

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028370.D
 Acq On : 27 Apr 2022 12:04
 Operator : JC/MD
 Sample : VX0427MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 27 15:53:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	341318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209296	47.029	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.060%		
35) Dibromofluoromethane	5.385	113	188505	50.330	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.660%		
50) Toluene-d8	8.647	98	685539	47.656	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.079	95	257156	46.753	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57782	26.225	ug/l	99
3) Chloromethane	1.294	50	51781	21.959	ug/l	99
4) Vinyl Chloride	1.374	62	63907	18.573	ug/l	98
5) Bromomethane	1.599	94	80816	21.735	ug/l	99
6) Chloroethane	1.685	64	44750	15.966	ug/l	94
7) Trichlorofluoromethane	1.886	101	120500	15.881	ug/l	97
8) Diethyl Ether	2.130	74	45236	17.838	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	62714	22.690	ug/l	99
10) Methyl Iodide	2.453	142	78088	23.730	ug/l	96
11) Tert butyl alcohol	2.953	59	80803	88.386	ug/l	96
12) 1,1-Dichloroethene	2.319	96	57046	21.748	ug/l	99
13) Acrolein	2.233	56	45841	84.047	ug/l	99
14) Allyl chloride	2.666	41	78212	17.769	ug/l	92
15) Acrylonitrile	3.062	53	172319	95.014	ug/l	99
16) Acetone	2.380	43	142887	104.305	ug/l	95
17) Carbon Disulfide	2.514	76	112682	15.952	ug/l	98
18) Methyl Acetate	2.703	43	75805	19.158	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	210173	19.214	ug/l	98
20) Methylene Chloride	2.788	84	66814	20.234	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	62601	17.548	ug/l	95
22) Diisopropyl ether	3.757	45	181101	18.065	ug/l #	75
23) Vinyl Acetate	3.721	43	790962	90.310	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110903	18.736	ug/l	98
25) 2-Butanone	4.550	43	227706	86.393	ug/l	98
26) 2,2-Dichloropropane	4.477	77	93094	16.108	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	78393	18.430	ug/l	93
28) Bromochloromethane	4.897	49	50907	20.045	ug/l	89
29) Tetrahydrofuran	5.001	42	147874	86.045	ug/l	99
30) Chloroform	5.093	83	126854	17.845	ug/l	99
31) Cyclohexane	5.470	56	91058	16.794	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	111871	17.379	ug/l	98
36) 1,1-Dichloropropene	5.690	75	87765	17.964	ug/l	97
37) Ethyl Acetate	4.715	43	91035	18.364	ug/l	99
38) Carbon Tetrachloride	5.678	117	96914	17.572	ug/l	97
39) Methylcyclohexane	7.379	83	101929	16.535	ug/l	98
40) Benzene	6.037	78	263600	18.432	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45998	17.985	ug/l	98
42) 1,2-Dichloroethane	6.086	62	97817	18.426	ug/l	99
43) Isopropyl Acetate	6.342	43	140698	17.439	ug/l	98
44) Trichloroethene	7.123	130	78308	18.883	ug/l	100
45) 1,2-Dichloropropane	7.427	63	65029	18.577	ug/l	95
46) Dibromomethane	7.580	93	51819	18.871	ug/l	99
47) Bromodichloromethane	7.824	83	93643	17.743	ug/l	96
48) Methyl methacrylate	7.690	41	67177	18.136	ug/l	91
49) 1,4-Dioxane	7.659	88	32874	331.753	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	469390	90.663	ug/l	97
52) Toluene	8.720	92	180310	18.148	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	93995	16.758	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	104590	17.365	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	77288	19.146	ug/l	98
56) Ethyl methacrylate	9.116	69	106983	18.283	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	121817	18.696	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	262108	95.467	ug/l	93
59) 2-Hexanone	9.433	43	359260	89.581	ug/l	95
60) Dibromochloromethane	9.519	129	75818	17.228	ug/l	96
61) 1,2-Dibromoethane	9.610	107	83425	18.838	ug/l	100
64) Tetrachloroethene	9.275	164	77629	19.761	ug/l	97
65) Chlorobenzene	10.079	112	202645	18.899	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	74703	18.702	ug/l	99
67) Ethyl Benzene	10.195	91	351465	19.547	ug/l	97
68) m/p-Xylenes	10.305	106	278606	38.073	ug/l	98
69) o-Xylene	10.640	106	137840	18.893	ug/l	97
70) Styrene	10.659	104	228030	19.292	ug/l	98
71) Bromoform	10.799	173	54907	17.407	ug/l #	99
73) Isopropylbenzene	10.963	105	358934	19.856	ug/l	99
74) N-amyl acetate	10.841	43	120792	19.333	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	119627	20.393	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	107864m	20.839	ug/l	
77) Bromobenzene	11.201	156	93862	19.937	ug/l	90
78) n-propylbenzene	11.305	91	398772	19.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	240875	19.329	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	296440	19.319	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28369	16.288	ug/l	86
82) 4-Chlorotoluene	11.457	91	278393	19.393	ug/l	95
83) tert-Butylbenzene	11.713	119	305248	19.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	301180	19.745	ug/l	98
85) sec-Butylbenzene	11.890	105	365739	19.348	ug/l	98
86) p-Isopropyltoluene	12.012	119	313803	19.242	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	177016	20.011	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	179034	19.275	ug/l	99
89) n-Butylbenzene	12.335	91	250390	18.698	ug/l	98
90) Hexachloroethane	12.542	117	46000	16.921	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	179767	20.457	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23442	17.969	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	106593	20.394	ug/l	99
94) Hexachlorobutadiene	13.725	225	45936	19.696	ug/l	94
95) Naphthalene	13.774	128	368371	21.157	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107853	21.023	ug/l	96

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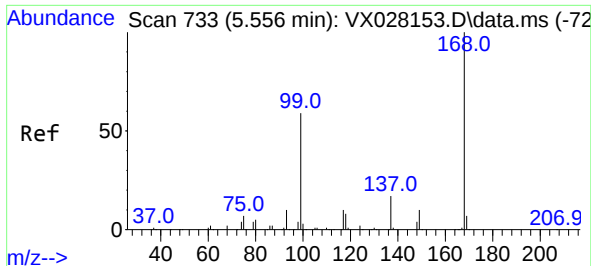
Manual Integrations
APPROVED

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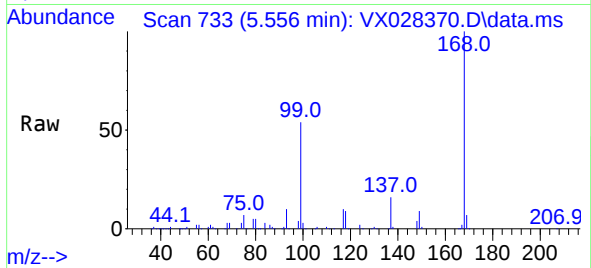
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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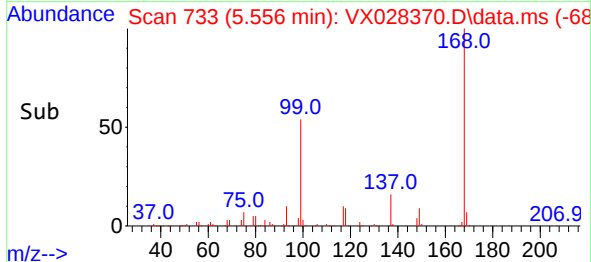
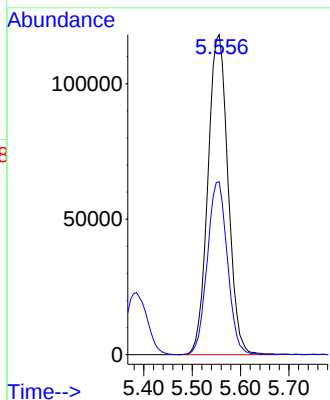
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion:168 Resp: 341318
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5

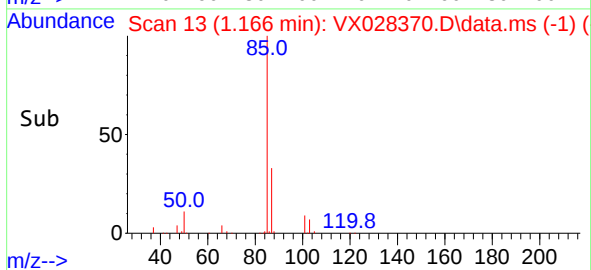
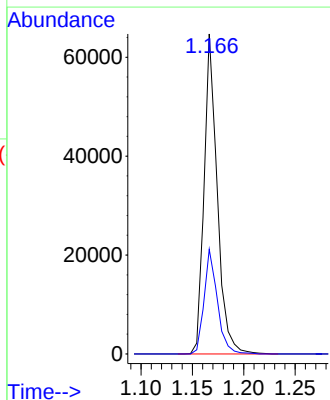
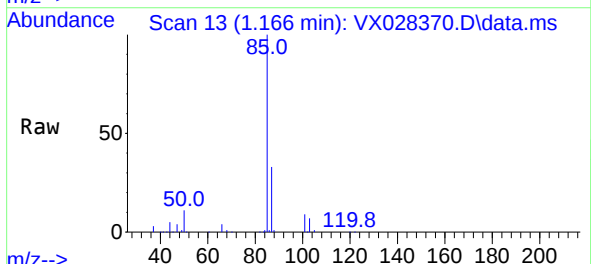
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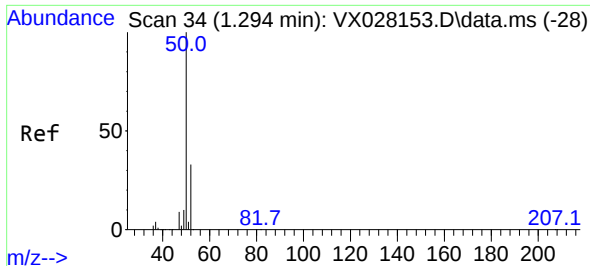
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#2
Dichlorodifluoromethane
Concen: 26.225 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

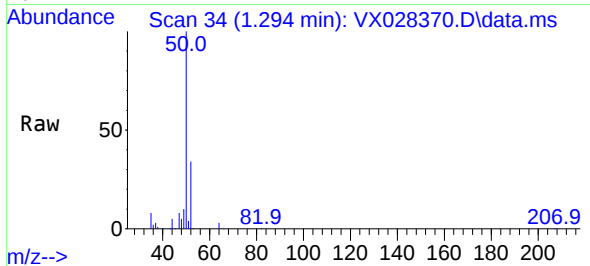
Tgt Ion: 85 Resp: 57782
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 21.959 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

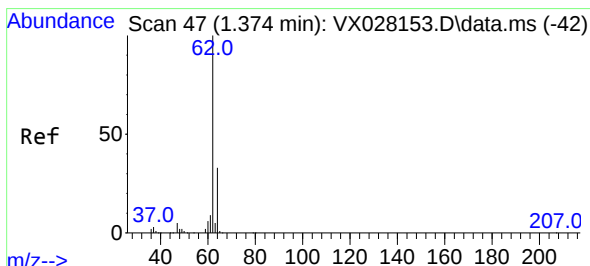
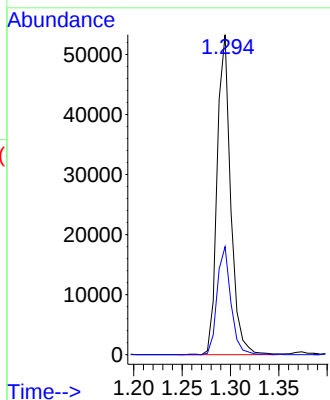
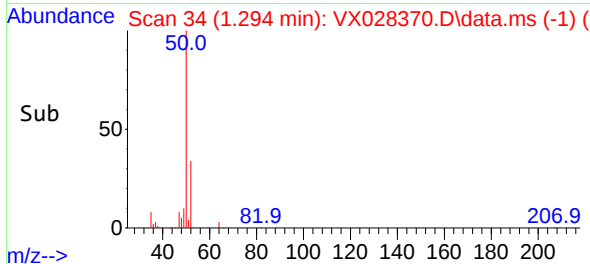
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Tgt Ion: 50 Resp: 5178
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

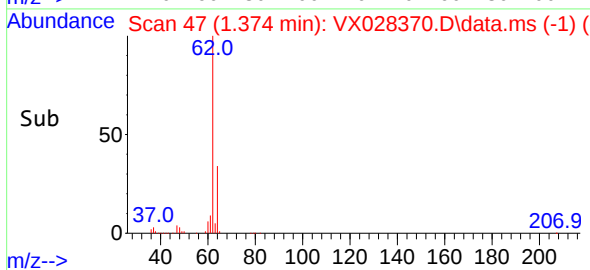
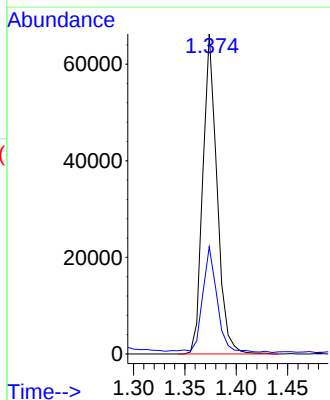
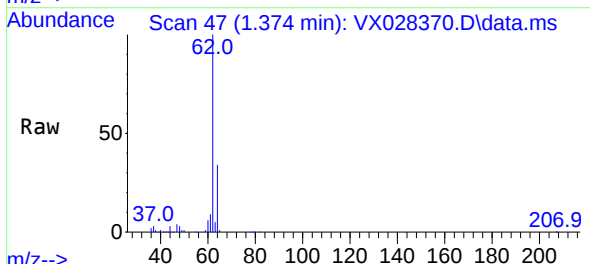
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APPROVED

Reviewed By :John Carlone 04/28/2022
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#4
Vinyl Chloride
Concen: 18.573 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

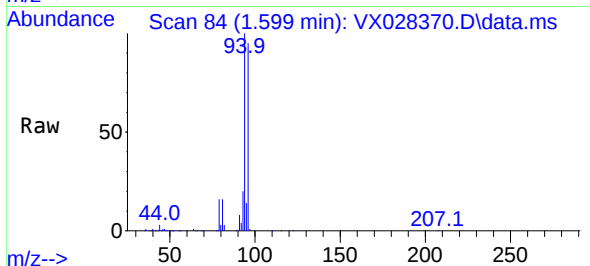
Tgt Ion: 62 Resp: 63907
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 21.735 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

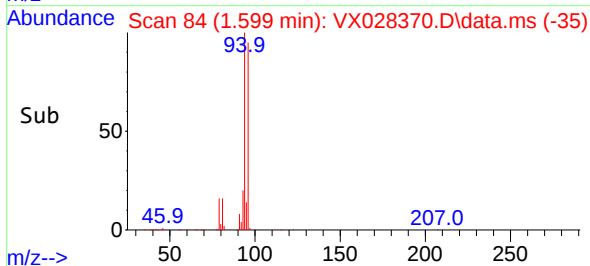
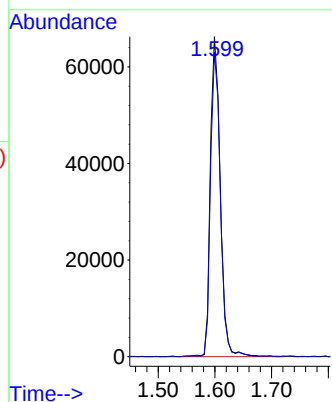
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion: 94 Resp: 80810
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

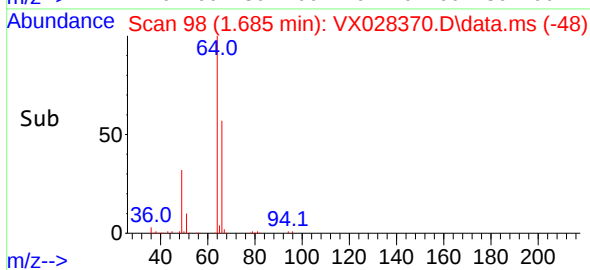
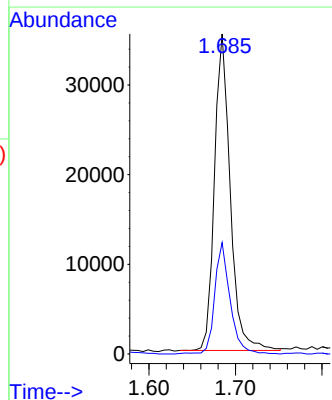
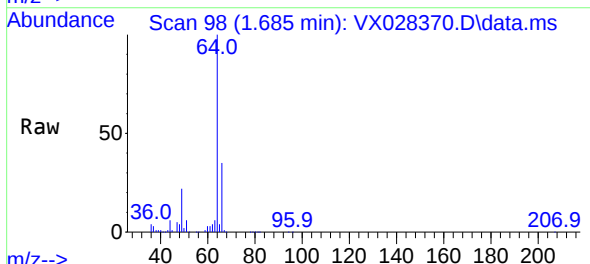
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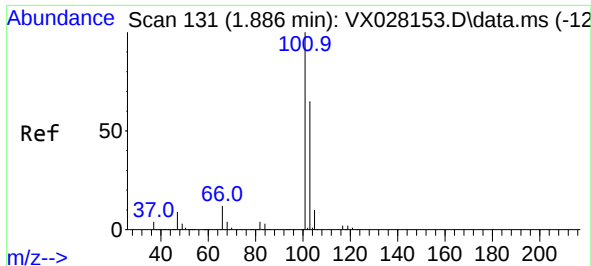
Reviewed By :John Carlone 04/28/2022
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#6
Chloroethane
Concen: 15.966 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

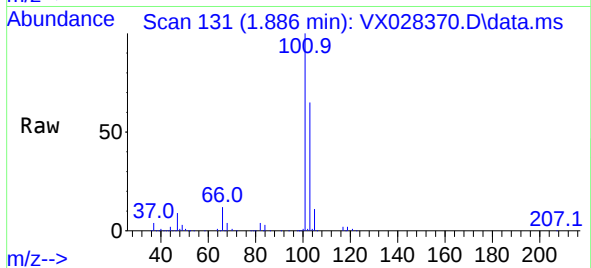
Tgt Ion: 64 Resp: 44750
Ion Ratio Lower Upper
64 100
66 35.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.881 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

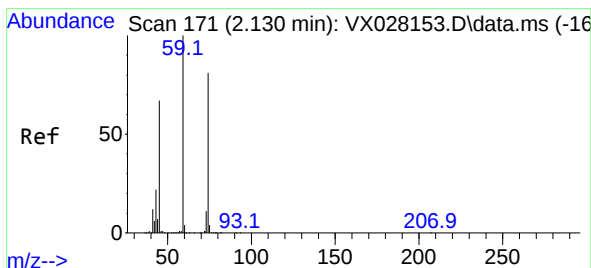
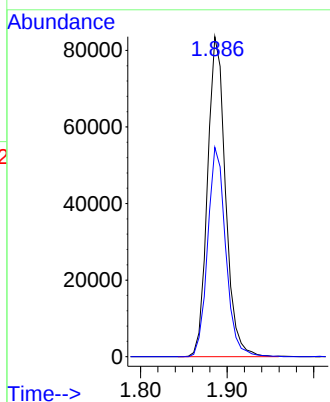
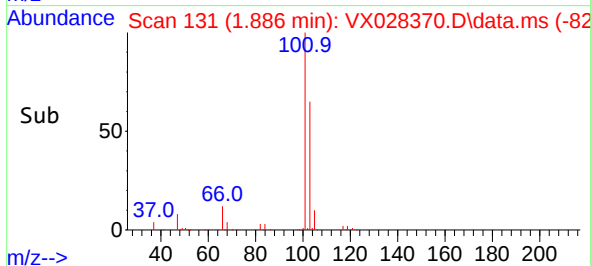
Instrument :
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Tgt Ion:101 Resp: 120500
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

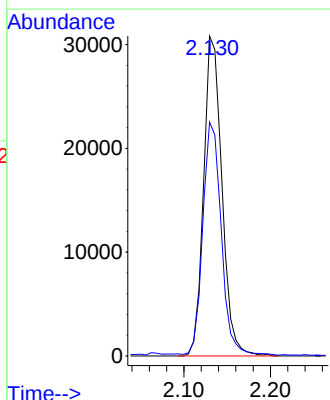
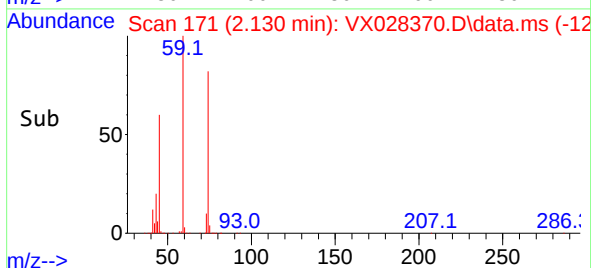
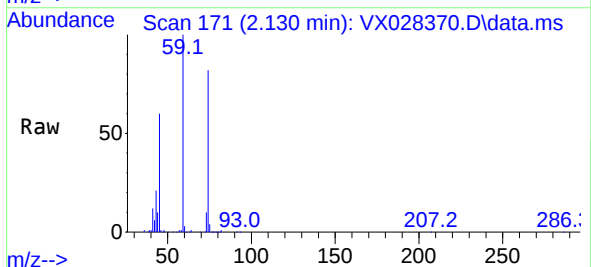
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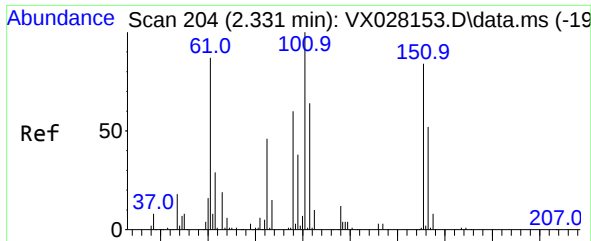
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#8
Diethyl Ether
Concen: 17.838 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 74 Resp: 45236
Ion Ratio Lower Upper
74 100
45 73.3 42.0 126.0





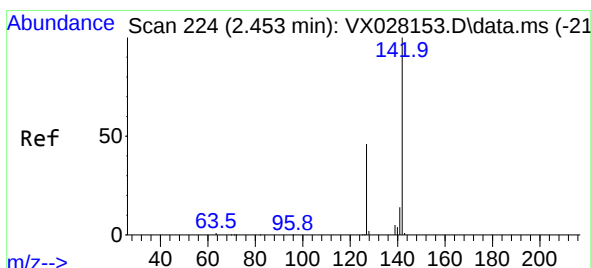
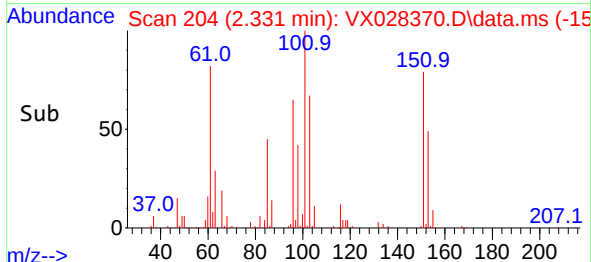
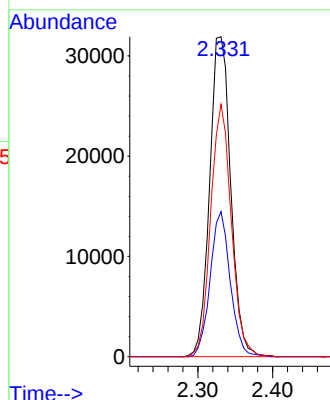
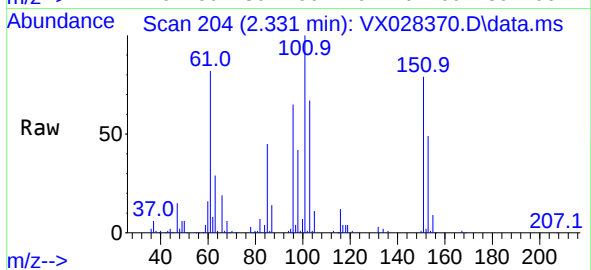
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.690 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

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Tgt Ion:101 Resp: 62714
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 77.1 61.8 92.6

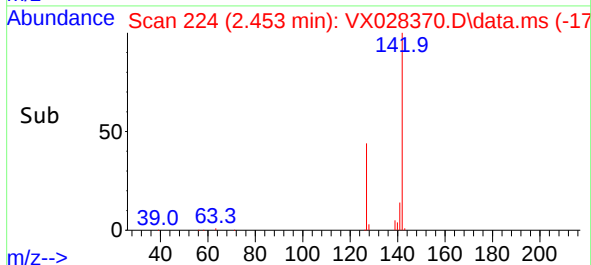
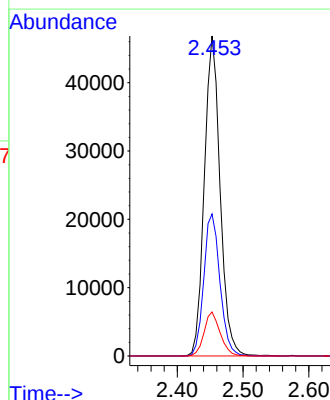
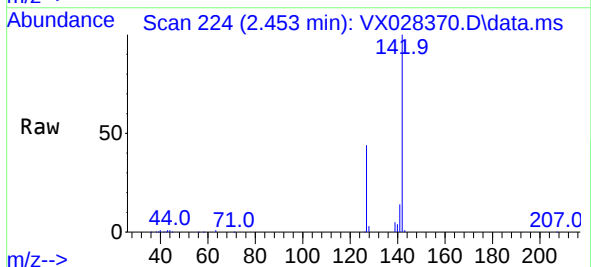
Manual Integrations
APPROVED

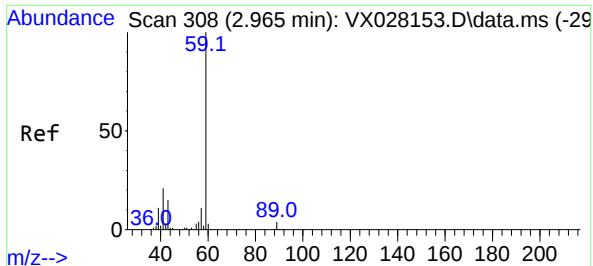
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 23.730 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

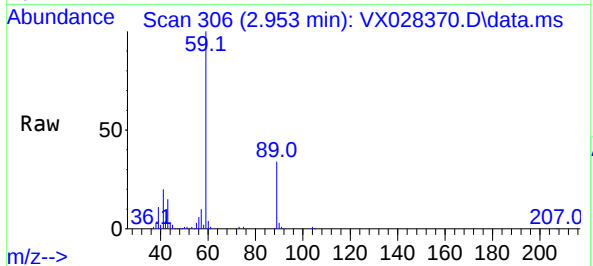
Tgt Ion:142 Resp: 78088
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 88.386 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

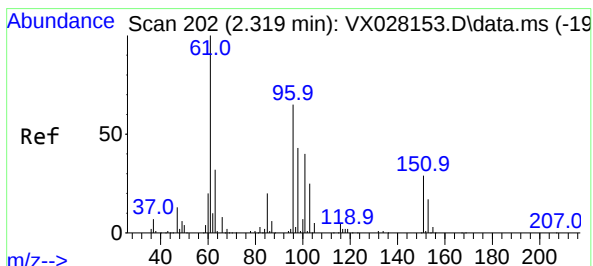
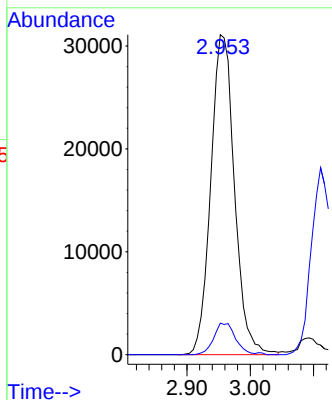
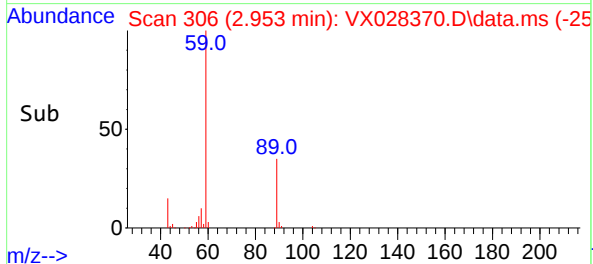
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



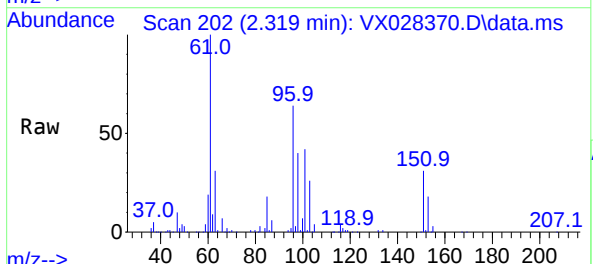
Tgt Ion: 59 Resp: 8080
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

Manual Integrations
APPROVED

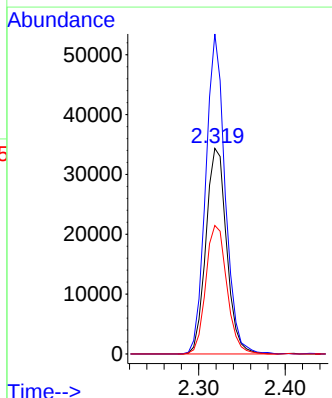
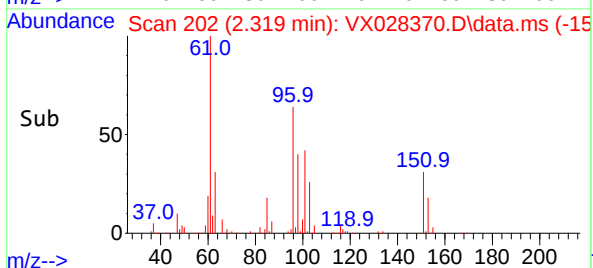
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

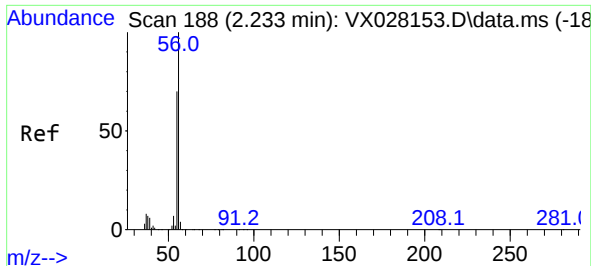


#12
1,1-Dichloroethene
Concen: 21.748 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



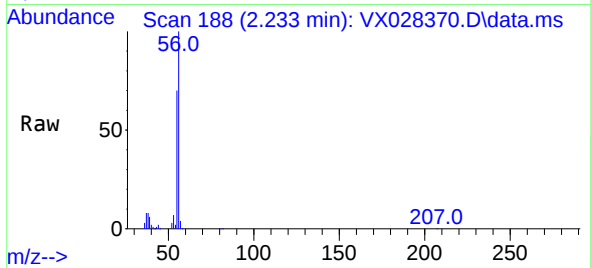
Tgt Ion: 96 Resp: 57046
Ion Ratio Lower Upper
96 100
61 155.6 124.6 187.0
98 62.5 51.0 76.4





#13
Acrolein
Concen: 84.047 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

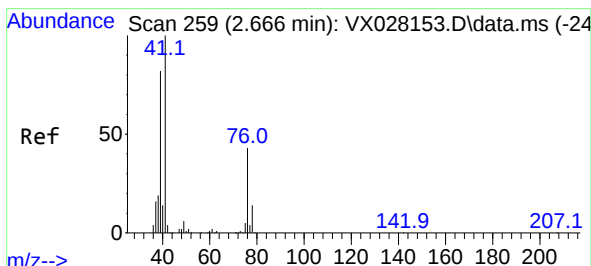
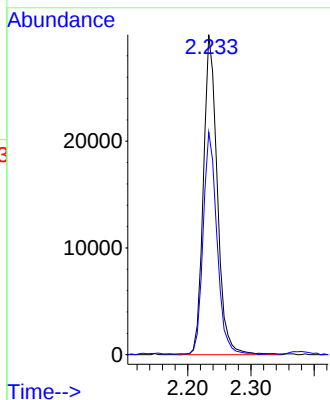
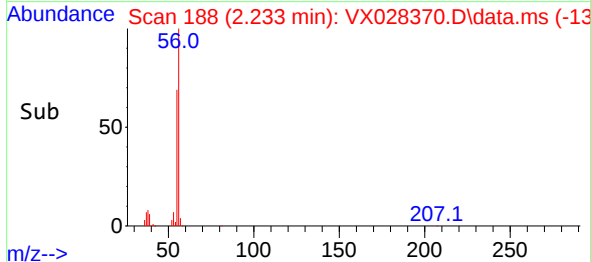
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion: 56 Resp: 4584
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6

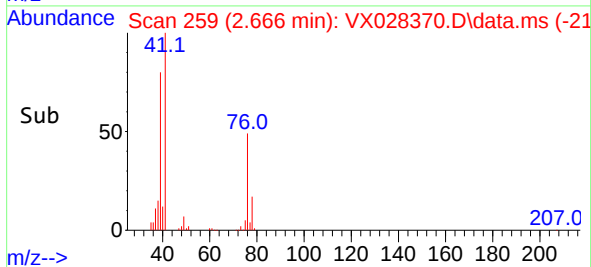
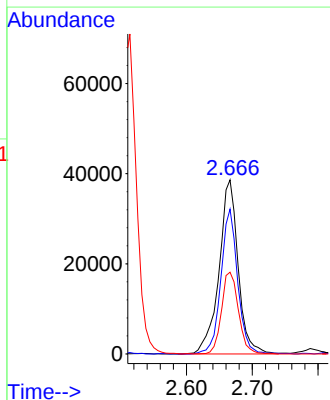
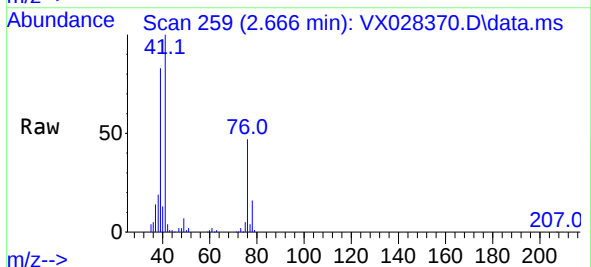
Manual Integrations
APPROVED

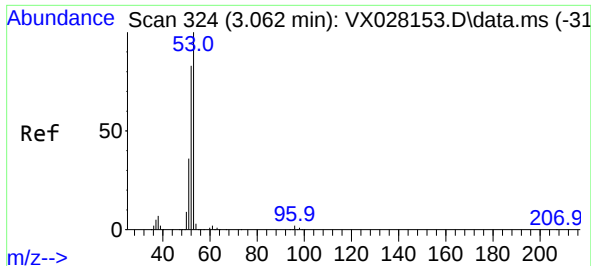
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#14
Allyl chloride
Concen: 17.769 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

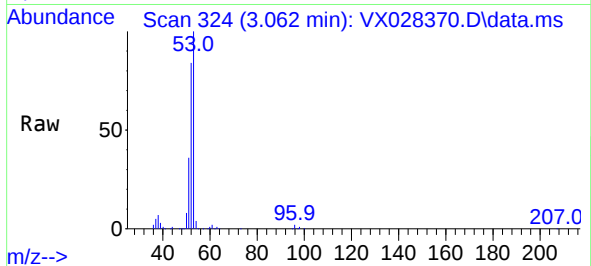
Tgt Ion: 41 Resp: 78212
Ion Ratio Lower Upper
41 100
39 73.2 50.4 75.6
76 41.6 32.7 49.1





#15
Acrylonitrile
Concen: 95.014 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

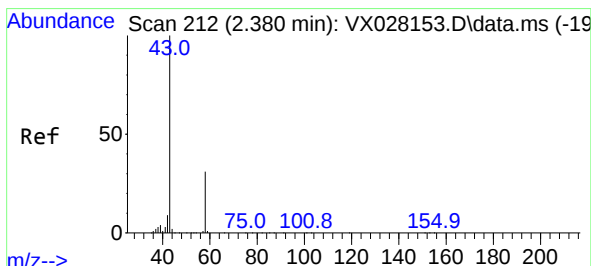
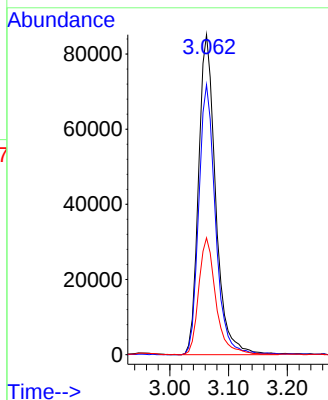
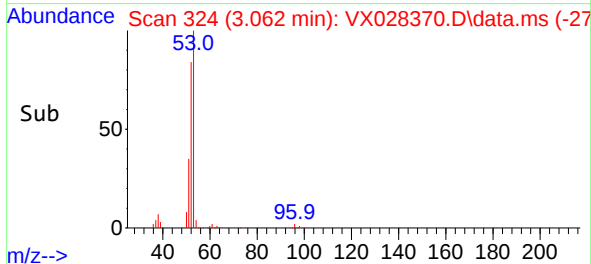
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion: 53 Resp: 172319
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.8 28.4 42.6

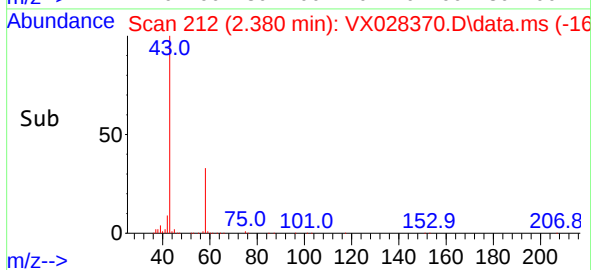
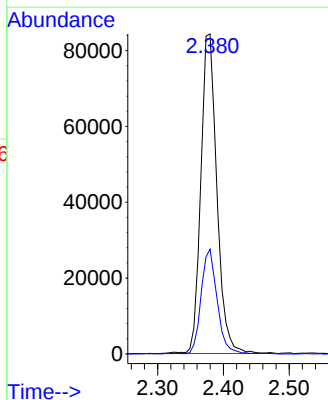
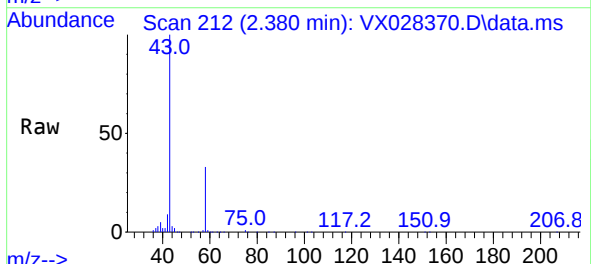
Manual Integrations
APPROVED

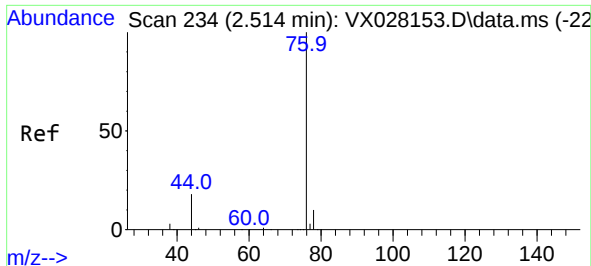
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#16
Acetone
Concen: 104.305 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

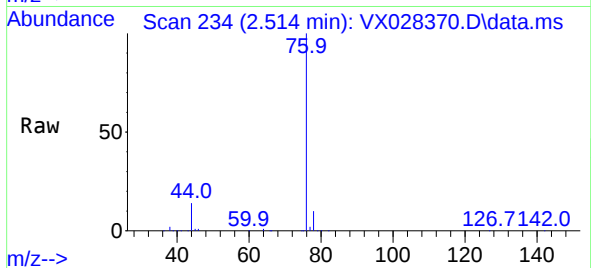
Tgt Ion: 43 Resp: 142887
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17
Carbon Disulfide
Concen: 15.952 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

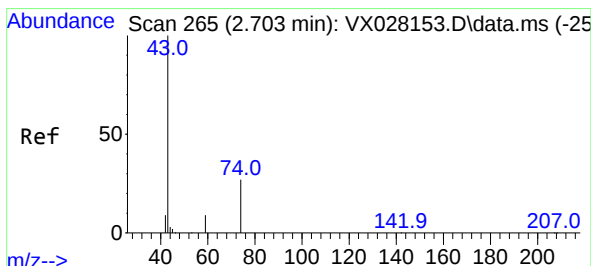
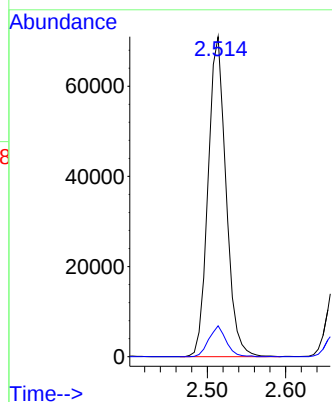
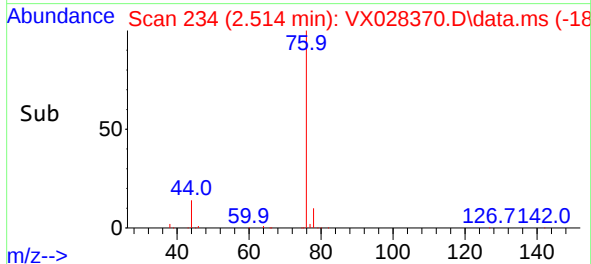
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



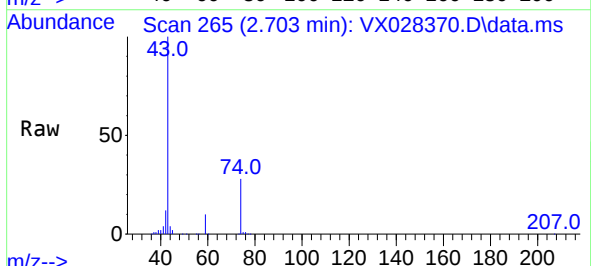
Tgt Ion: 76 Resp: 112682
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

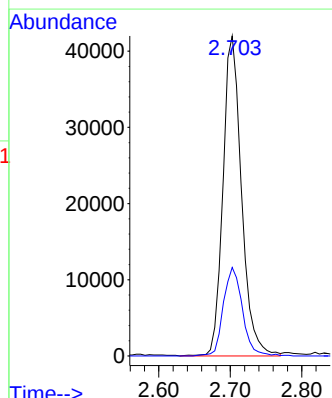
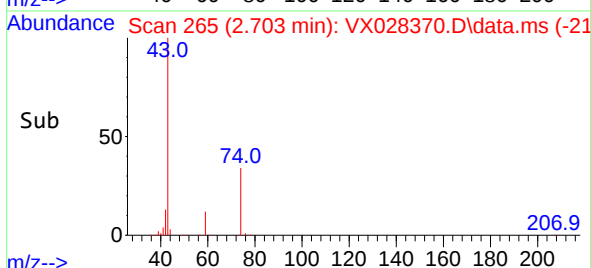
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

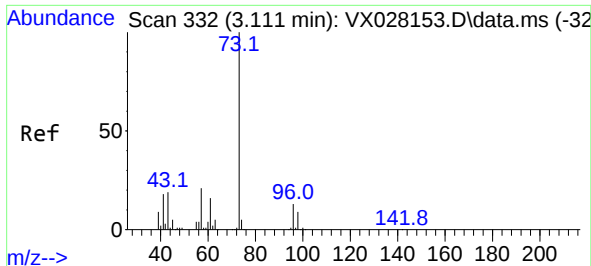


#18
Methyl Acetate
Concen: 19.158 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



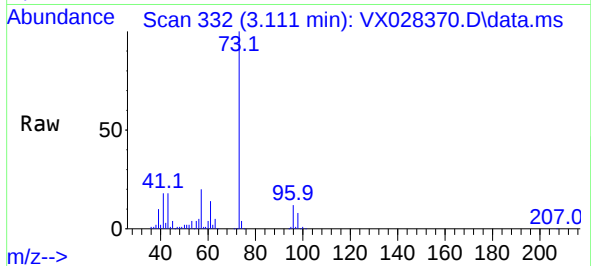
Tgt Ion: 43 Resp: 75805
Ion Ratio Lower Upper
43 100
74 28.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.214 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

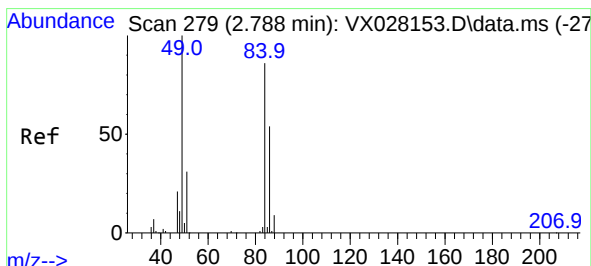
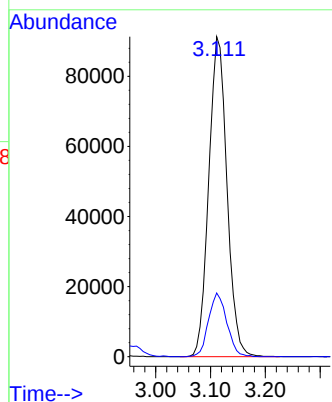
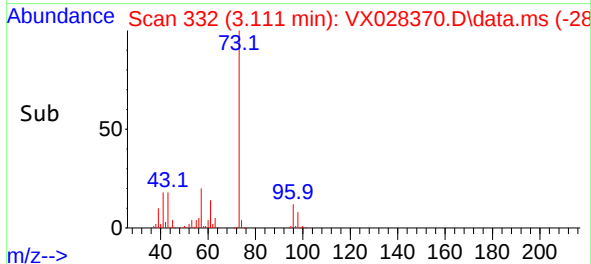
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



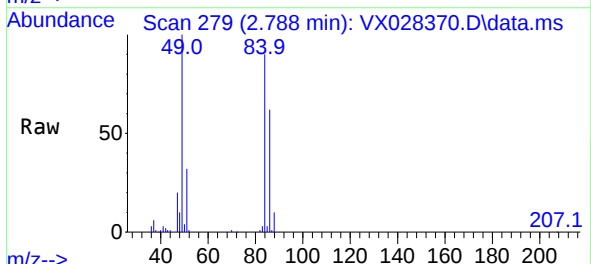
Tgt Ion: 73 Resp: 21017
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

Manual Integrations
APPROVED

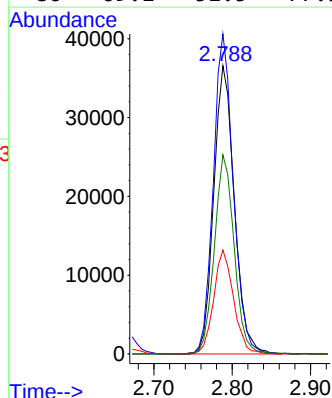
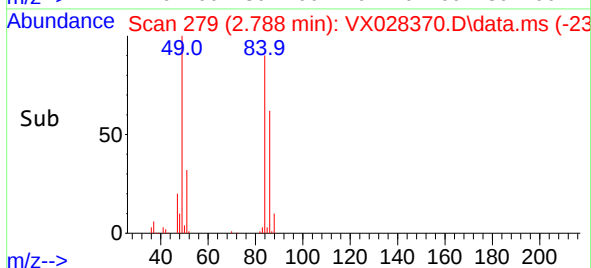
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

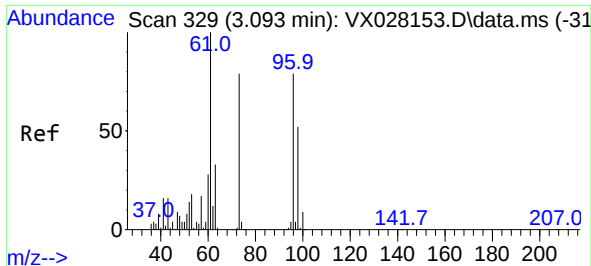


#20
Methylene Chloride
Concen: 20.234 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



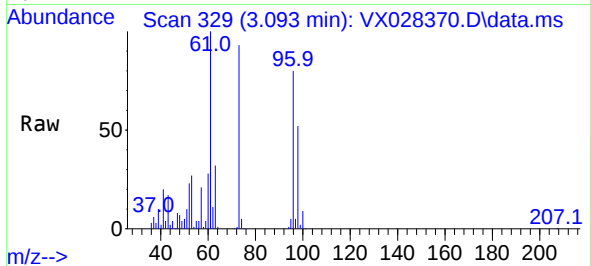
Tgt Ion: 84 Resp: 66814
Ion Ratio Lower Upper
84 100
49 111.0 85.5 128.3
51 36.0 26.6 39.8
86 69.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.548 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

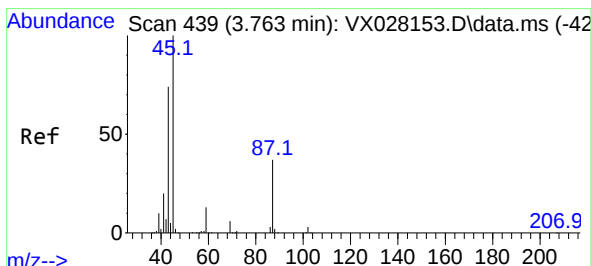
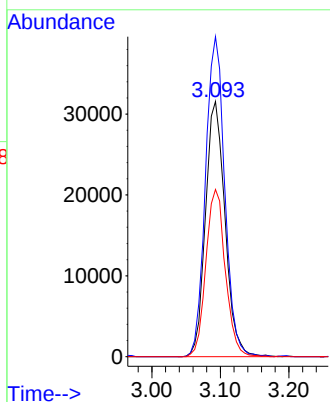
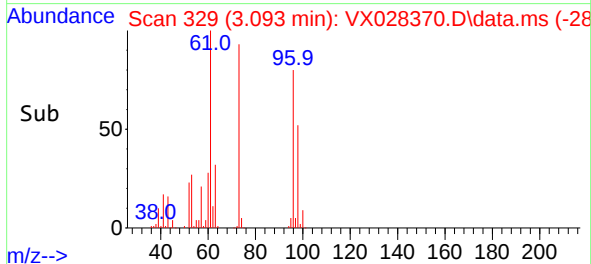
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



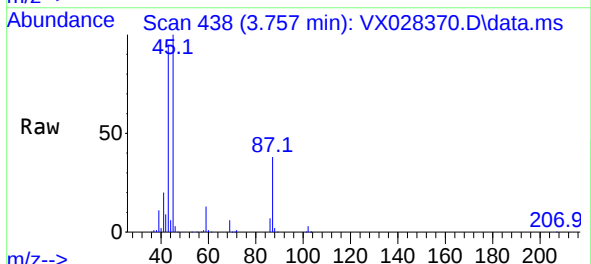
Tgt Ion: 96 Resp: 6260
Ion Ratio Lower Upper
96 100
61 125.4 105.4 158.2
98 65.5 50.0 75.0

Manual Integrations
APPROVED

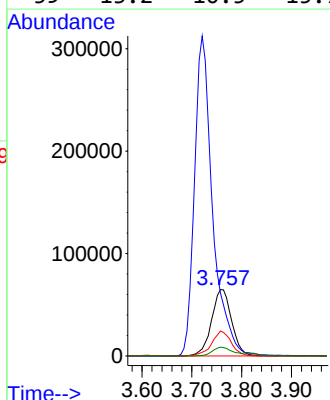
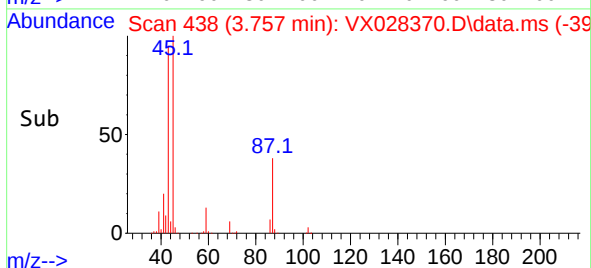
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

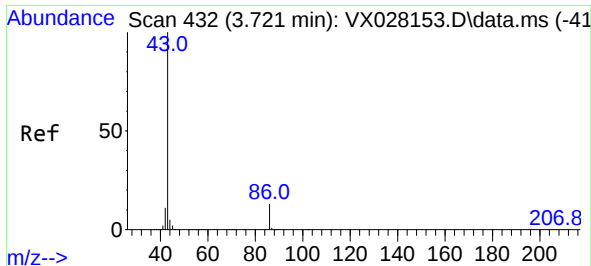


#22
Diisopropyl ether
Concen: 18.065 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



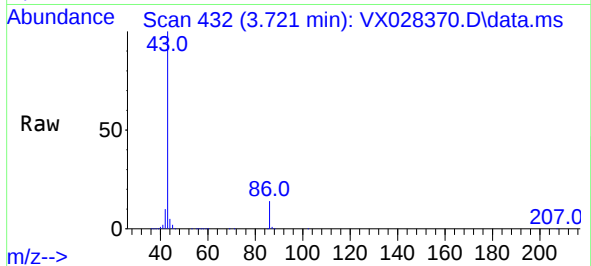
Tgt Ion: 45 Resp: 181101
Ion Ratio Lower Upper
45 100
43 94.5 50.8 76.2#
87 37.7 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 90.310 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

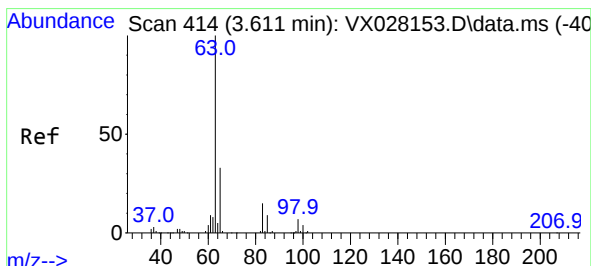
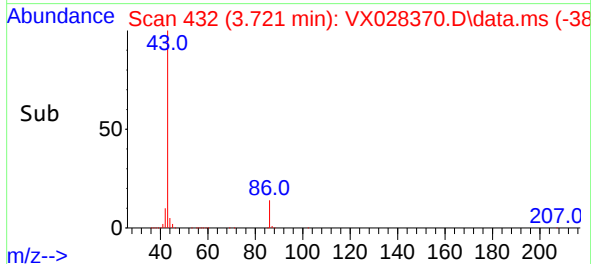
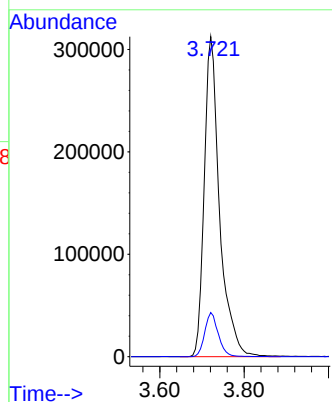
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01



Tgt Ion: 43 Resp: 790962
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2

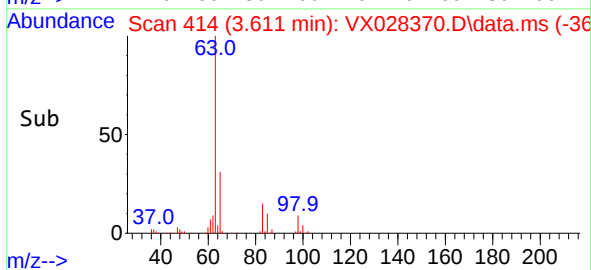
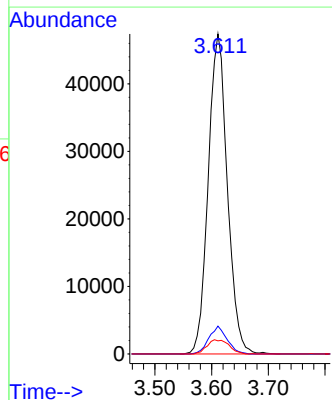
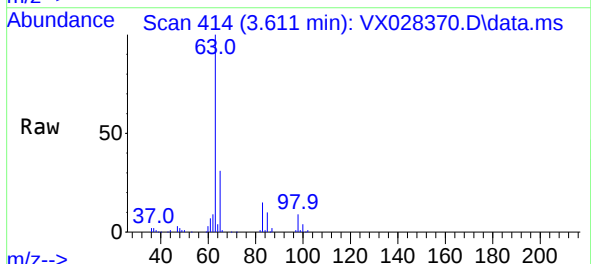
Manual Integrations
 APPROVED

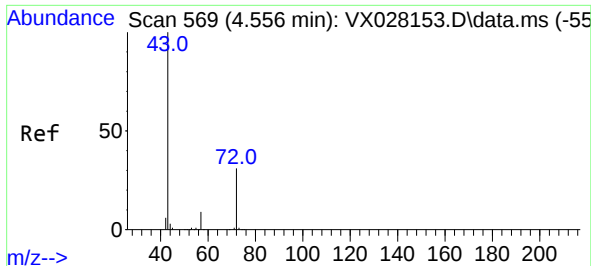
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#24
 1,1-Dichloroethane
 Concen: 18.736 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

Tgt Ion: 63 Resp: 110903
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 86.393 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX028370.D

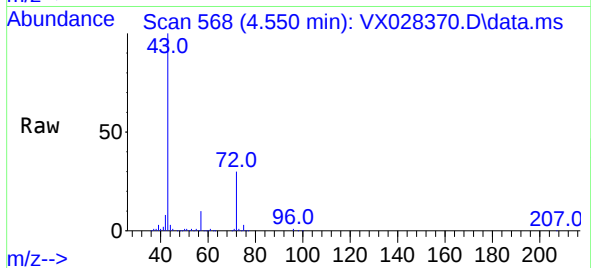
Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01



Tgt Ion: 43 Resp: 227700

Ion Ratio Lower Upper

43 100

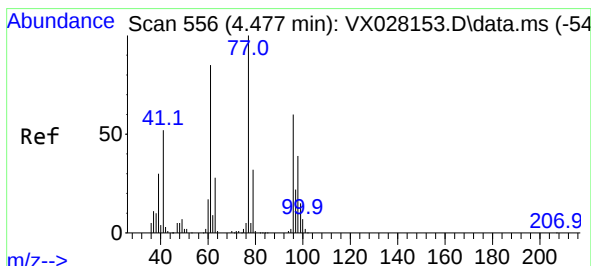
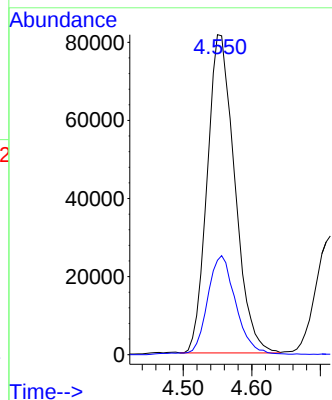
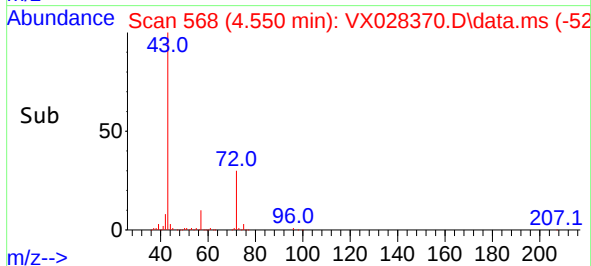
72 29.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#26

2,2-Dichloropropane

Concen: 16.108 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028370.D

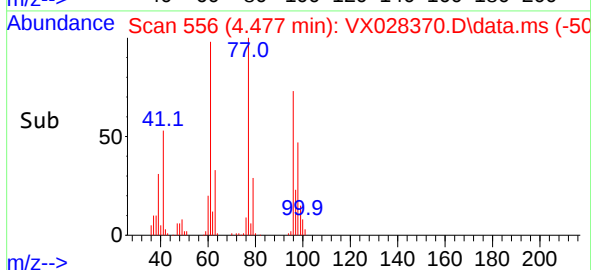
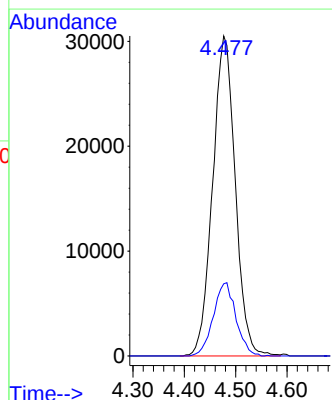
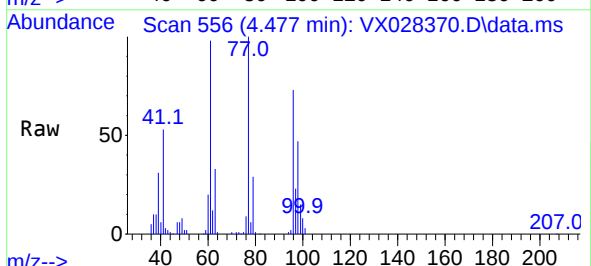
Acq: 27 Apr 2022 12:04

Tgt Ion: 77 Resp: 93094

Ion Ratio Lower Upper

77 100

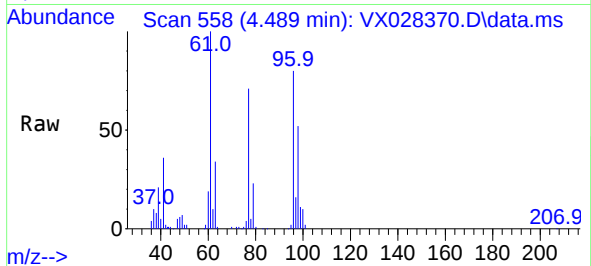
97 22.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.430 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

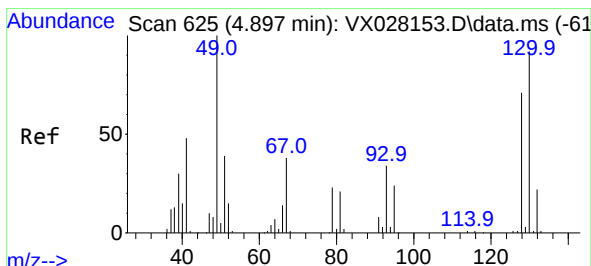
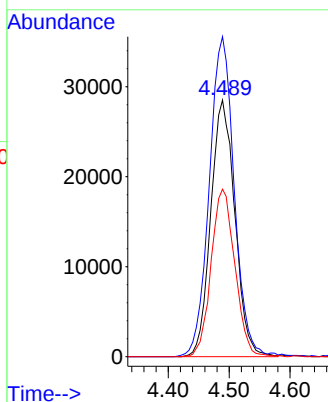
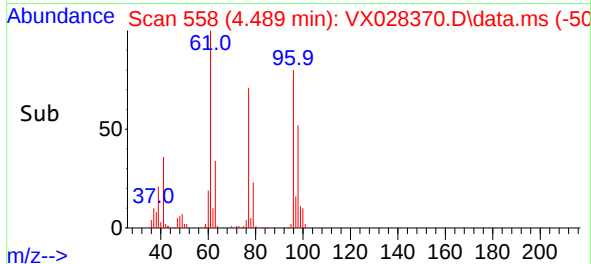
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion: 96 Resp: 7839
Ion Ratio Lower Upper
96 100
61 129.3 0.0 283.8
98 64.3 0.0 129.8

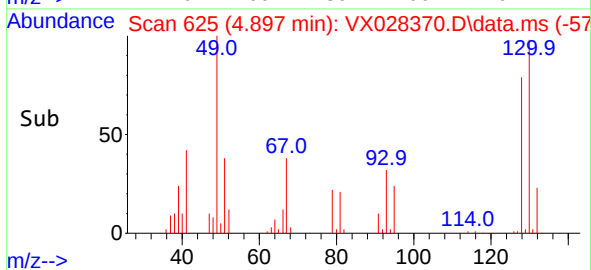
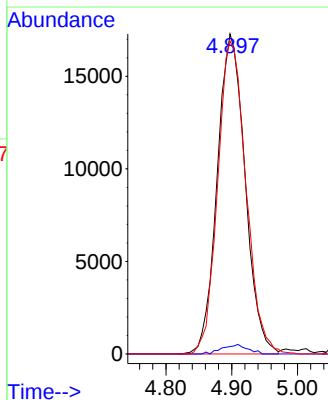
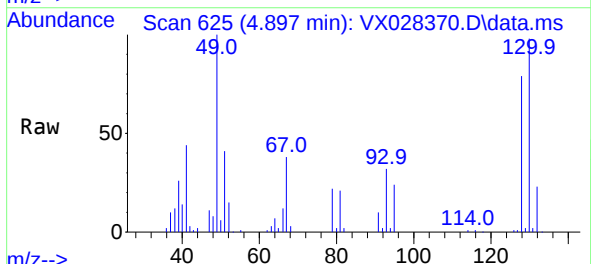
Manual Integrations
APPROVED

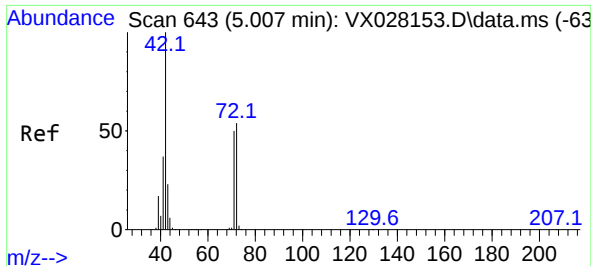
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#28
Bromochloromethane
Concen: 20.045 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

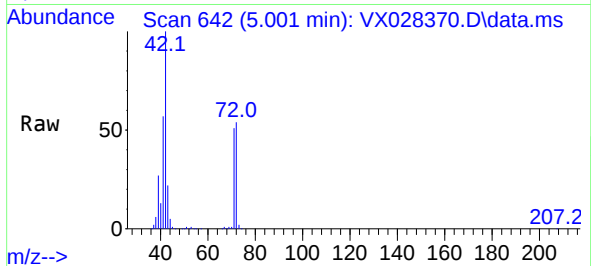
Tgt Ion: 49 Resp: 50907
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 99.0 70.7 106.1





#29
Tetrahydrofuran
Concen: 86.045 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

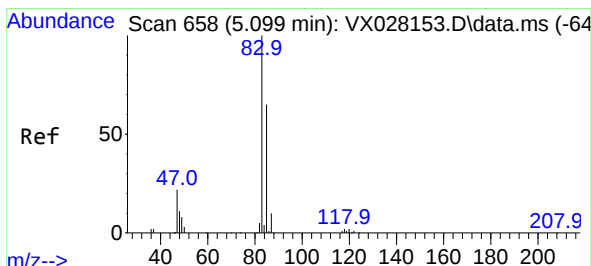
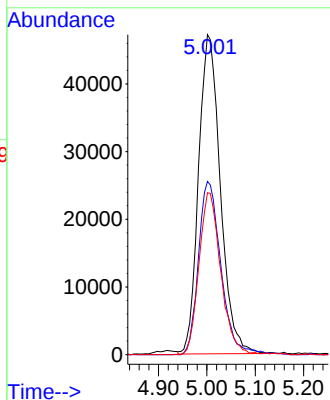
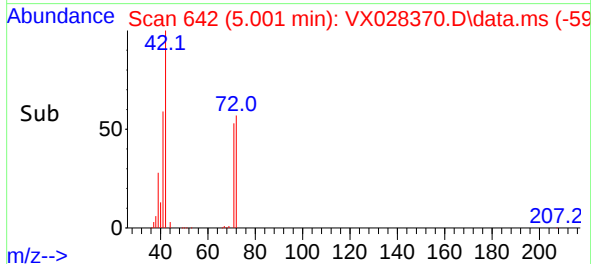
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



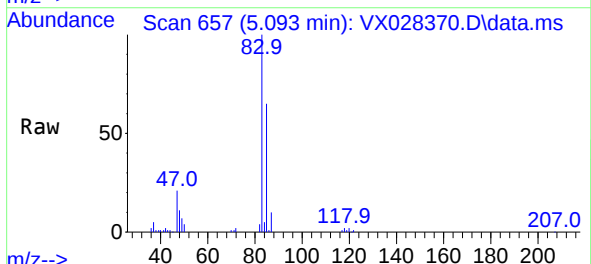
Tgt Ion: 42 Resp: 147874
Ion Ratio Lower Upper
42 100
72 55.9 44.1 66.1
71 50.6 40.5 60.7

Manual Integrations
APPROVED

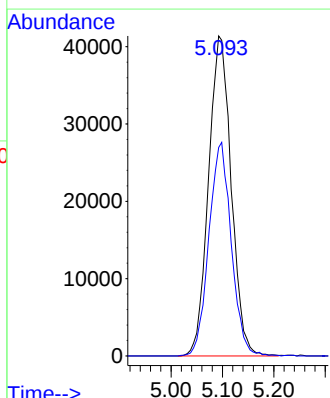
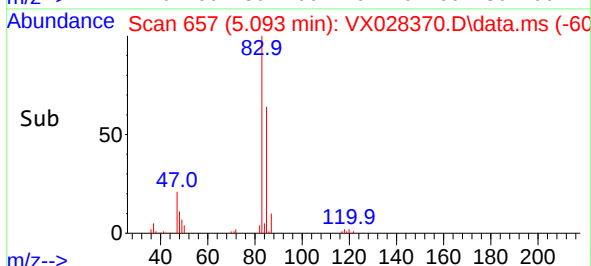
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#30
Chloroform
Concen: 17.845 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



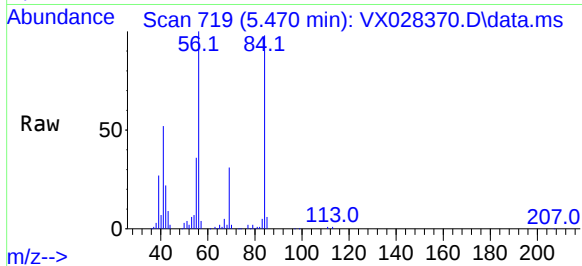
Tgt Ion: 83 Resp: 126854
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1





#31
Cyclohexane
Concen: 16.794 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

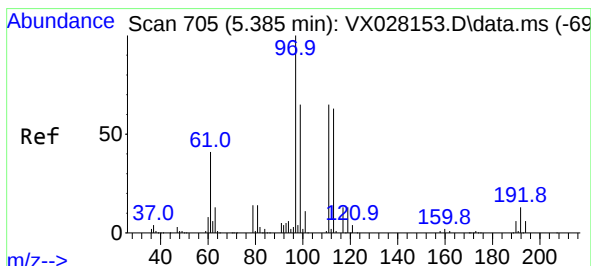
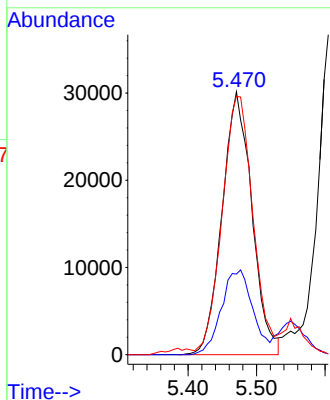
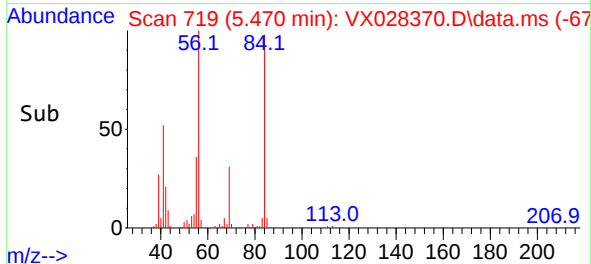
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



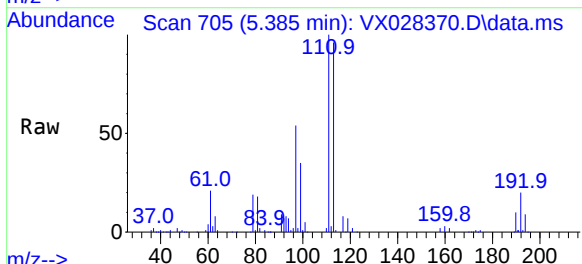
Tgt Ion: 56 Resp: 91058
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 95.9 77.2 115.8

Manual Integrations
APPROVED

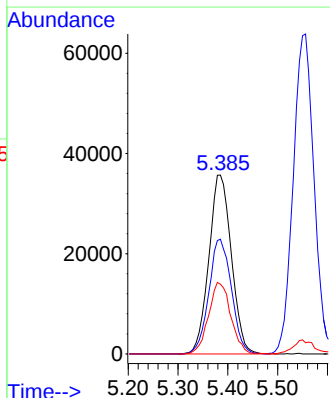
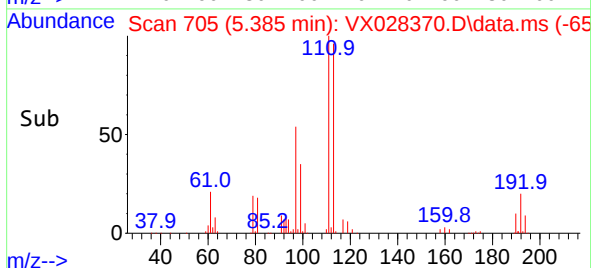
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

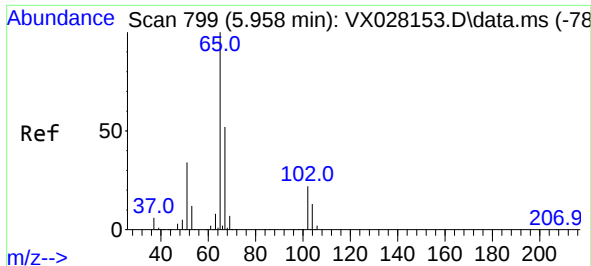


#32
1,1,1-Trichloroethane
Concen: 17.379 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



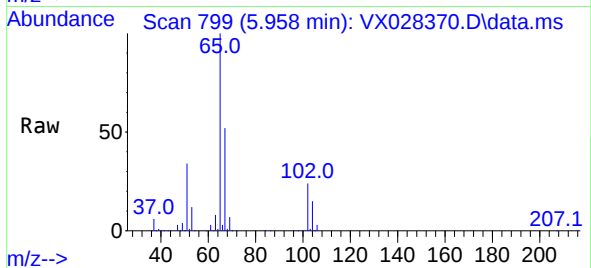
Tgt Ion: 97 Resp: 111871
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.029 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

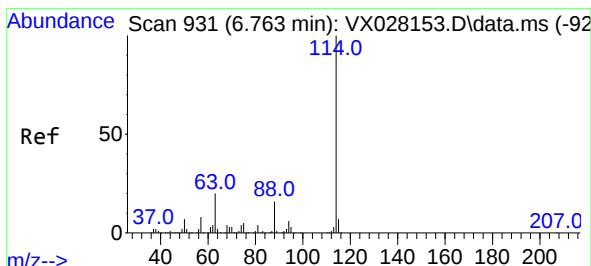
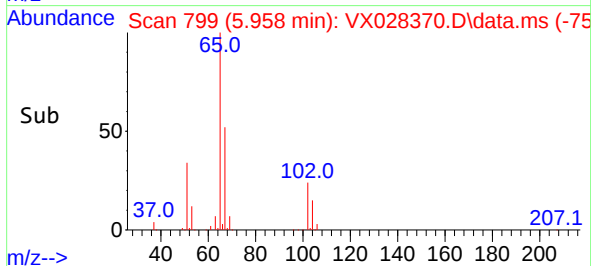
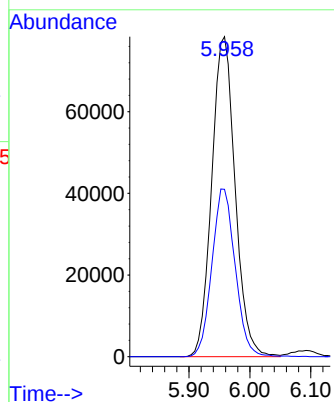
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion: 65 Resp: 209290
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

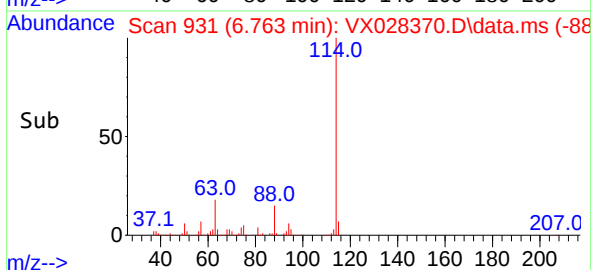
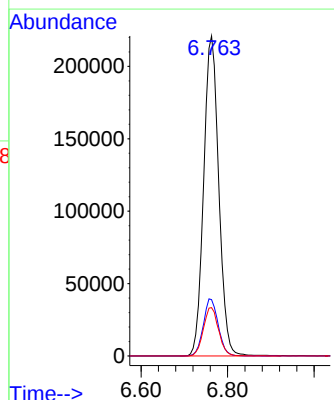
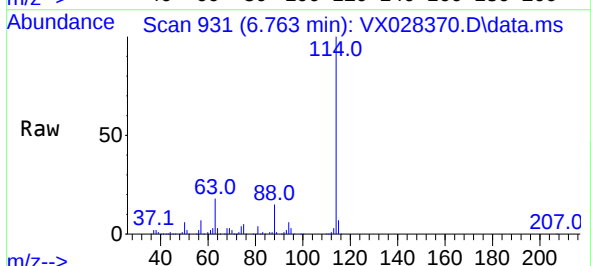
Manual Integrations
APPROVED

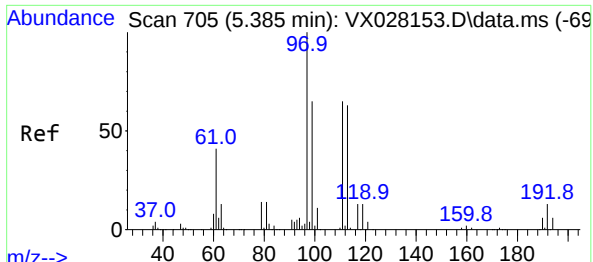
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

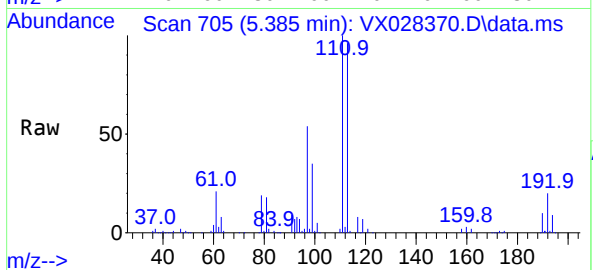
Tgt Ion:114 Resp: 534069
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.330 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

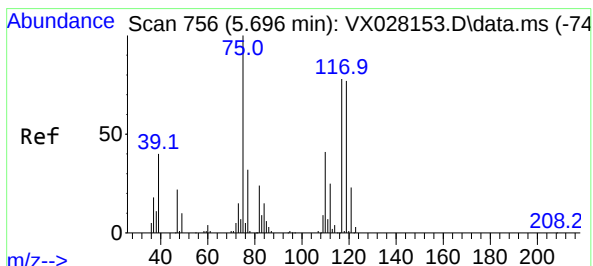
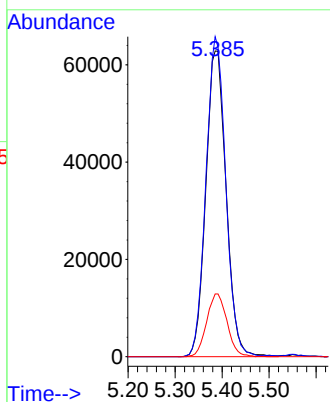
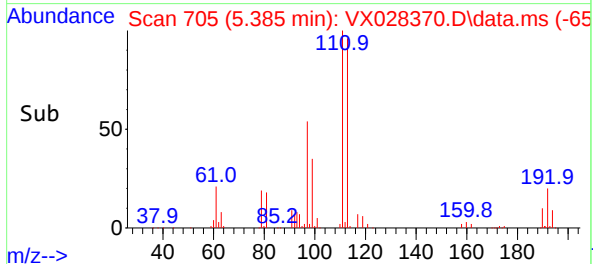
Instrument :
MSVOA_X
Client Sample Id :
VX0427MBS01



Tgt Ion: 113 Resp: 18850
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.6 16.9 25.3

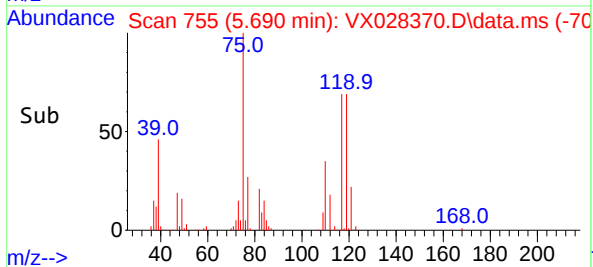
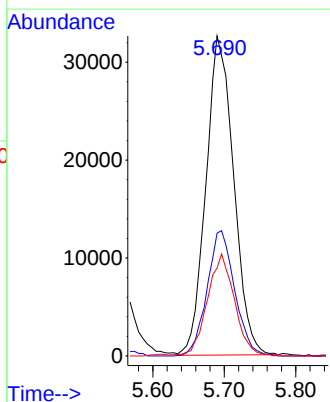
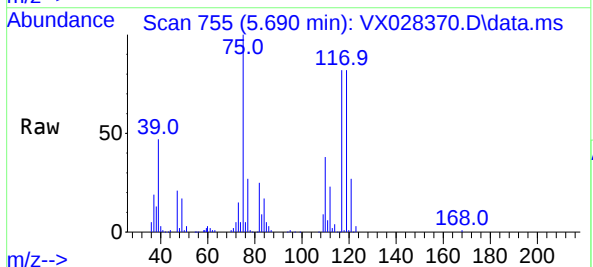
Manual Integrations
APPROVED

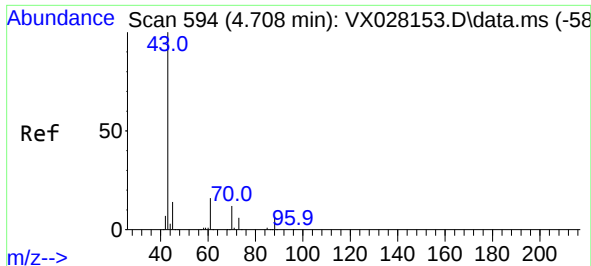
Reviewed By : John Carlone 04/28/2022
Supervised By : Mahesh Dadoda 04/28/2022



#36
1,1-Dichloropropene
Concen: 17.964 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 75 Resp: 87765
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 18.364 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 43 Resp: 91035

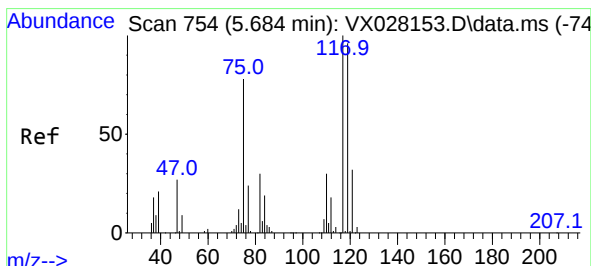
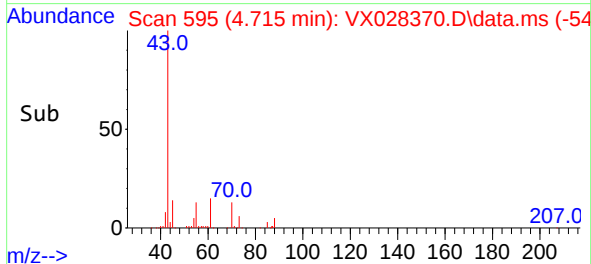
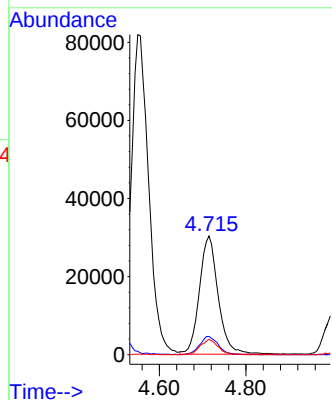
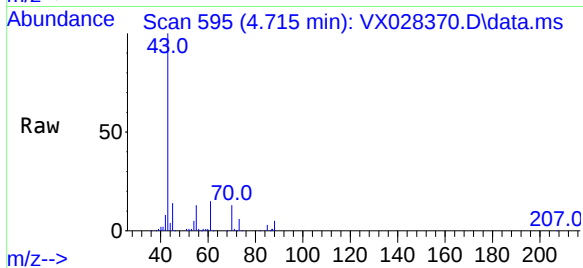
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#38

Carbon Tetrachloride

Concen: 17.572 ug/l

RT: 5.678 min Scan# 753

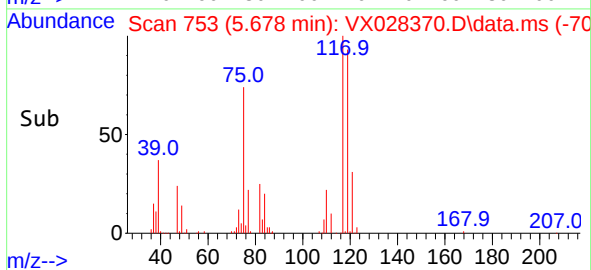
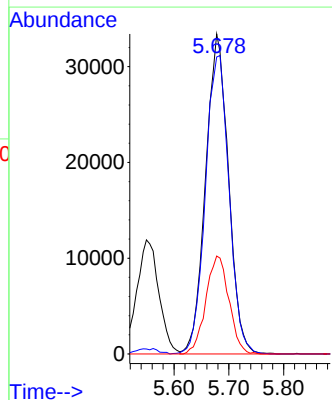
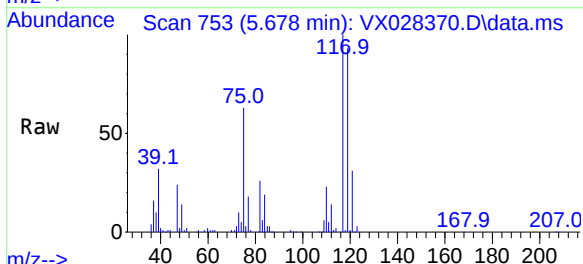
Delta R.T. -0.006 min

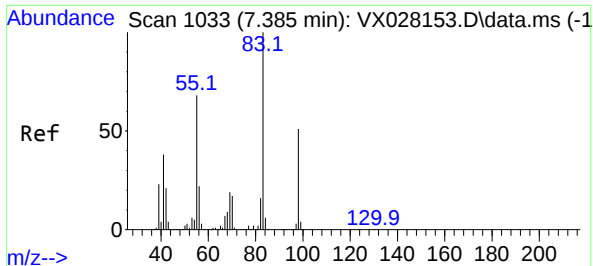
Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Tgt Ion:117 Resp: 96914

Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.3	115.9
121	30.6	24.2	36.2





#39

Methylcyclohexane

Concen: 16.535 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 83 Resp: 101929

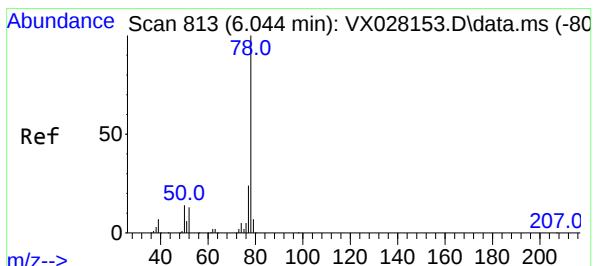
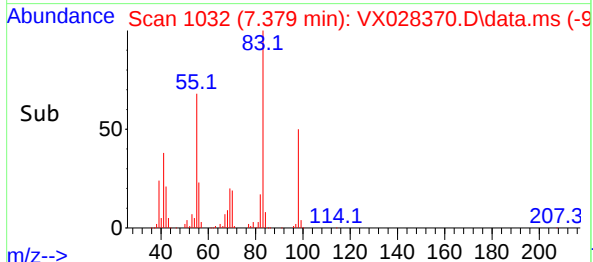
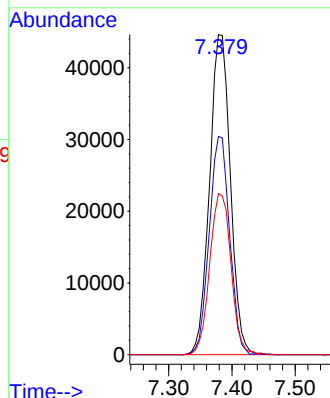
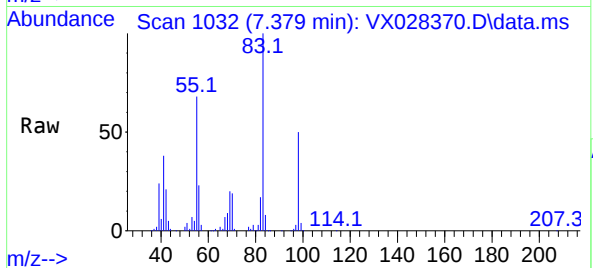
Ion	Ratio	Lower	Upper
83	100		
55	68.2	54.6	81.8
98	50.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#40

Benzene

Concen: 18.432 ug/l

RT: 6.037 min Scan# 812

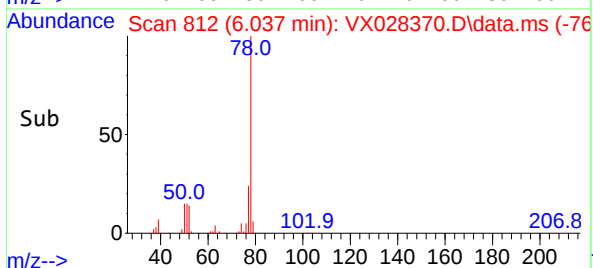
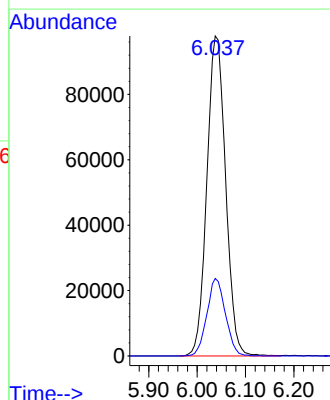
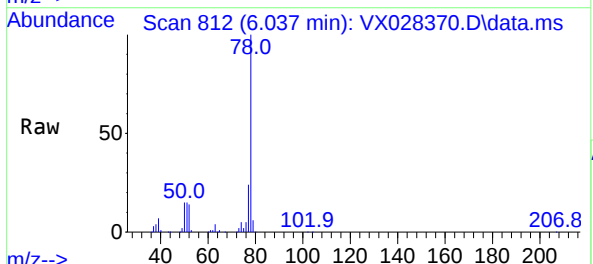
Delta R.T. -0.007 min

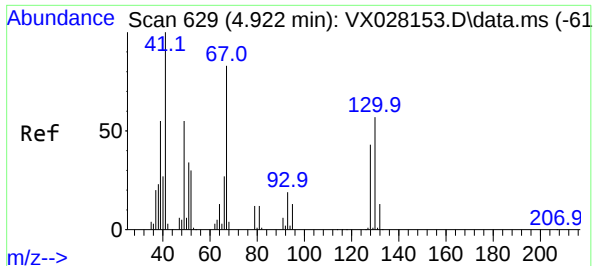
Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Tgt Ion: 78 Resp: 263600

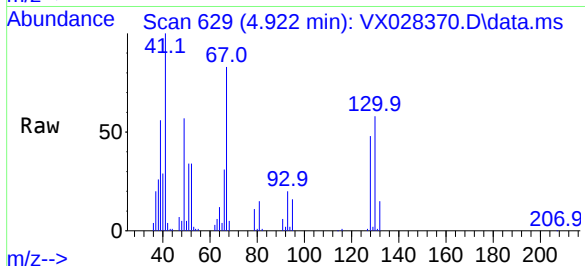
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 17.985 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

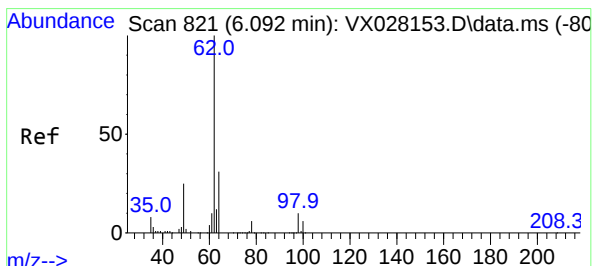
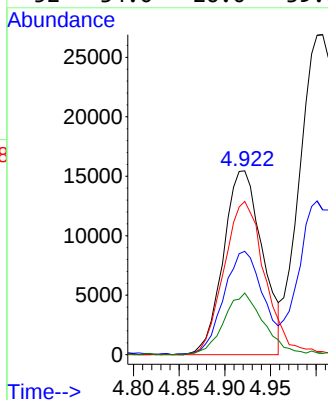
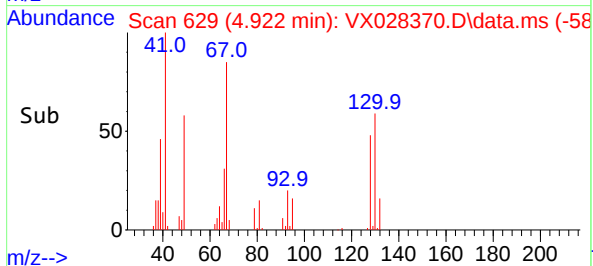
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



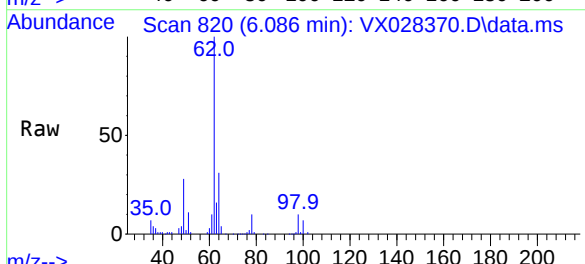
Tgt Ion: 41 Resp: 45998
Ion Ratio Lower Upper
41 100
39 57.1 43.0 64.4
67 88.5 70.2 105.4
52 34.0 26.0 39.0

Manual Integrations
APPROVED

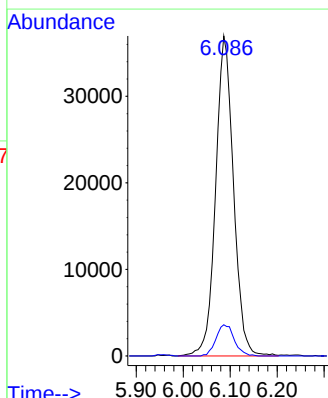
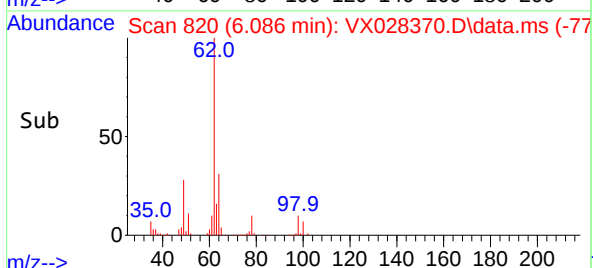
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

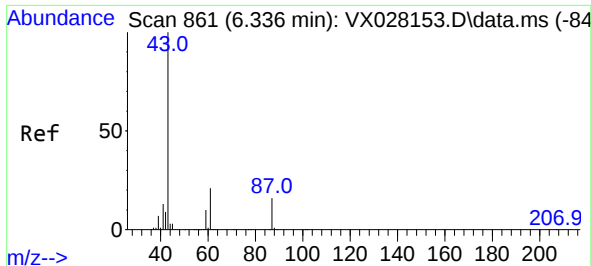


#42
1,2-Dichloroethane
Concen: 18.426 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



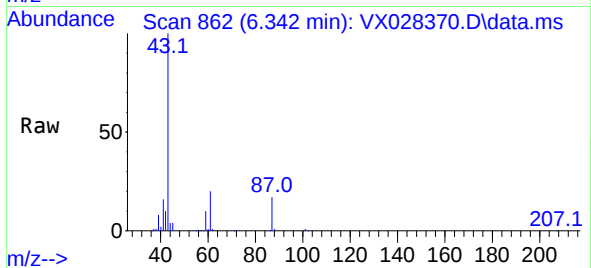
Tgt Ion: 62 Resp: 97817
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.439 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

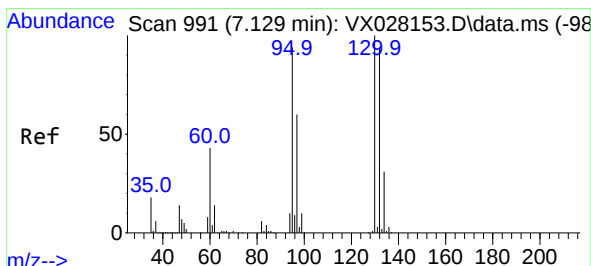
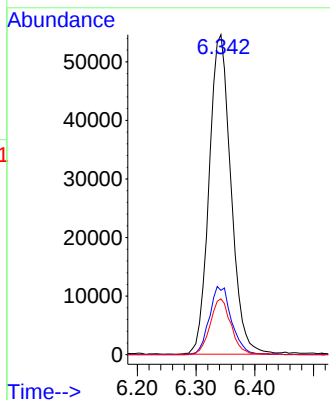
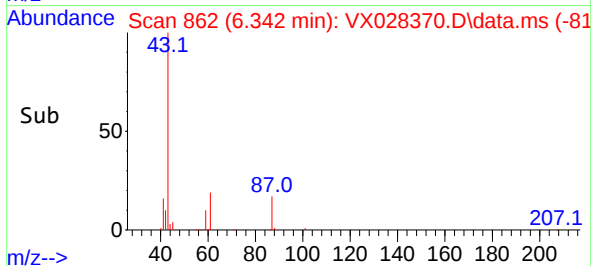
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion: 43 Resp: 140698
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.9 13.0 19.6

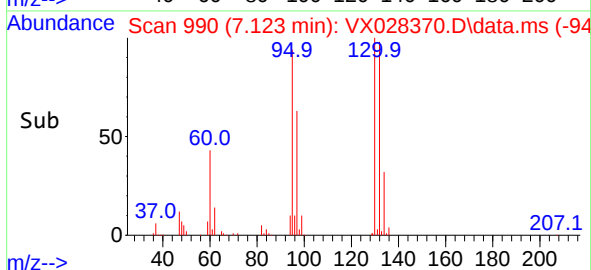
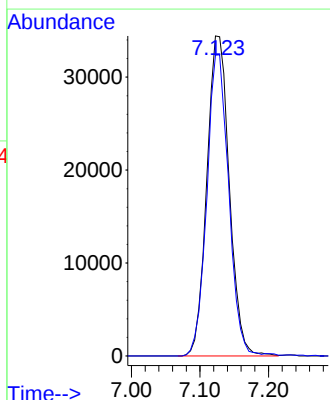
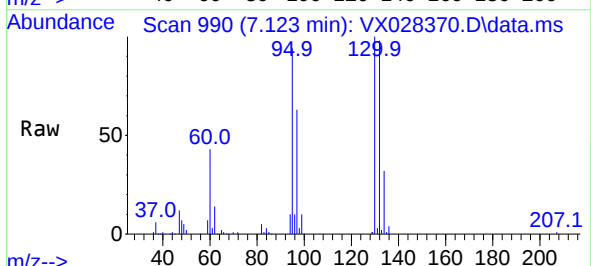
Manual Integrations
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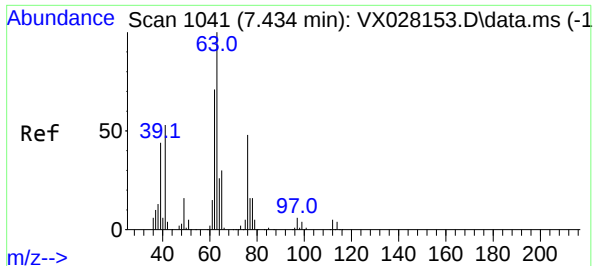
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 18.883 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:130 Resp: 78308
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.577 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 63 Resp: 65029

Ion Ratio Lower Upper

63 100

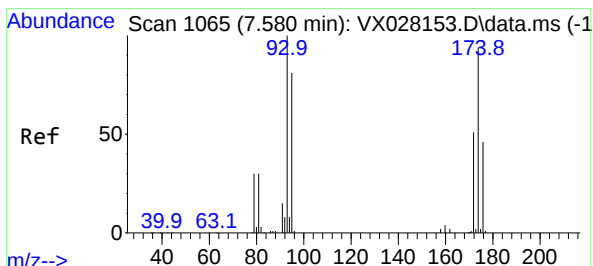
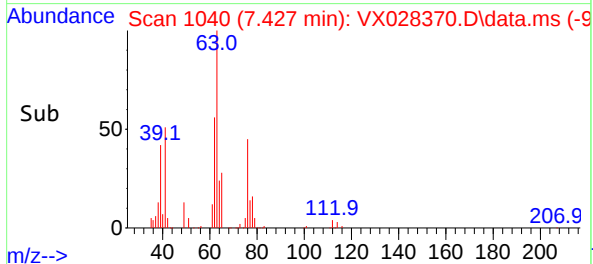
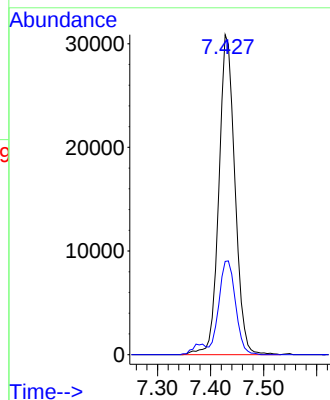
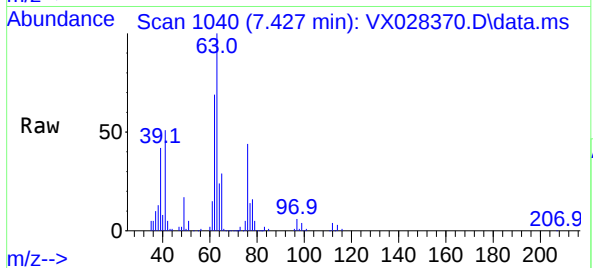
65 29.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 18.871 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

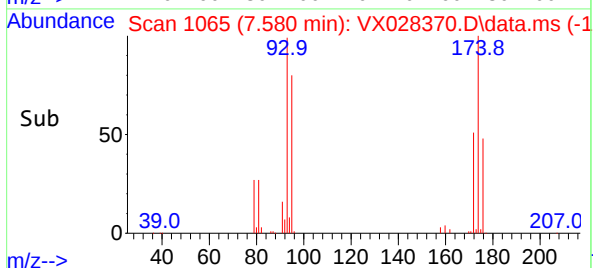
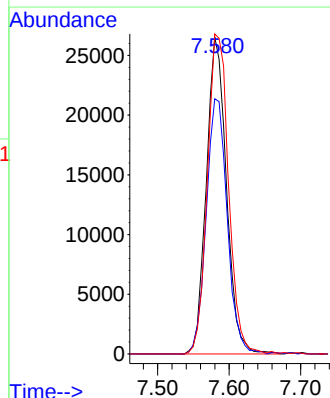
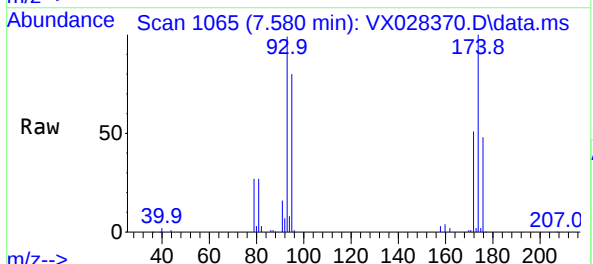
Tgt Ion: 93 Resp: 51819

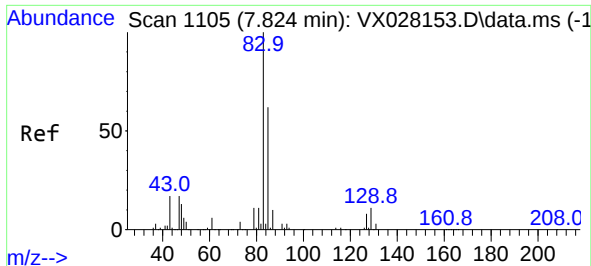
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

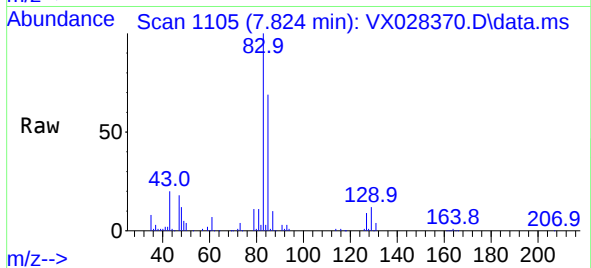
174 106.4 85.4 128.2





#47
Bromodichloromethane
Concen: 17.743 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

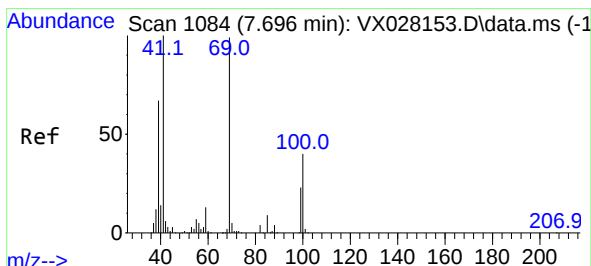
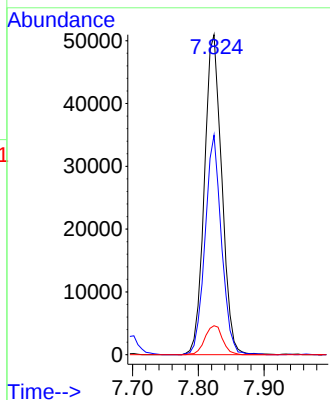
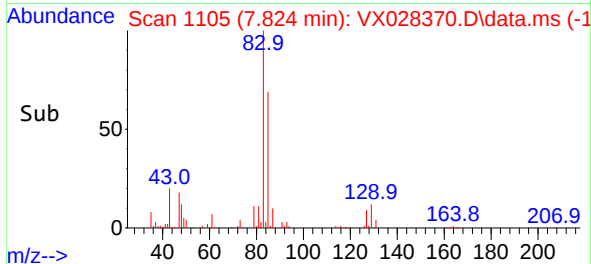
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



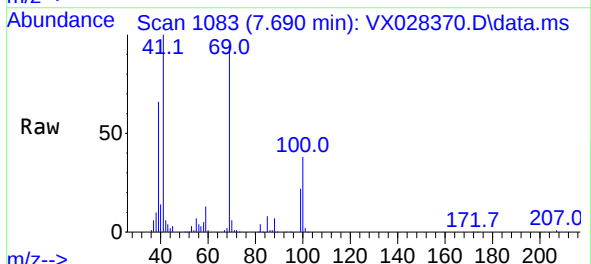
Tgt Ion: 83 Resp: 9364
Ion Ratio Lower Upper
83 100
85 68.6 52.2 78.2
127 9.0 6.8 10.2

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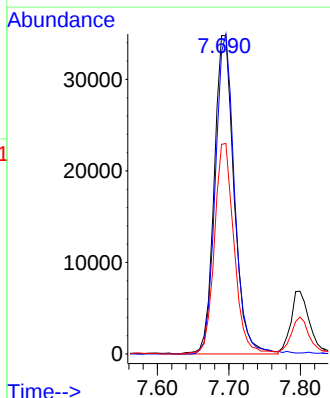
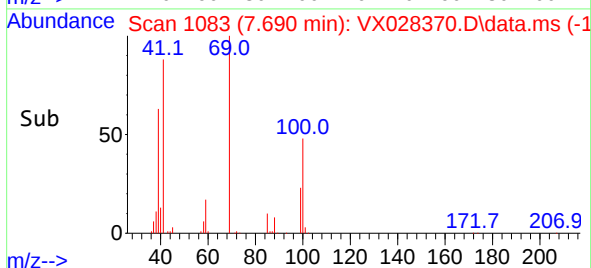
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

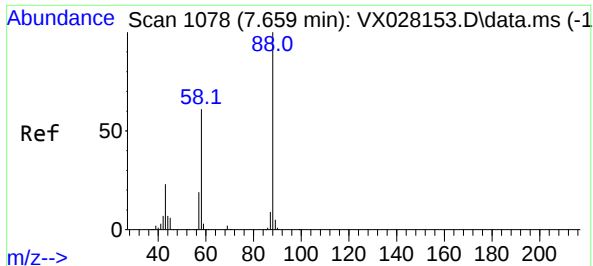


#48
Methyl methacrylate
Concen: 18.136 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



Tgt Ion: 41 Resp: 67177
Ion Ratio Lower Upper
41 100
69 96.8 82.5 123.7
39 65.1 43.8 65.8





#49

1,4-Dioxane

Concen: 331.753 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 88 Resp: 32874

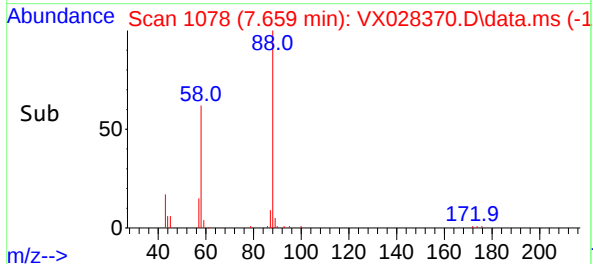
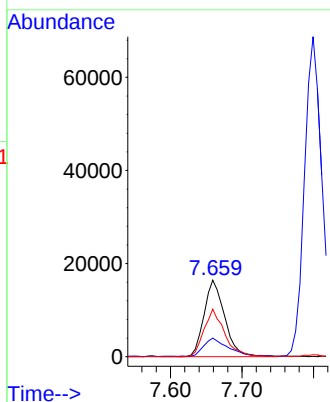
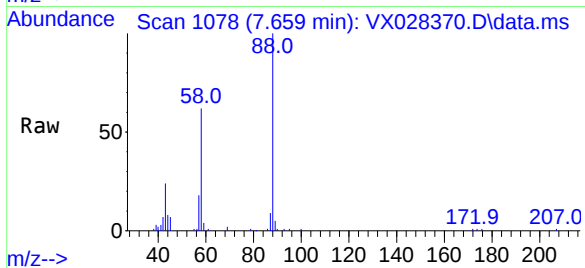
Ion	Ratio	Lower	Upper
88	100		
43	30.7	21.9	32.9
58	62.2	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#50

Toluene-d8

Concen: 47.656 ug/l

RT: 8.647 min Scan# 1240

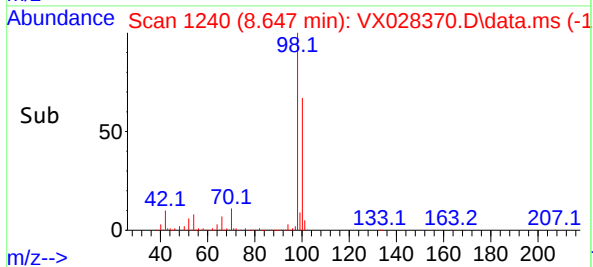
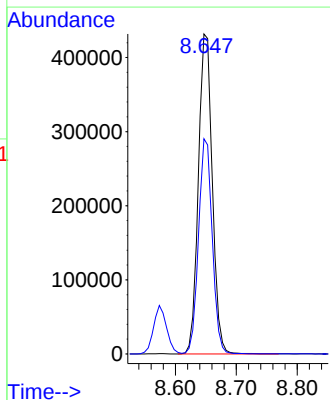
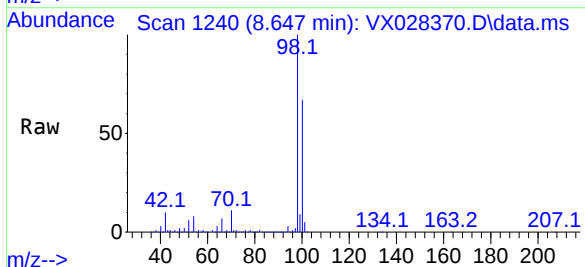
Delta R.T. -0.006 min

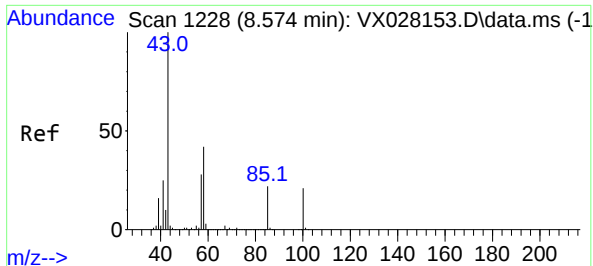
Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Tgt Ion: 98 Resp: 685539

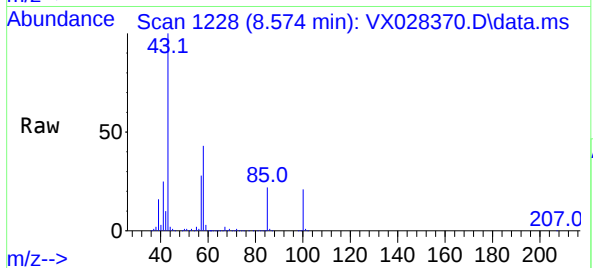
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 90.663 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

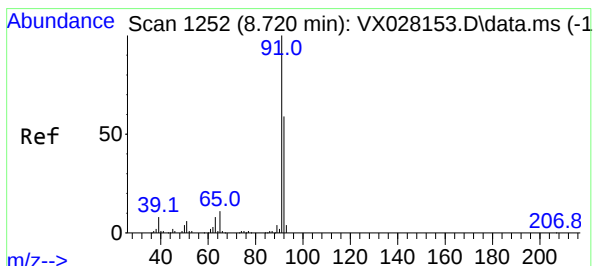
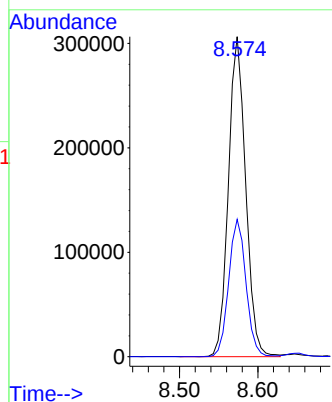
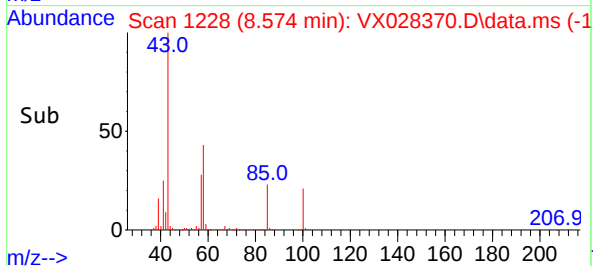
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



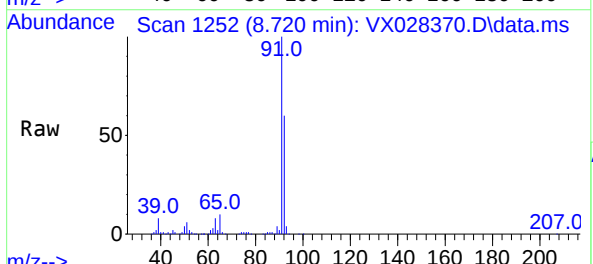
Tgt Ion: 43 Resp: 469390
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

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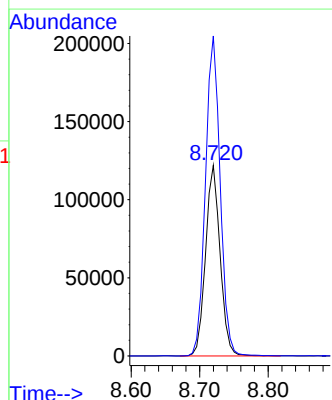
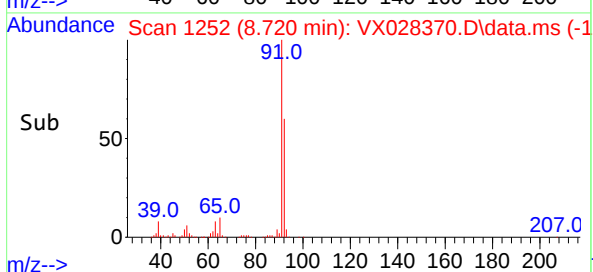
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

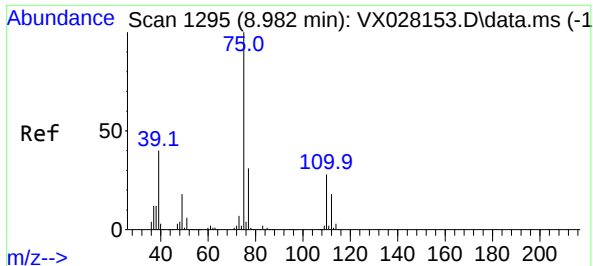


#52
Toluene
Concen: 18.148 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



Tgt Ion: 92 Resp: 180310
Ion Ratio Lower Upper
92 100
91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.758 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 75 Resp: 9399

Ion Ratio Lower Upper

75 100

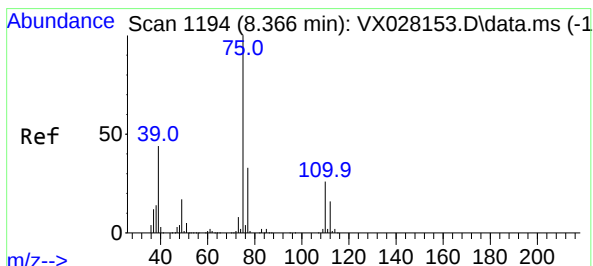
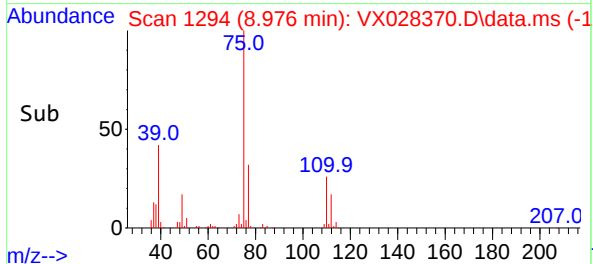
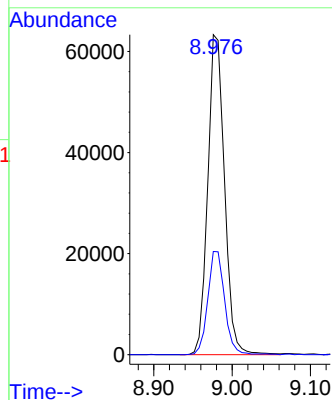
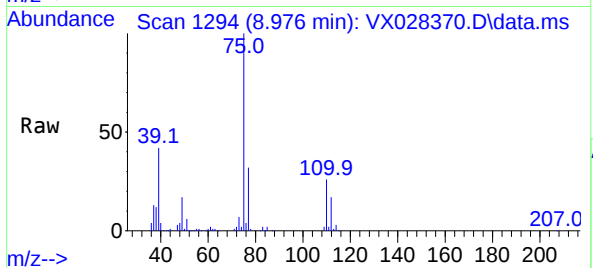
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#54

cis-1,3-Dichloropropene

Concen: 17.365 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

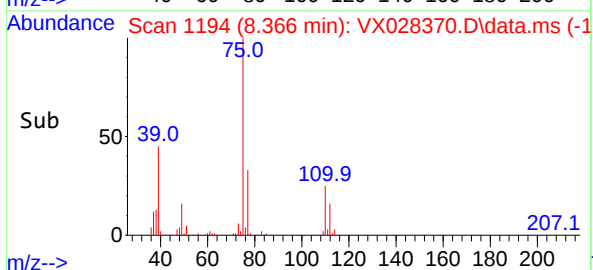
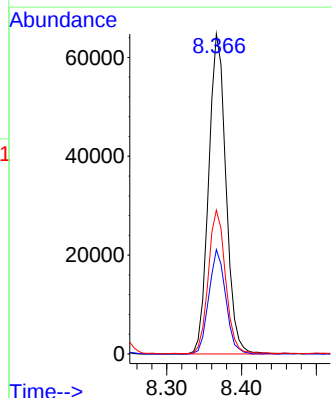
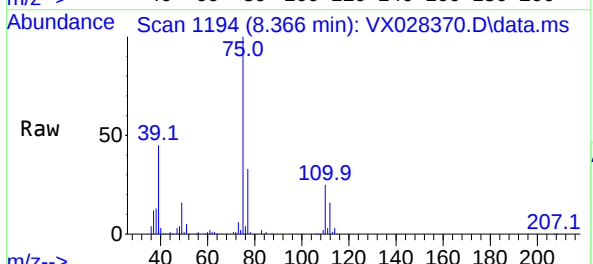
Tgt Ion: 75 Resp: 104590

Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

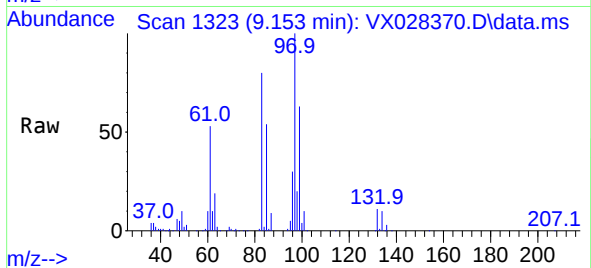
39 44.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.146 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

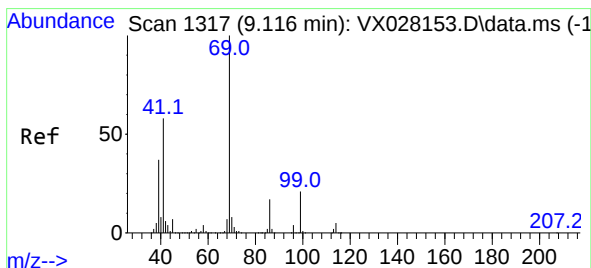
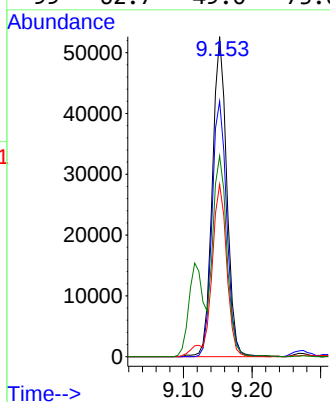
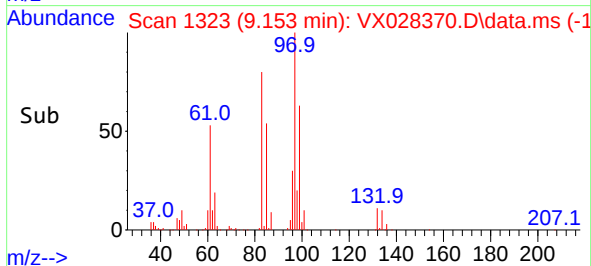


Tgt Ion: 97 Resp: 7728

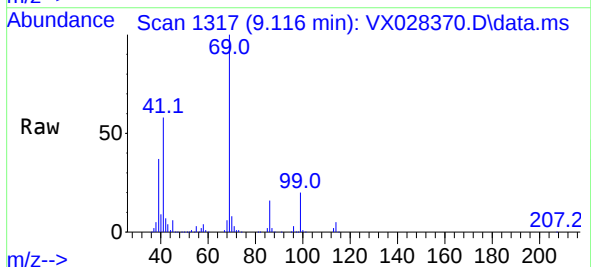
Ion	Ratio	Lower	Upper
97	100		
83	79.8	66.2	99.4
85	53.9	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

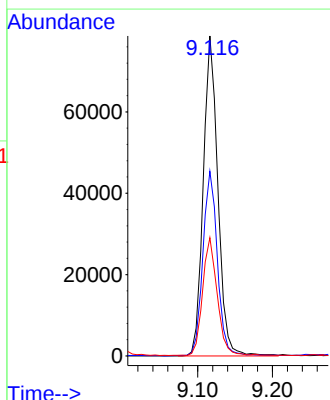
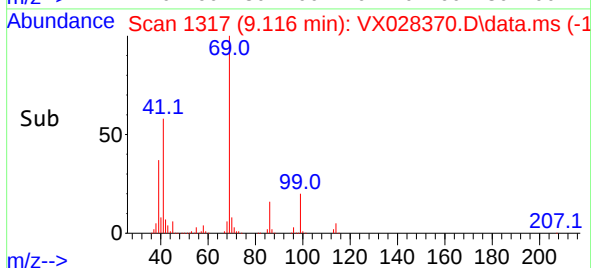


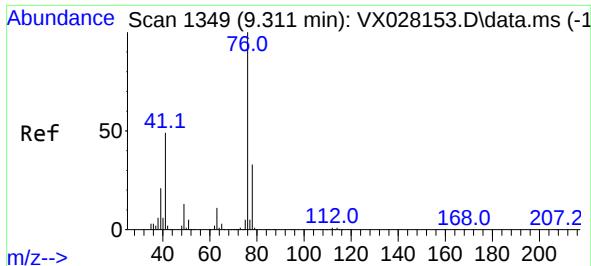
#56
Ethyl methacrylate
Concen: 18.283 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



Tgt Ion: 69 Resp: 106983

Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.8	65.6
39	37.3	22.2	33.2





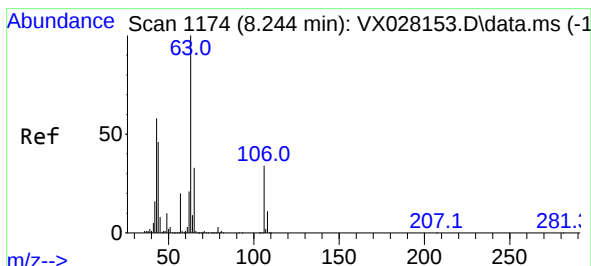
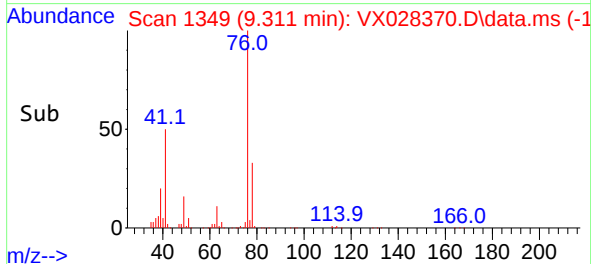
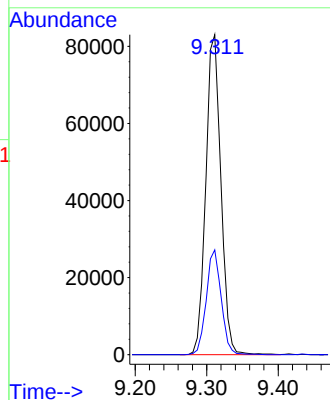
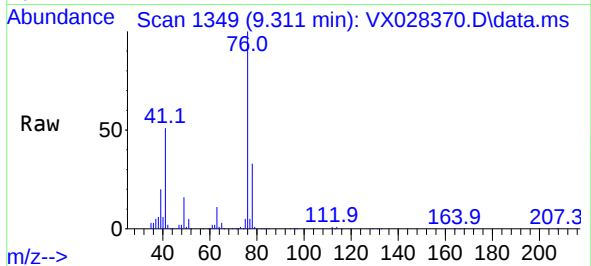
#57
1,3-Dichloropropane
Concen: 18.696 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

Tgt Ion: 76 Resp: 12181
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

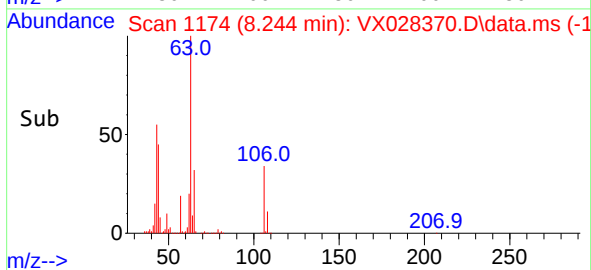
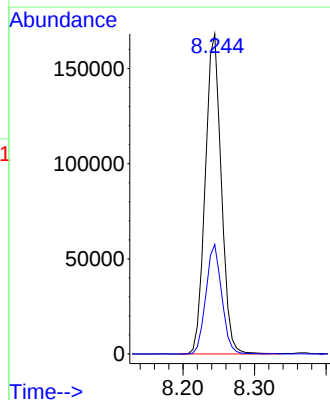
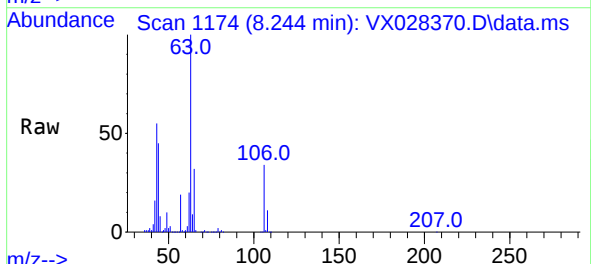
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.467 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 63 Resp: 262108
Ion Ratio Lower Upper
63 100
106 33.7 23.9 35.9





#59

2-Hexanone

Concen: 89.581 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 43 Resp: 359260

Ion Ratio Lower Upper

43 100

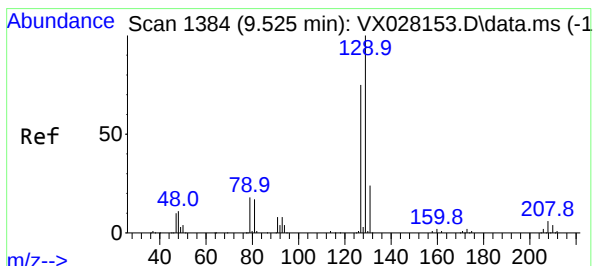
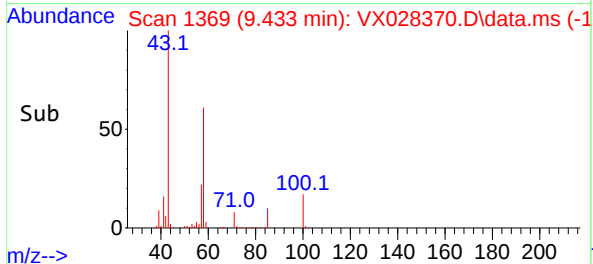
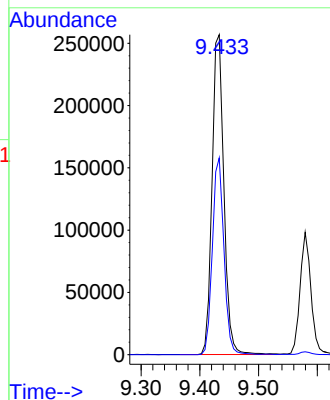
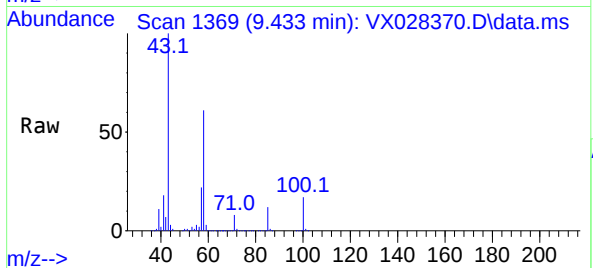
58 60.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#60

Dibromochloromethane

Concen: 17.228 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028370.D

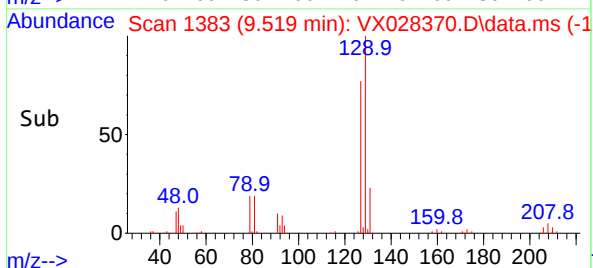
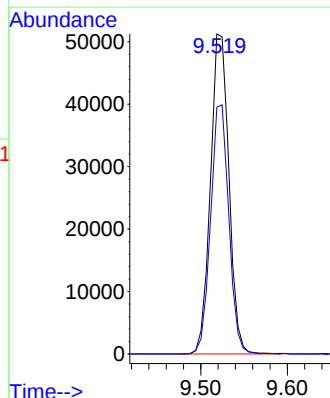
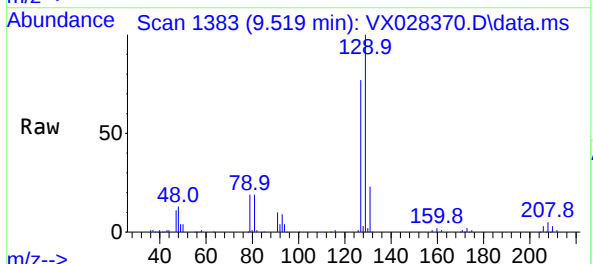
Acq: 27 Apr 2022 12:04

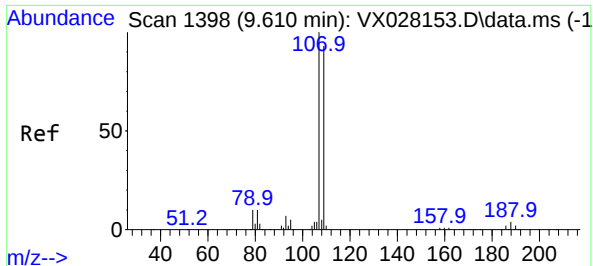
Tgt Ion:129 Resp: 75818

Ion Ratio Lower Upper

129 100

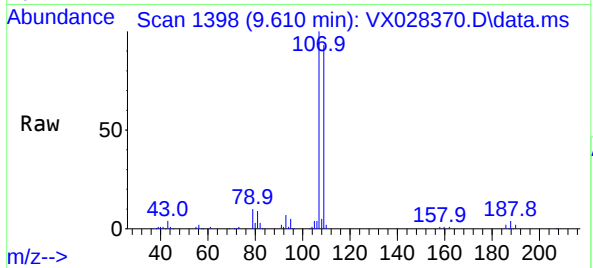
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.838 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

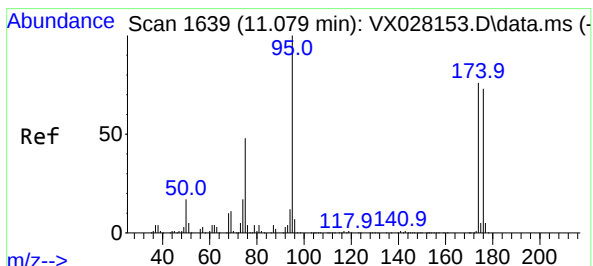
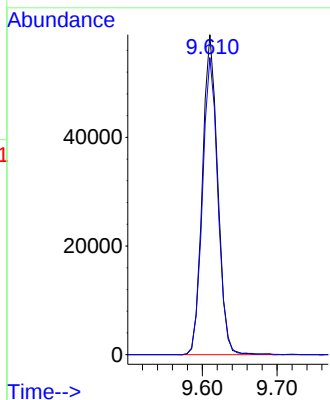
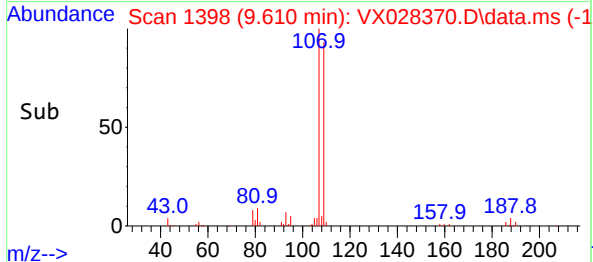
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



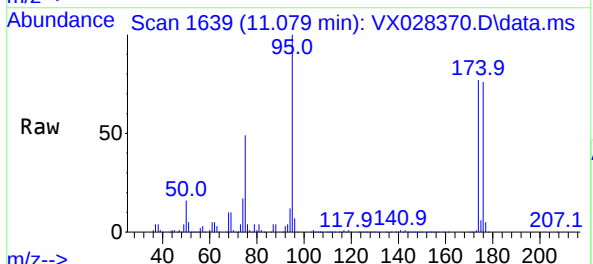
Tgt Ion:107 Resp: 83425
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

Manual Integrations
APPROVED

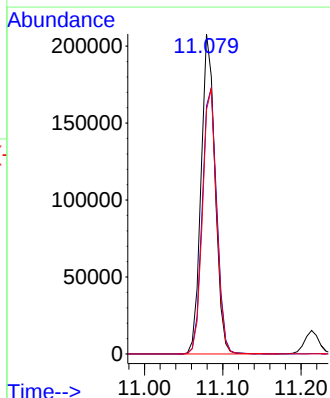
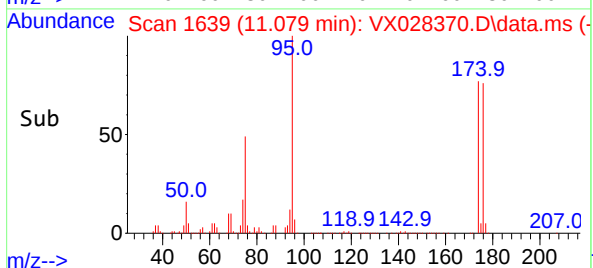
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

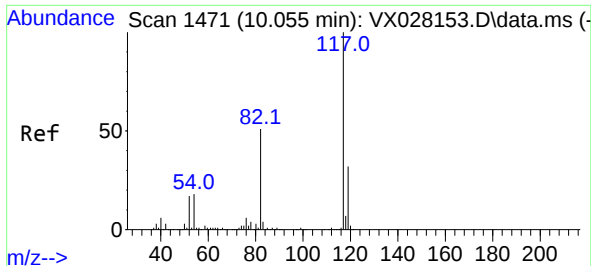


#62
4-Bromofluorobenzene
Concen: 46.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



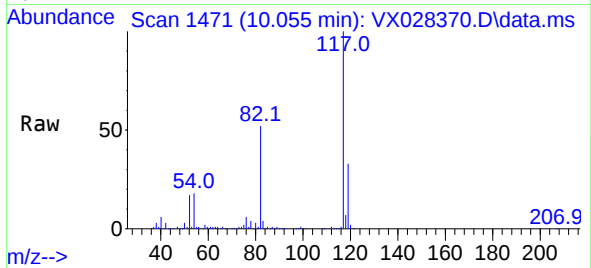
Tgt Ion: 95 Resp: 257156
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 83.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

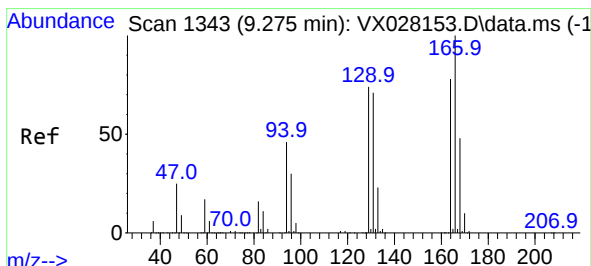
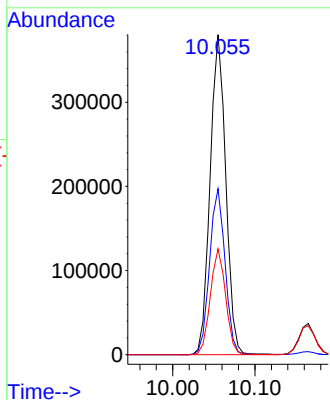
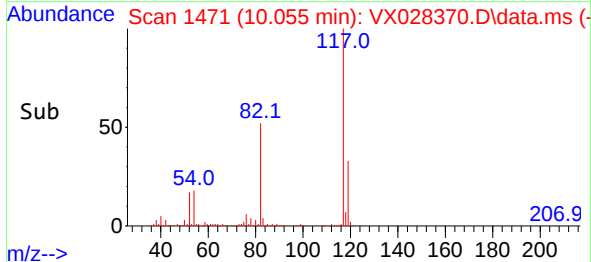
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion:117 Resp: 502923
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 33.1 24.8 37.2

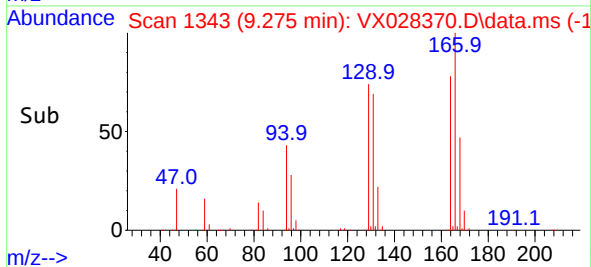
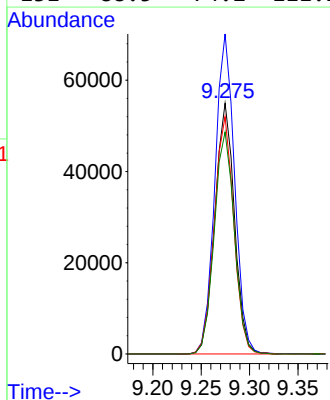
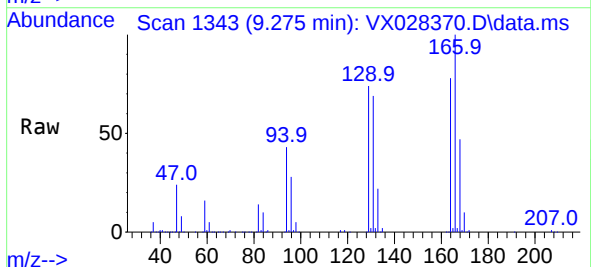
Manual Integrations
APPROVED

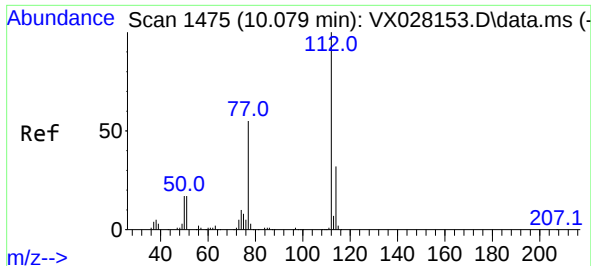
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#64
Tetrachloroethene
Concen: 19.761 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

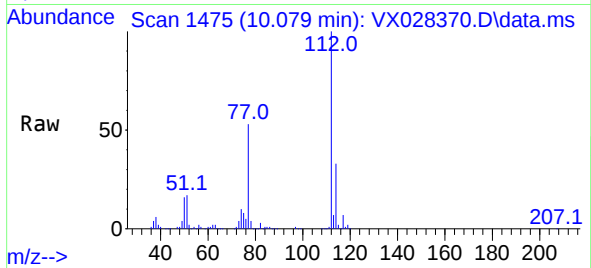
Tgt Ion:164 Resp: 77629
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 94.6 73.0 109.4
131 88.5 74.2 111.2





#65
Chlorobenzene
Concen: 18.899 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

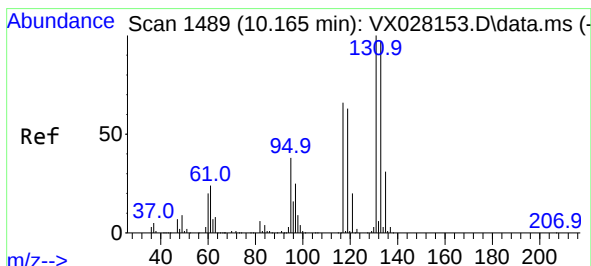
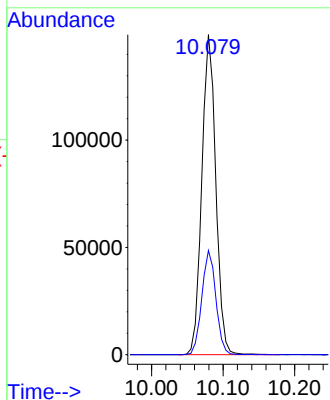
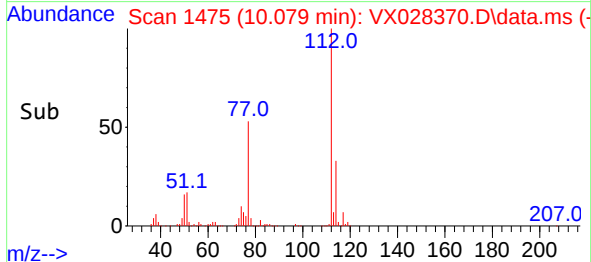
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



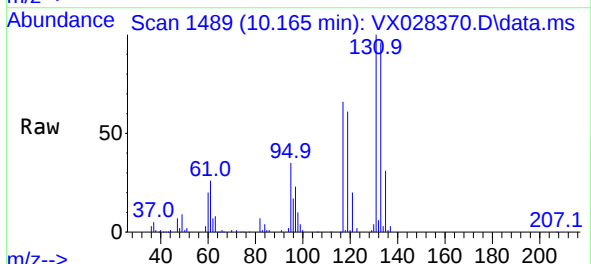
Tgt Ion:112 Resp: 202649
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

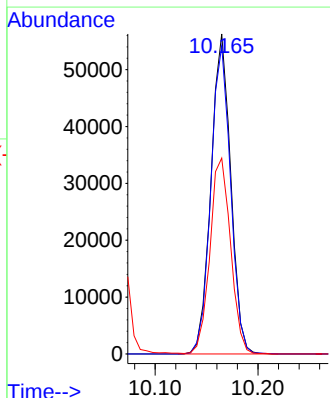
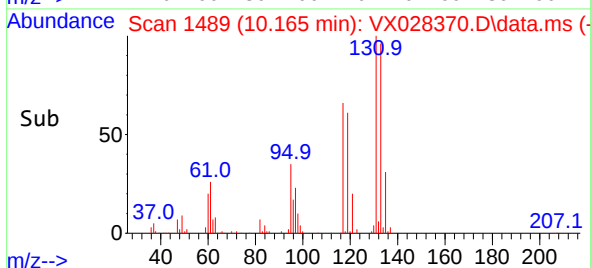
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

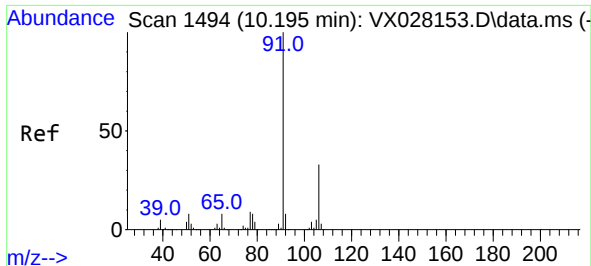


#66
1,1,1,2-Tetrachloroethane
Concen: 18.702 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



Tgt Ion:131 Resp: 74703
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 19.547 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

Tgt Ion: 91 Resp: 35146

Ion Ratio Lower Upper

91 100

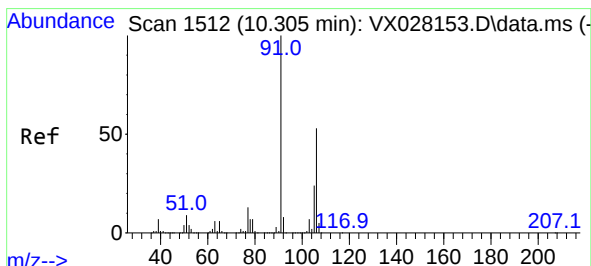
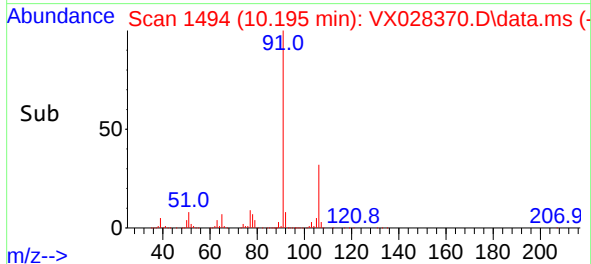
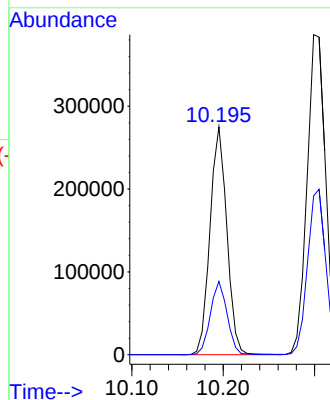
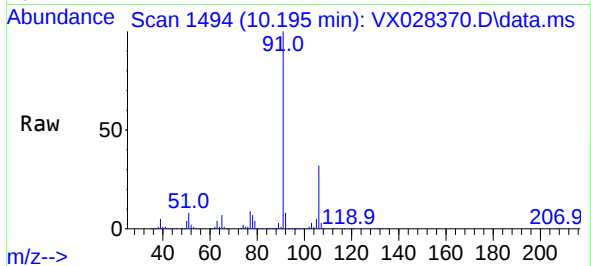
106 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#68

m/p-Xylenes

Concen: 38.073 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028370.D

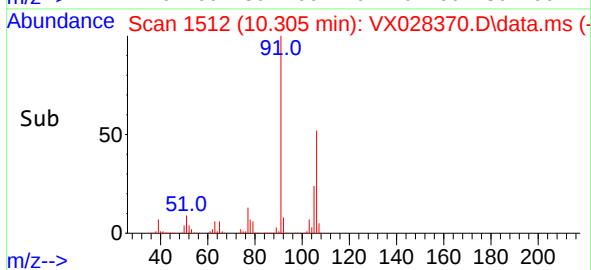
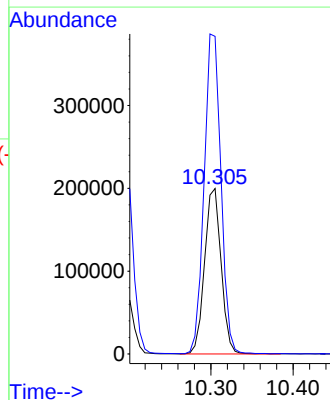
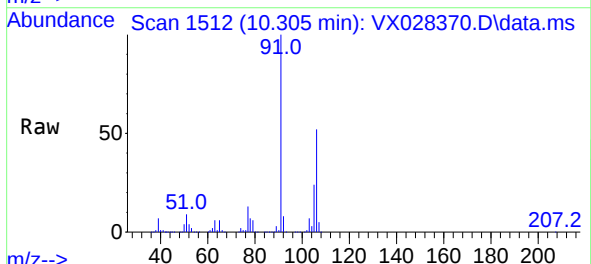
Acq: 27 Apr 2022 12:04

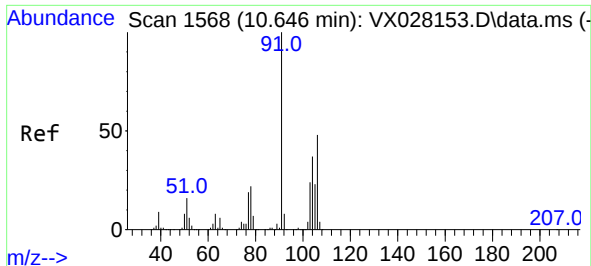
Tgt Ion:106 Resp: 278606

Ion Ratio Lower Upper

106 100

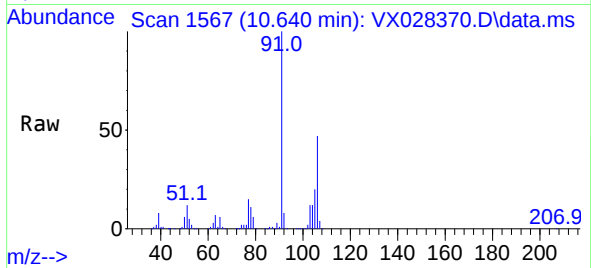
91 197.0 160.4 240.6





#69
o-Xylene
Concen: 18.893 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

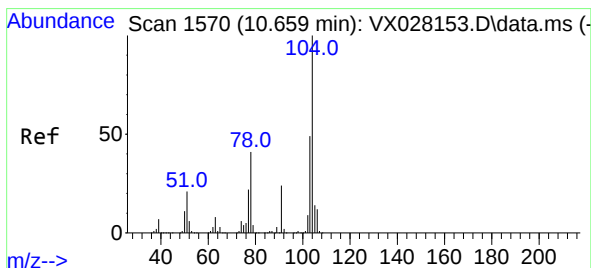
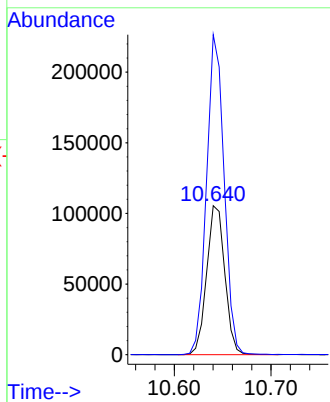
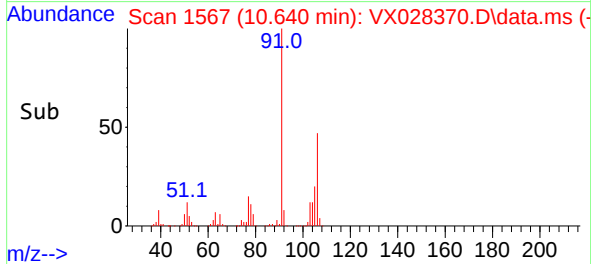
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion:106 Resp: 137840
Ion Ratio Lower Upper
106 100
91 207.9 106.1 318.1

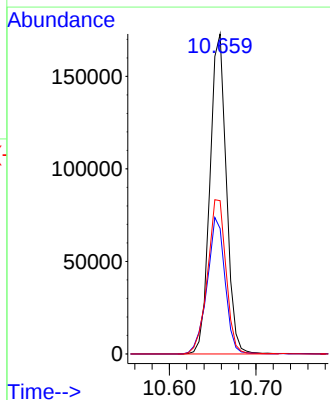
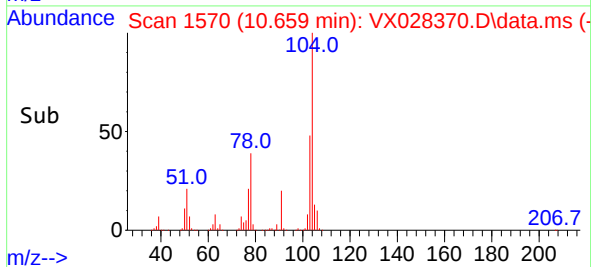
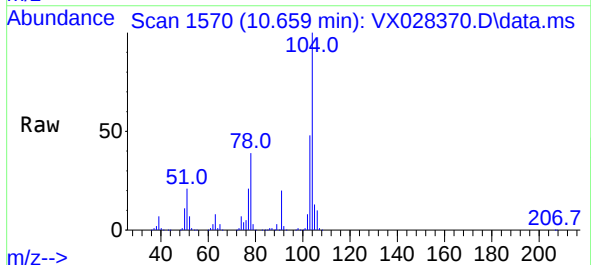
Manual Integrations
APPROVED

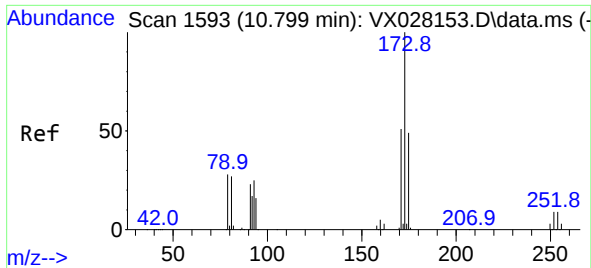
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 19.292 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

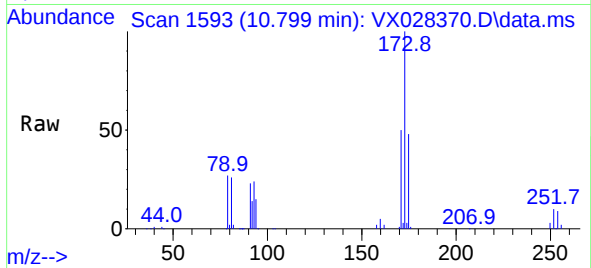
Tgt Ion:104 Resp: 228030
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 17.407 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

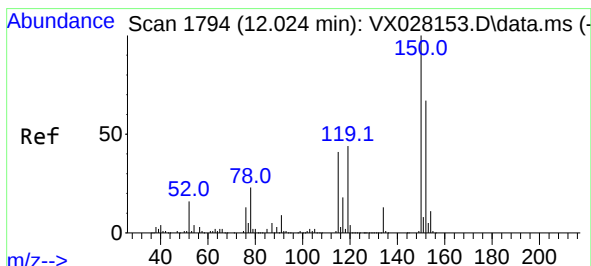
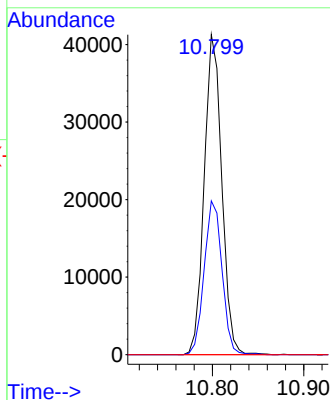
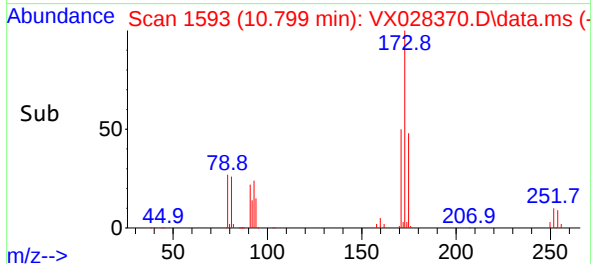
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



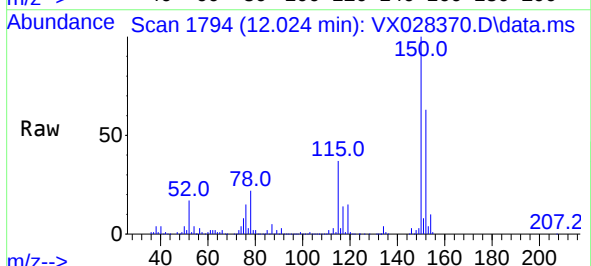
Tgt Ion:173 Resp: 54907
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

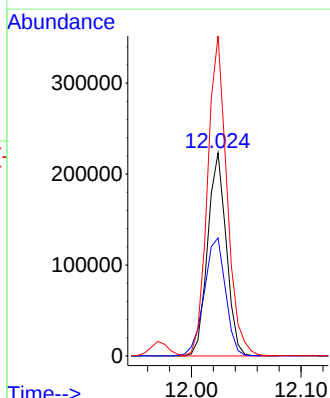
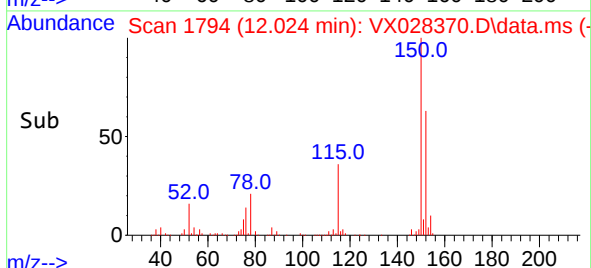
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

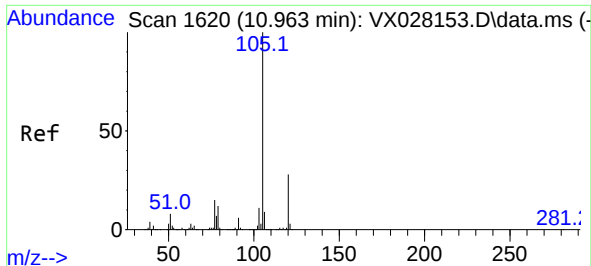


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



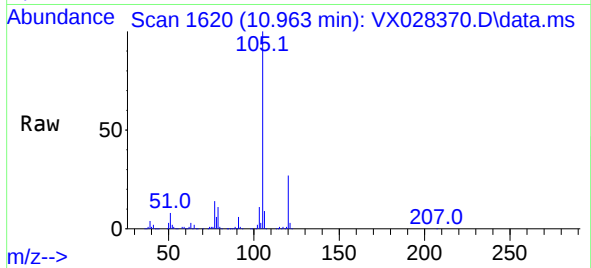
Tgt Ion:152 Resp: 262998
Ion Ratio Lower Upper
152 100
115 66.7 37.5 112.7
150 164.0 0.0 338.2





#73
Isopropylbenzene
Concen: 19.856 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

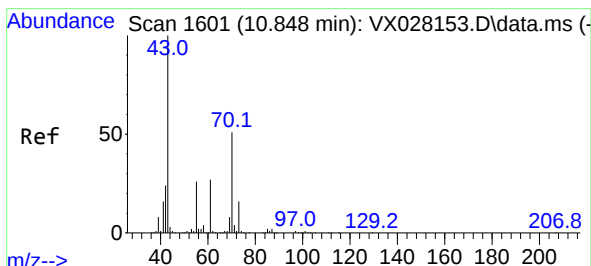
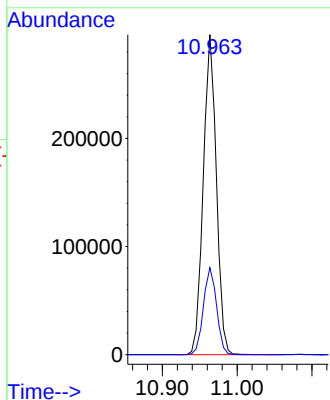
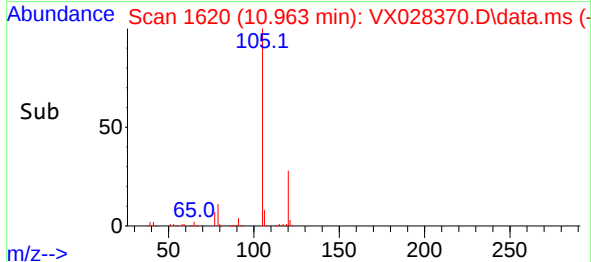
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



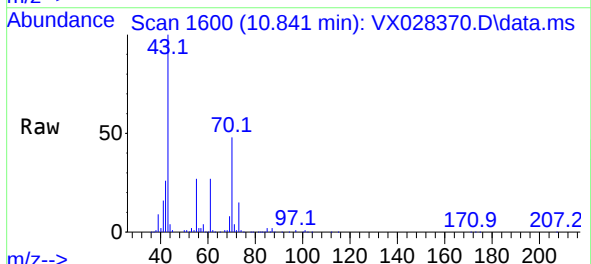
Tgt Ion:105 Resp: 358934
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

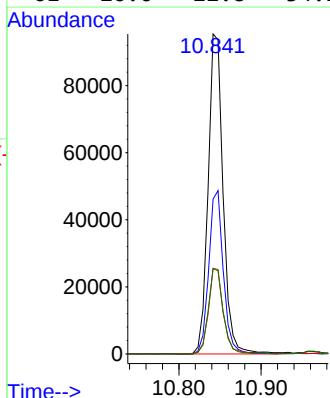
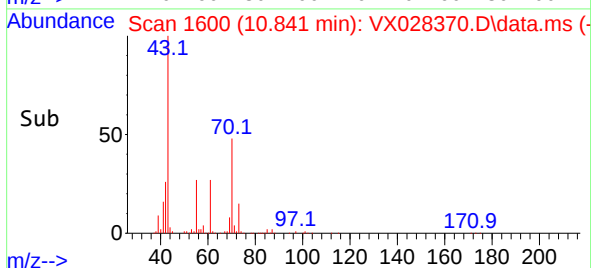
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

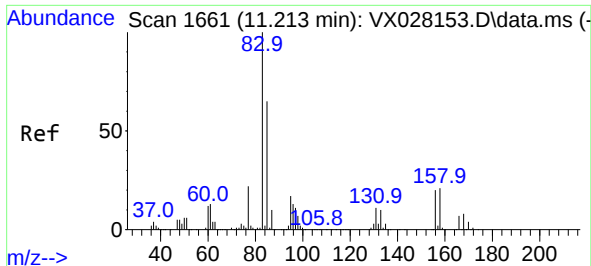


#74
N-ethyl acetate
Concen: 19.333 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



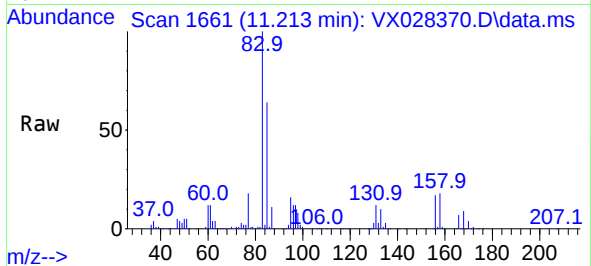
Tgt Ion: 43 Resp: 120792
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 26.5 23.1 34.7
61 26.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.393 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

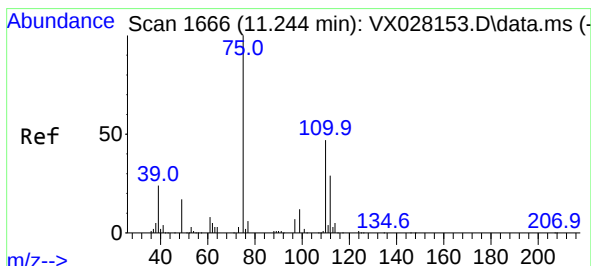
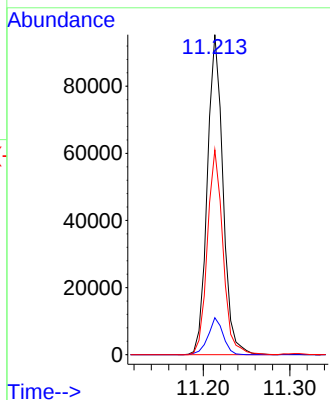
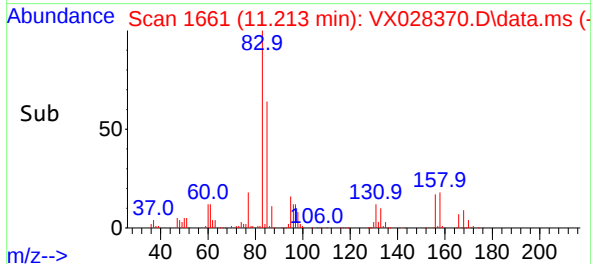
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



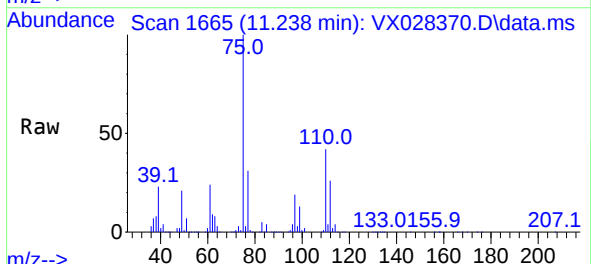
Tgt Ion: 83 Resp: 11962
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 63.8 32.6 97.7

Manual Integrations
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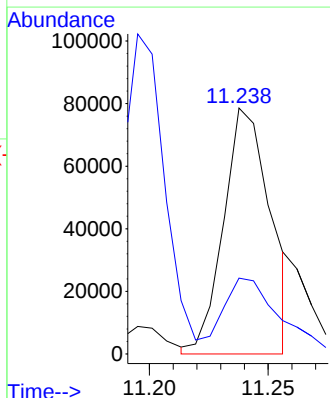
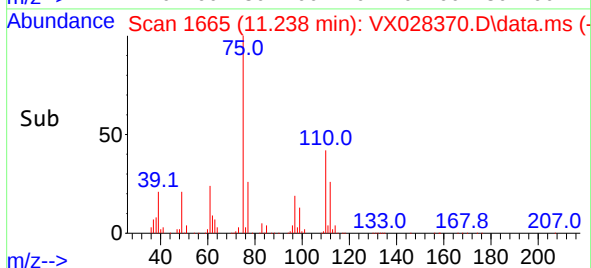
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

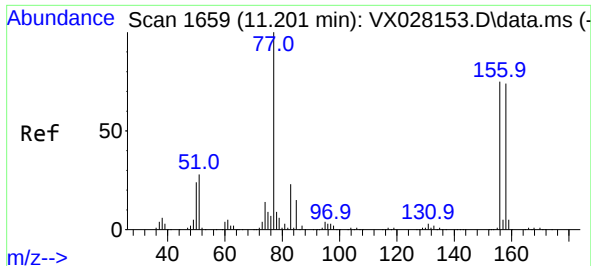


#76
1,2,3-Trichloropropane
Concen: 20.839 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



Tgt Ion: 75 Resp: 107864
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





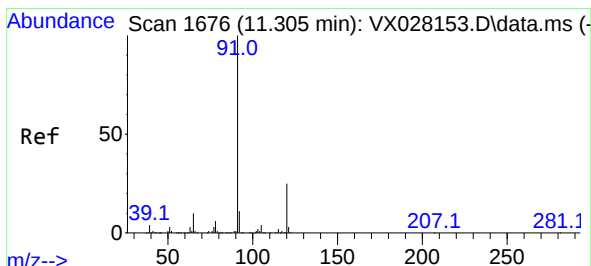
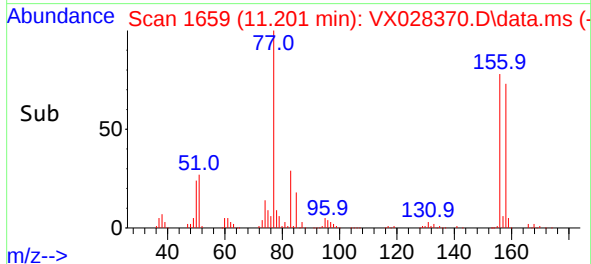
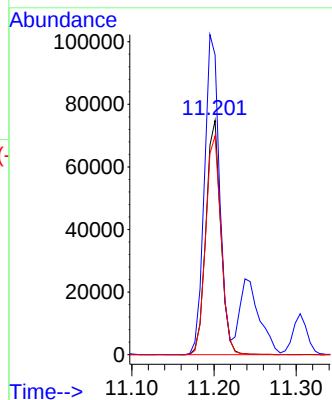
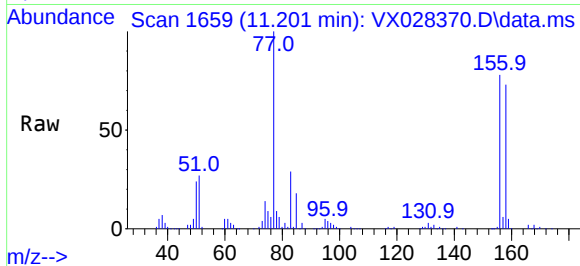
#77
Bromobenzene
Concen: 19.937 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

Tgt Ion:156 Resp: 93862
Ion Ratio Lower Upper
156 100
77 138.0 78.5 235.3
158 96.8 50.2 150.7

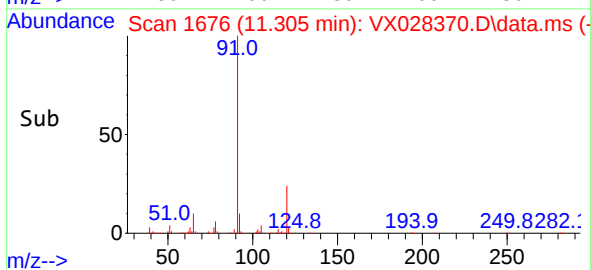
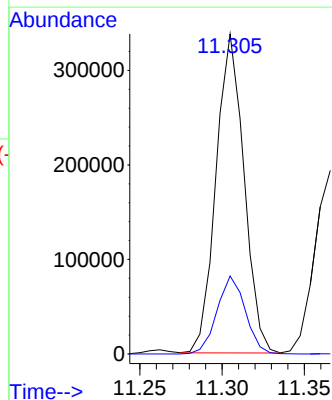
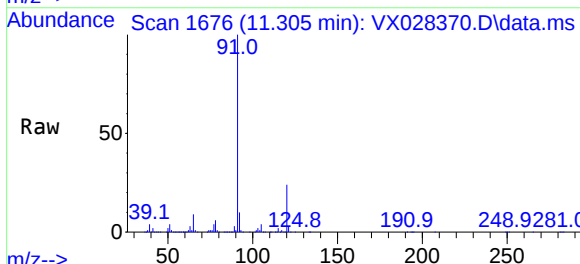
Manual Integrations
APPROVED

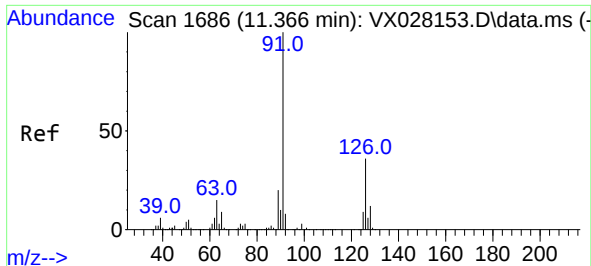
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#78
n-propylbenzene
Concen: 19.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 91 Resp: 398772
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





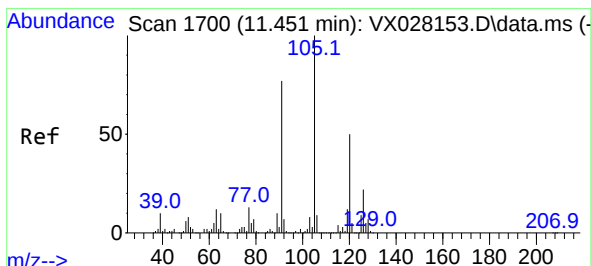
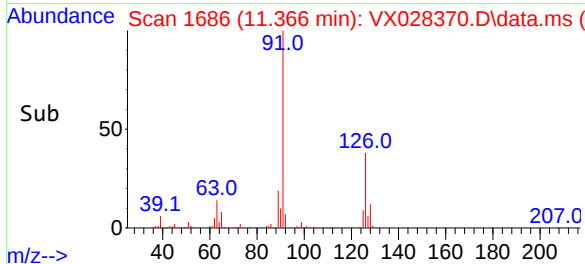
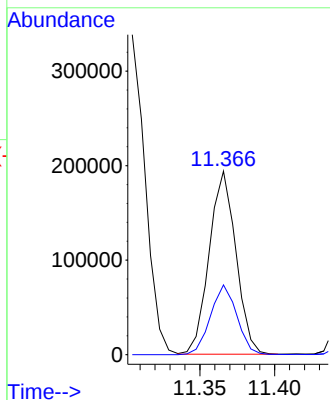
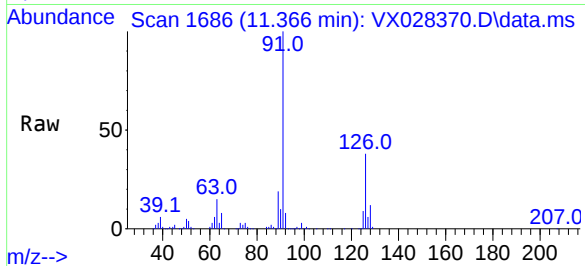
#79
2-Chlorotoluene
Concen: 19.329 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

Tgt Ion: 91 Resp: 240875
Ion Ratio Lower Upper
91 100
126 37.6 17.3 51.9

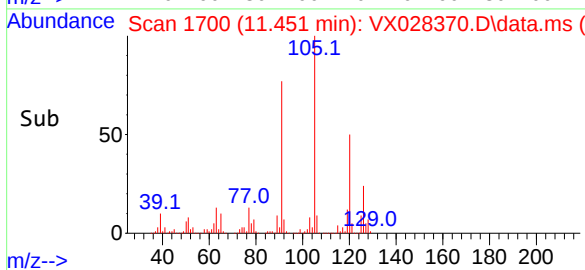
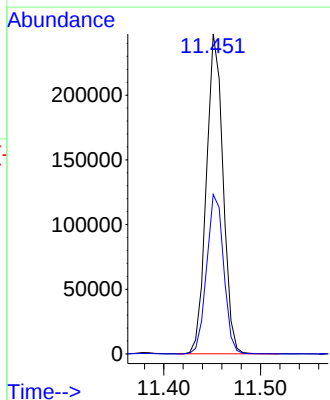
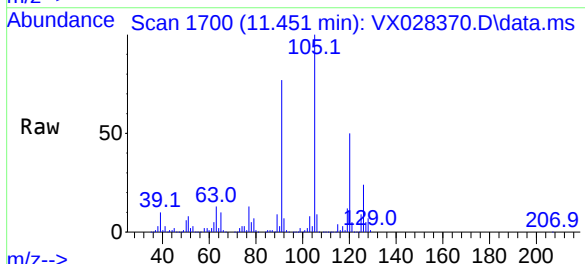
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

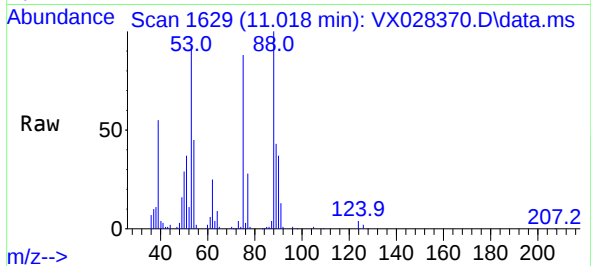
Tgt Ion:105 Resp: 296440
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.288 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

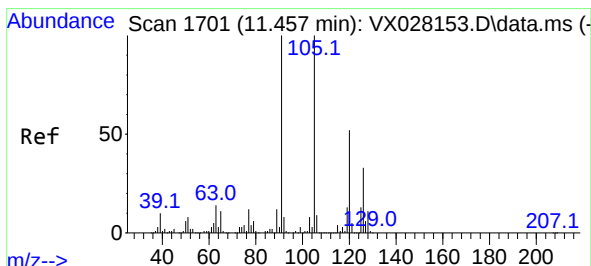
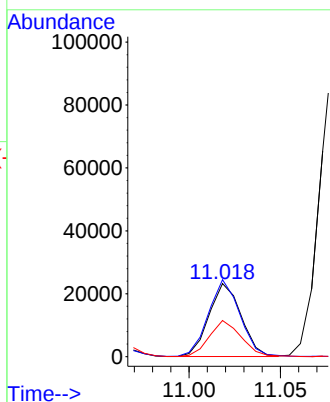
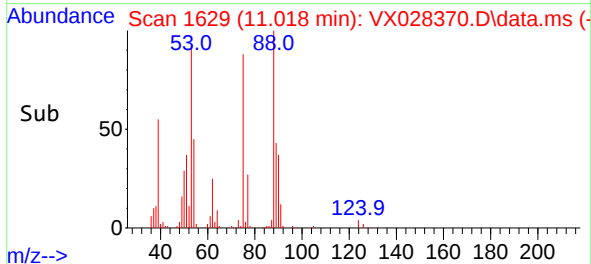
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



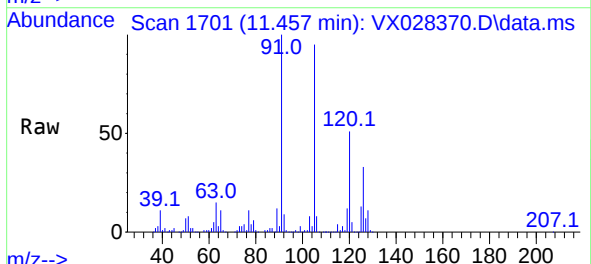
Tgt Ion: 75 Resp: 28369
Ion Ratio Lower Upper
75 100
53 103.2 69.0 103.4
89 49.7 37.0 55.6

Manual Integrations
APPROVED

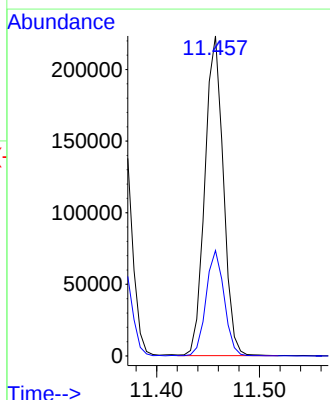
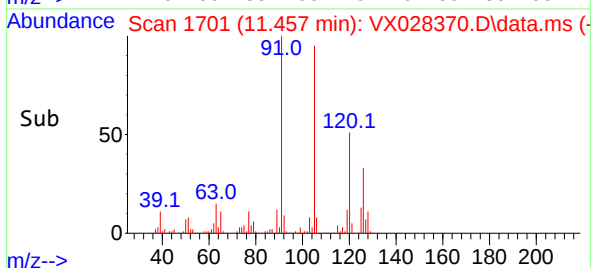
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

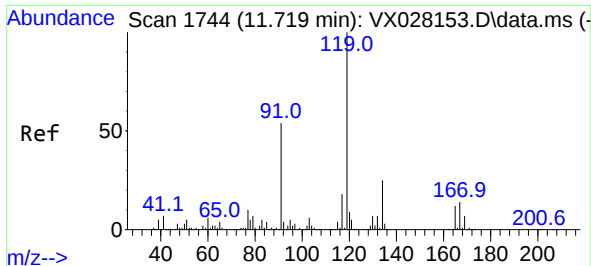


#82
4-Chlorotoluene
Concen: 19.393 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



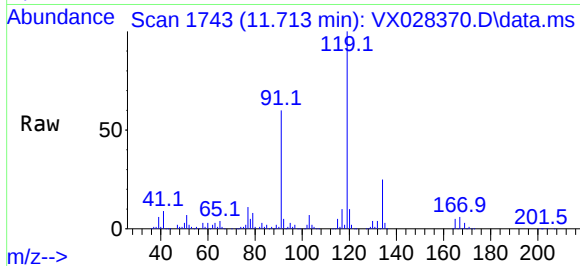
Tgt Ion: 91 Resp: 278393
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.481 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

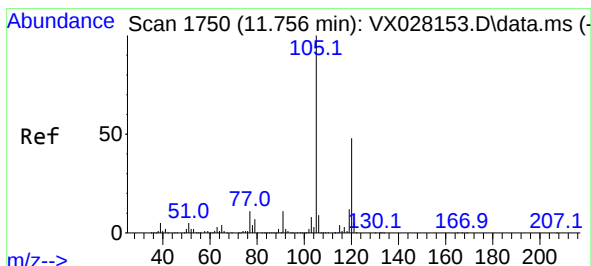
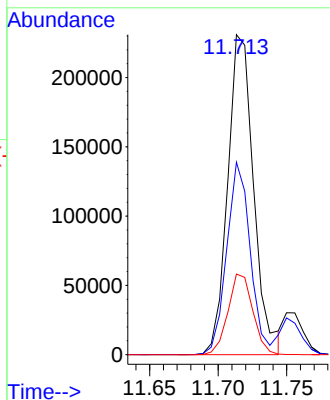
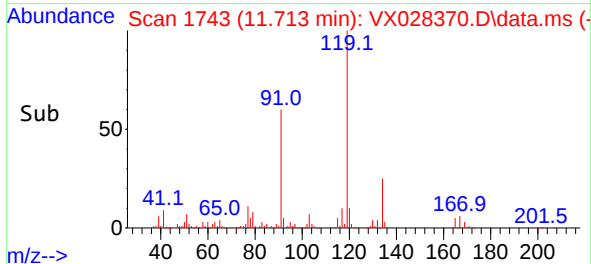
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



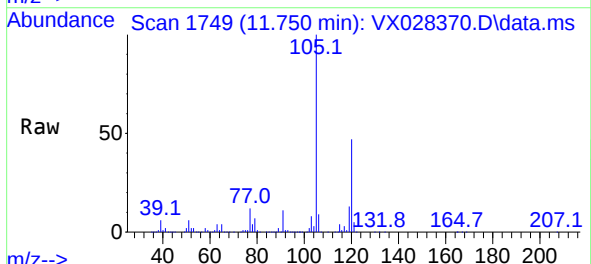
Tgt Ion:119 Resp: 305248
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 24.2 11.4 34.2

Manual Integrations
APPROVED

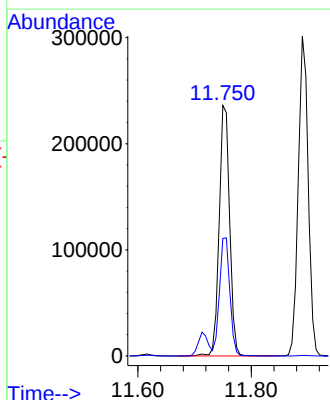
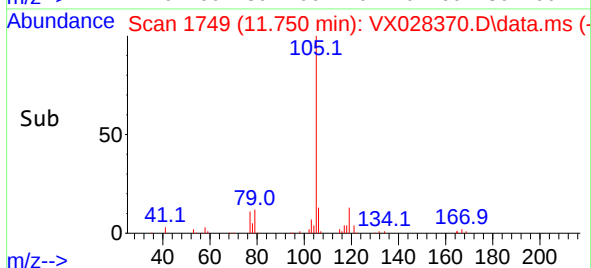
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

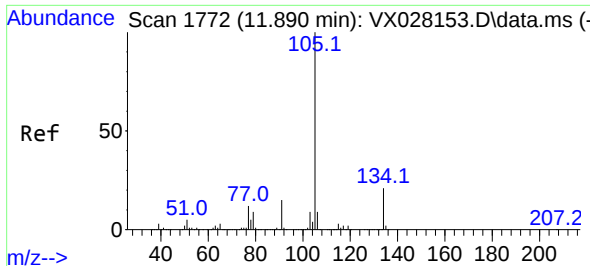


#84
1,2,4-Trimethylbenzene
Concen: 19.745 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



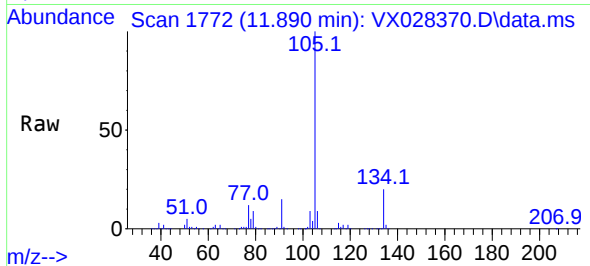
Tgt Ion:105 Resp: 301180
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.348 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

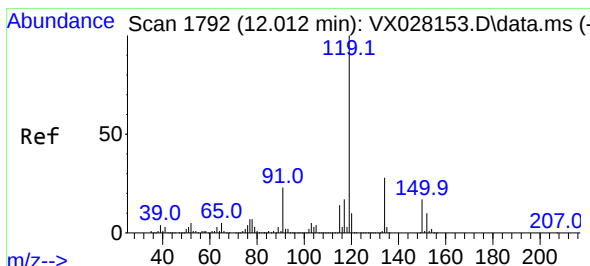
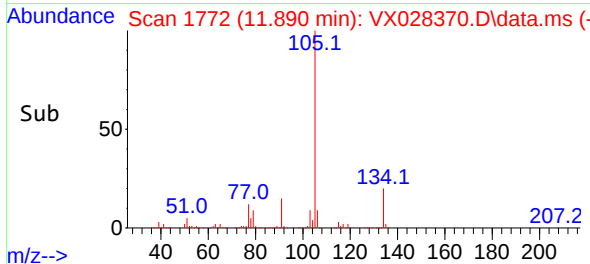
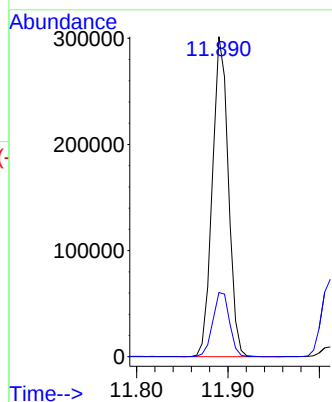
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01



Tgt Ion:105 Resp: 365739
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

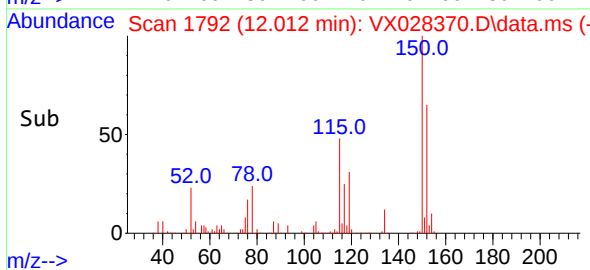
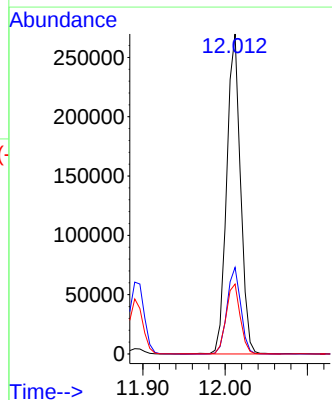
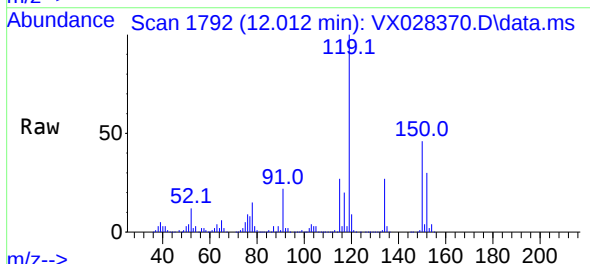
Manual Integrations
 APPROVED

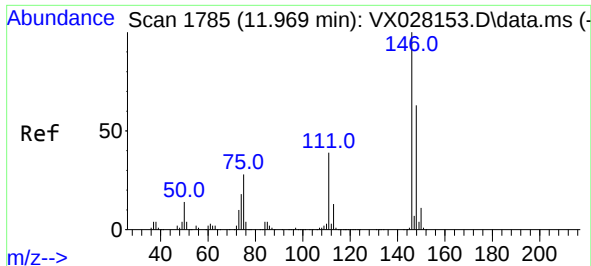
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.242 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

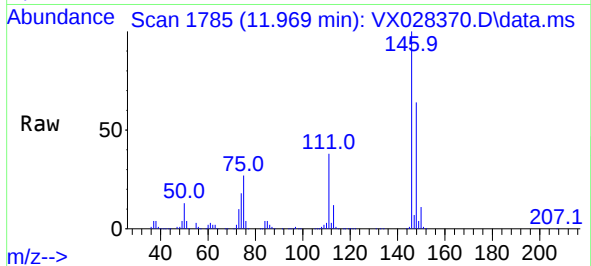
Tgt Ion:119 Resp: 313803
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.011 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

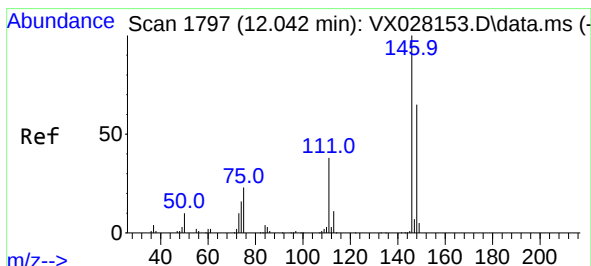
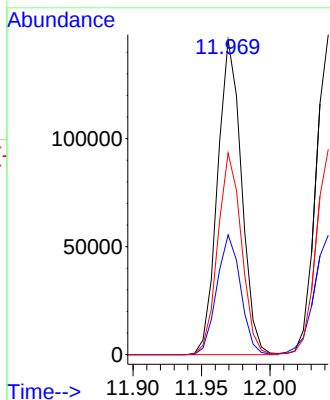
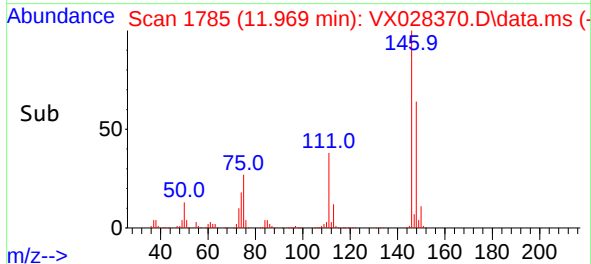
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



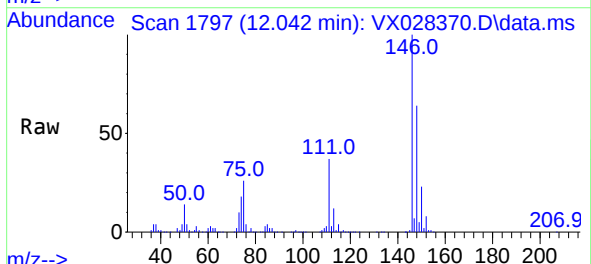
Tgt Ion:146 Resp: 177010
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.1
148 63.5 31.6 94.7

Manual Integrations
APPROVED

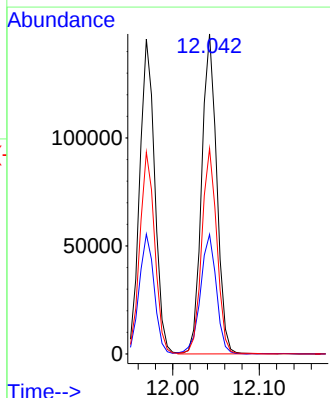
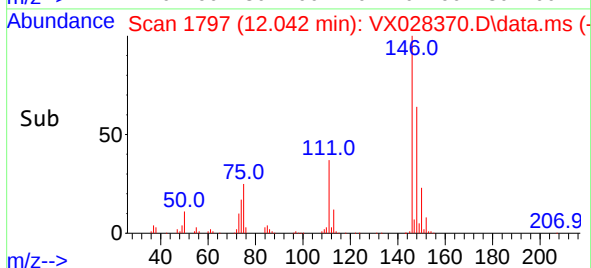
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

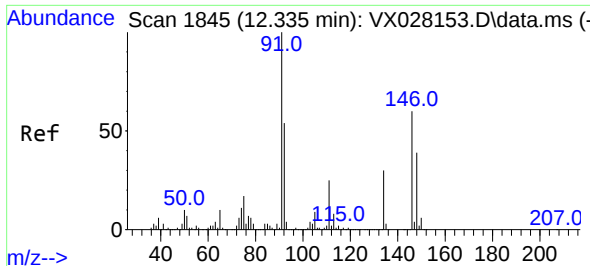


#88
1,4-Dichlorobenzene
Concen: 19.275 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



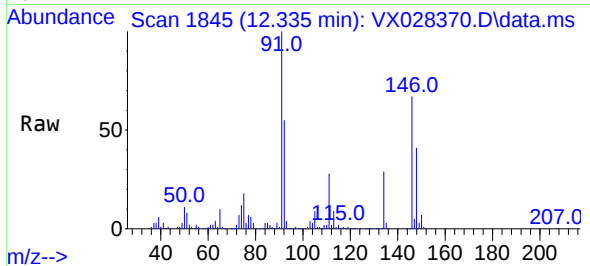
Tgt Ion:146 Resp: 179034
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 18.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

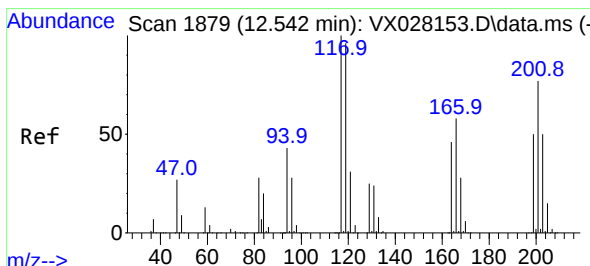
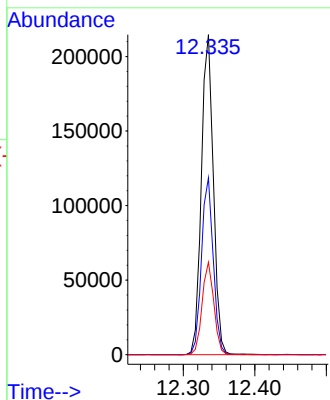
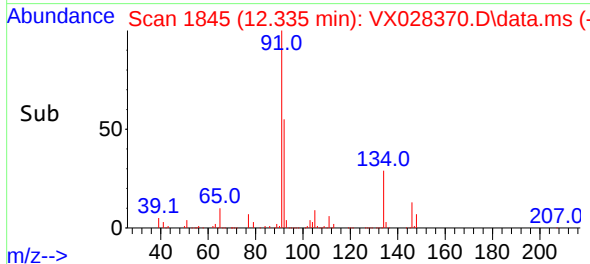
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



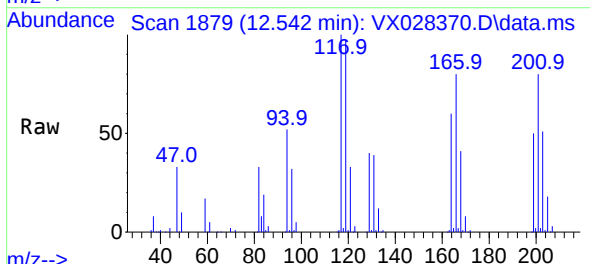
Tgt Ion: 91 Resp: 250390
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 28.3 13.3 39.8

Manual Integrations
APPROVED

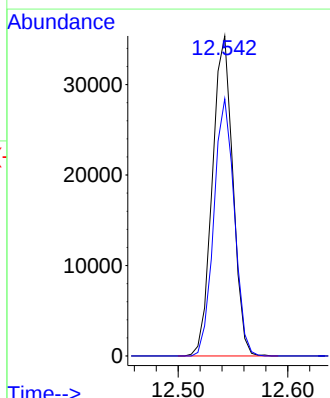
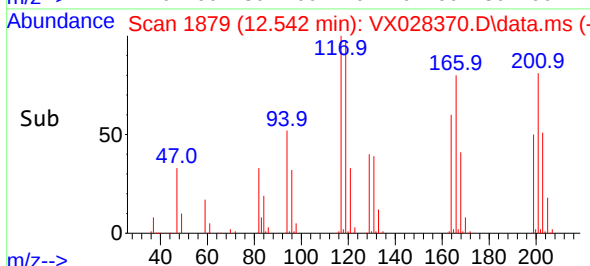
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

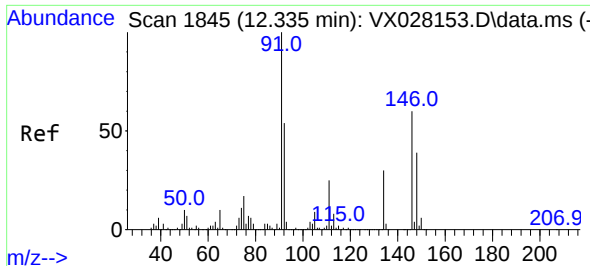


#90
Hexachloroethane
Concen: 16.921 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



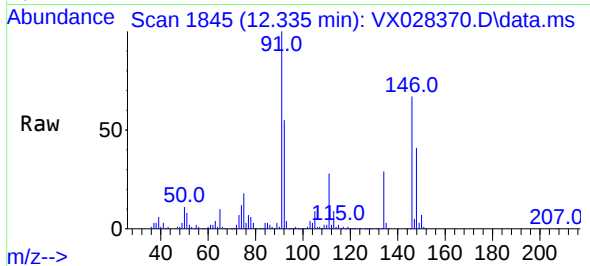
Tgt Ion:117 Resp: 46000
Ion Ratio Lower Upper
117 100
201 80.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.457 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

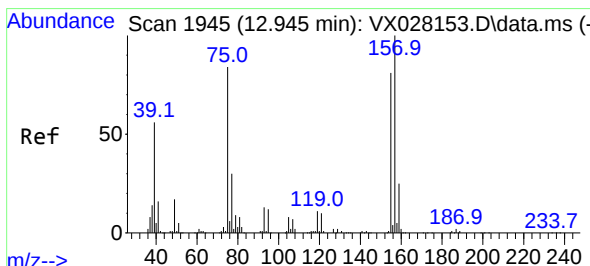
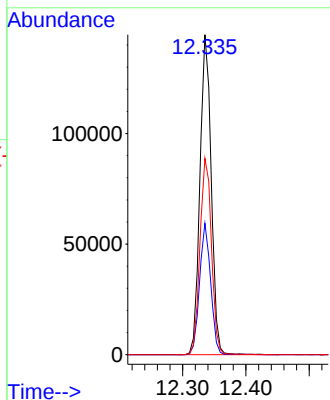
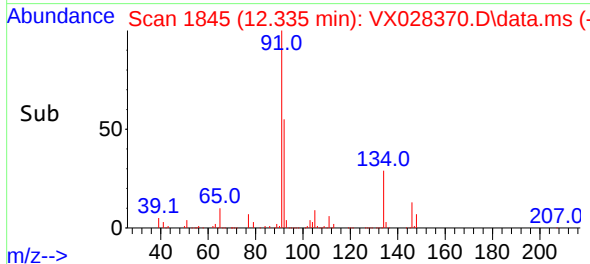
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



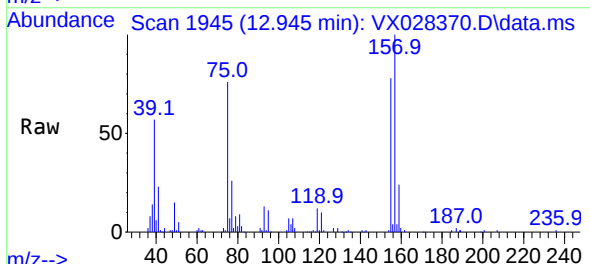
Tgt Ion:146 Resp: 17976
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 62.9 32.6 97.7

Manual Integrations
APPROVED

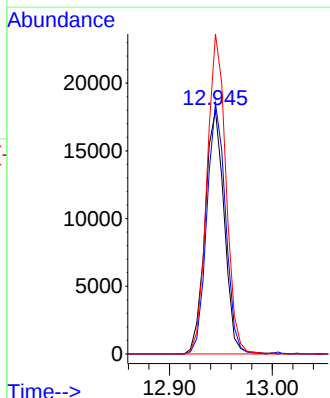
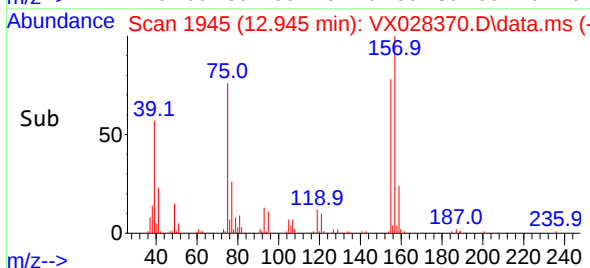
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.969 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



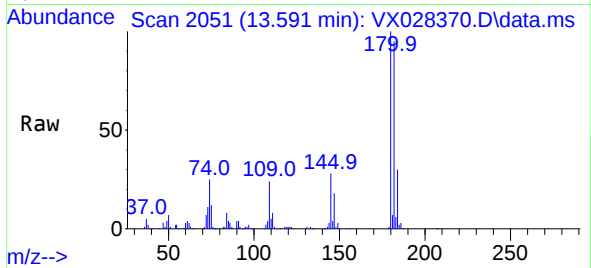
Tgt Ion: 75 Resp: 23442
Ion Ratio Lower Upper
75 100
155 99.7 47.0 141.2
157 129.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.394 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

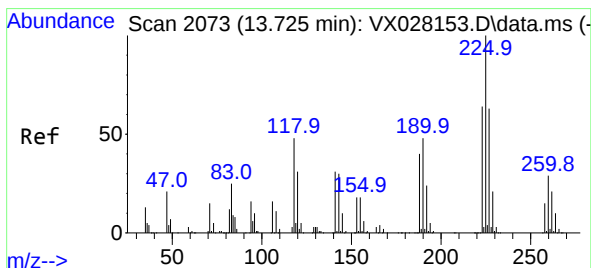
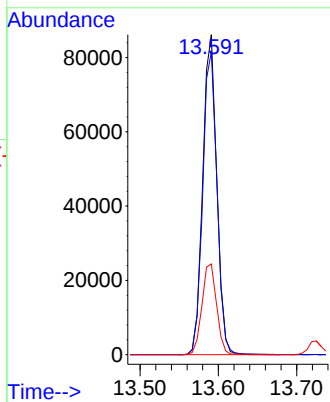
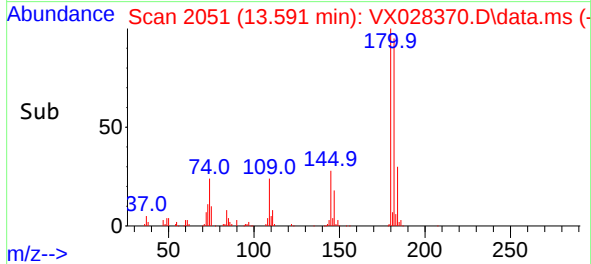
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



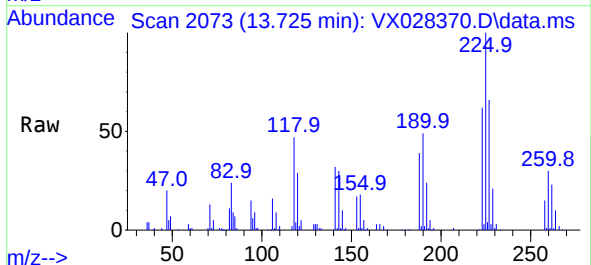
Tgt Ion:180 Resp: 10659
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 29.7 15.2 45.5

Manual Integrations
APPROVED

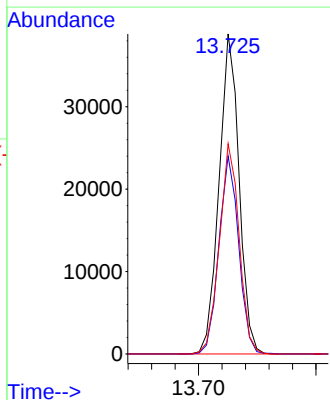
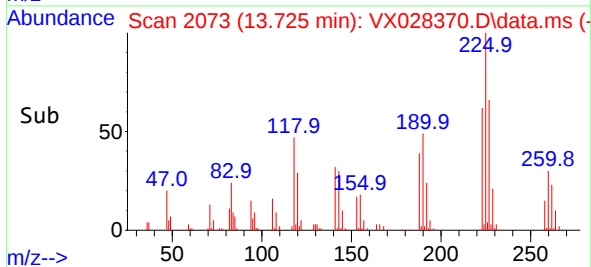
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

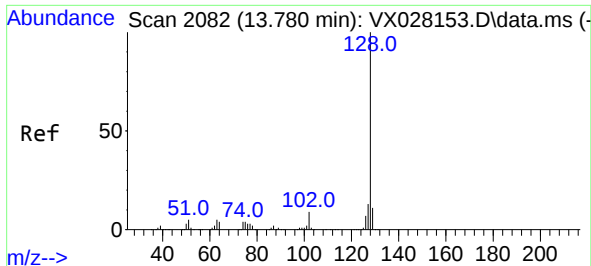


#94
Hexachlorobutadiene
Concen: 19.696 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04



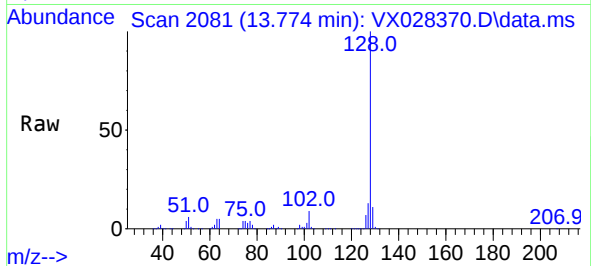
Tgt Ion:225 Resp: 45936
Ion Ratio Lower Upper
225 100
223 61.0 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 21.157 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

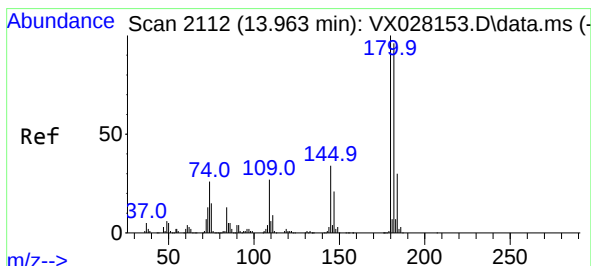
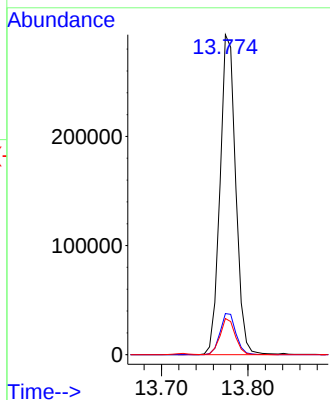
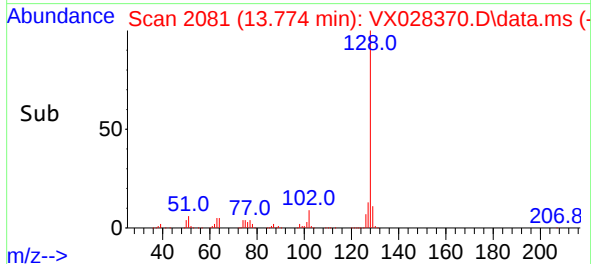
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



Tgt Ion:128 Resp: 36837
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.023 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:180 Resp: 107853
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 32.4 16.2 48.5

