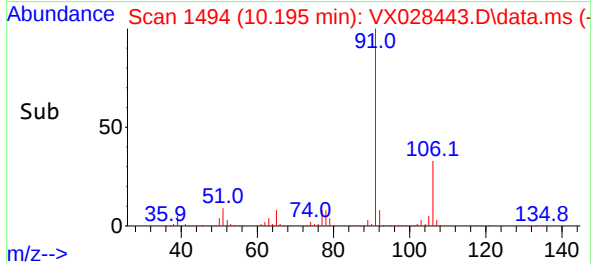
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



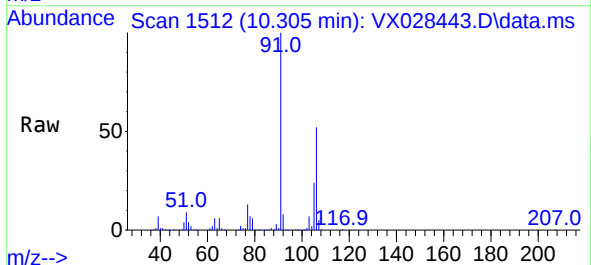
Tgt Ion: 91 Resp: 32131
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

Manual Integrations
APPROVED

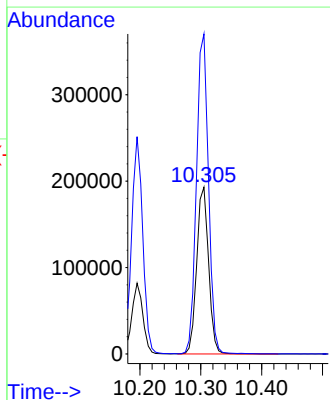
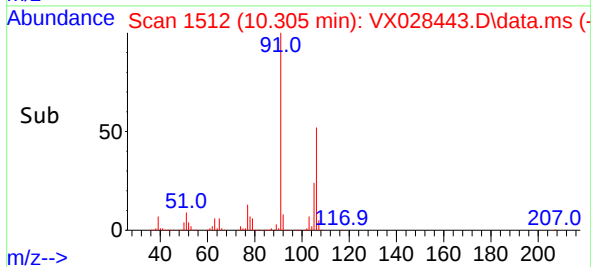
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

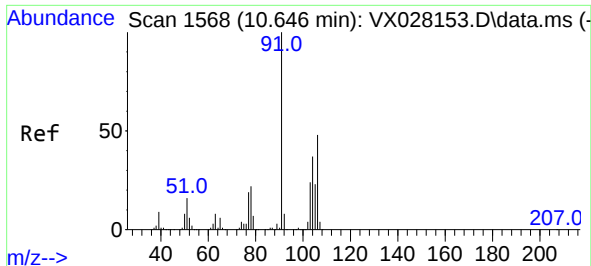


#68
m/p-Xylenes
Concen: 36.745 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



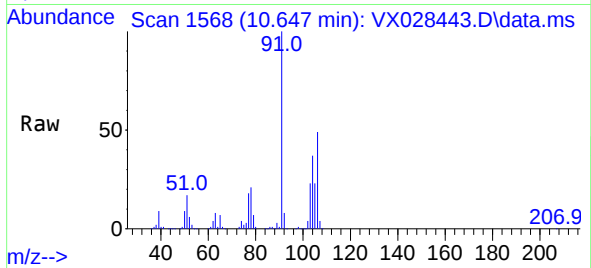
Tgt Ion:106 Resp: 261035
Ion Ratio Lower Upper
106 100
91 193.8 160.4 240.6





#69
o-Xylene
Concen: 18.065 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

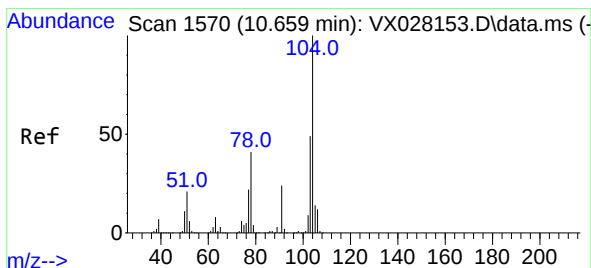
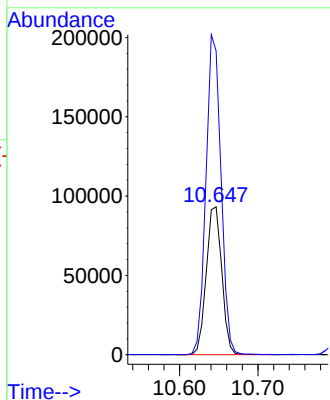
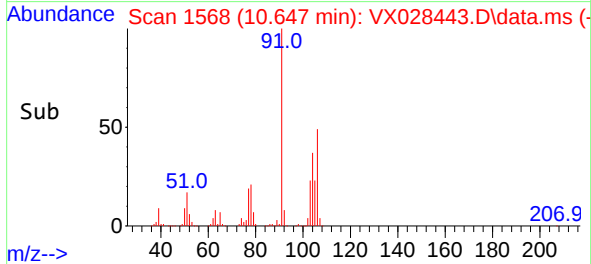
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion:106 Resp: 127950
Ion Ratio Lower Upper
106 100
91 209.9 106.1 318.1

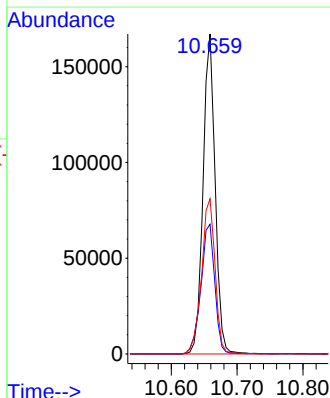
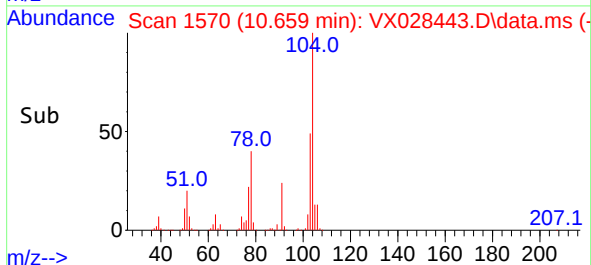
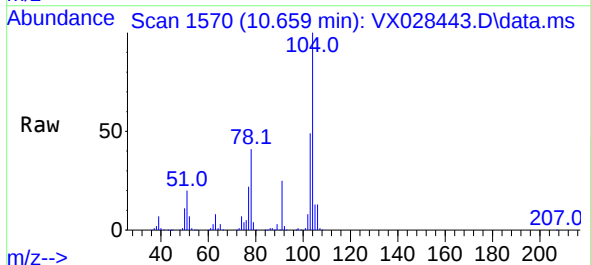
Manual Integrations
APPROVED

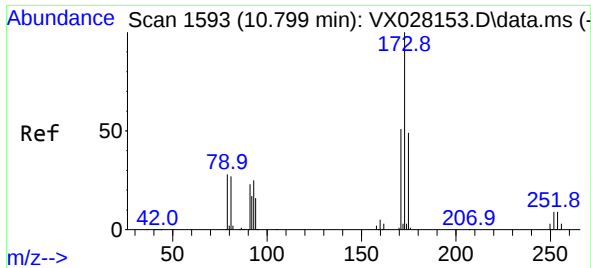
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 18.659 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

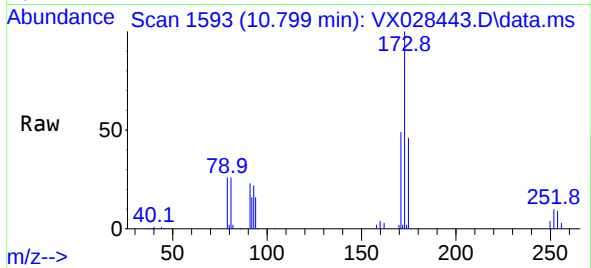
Tgt Ion:104 Resp: 214097
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 16.359 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

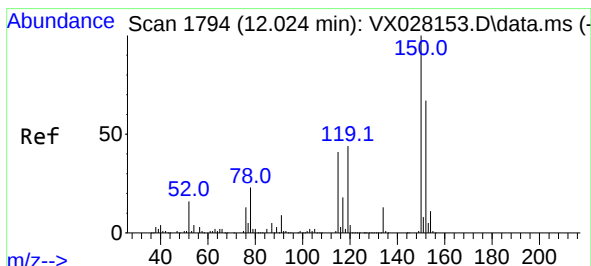
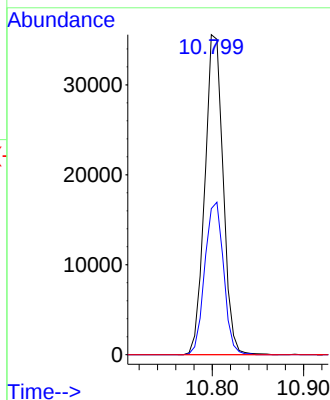
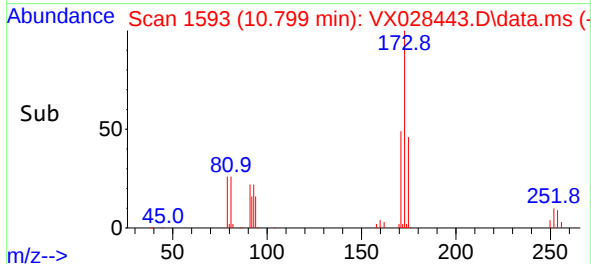
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



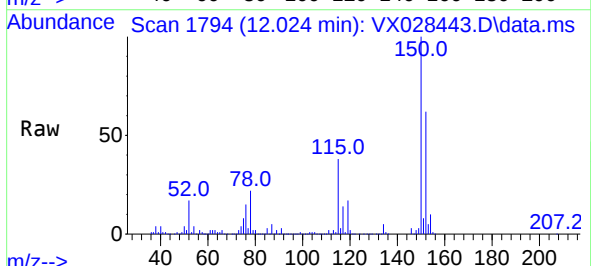
Tgt Ion:173 Resp: 4926
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

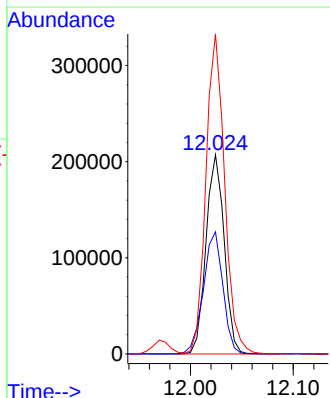
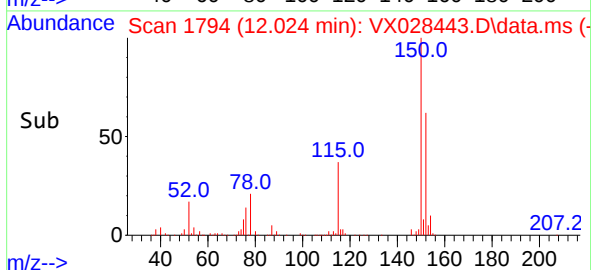
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

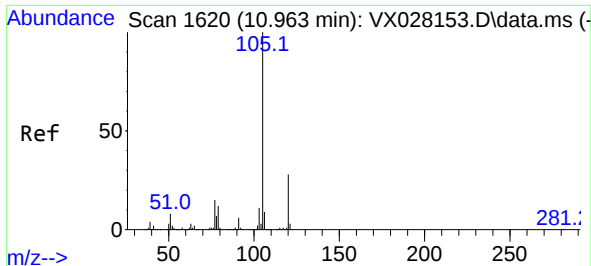


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



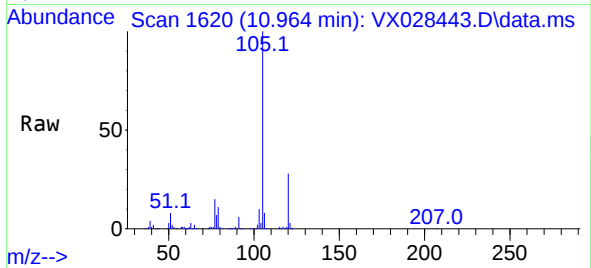
Tgt Ion:152 Resp: 254975
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 164.8 0.0 338.2





#73
Isopropylbenzene
Concen: 18.902 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

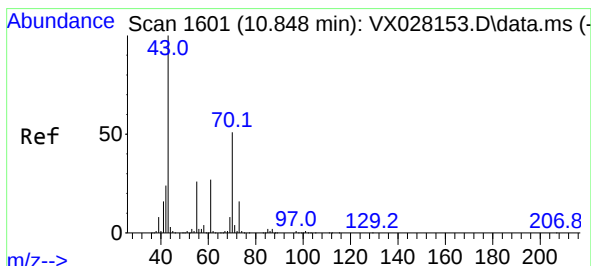
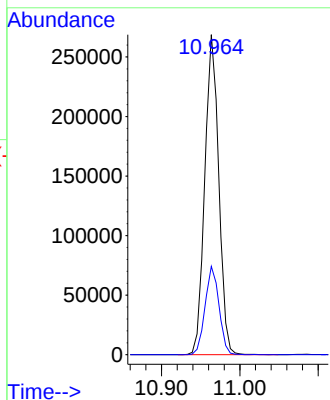
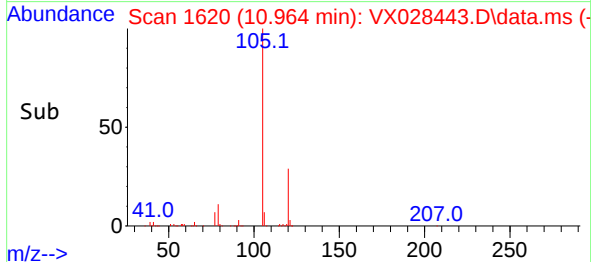
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



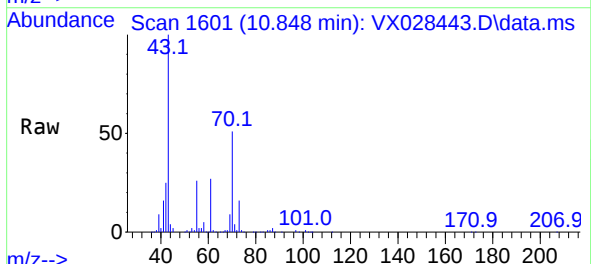
Tgt Ion: 105 Resp: 33126
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

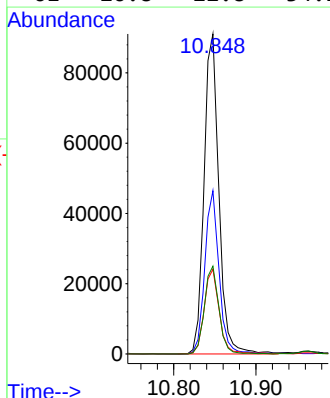
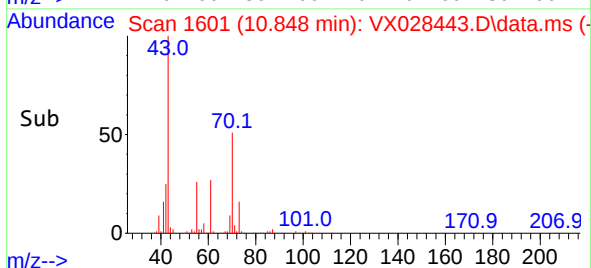
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

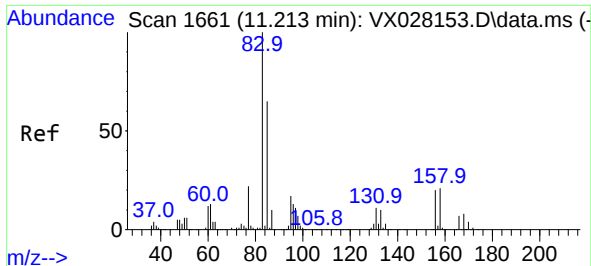


#74
N-ethyl acetate
Concen: 18.881 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



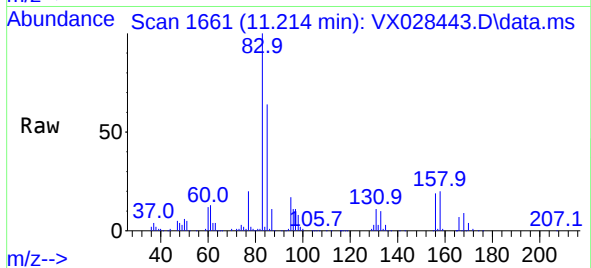
Tgt Ion: 43 Resp: 114367
Ion Ratio Lower Upper
43 100
70 49.3 42.5 63.7
55 26.9 23.1 34.7
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.155 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

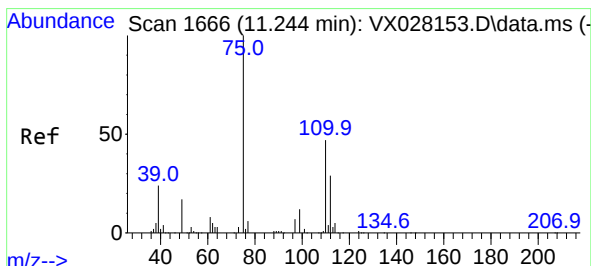
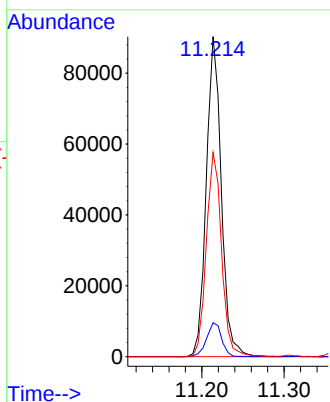
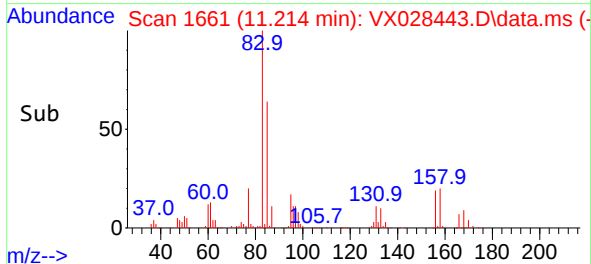
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



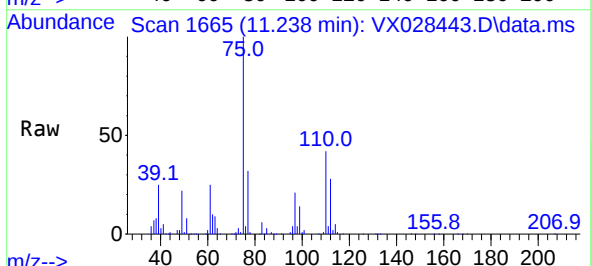
Tgt Ion: 83 Resp: 114629
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

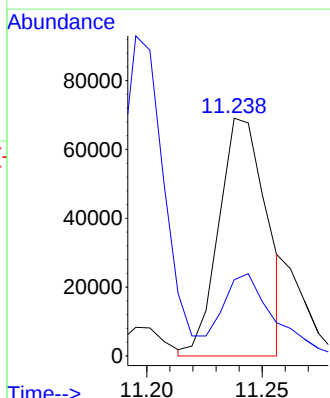
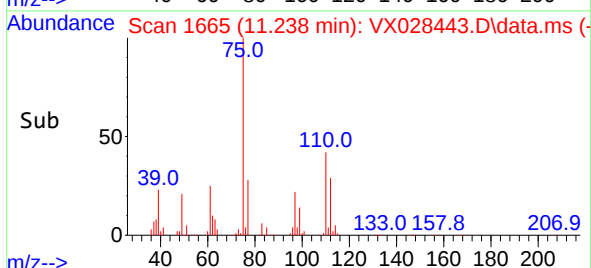
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

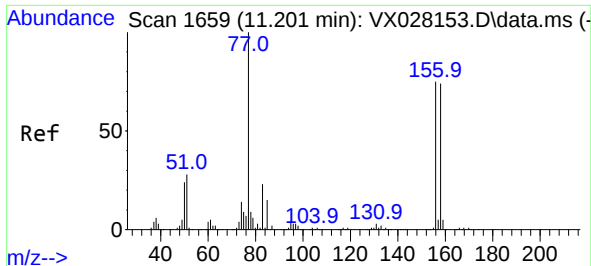


#76
1,2,3-Trichloropropane
Concen: 19.706 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



Tgt Ion: 75 Resp: 98888
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





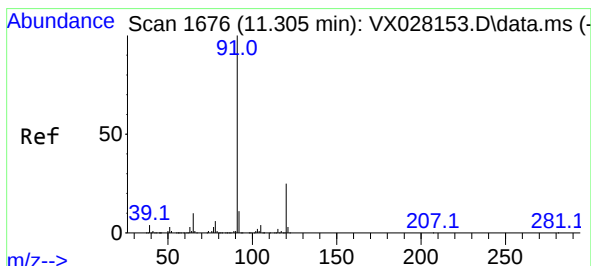
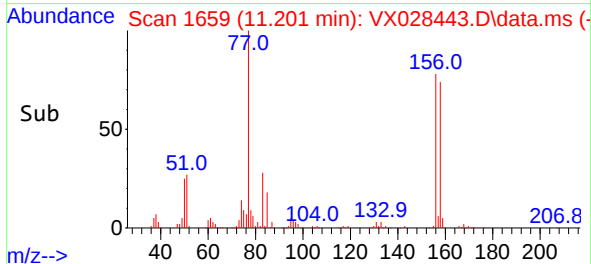
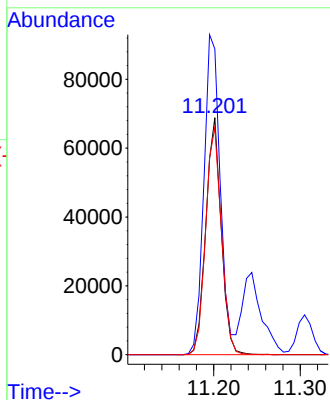
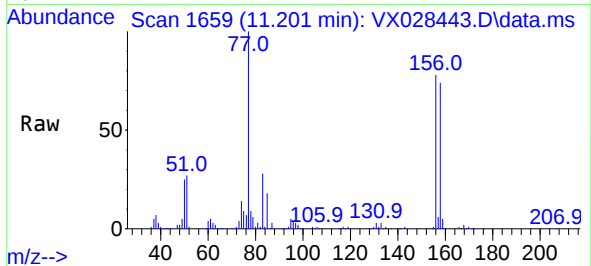
#77
Bromobenzene
Concen: 18.609 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04

Tgt Ion:156 Resp: 8493
Ion Ratio Lower Upper
156 100
77 141.9 78.5 235.3
158 98.3 50.2 150.7

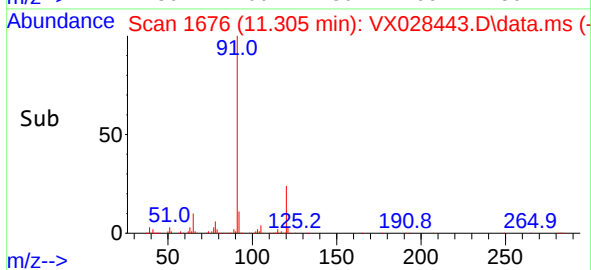
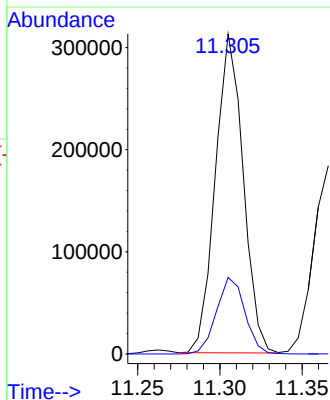
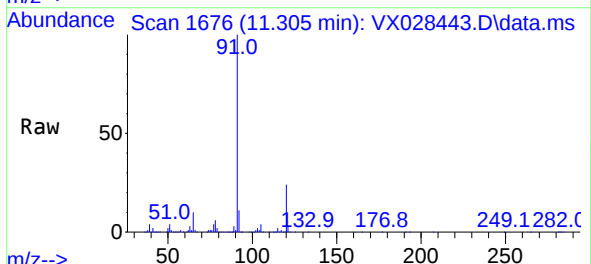
Manual Integrations
APPROVED

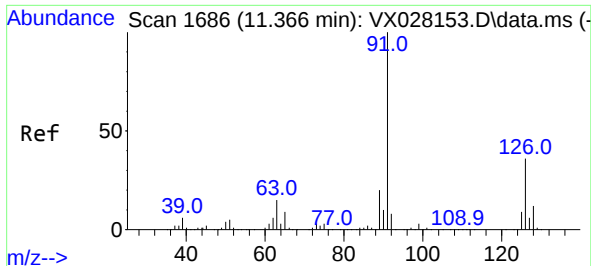
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#78
n-propylbenzene
Concen: 18.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Tgt Ion: 91 Resp: 367171
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





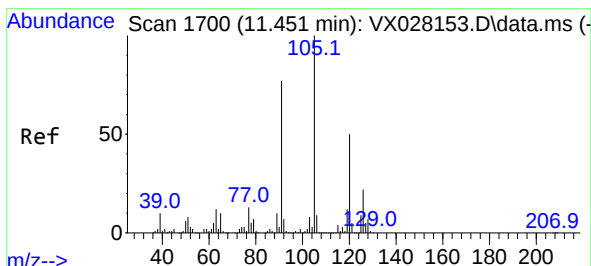
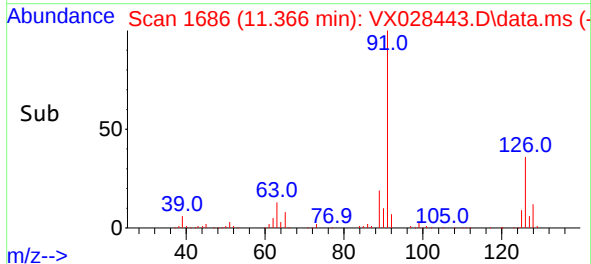
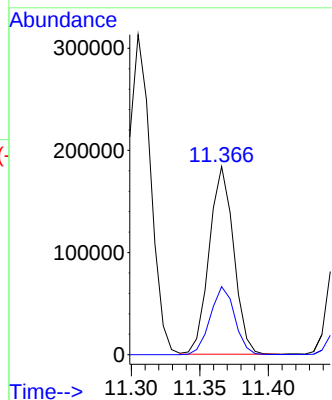
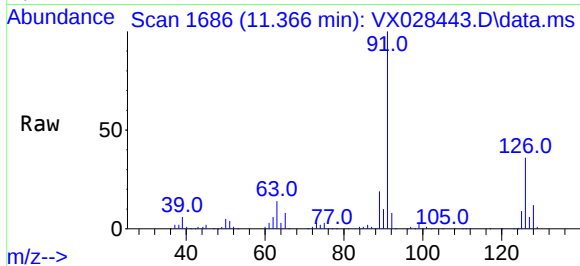
#79
2-Chlorotoluene
Concen: 18.820 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04

Tgt Ion: 91 Resp: 22738
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9

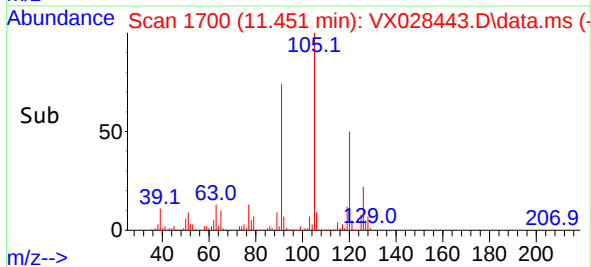
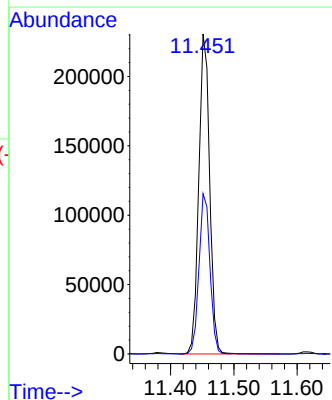
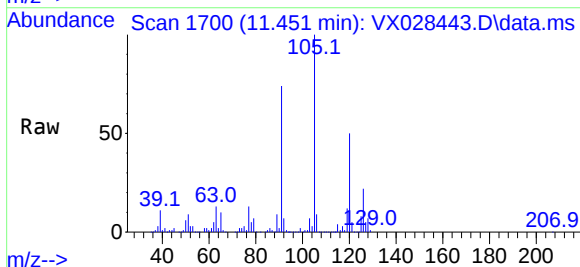
Manual Integrations
APPROVED

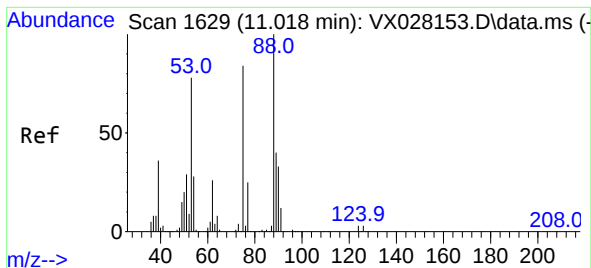
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

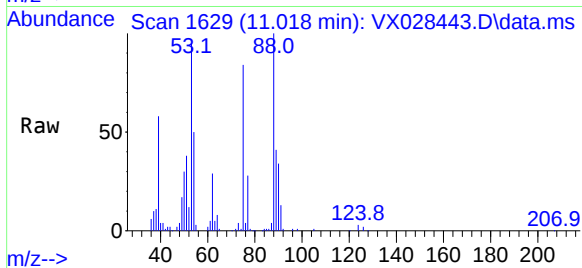
Tgt Ion:105 Resp: 276211
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 14.502 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

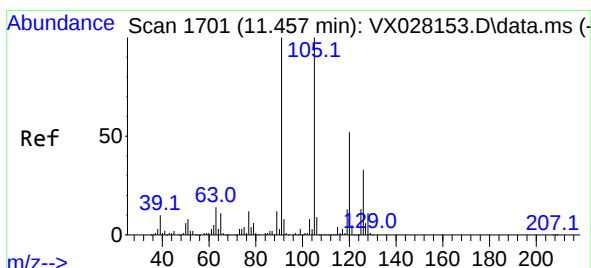
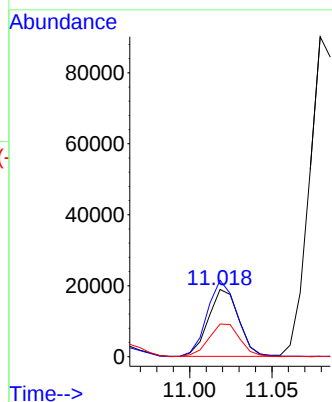
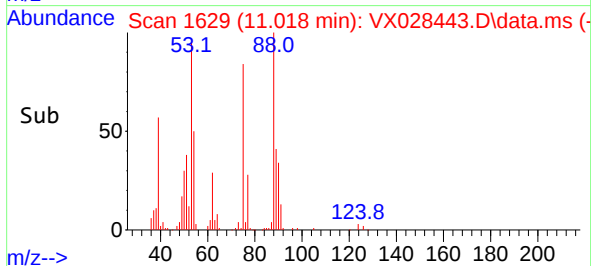
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion: 75 Resp: 2448
Ion Ratio Lower Upper
75 100
53 111.2 69.0 103.4
89 50.0 37.0 55.6

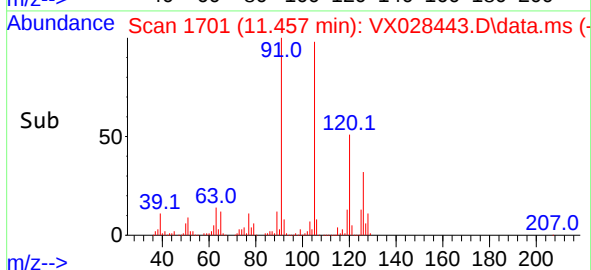
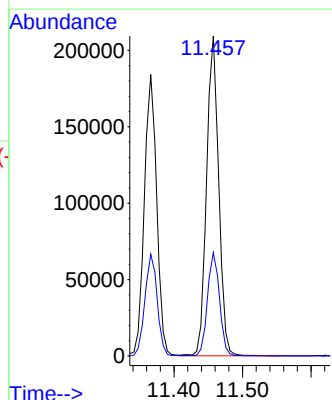
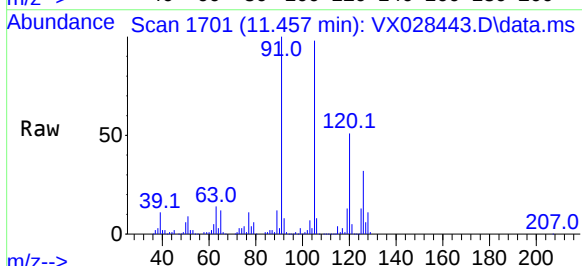
Manual Integrations
APPROVED

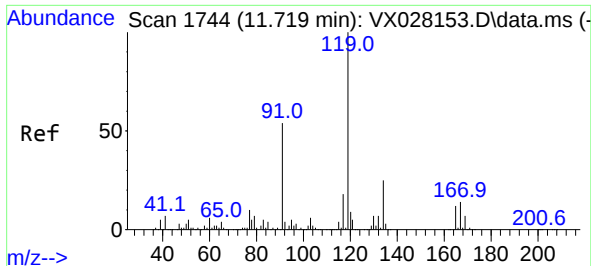
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#82
4-Chlorotoluene
Concen: 18.553 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

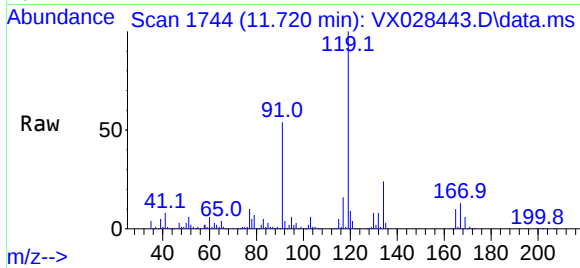
Tgt Ion: 91 Resp: 258202
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.327 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

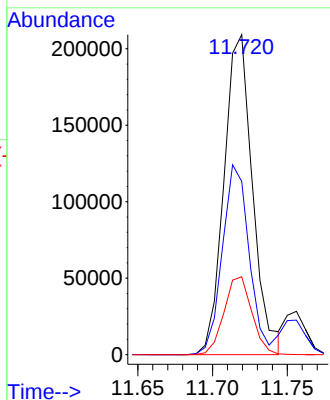
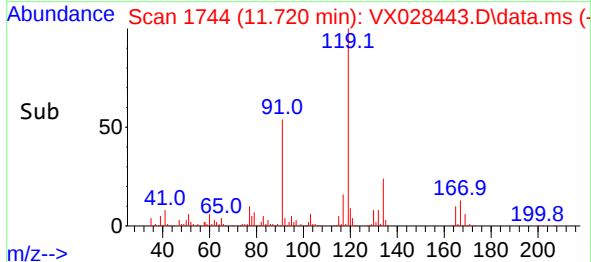
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



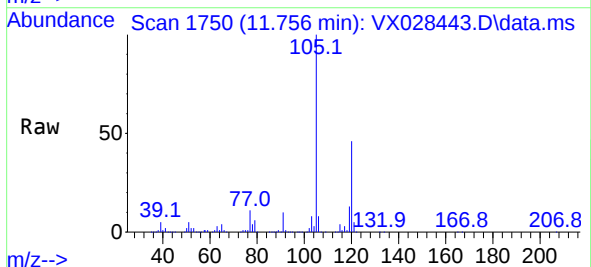
Tgt Ion:119 Resp: 27839
Ion Ratio Lower Upper
119 100
91 55.4 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

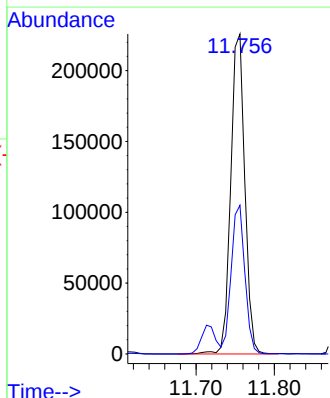
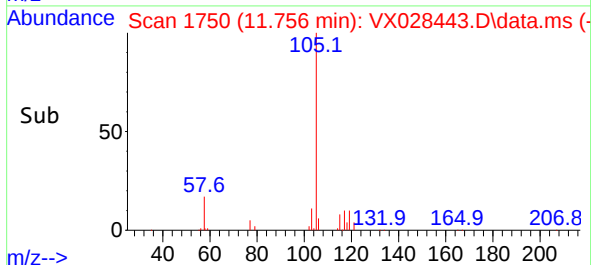
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

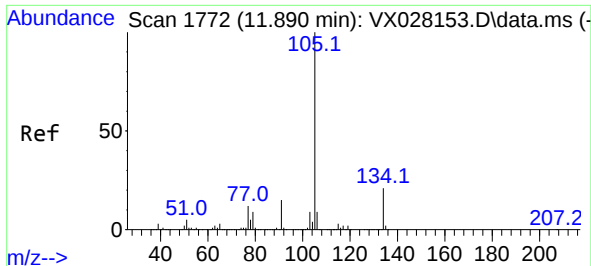


#84
1,2,4-Trimethylbenzene
Concen: 19.003 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



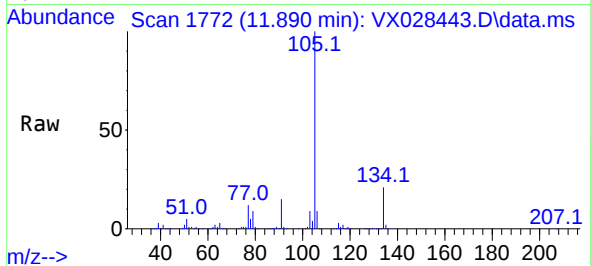
Tgt Ion:105 Resp: 281016
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.972 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028443.D
 Acq: 29 Apr 2022 23:34

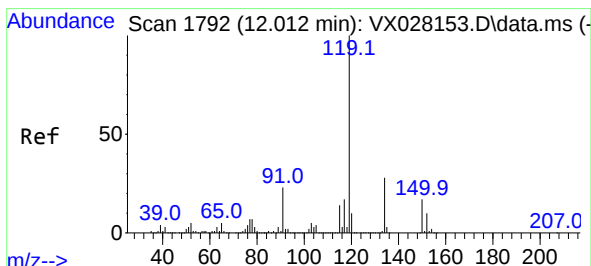
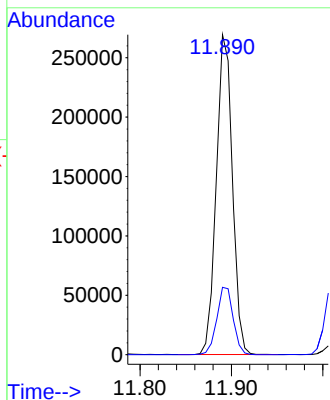
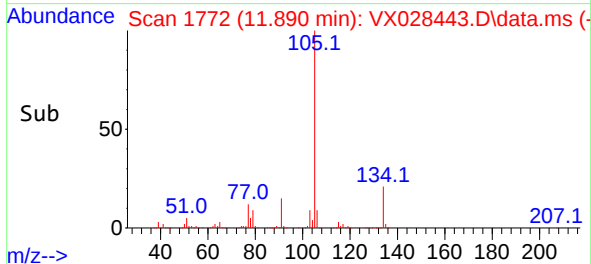
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS04



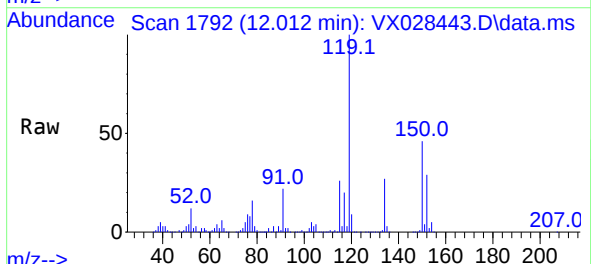
Tgt Ion:105 Resp: 329372
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
 APPROVED

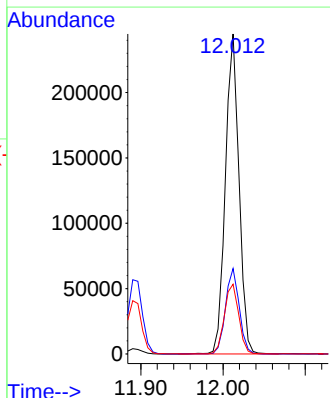
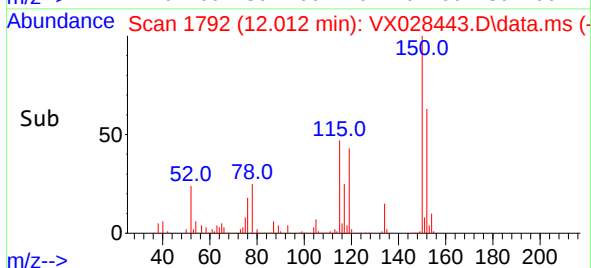
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

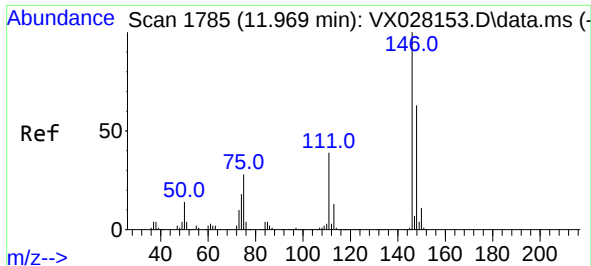


#86
 p-Isopropyltoluene
 Concen: 17.840 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028443.D
 Acq: 29 Apr 2022 23:34



Tgt Ion:119 Resp: 282064
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 23.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.959 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS04

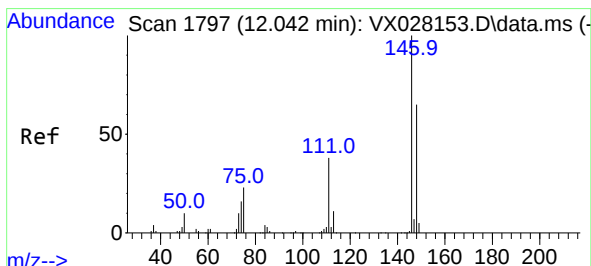
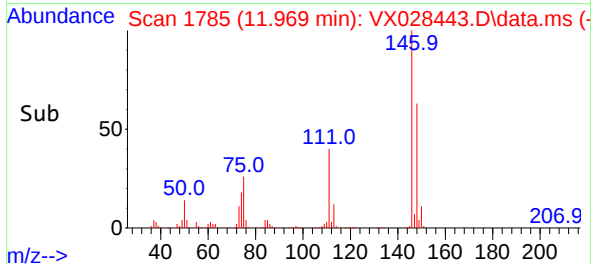
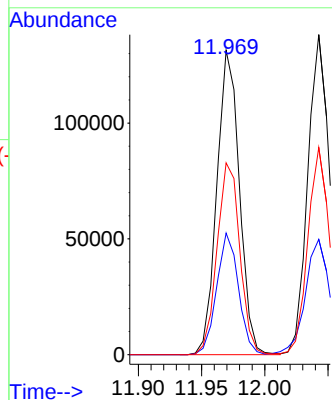
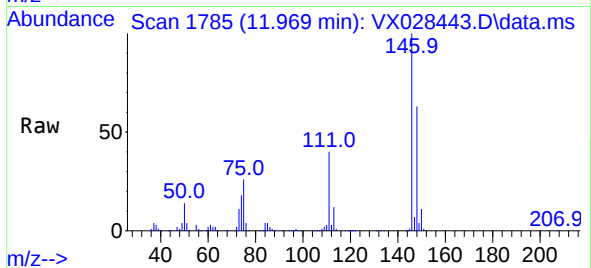
Tgt Ion:146	Resp: 16259
Ion Ratio	Lower Upper
146	100
111	38.7 19.7 59.1
148	63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#88

1,4-Dichlorobenzene

Concen: 18.443 ug/l

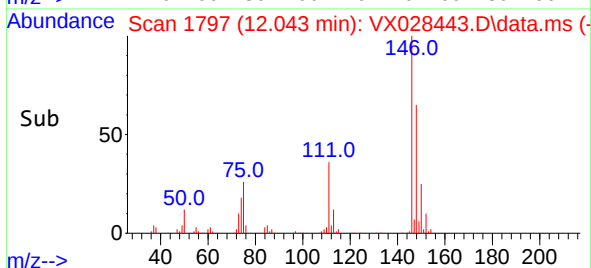
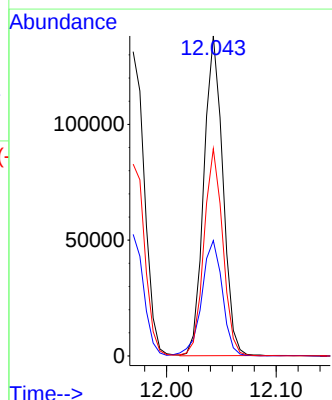
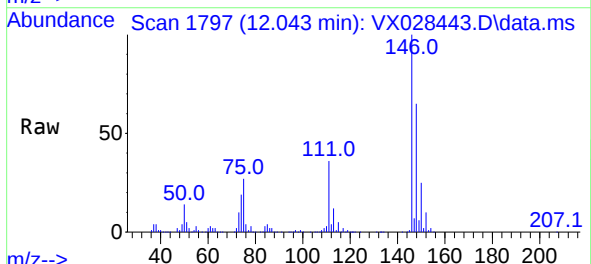
RT: 12.043 min Scan# 1797

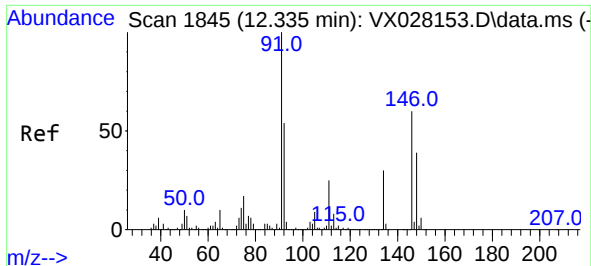
Delta R.T. 0.001 min

Lab File: VX028443.D

Acq: 29 Apr 2022 23:34

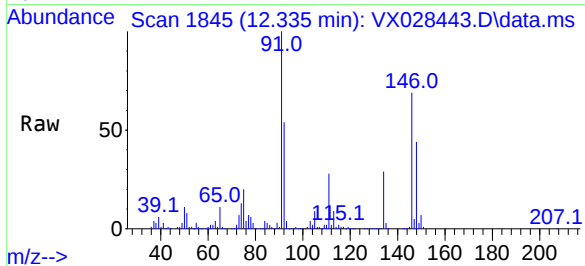
Tgt Ion:146	Resp: 166075
Ion Ratio	Lower Upper
146	100
111	39.1 19.2 57.6
148	64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 16.856 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

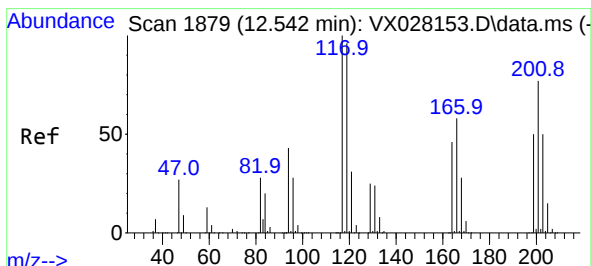
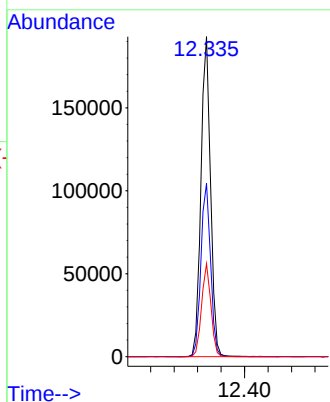
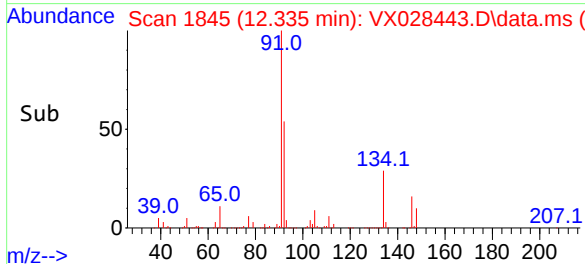
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



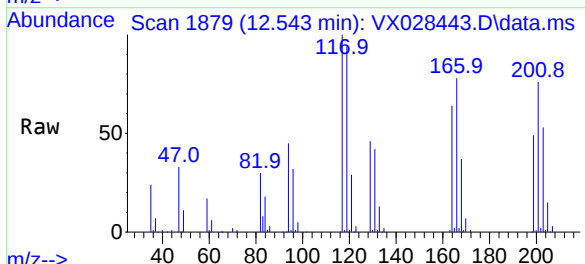
Tgt Ion: 91 Resp: 21883
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 28.2 13.3 39.8

Manual Integrations
APPROVED

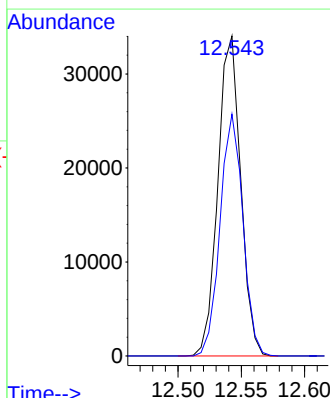
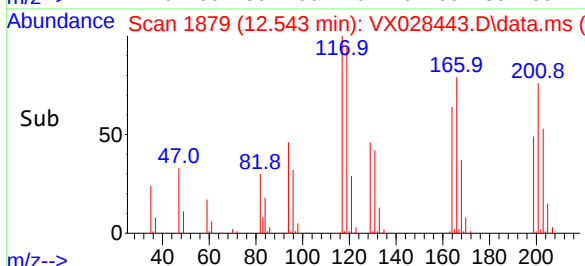
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

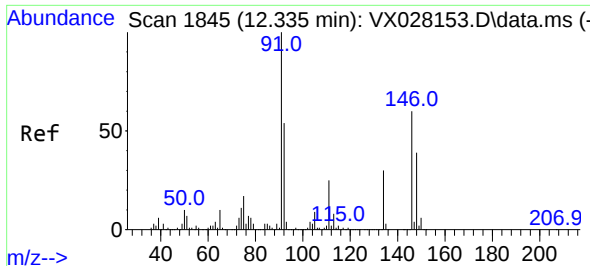


#90
Hexachloroethane
Concen: 16.247 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



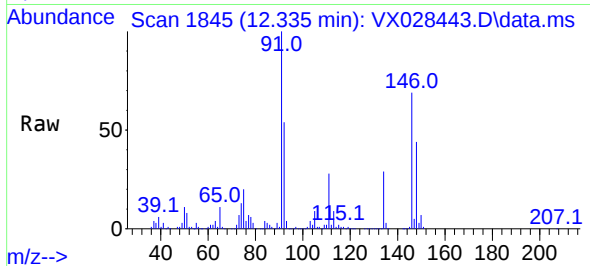
Tgt Ion:117 Resp: 42607
Ion Ratio Lower Upper
117 100
201 75.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.319 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

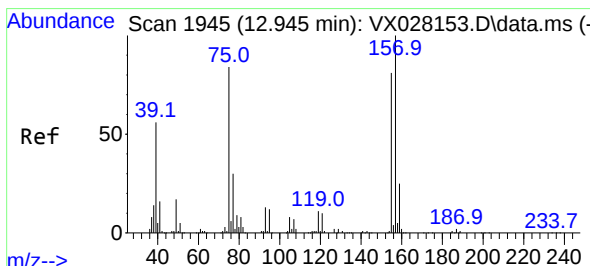
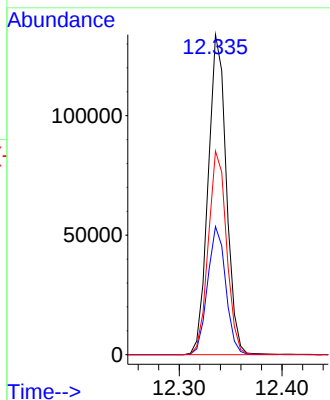
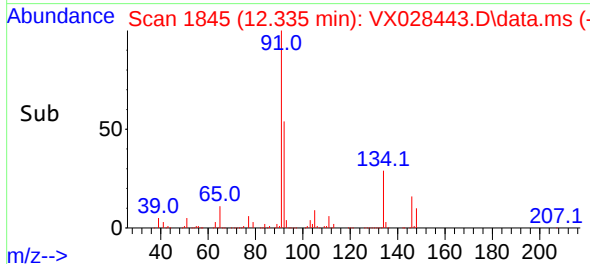
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



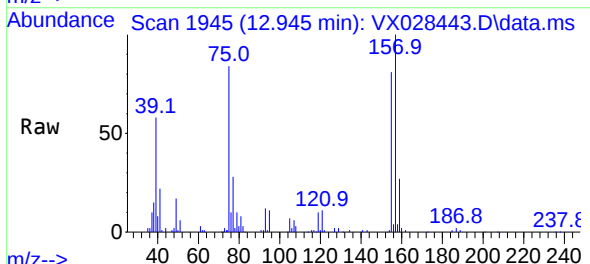
Tgt Ion:146 Resp: 16459
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

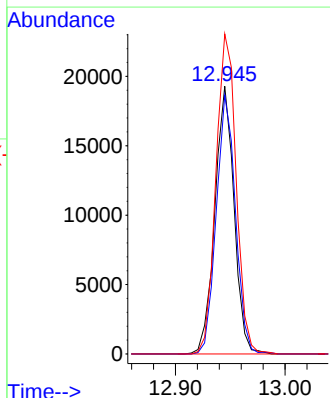
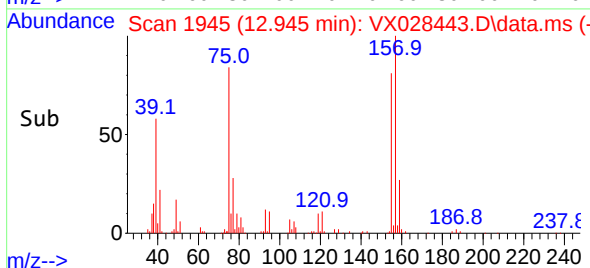
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.568 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



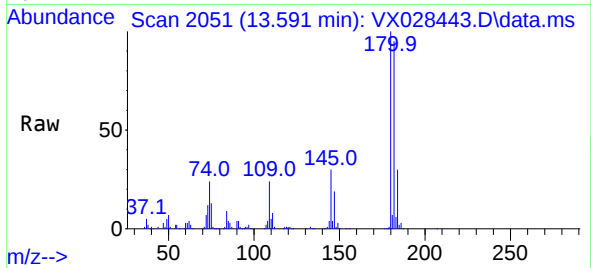
Tgt Ion: 75 Resp: 23484
Ion Ratio Lower Upper
75 100
155 96.5 47.0 141.2
157 125.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.018 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

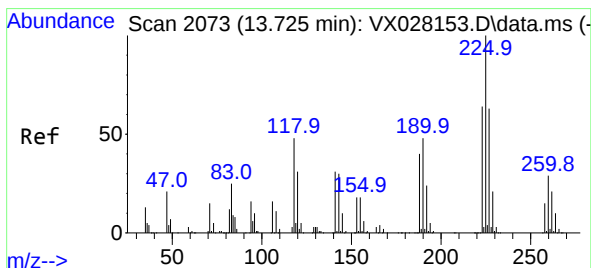
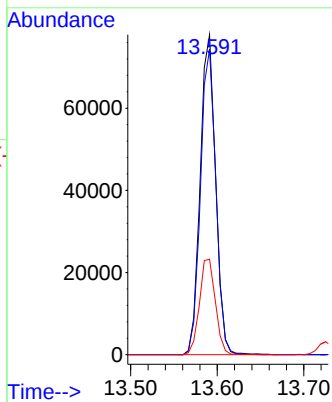
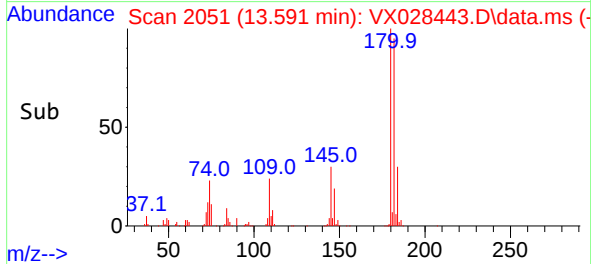
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



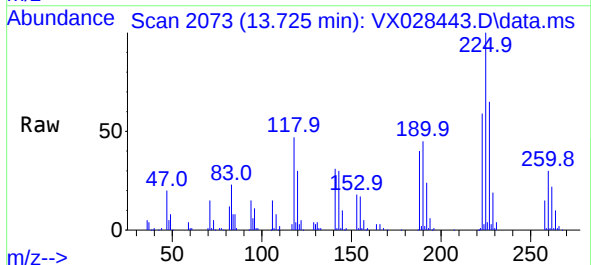
Tgt Ion:180 Resp: 96368
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.0 15.2 45.5

Manual Integrations
APPROVED

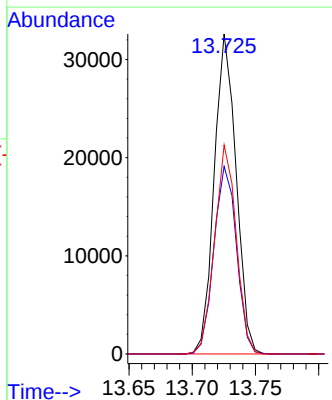
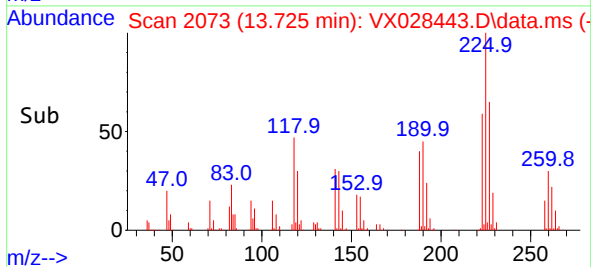
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

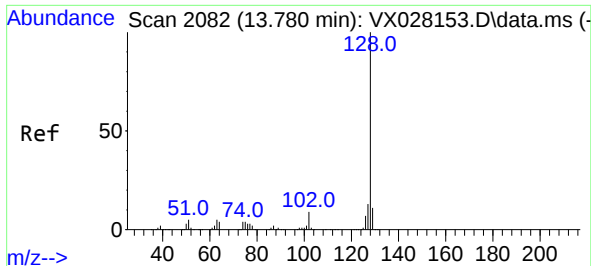


#94
Hexachlorobutadiene
Concen: 17.286 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34



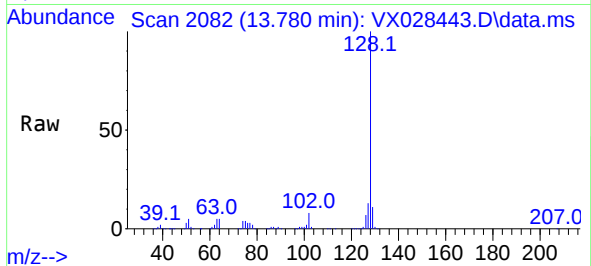
Tgt Ion:225 Resp: 39086
Ion Ratio Lower Upper
225 100
223 60.7 34.2 102.5
227 64.6 33.9 101.7





#95
Naphthalene
Concen: 20.628 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

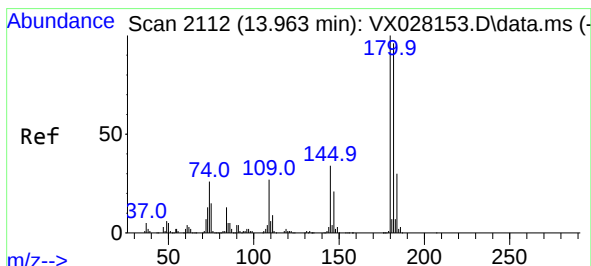
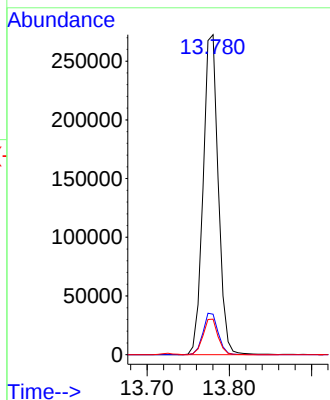
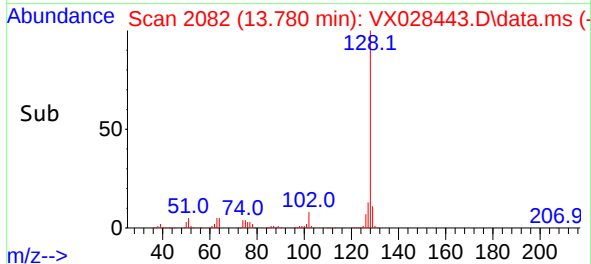
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS04



Tgt Ion:128 Resp: 34819
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.552 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028443.D
Acq: 29 Apr 2022 23:34

Tgt Ion:180 Resp: 97248
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 31.8 16.2 48.5

