

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028723.D
 Acq On : 16 May 2022 12:01
 Operator : JC/MD
 Sample : VX0516WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 17 03:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	180797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	301255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139511	56.293	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.580%			
35) Dibromofluoromethane	5.385	113	110150	55.807	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.620%			
50) Toluene-d8	8.647	98	410787	55.202	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.400%			
62) 4-Bromofluorobenzene	11.079	95	151123	54.371	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43269	18.277	ug/l	98
3) Chloromethane	1.288	50	40353	18.100	ug/l	98
4) Vinyl Chloride	1.374	62	43252	18.002	ug/l	98
5) Bromomethane	1.599	94	33459	15.922	ug/l	99
6) Chloroethane	1.685	64	29711	18.233	ug/l	97
7) Trichlorofluoromethane	1.886	101	69672	18.188	ug/l	99
8) Diethyl Ether	2.130	74	29309	20.998	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	37115	18.412	ug/l	96
10) Methyl Iodide	2.453	142	37312	15.461	ug/l	94
11) Tert butyl alcohol	2.965	59	50785	91.500	ug/l	100
12) 1,1-Dichloroethene	2.319	96	33401	17.850	ug/l	99
13) Acrolein	2.233	56	53874	132.438	ug/l	99
14) Allyl chloride	2.666	41	55327	18.436	ug/l	91
15) Acrylonitrile	3.062	53	118617	99.339	ug/l	97
16) Acetone	2.380	43	102454	96.325	ug/l	95
17) Carbon Disulfide	2.508	76	83314	17.176	ug/l	99
18) Methyl Acetate	2.703	43	53187	19.965	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	126200	19.006	ug/l	98
20) Methylene Chloride	2.788	84	41043	18.393	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	38196	18.122	ug/l	96
22) Diisopropyl ether	3.764	45	121234	18.903	ug/l	91
23) Vinyl Acetate	3.721	43	543555	98.314	ug/l	96
24) 1,1-Dichloroethane	3.611	63	69190	18.557	ug/l	97
25) 2-Butanone	4.556	43	164899	98.768	ug/l	98
26) 2,2-Dichloropropane	4.477	77	51833	17.731	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	45111	18.326	ug/l	97
28) Bromochloromethane	4.897	49	33856	21.573	ug/l	93
29) Tetrahydrofuran	5.007	42	107005	98.601	ug/l	93
30) Chloroform	5.093	83	74477	18.457	ug/l	100
31) Cyclohexane	5.471	56	62753	18.242	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	64642	18.350	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53427	18.022	ug/l	98
37) Ethyl Acetate	4.715	43	63385	20.470	ug/l	97
38) Carbon Tetrachloride	5.678	117	54579	18.294	ug/l	96
39) Methylcyclohexane	7.385	83	65243	19.190	ug/l	90
40) Benzene	6.038	78	159350	18.703	ug/l	100

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Manual Integrations
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 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	32785	19.747	ug/l	93
42) 1,2-Dichloroethane	6.086	62	61708	19.635	ug/l	98
43) Isopropyl Acetate	6.342	43	95688	19.753	ug/l	94
44) Trichloroethene	7.123	130	41698	18.045	ug/l	93
45) 1,2-Dichloropropane	7.428	63	40451	19.029	ug/l	99
46) Dibromomethane	7.580	93	30494	19.209	ug/l	92
47) Bromodichloromethane	7.824	83	55871	18.956	ug/l	97
48) Methyl methacrylate	7.696	41	46809	20.003	ug/l	86
49) 1,4-Dioxane	7.665	88	23841	407.813	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	323431	101.362	ug/l	93
52) Toluene	8.720	92	103169	18.824	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	54891	17.289	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	62578	18.870	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	43545	19.484	ug/l	97
56) Ethyl methacrylate	9.116	69	64216	18.974	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	72101	19.127	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	177524	107.138	ug/l	100
59) 2-Hexanone	9.433	43	252481	101.845	ug/l	89
60) Dibromochloromethane	9.525	129	41356	18.974	ug/l	97
61) 1,2-Dibromoethane	9.610	107	44962	19.154	ug/l	99
64) Tetrachloroethene	9.275	164	38849	18.602	ug/l	97
65) Chlorobenzene	10.079	112	110372	18.813	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	39687	19.096	ug/l	99
67) Ethyl Benzene	10.195	91	194193	18.467	ug/l	99
68) m/p-Xylenes	10.305	106	154394	37.712	ug/l	99
69) o-Xylene	10.640	106	75351	18.694	ug/l	98
70) Styrene	10.659	104	125114	19.113	ug/l	98
71) Bromoform	10.799	173	28847	17.979	ug/l #	99
73) Isopropylbenzene	10.963	105	196988	18.662	ug/l	99
74) N-amyl acetate	10.842	43	80142	19.314	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	70214	19.389	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	64390m	19.753	ug/l	
77) Bromobenzene	11.201	156	45908	18.381	ug/l	95
78) n-propylbenzene	11.305	91	227689	18.648	ug/l	100
79) 2-Chlorotoluene	11.366	91	137041	18.312	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	167589	19.054	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17522	18.664	ug/l #	81
82) 4-Chlorotoluene	11.457	91	157897	18.251	ug/l	100
83) tert-Butylbenzene	11.713	119	165262	19.406	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	168760	19.134	ug/l	99
85) sec-Butylbenzene	11.890	105	204845	19.501	ug/l	99
86) p-Isopropyltoluene	12.012	119	170855	19.383	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	90144	18.401	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	92016	18.109	ug/l	98
89) n-Butylbenzene	12.335	91	147057	19.255	ug/l	98
90) Hexachloroethane	12.542	117	29378	20.610	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	91141	18.938	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16591	21.457	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	62105	22.344	ug/l	99
94) Hexachlorobutadiene	13.725	225	25611	22.681	ug/l	96
95) Naphthalene	13.780	128	231818	23.437	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60015	21.498	ug/l	96

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Sample : VX0516WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

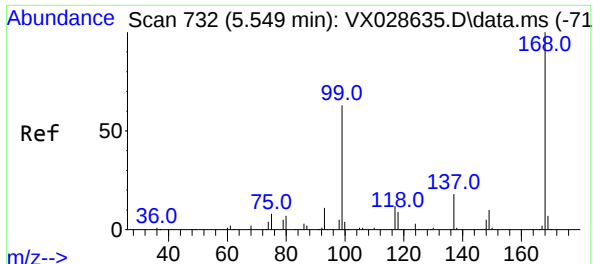
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:33:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

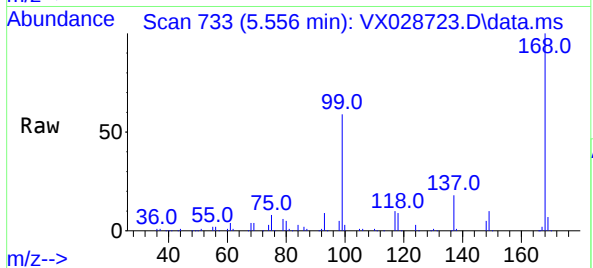
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028723.D
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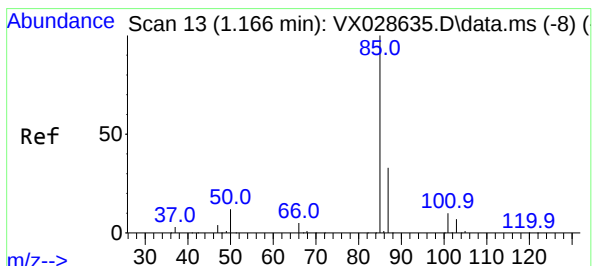
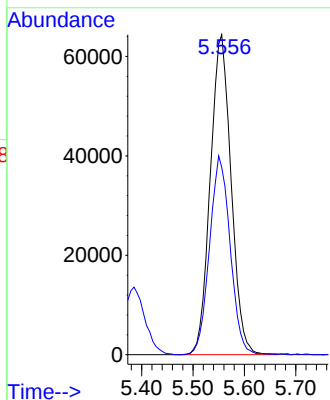
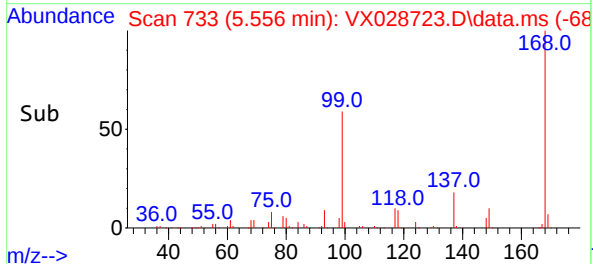
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



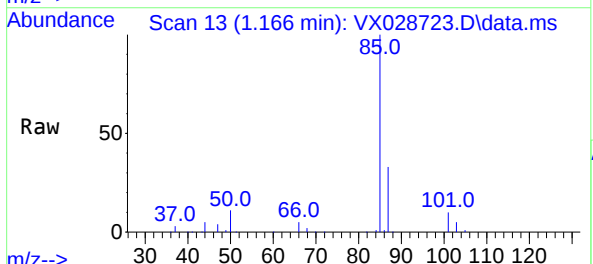
Tgt Ion:168 Resp: 18079
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5

Manual Integrations
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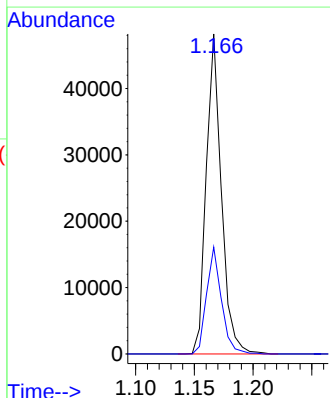
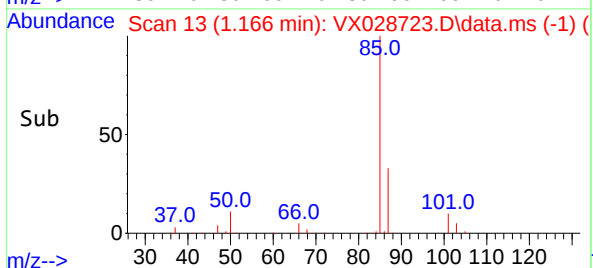
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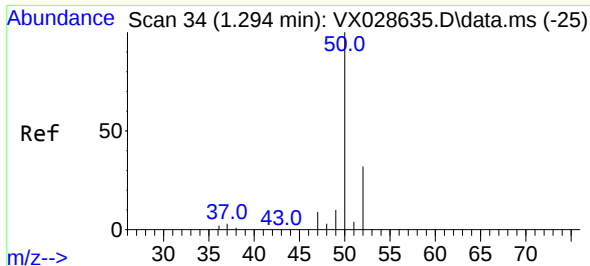


#2
Dichlorodifluoromethane
Concen: 18.277 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion: 85 Resp: 43269
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





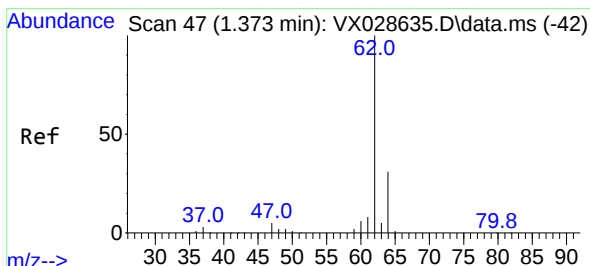
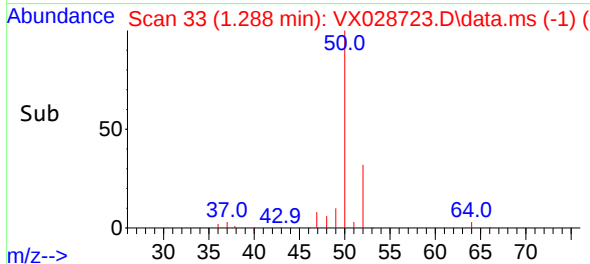
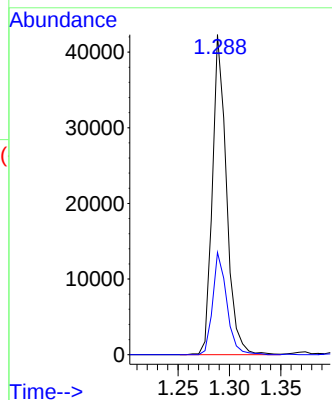
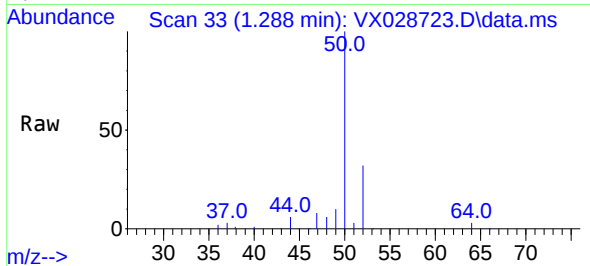
#3
Chloromethane
Concen: 18.100 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 50 Resp: 4035
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

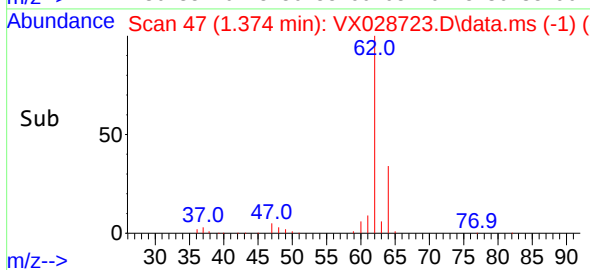
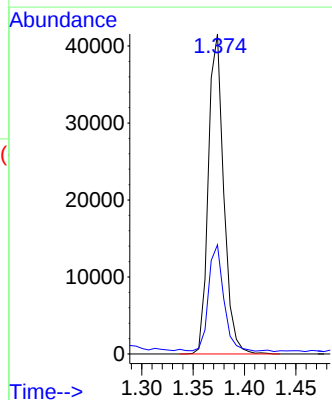
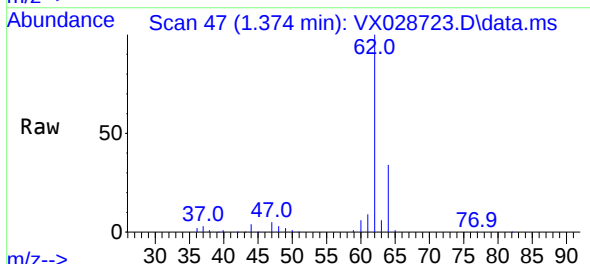
Manual Integrations
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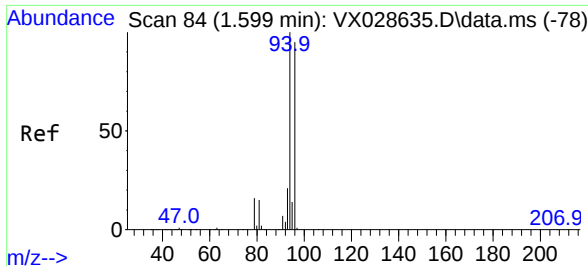
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Vinyl Chloride
Concen: 18.002 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

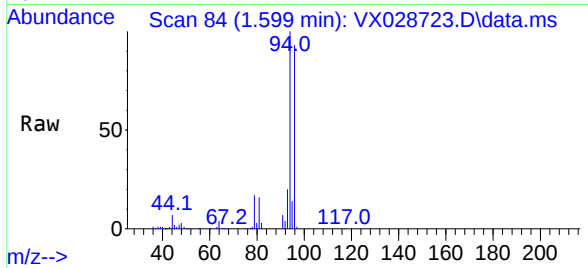
Tgt Ion: 62 Resp: 43252
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 15.922 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

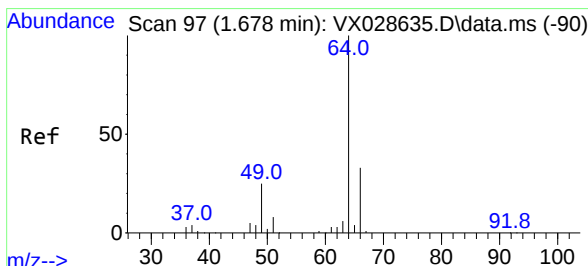
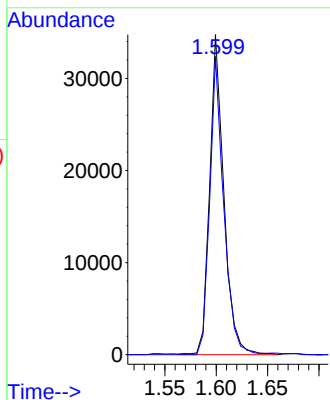
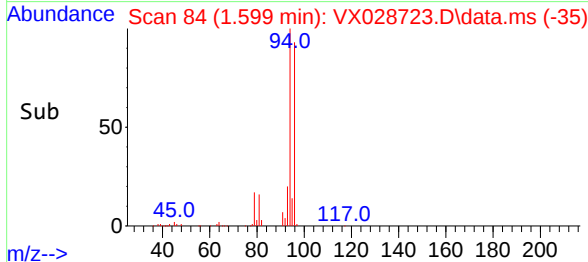
Instrument :
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Tgt Ion: 94 Resp: 3345
Ion Ratio Lower Upper
94 100
96 93.1 75.3 112.9

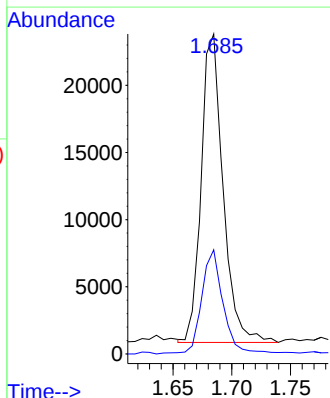
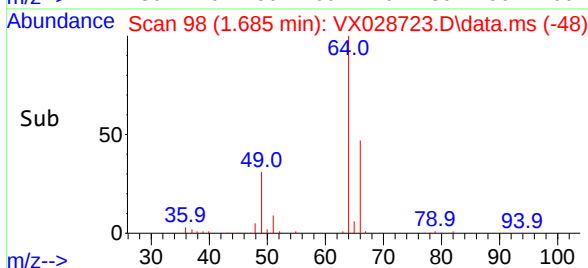
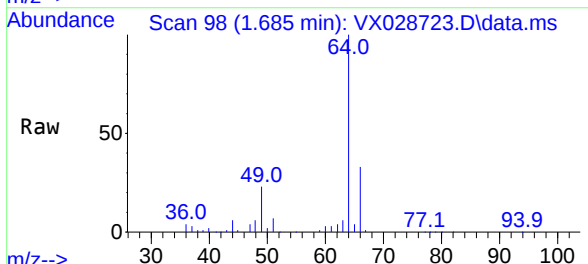
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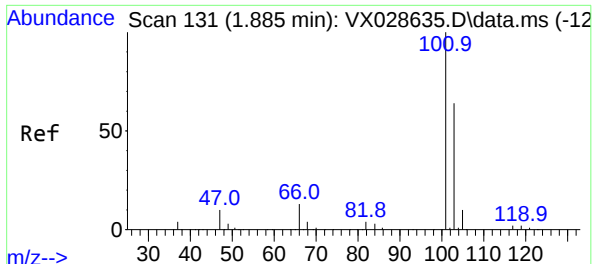
Reviewed By :John Carlone 05/17/2022
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#6
Chloroethane
Concen: 18.233 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

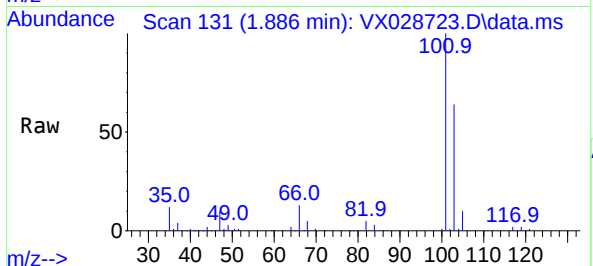
Tgt Ion: 64 Resp: 29711
Ion Ratio Lower Upper
64 100
66 33.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.188 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

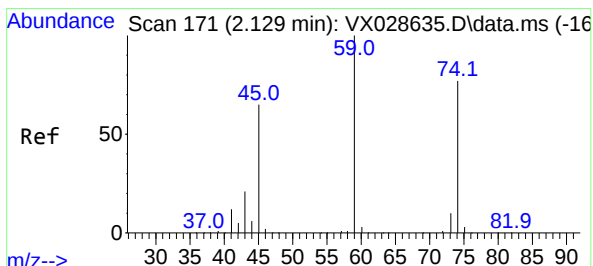
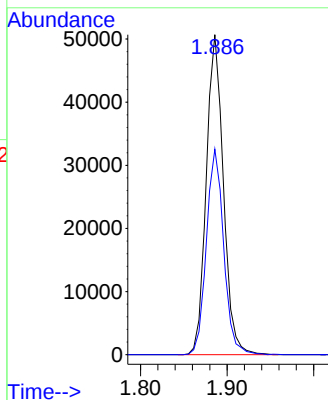
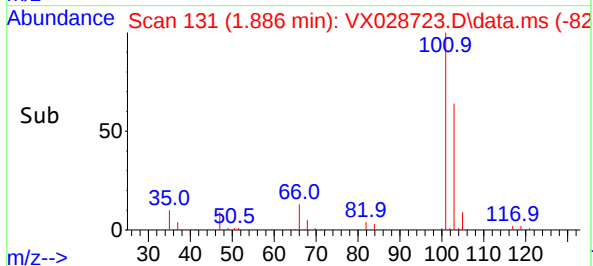
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



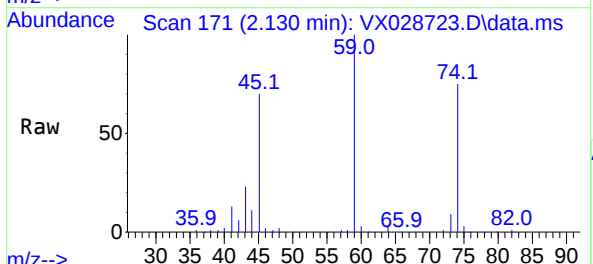
Tgt Ion:101 Resp: 69672
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

Manual Integrations
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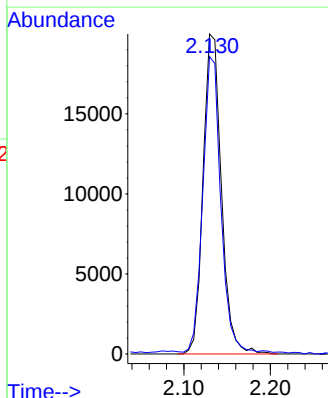
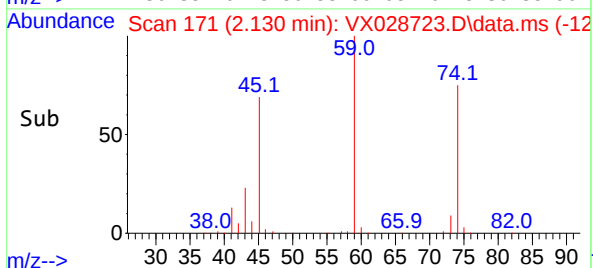
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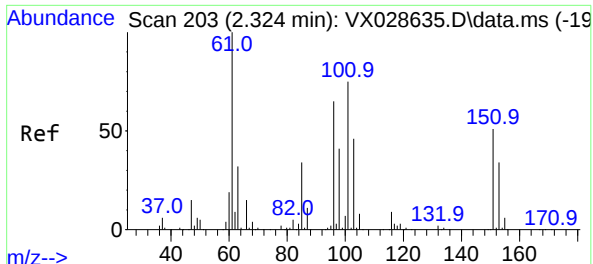


#8
Diethyl Ether
Concen: 20.998 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion: 74 Resp: 29309
Ion Ratio Lower Upper
74 100
45 93.6 42.0 126.0





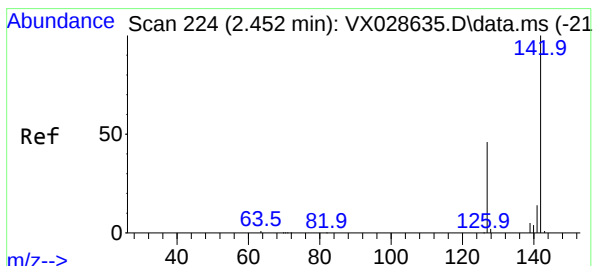
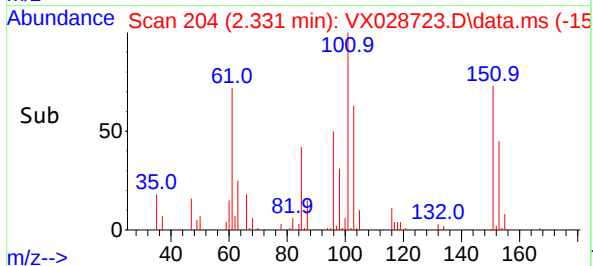
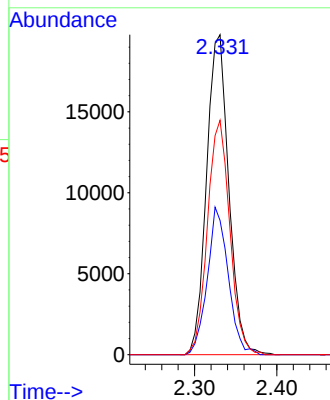
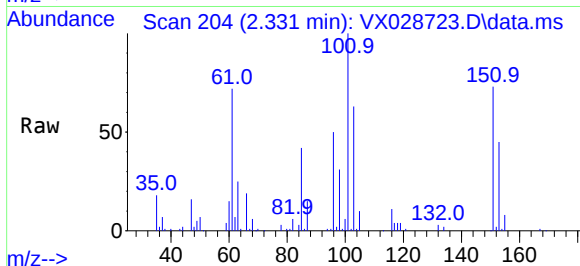
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.412 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion:101 Resp: 3711
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 73.6 61.8 92.6

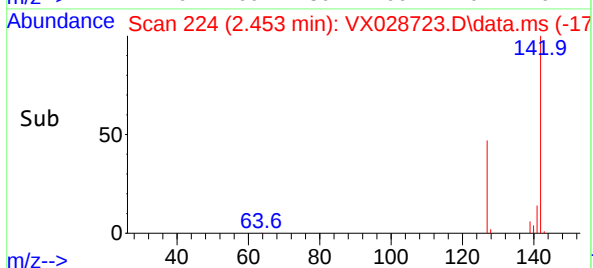
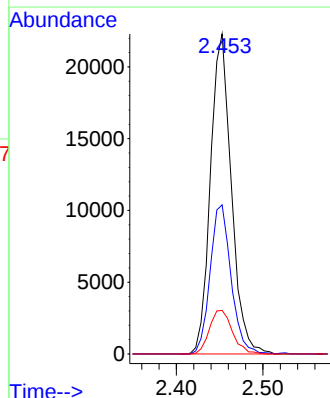
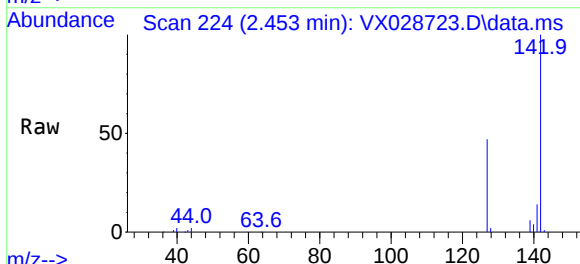
Manual Integrations
APPROVED

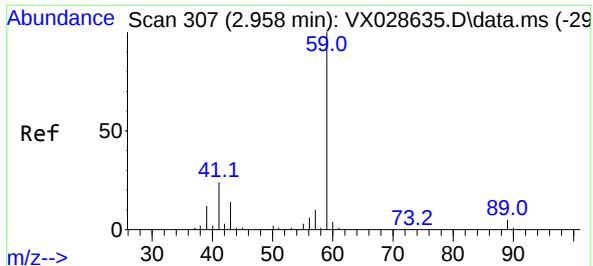
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
Methyl Iodide
Concen: 15.461 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion:142 Resp: 37312
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 91.500 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 59 Resp: 5078

Ion Ratio Lower Upper

59 100

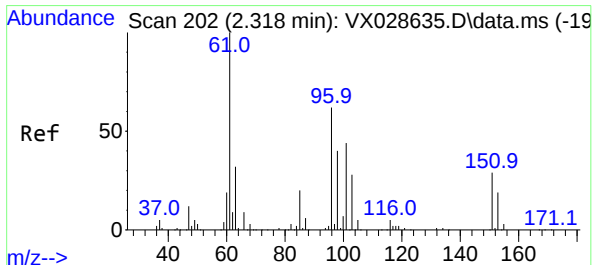
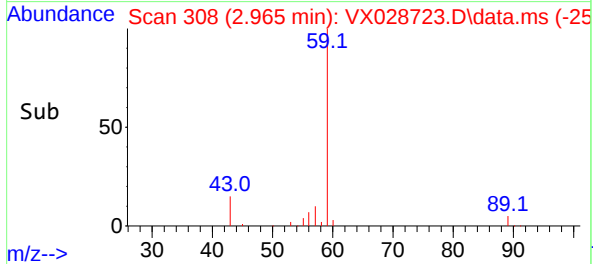
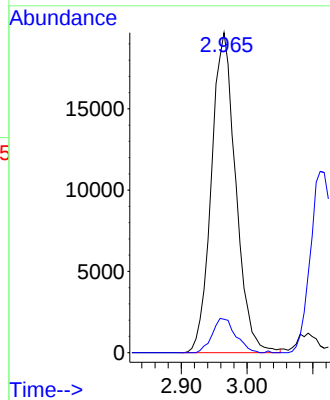
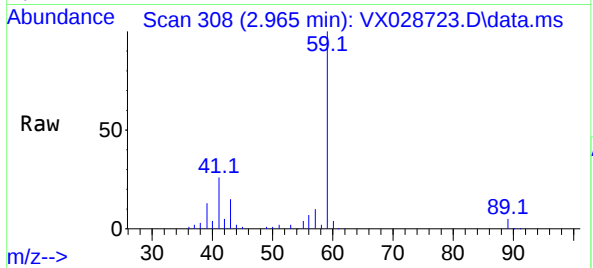
57 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#12

1,1-Dichloroethene

Concen: 17.850 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

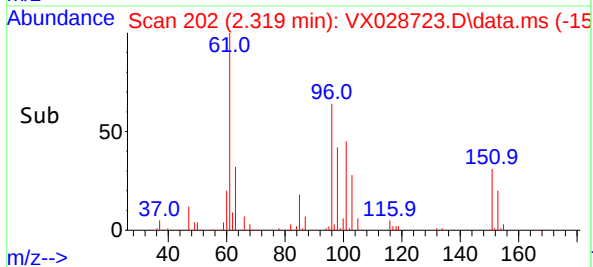
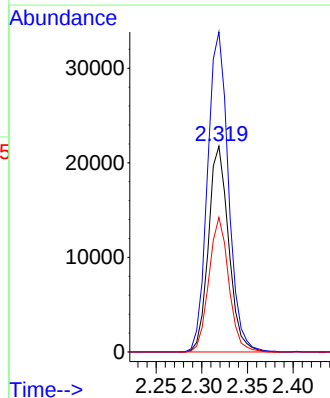
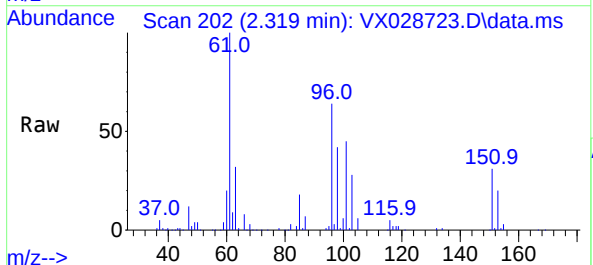
Tgt Ion: 96 Resp: 33401

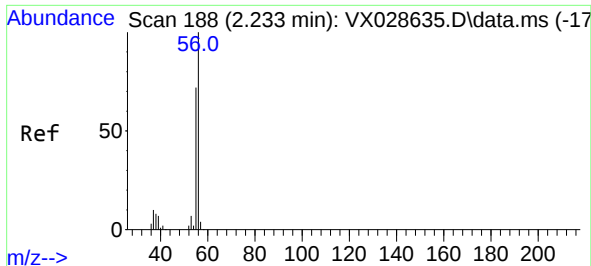
Ion Ratio Lower Upper

96 100

61 155.5 124.6 187.0

98 65.4 51.0 76.4





#13

Acrolein

Concen: 132.438 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 56 Resp: 53874

Ion Ratio Lower Upper

56 100

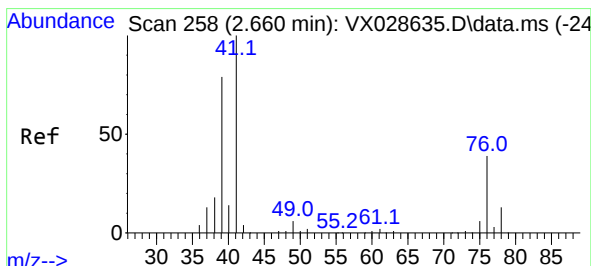
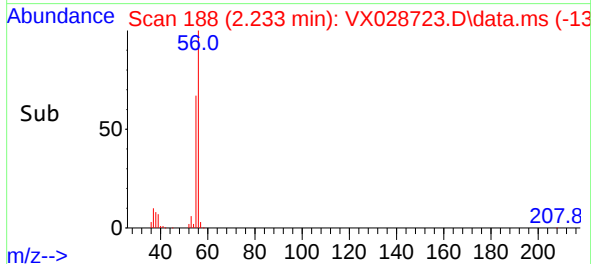
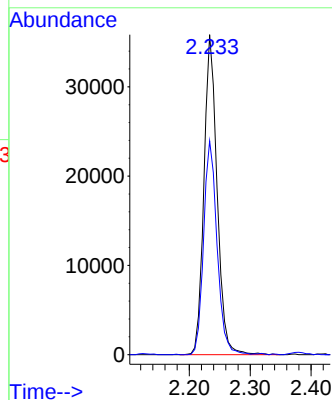
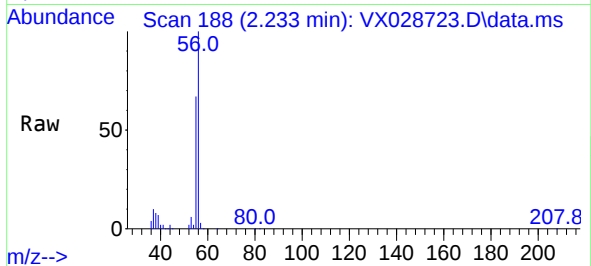
55 68.4 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#14

Allyl chloride

Concen: 18.436 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

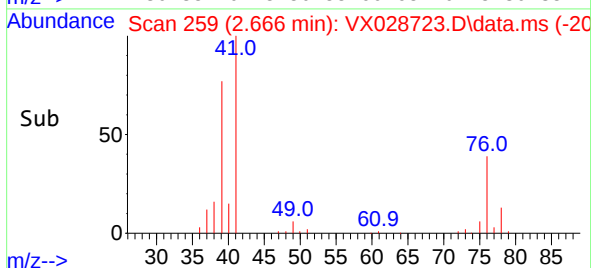
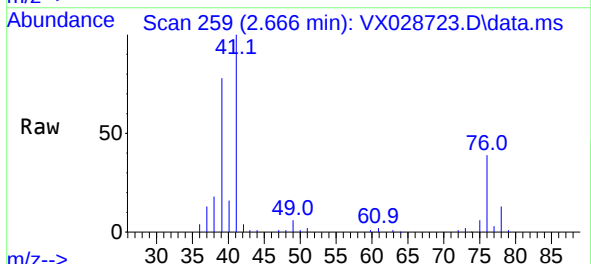
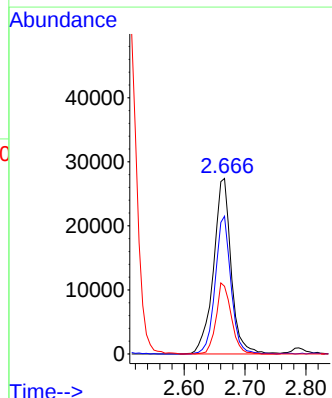
Tgt Ion: 41 Resp: 55327

Ion Ratio Lower Upper

41 100

39 69.8 50.4 75.6

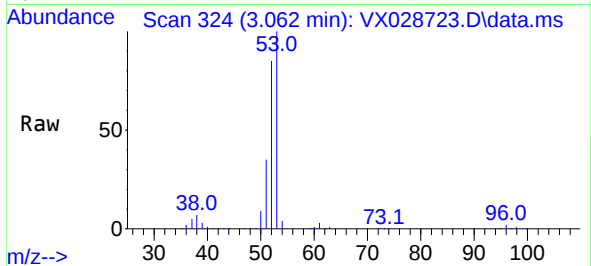
76 34.6 32.7 49.1





#15
Acrylonitrile
Concen: 99.339 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

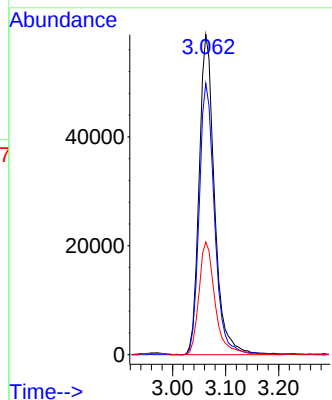
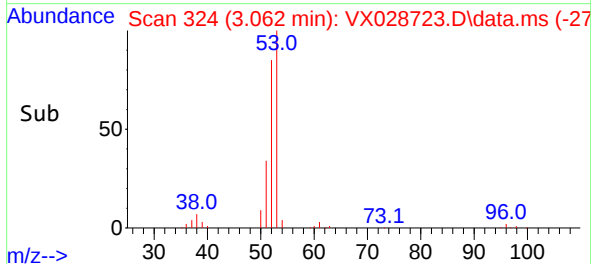
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 53 Resp: 11861
Ion Ratio Lower Upper
53 100
52 84.6 65.7 98.5
51 37.0 28.4 42.6

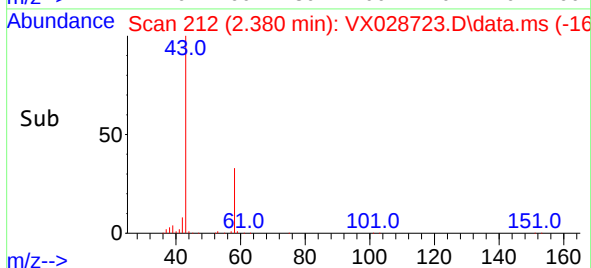
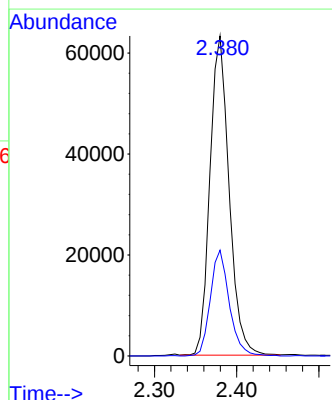
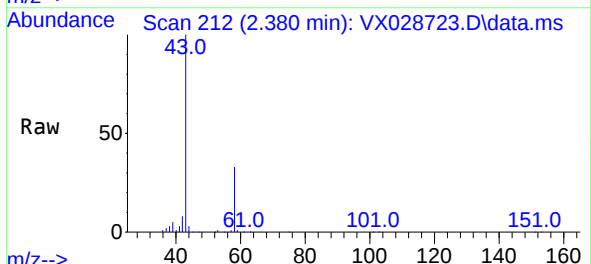
Manual Integrations
APPROVED

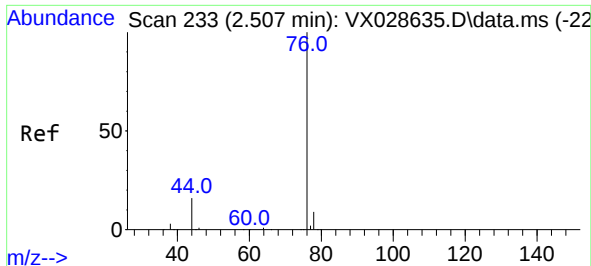
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#16
Acetone
Concen: 96.325 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

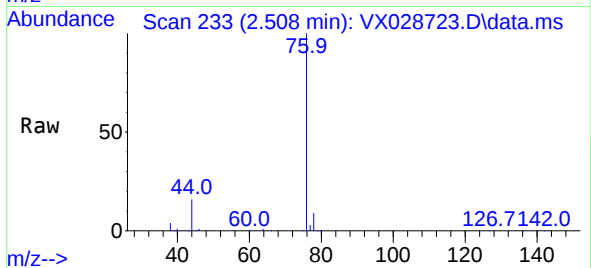
Tgt Ion: 43 Resp: 102454
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17
Carbon Disulfide
Concen: 17.176 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

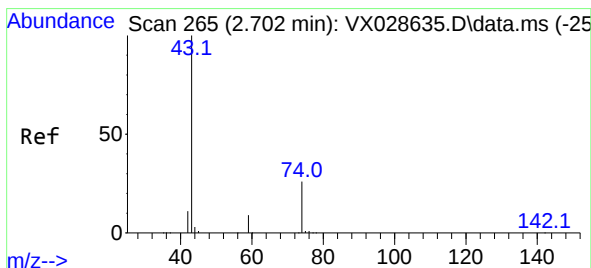
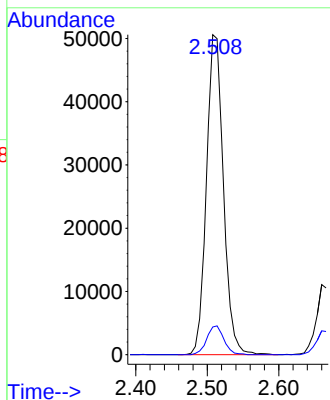
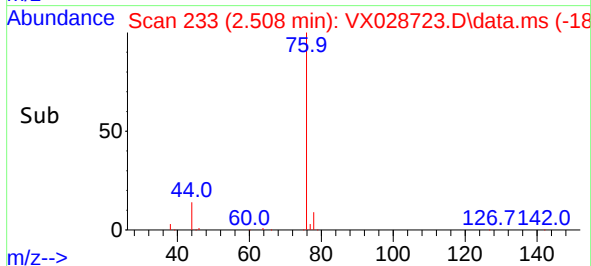
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



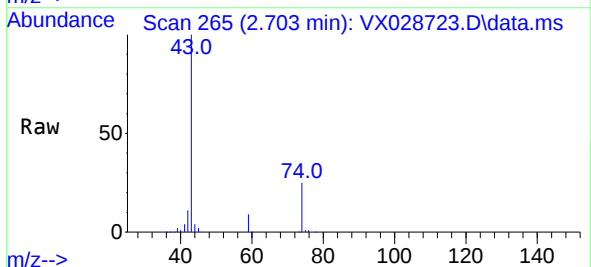
Tgt Ion: 76 Resp: 83314
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

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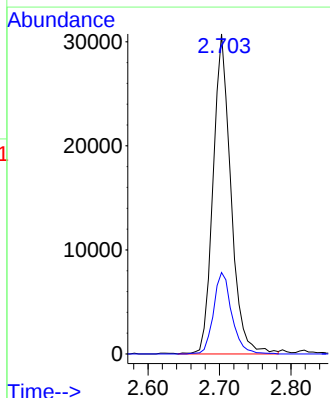
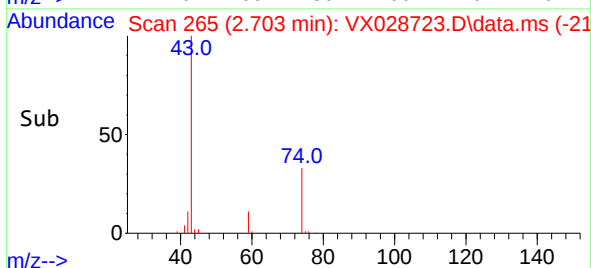
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

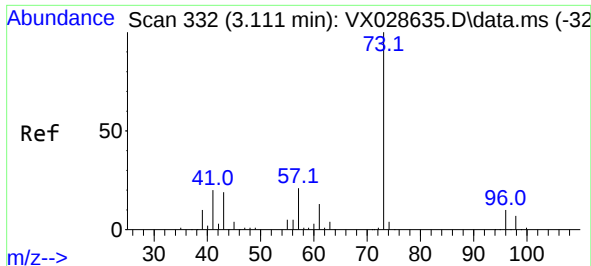


#18
Methyl Acetate
Concen: 19.965 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



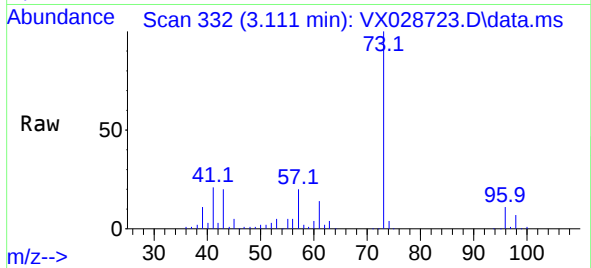
Tgt Ion: 43 Resp: 53187
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

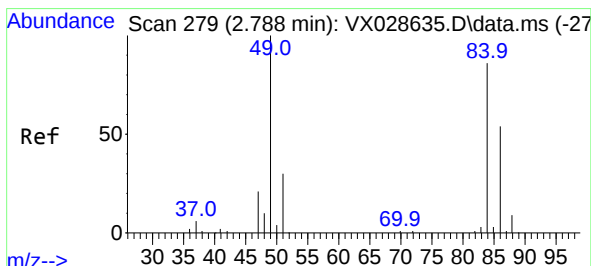
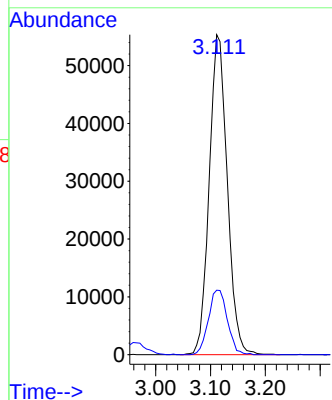
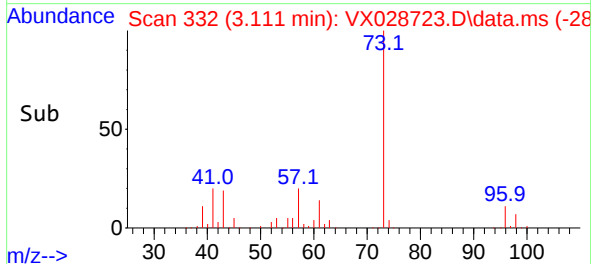
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 73 Resp: 126200
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

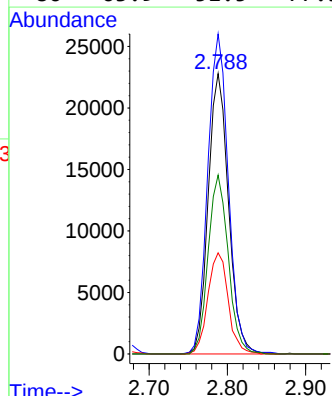
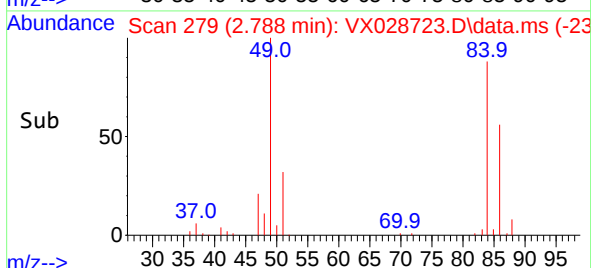
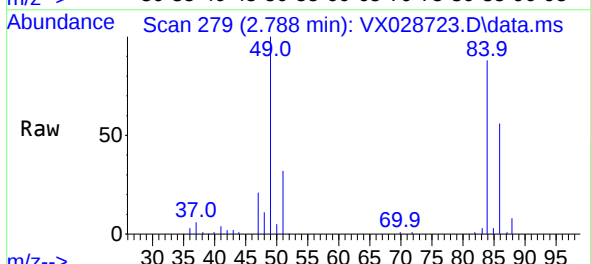
Manual Integrations
APPROVED

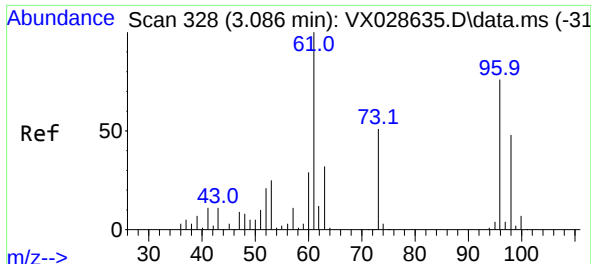
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#20
Methylene Chloride
Concen: 18.393 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

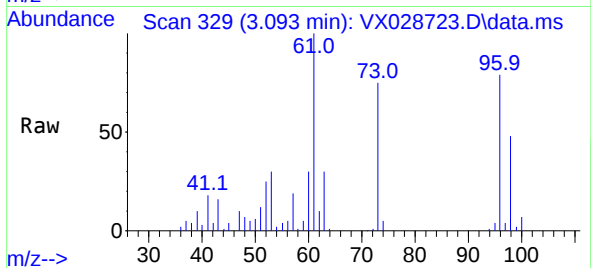
Tgt Ion: 84 Resp: 41043
Ion Ratio Lower Upper
84 100
49 114.2 85.5 128.3
51 36.1 26.6 39.8
86 63.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.122 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

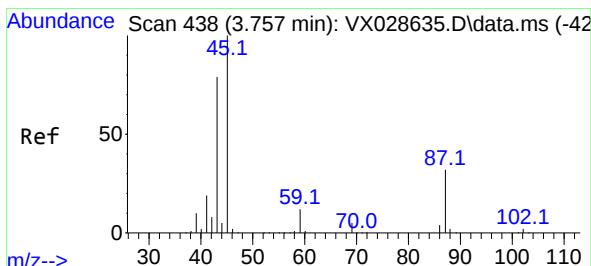
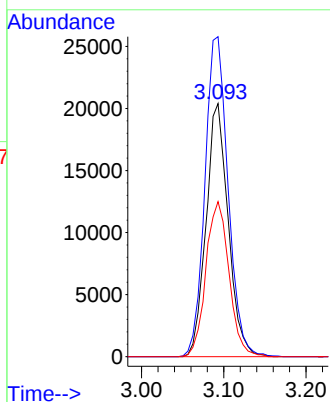
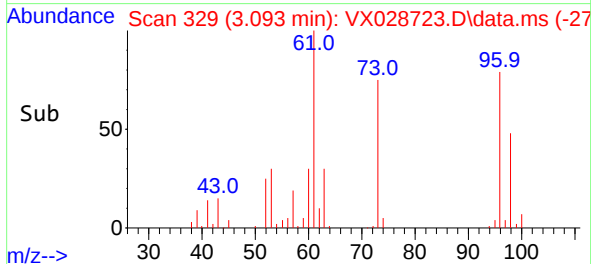
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



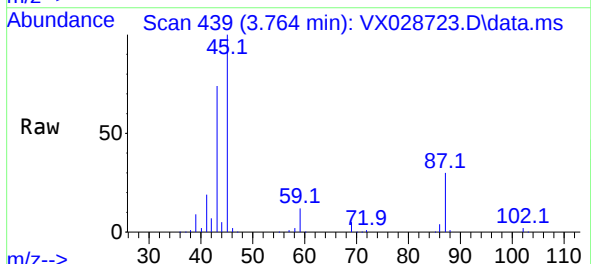
Tgt Ion: 96 Resp: 38190
Ion Ratio Lower Upper
96 100
61 126.4 105.4 158.2
98 61.3 50.0 75.0

Manual Integrations
APPROVED

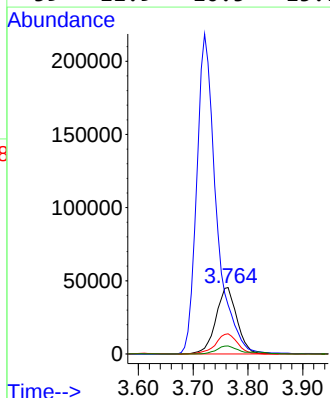
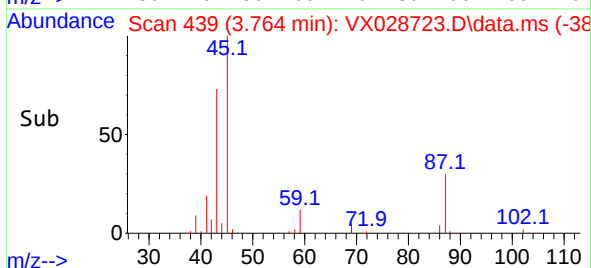
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

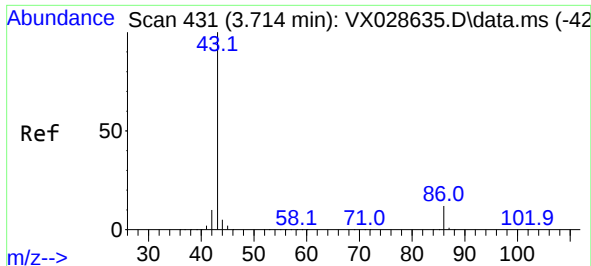


#22
Diisopropyl ether
Concen: 18.903 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



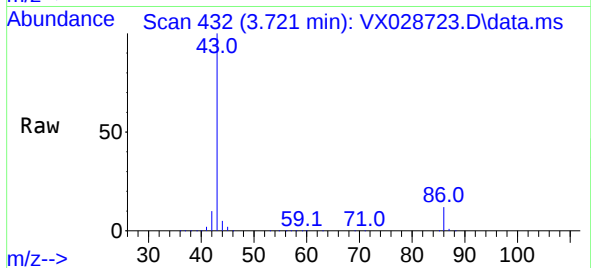
Tgt Ion: 45 Resp: 121234
Ion Ratio Lower Upper
45 100
43 73.5 50.8 76.2
87 30.4 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.314 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028723.D
 Acq: 16 May 2022 12:01

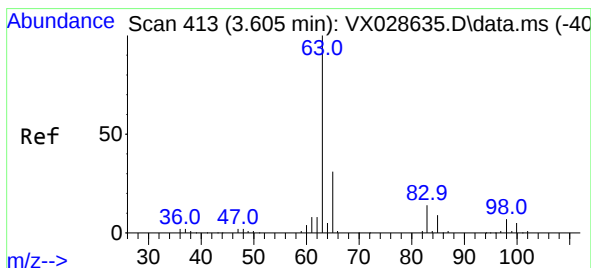
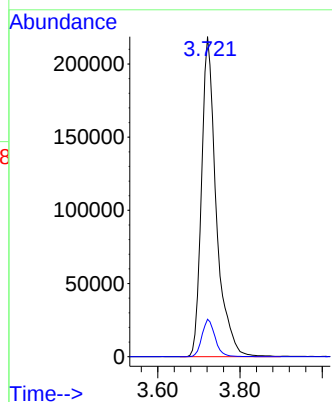
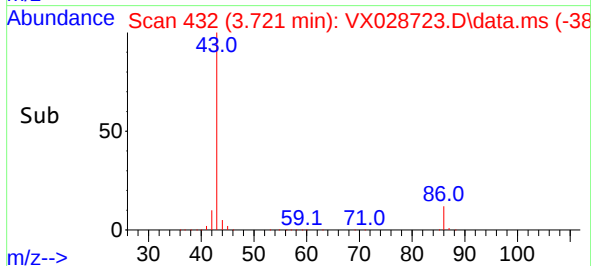
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01



Tgt Ion: 43 Resp: 54355
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

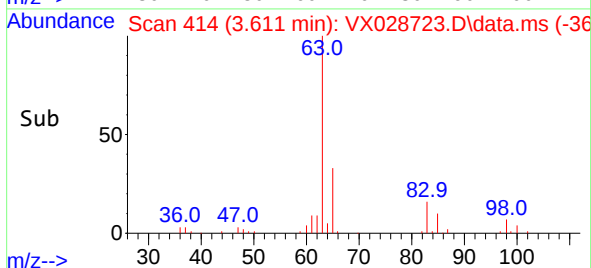
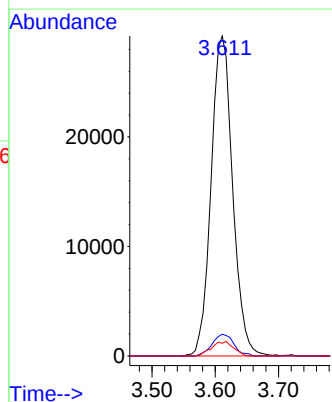
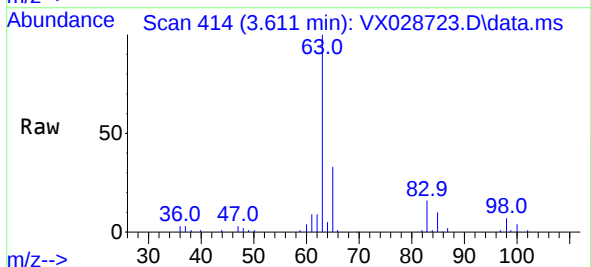
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 18.557 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028723.D
 Acq: 16 May 2022 12:01

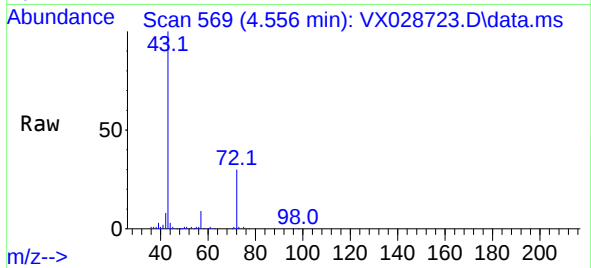
Tgt Ion: 63 Resp: 69190
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.0 2.4 7.2





#25
2-Butanone
Concen: 98.768 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

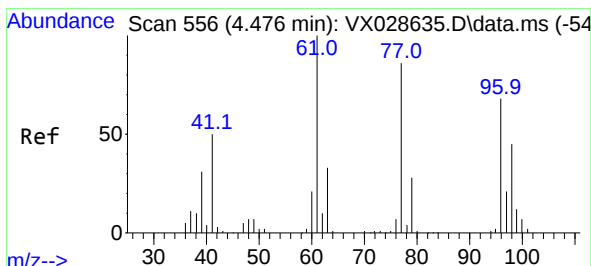
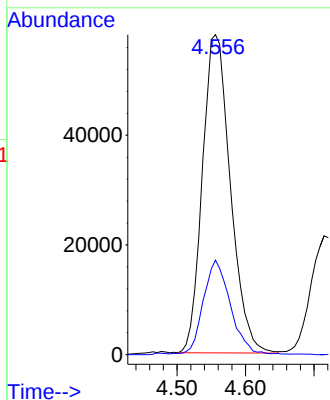
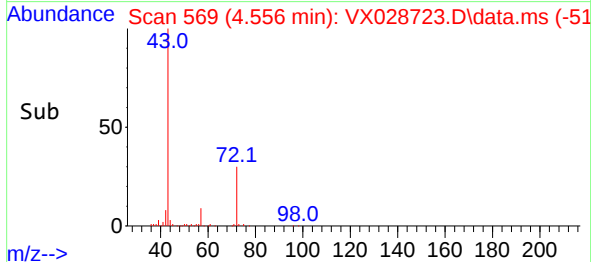
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 43 Resp: 16489
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

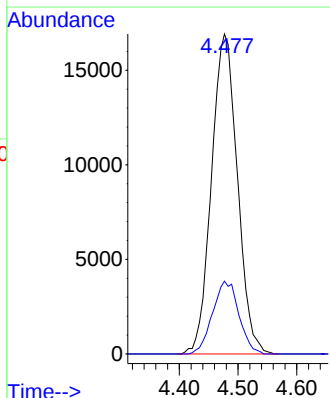
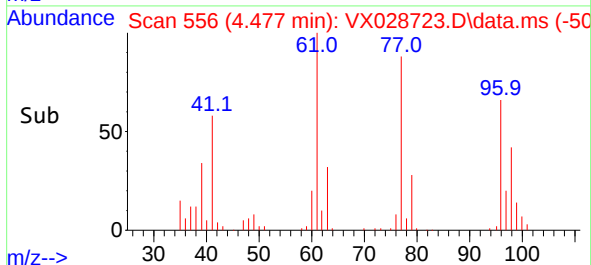
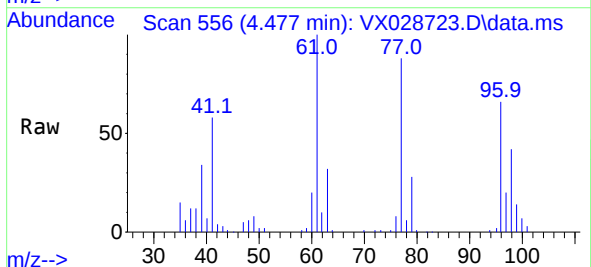
Manual Integrations
APPROVED

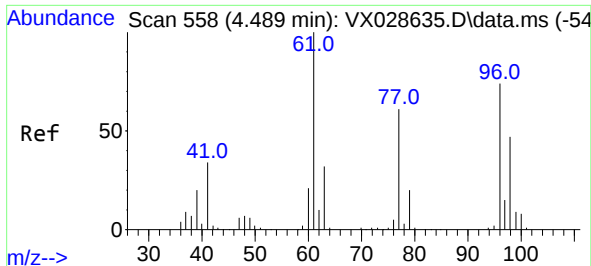
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#26
2,2-Dichloropropane
Concen: 17.731 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion: 77 Resp: 51833
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





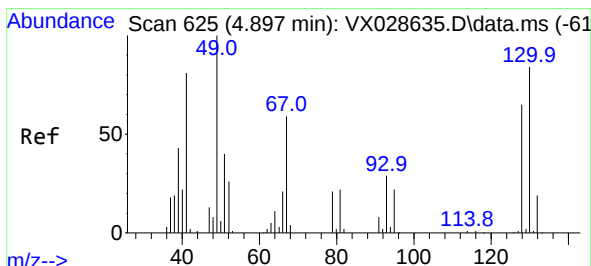
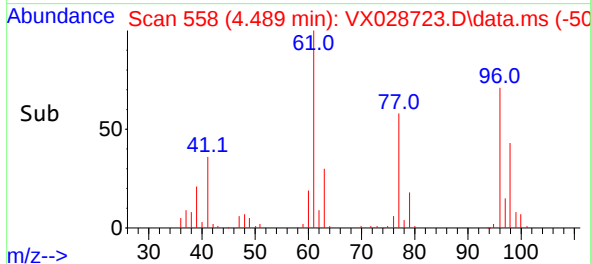
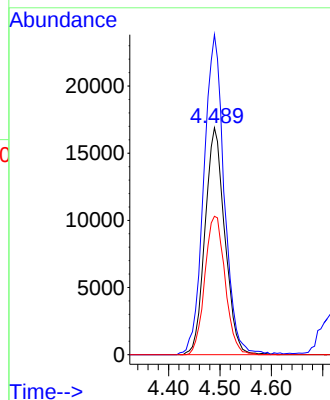
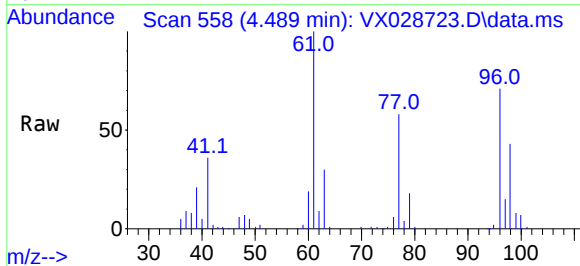
#27
 cis-1,2-Dichloroethene
 Concen: 18.326 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028723.D
 Acq: 16 May 2022 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

Tgt Ion: 96 Resp: 4511
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 283.8
 98 62.5 0.0 129.8

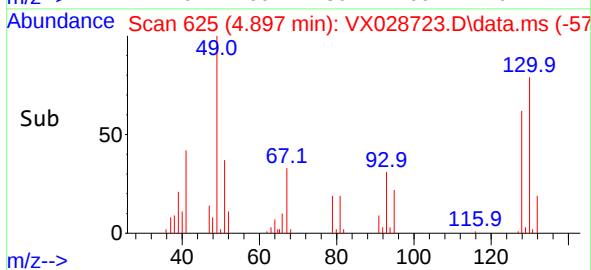
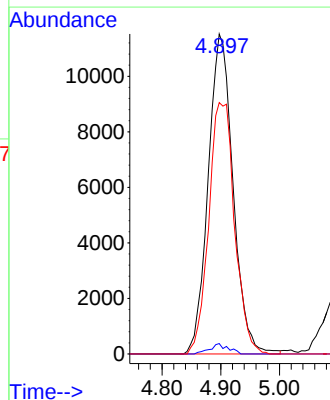
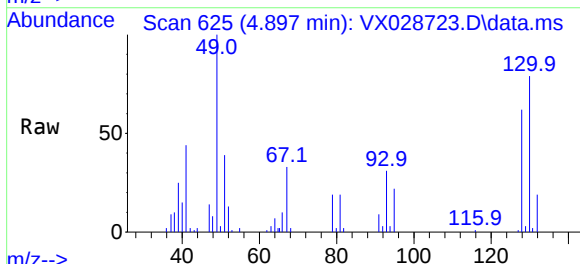
Manual Integrations
 APPROVED

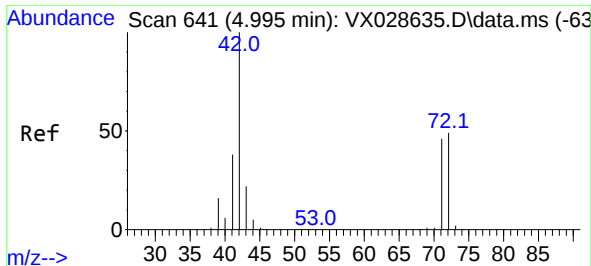
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#28
 Bromochloromethane
 Concen: 21.573 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028723.D
 Acq: 16 May 2022 12:01

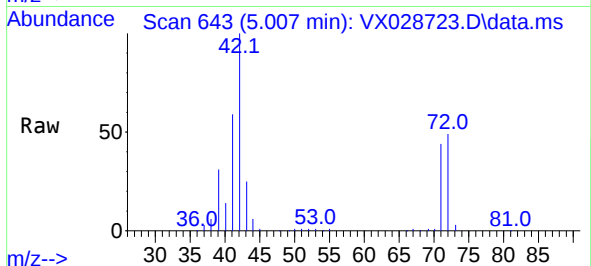
Tgt Ion: 49 Resp: 33856
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 81.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 98.601 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

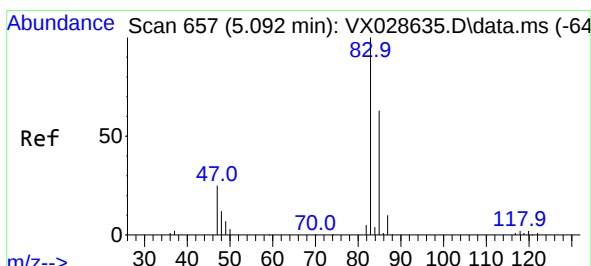
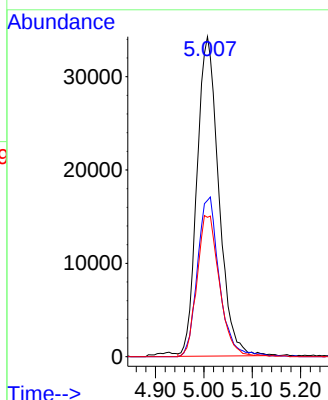
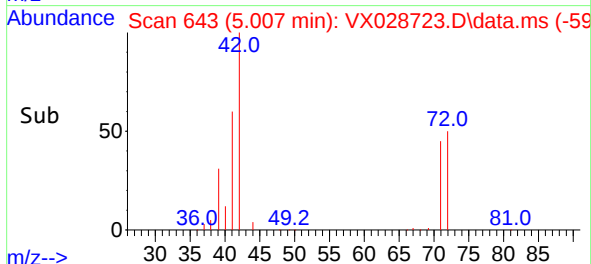
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 42 Resp: 107000
Ion Ratio Lower Upper
42 100
72 50.4 44.1 66.1
71 45.4 40.5 60.7

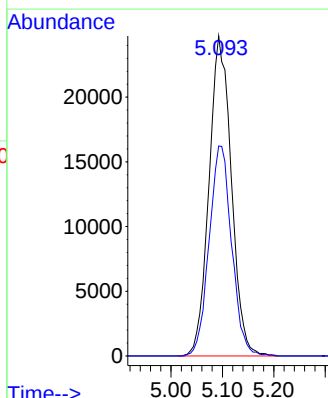
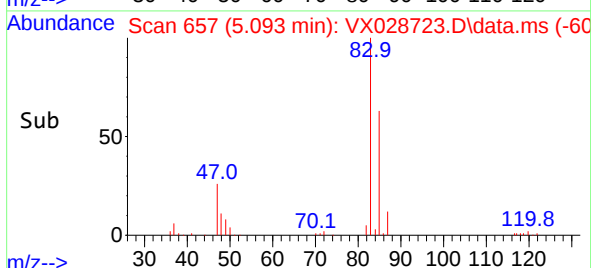
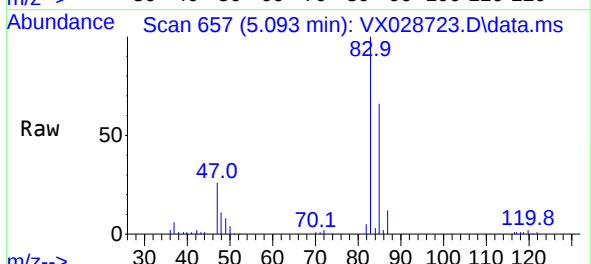
Manual Integrations
APPROVED

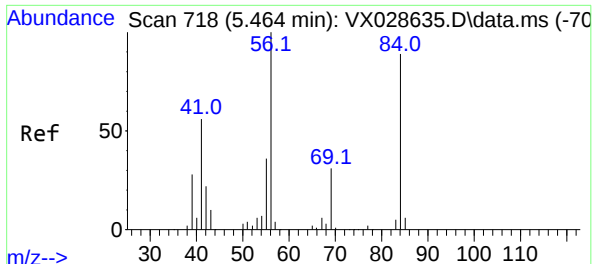
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#30
Chloroform
Concen: 18.457 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

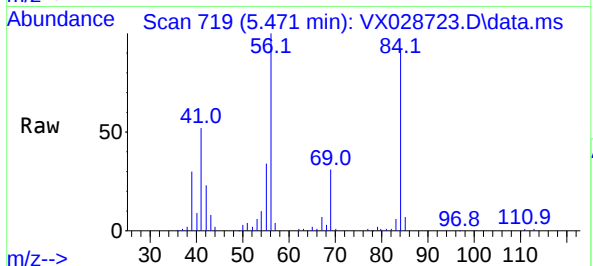
Tgt Ion: 83 Resp: 74477
Ion Ratio Lower Upper
83 100
85 65.6 52.7 79.1





#31
Cyclohexane
Concen: 18.242 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

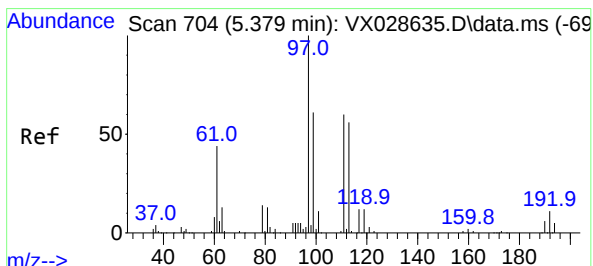
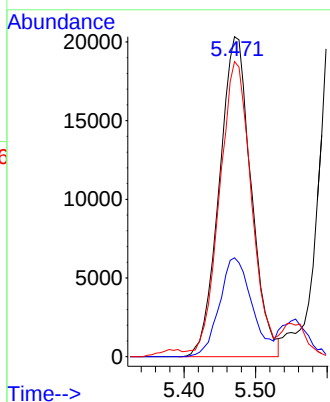
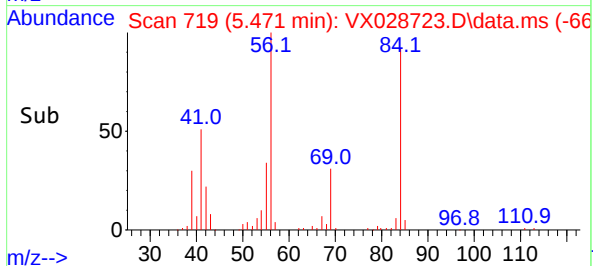
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



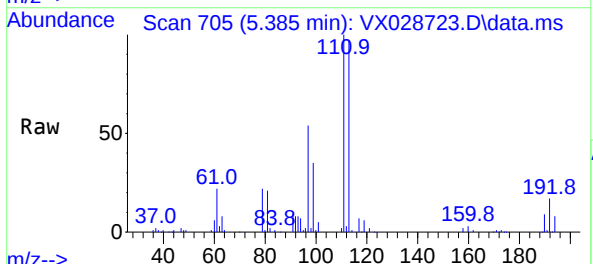
Tgt Ion: 56 Resp: 6275
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 90.0 77.2 115.8

Manual Integrations
APPROVED

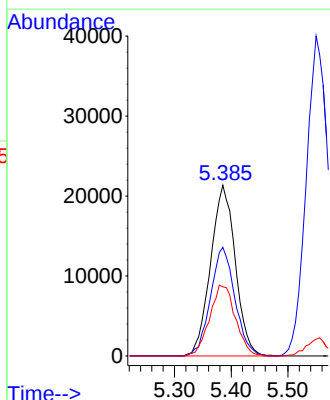
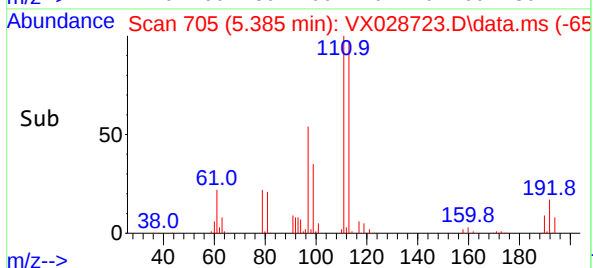
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

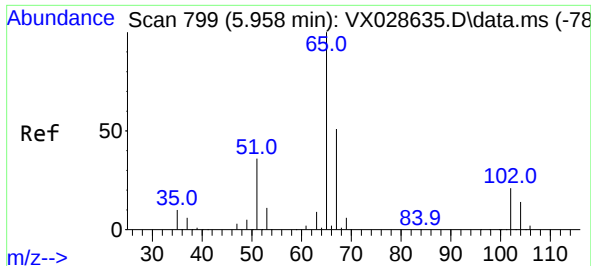


#32
1,1,1-Trichloroethane
Concen: 18.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion: 97 Resp: 64642
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 43.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.293 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 65 Resp: 13951

Ion Ratio Lower Upper

65 100

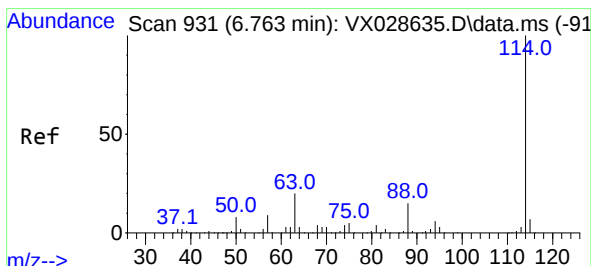
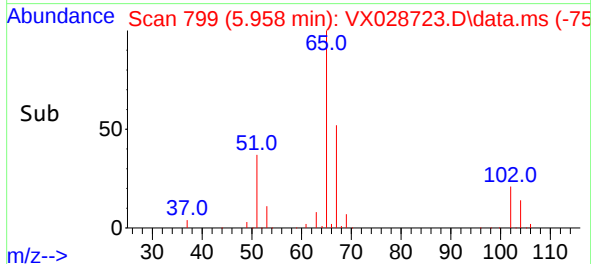
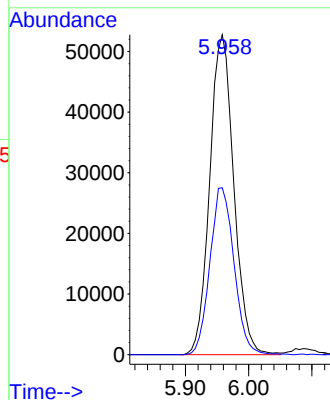
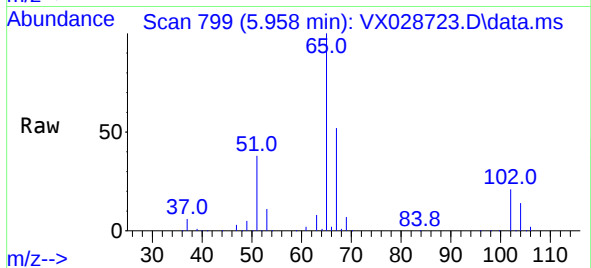
67 52.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

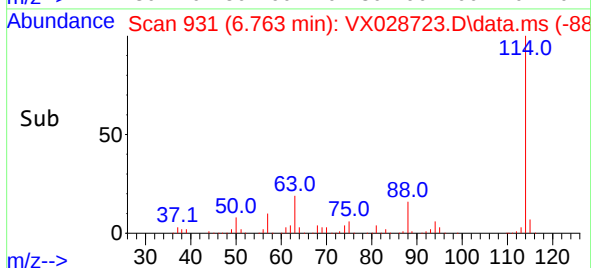
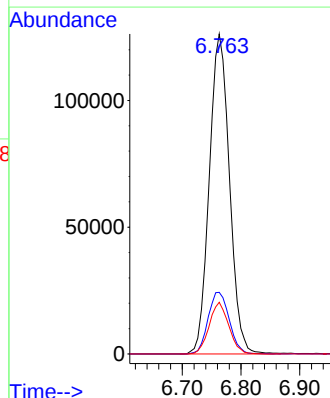
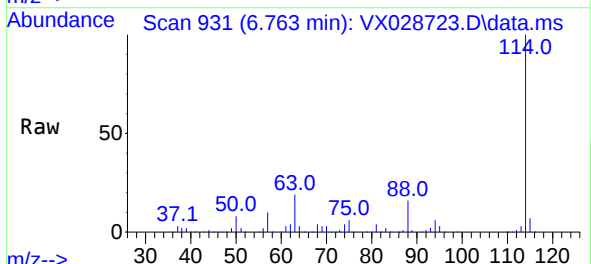
Tgt Ion:114 Resp: 301255

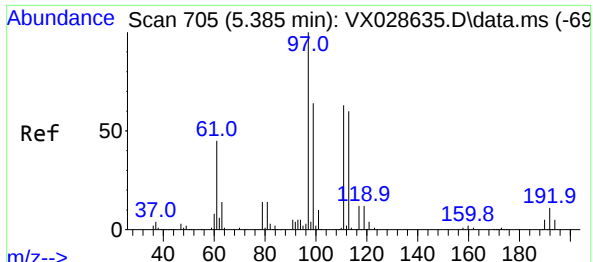
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

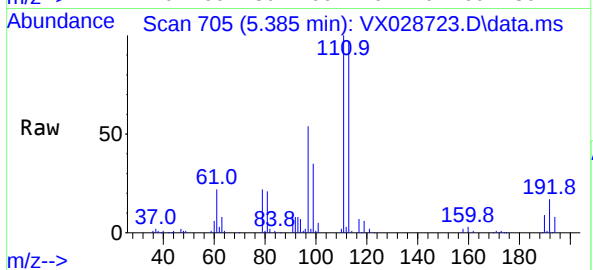
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.807 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

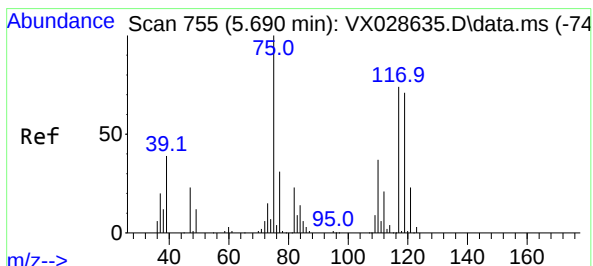
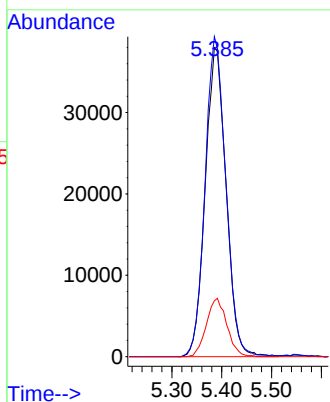
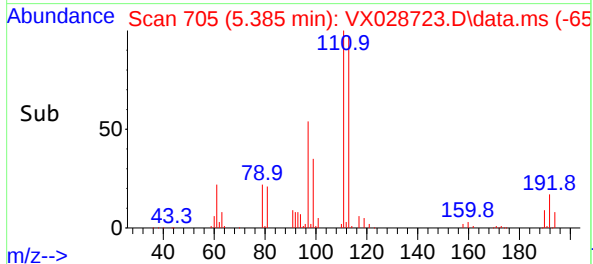
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 113 Resp: 110150
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.6 16.9 25.3

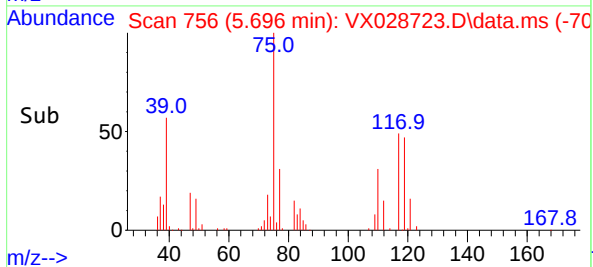
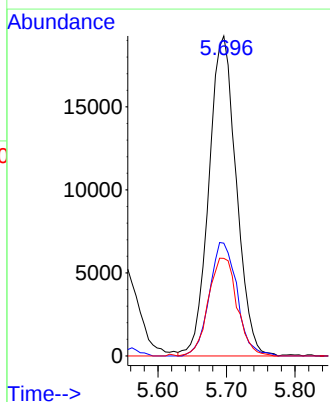
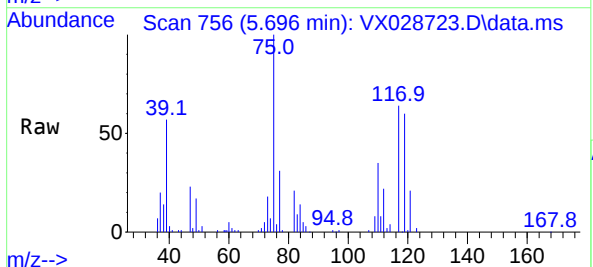
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 18.022 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

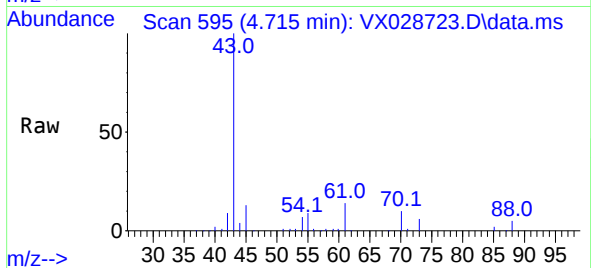
Tgt Ion: 75 Resp: 53427
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 32.2 24.8 37.2





#37
Ethyl Acetate
Concen: 20.470 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

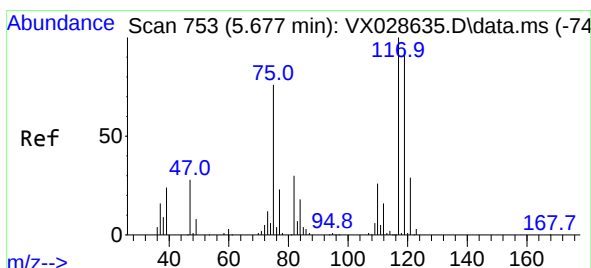
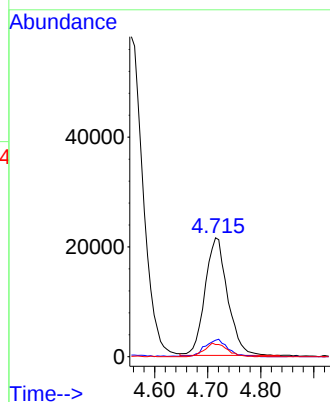
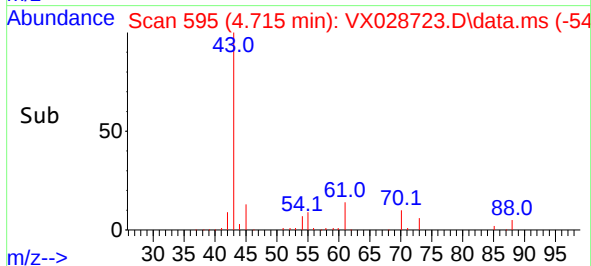
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 43 Resp: 63385
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.3 10.2 15.2

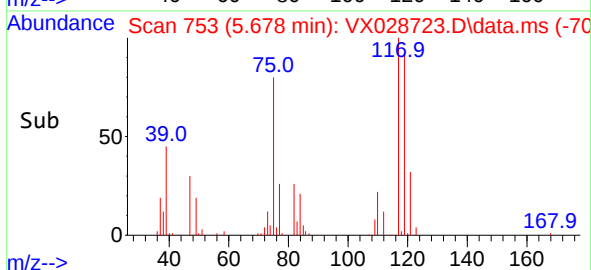
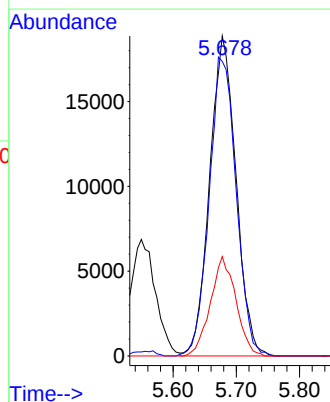
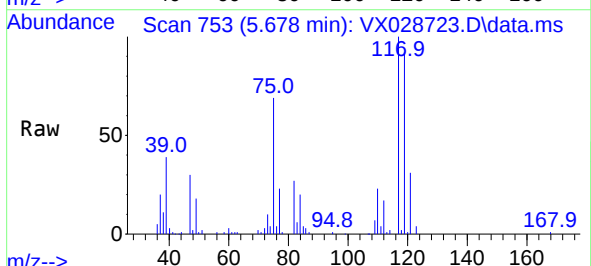
Manual Integrations
APPROVED

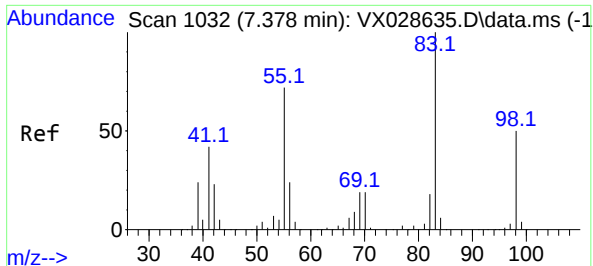
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#38
Carbon Tetrachloride
Concen: 18.294 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion:117 Resp: 54579
Ion Ratio Lower Upper
117 100
119 92.1 77.3 115.9
121 31.0 24.2 36.2





#39
Methylcyclohexane
Concen: 19.190 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

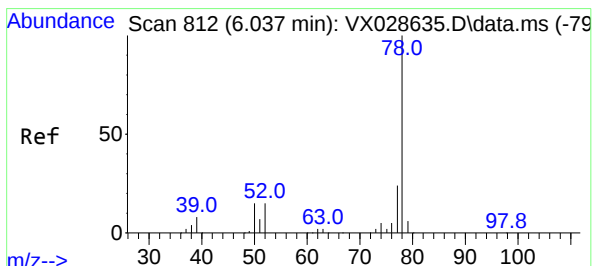
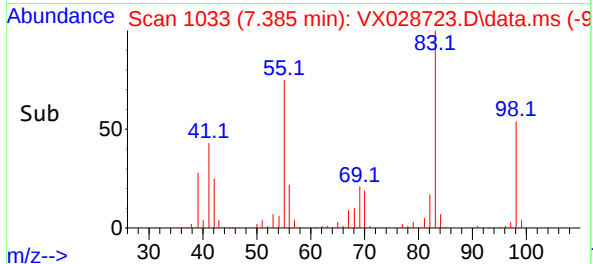
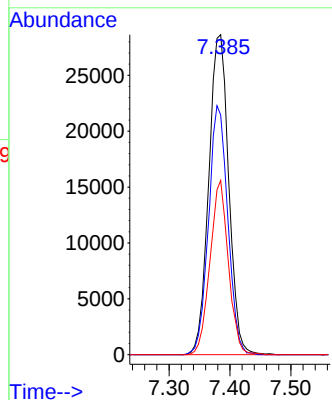
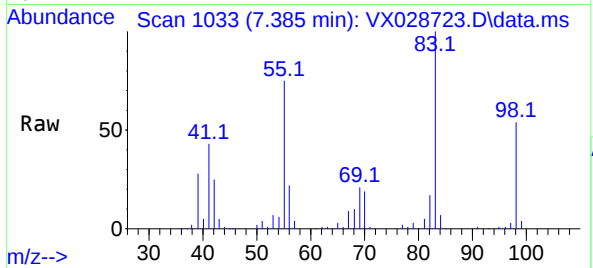
VX0516WBSD01

Tgt Ion: 83 Resp: 6524
Ion Ratio Lower Upper
83 100
55 74.9 54.6 81.8
98 54.4 37.4 56.2

Manual Integrations

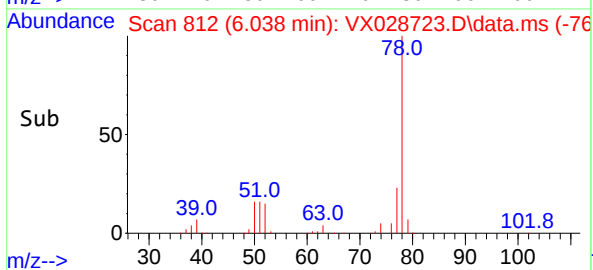
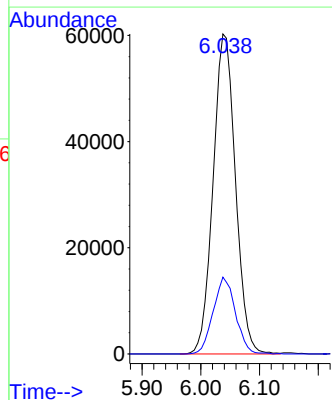
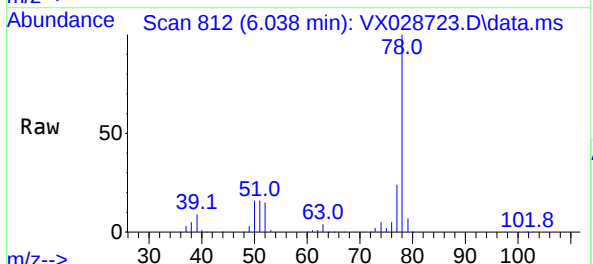
APPROVED

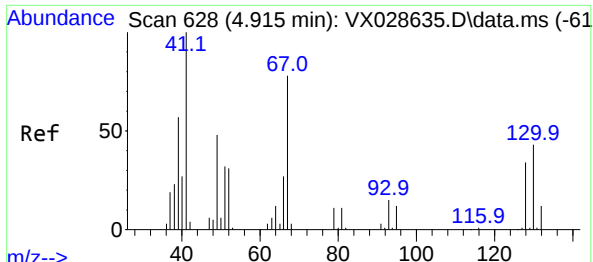
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#40
Benzene
Concen: 18.703 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion: 78 Resp: 159350
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





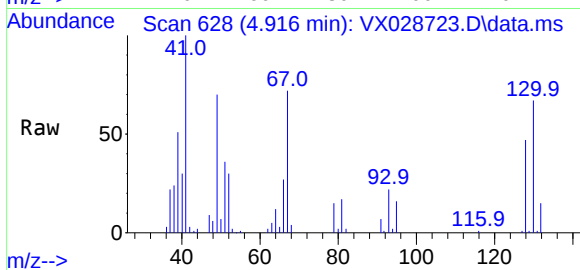
#41
Methacrylonitrile
Concen: 19.747 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



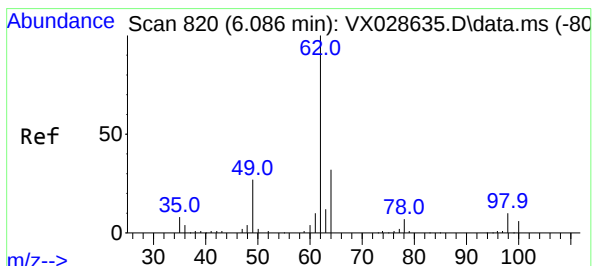
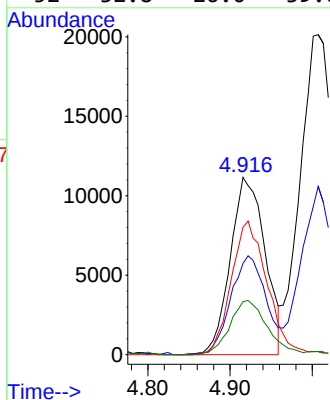
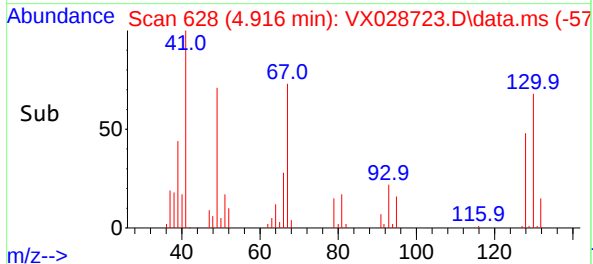
Tgt Ion: 41 Resp: 3278
Ion Ratio Lower Upper
41 100
39 57.8 43.0 64.4
67 77.9 70.2 105.4
52 32.8 26.0 39.0

Manual Integrations

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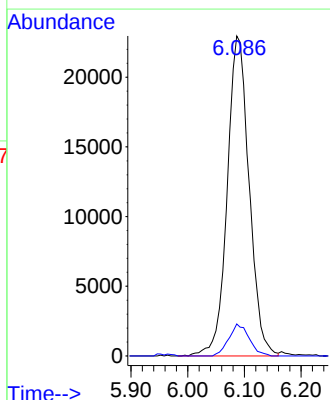
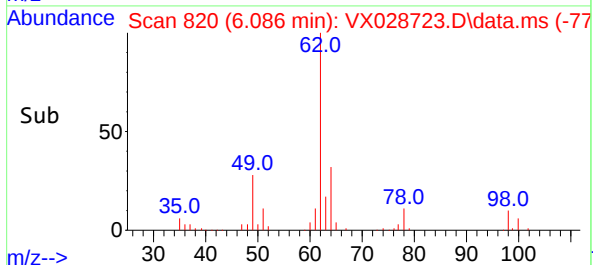
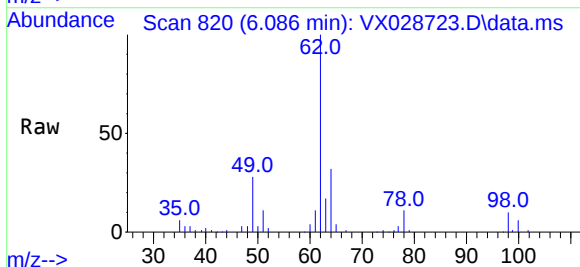
Reviewed By :John Carlone 05/17/2022

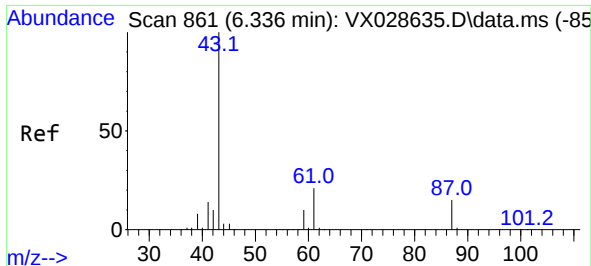
Supervised By :Mahesh Dadoda 05/17/2022



#42
1,2-Dichloroethane
Concen: 19.635 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

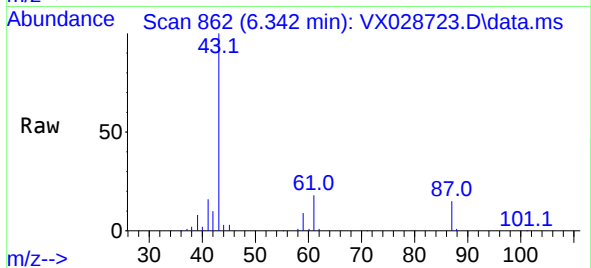
Tgt Ion: 62 Resp: 61708
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.753 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

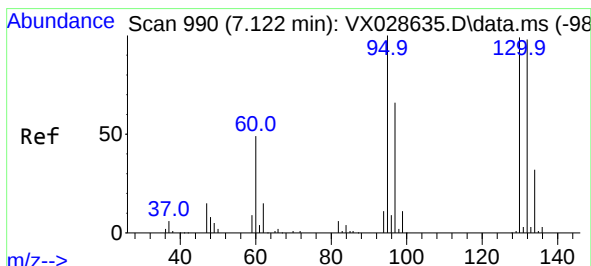
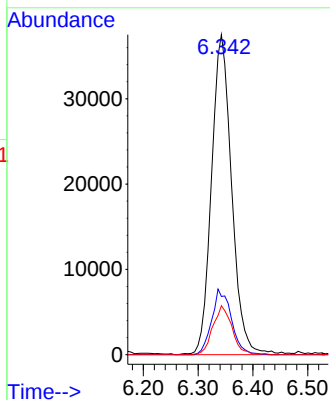
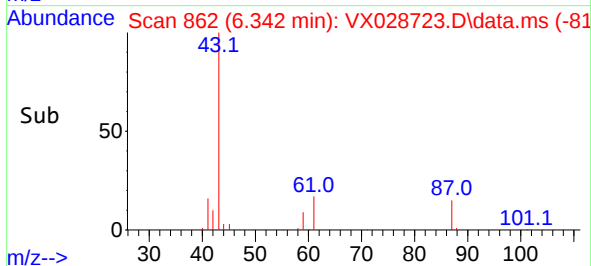
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion: 43 Resp: 9568
Ion Ratio Lower Upper
43 100
61 19.9 18.5 27.7
87 14.5 13.0 19.6

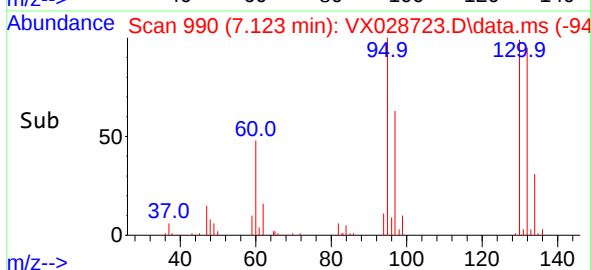
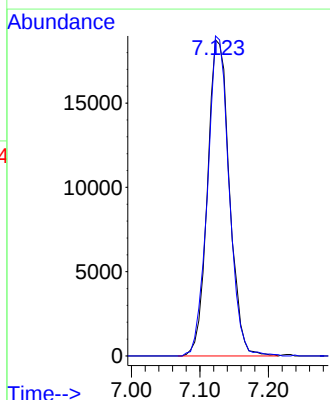
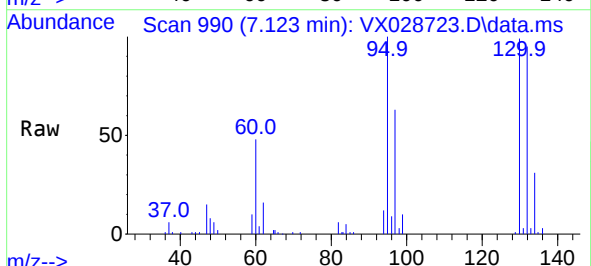
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 18.045 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion:130 Resp: 41698
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.029 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 63 Resp: 4045

Ion Ratio Lower Upper

63 100

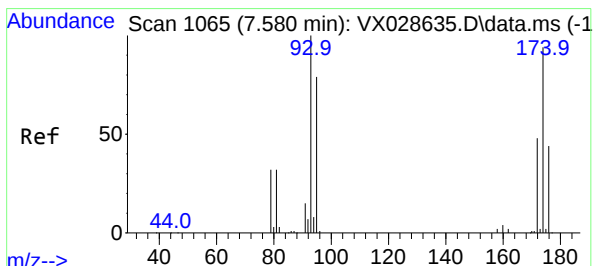
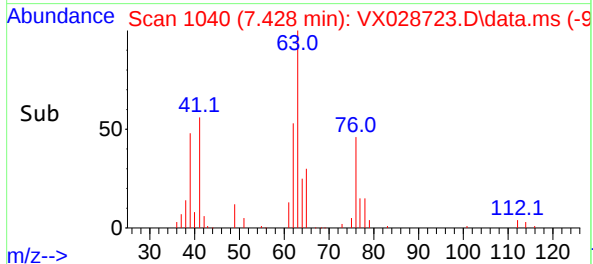
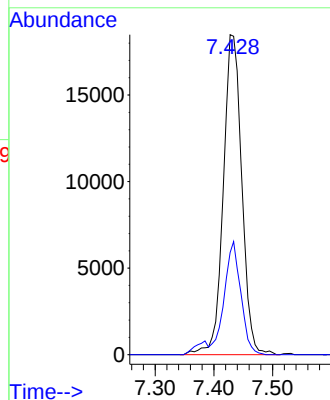
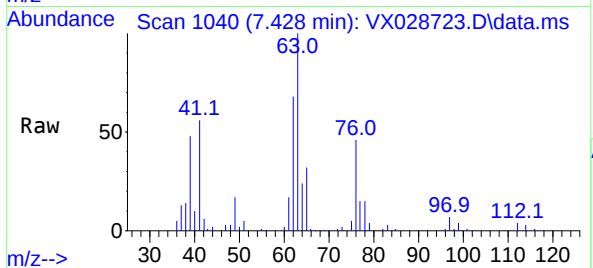
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#46

Dibromomethane

Concen: 19.209 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

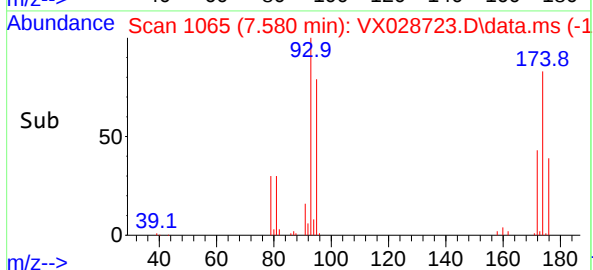
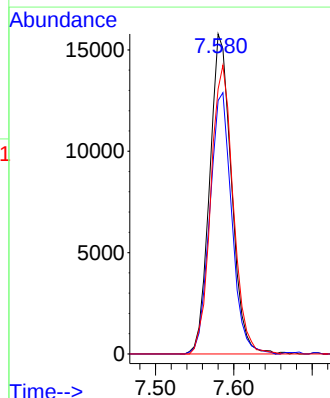
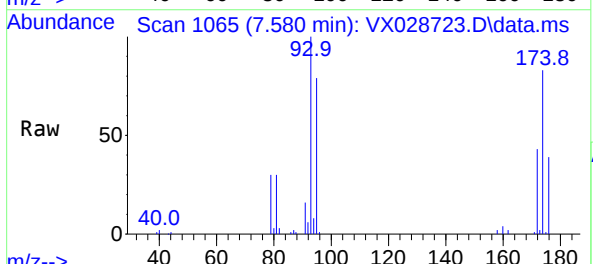
Tgt Ion: 93 Resp: 30494

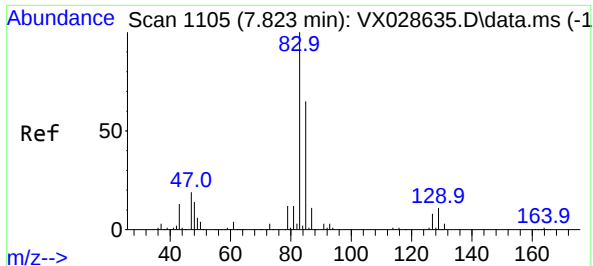
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

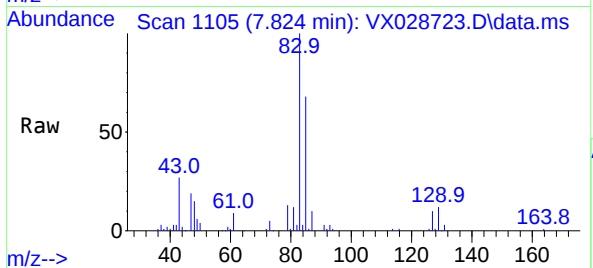
174 92.5 85.4 128.2





#47
Bromodichloromethane
Concen: 18.956 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

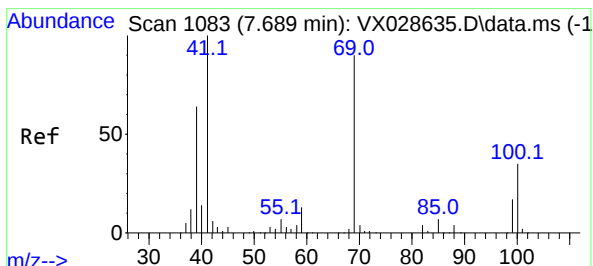
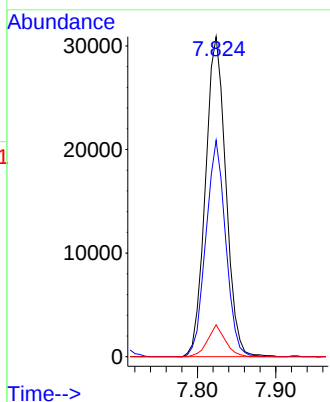
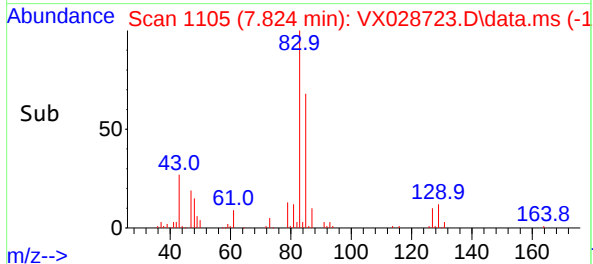
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



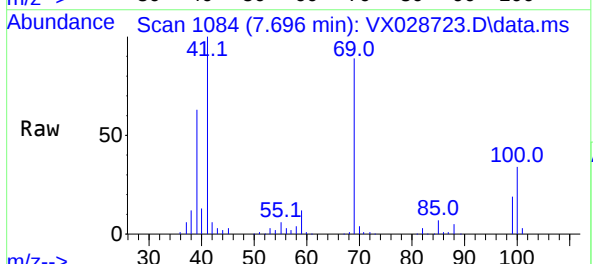
Tgt Ion: 83 Resp: 5587
Ion Ratio Lower Upper
83 100
85 67.6 52.2 78.2
127 9.9 6.8 10.2

Manual Integrations
APPROVED

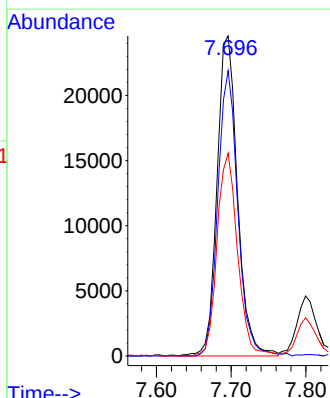
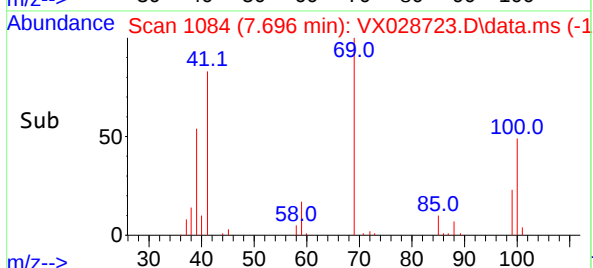
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

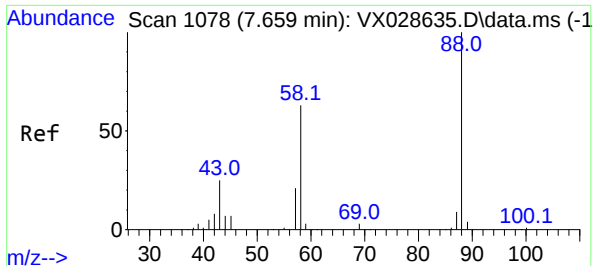


#48
Methyl methacrylate
Concen: 20.003 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion: 41 Resp: 46809
Ion Ratio Lower Upper
41 100
69 87.1 82.5 123.7
39 63.3 43.8 65.8





#49

1,4-Dioxane

Concen: 407.813 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 88 Resp: 2384

Ion Ratio Lower Upper

88 100

43 31.2 21.9 32.9

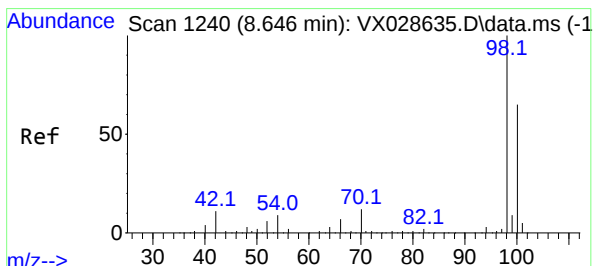
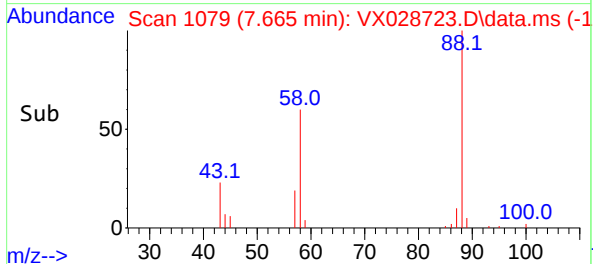
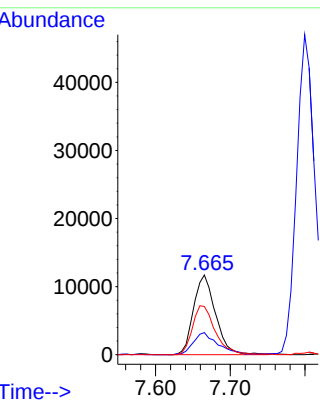
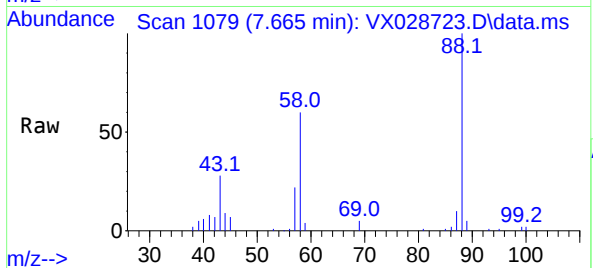
58 63.7 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#50

Toluene-d8

Concen: 55.202 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028723.D

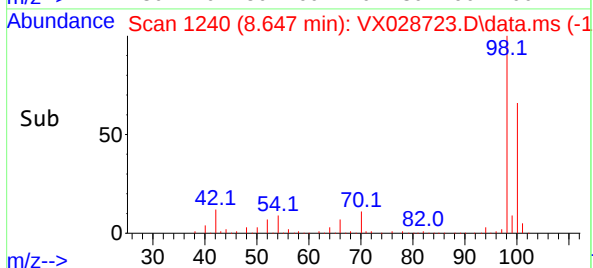
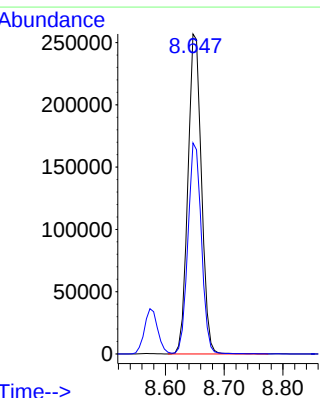
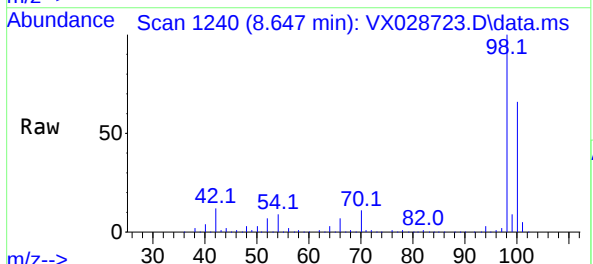
Acq: 16 May 2022 12:01

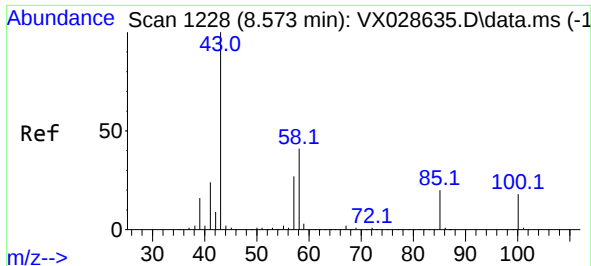
Tgt Ion: 98 Resp: 410787

Ion Ratio Lower Upper

98 100

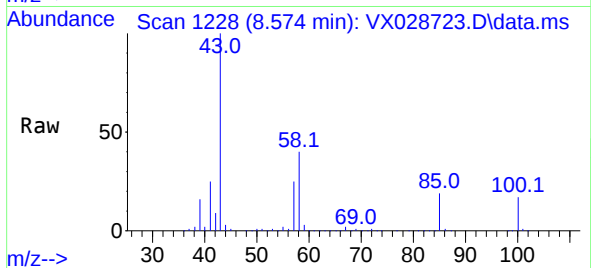
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.362 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

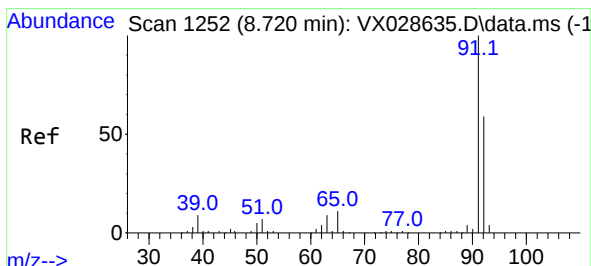
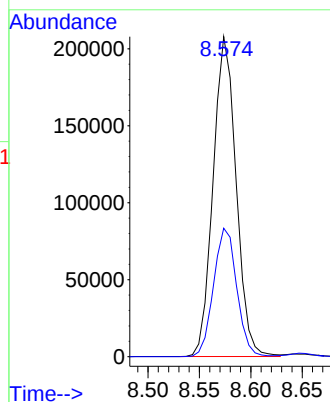
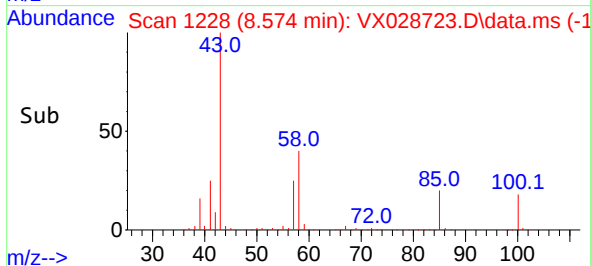
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



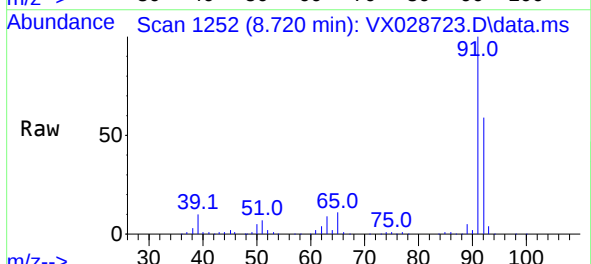
Tgt Ion: 43 Resp: 32343
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1

Manual Integrations
APPROVED

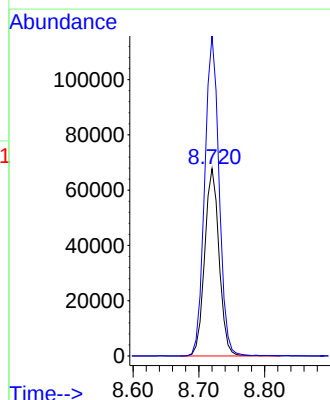
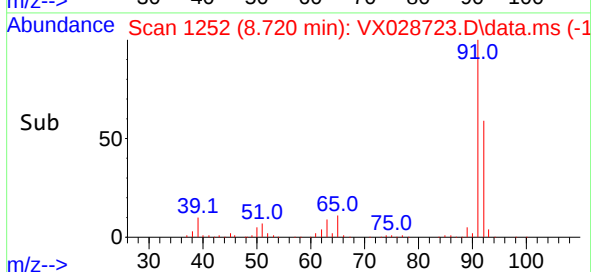
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

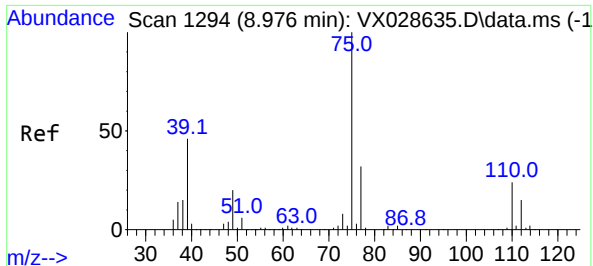


#52
Toluene
Concen: 18.824 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion: 92 Resp: 103169
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.289 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 75 Resp: 5489

Ion Ratio Lower Upper

75 100

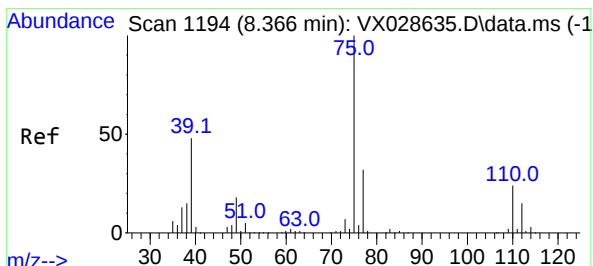
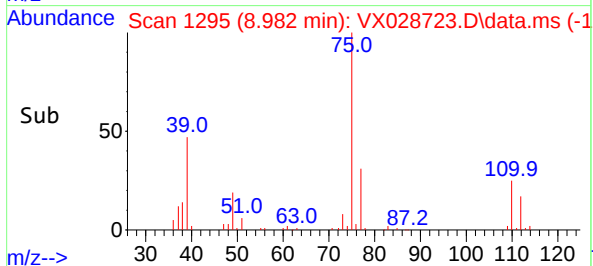
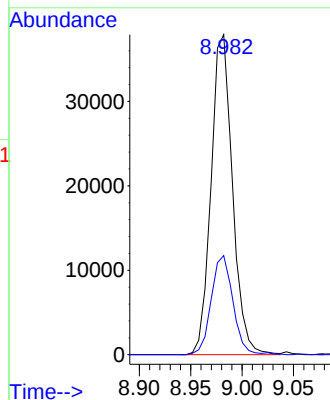
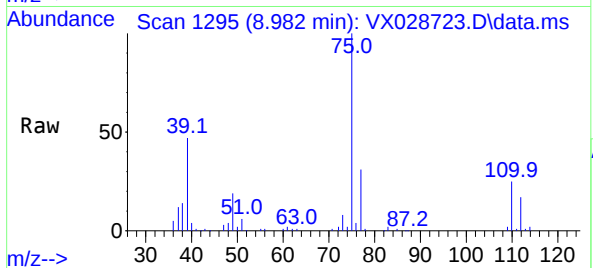
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#54

cis-1,3-Dichloropropene

Concen: 18.870 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

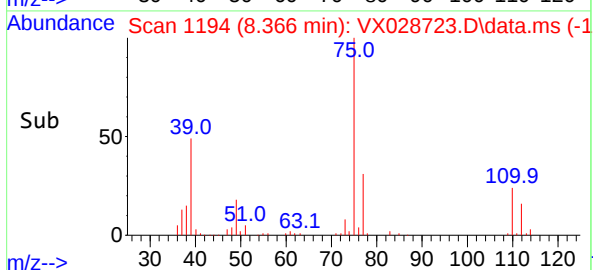
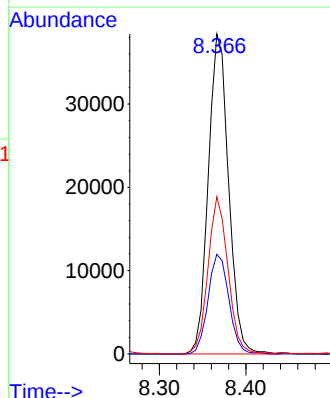
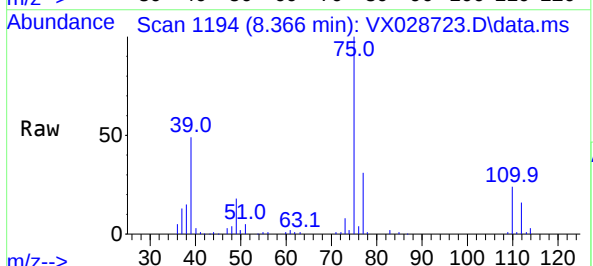
Tgt Ion: 75 Resp: 62578

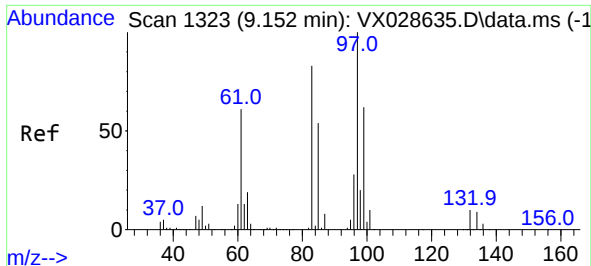
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 49.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.484 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

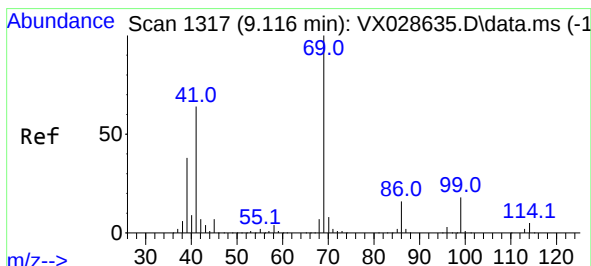
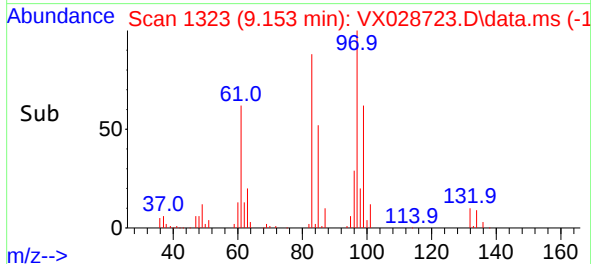
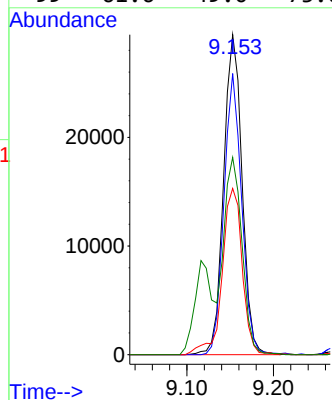
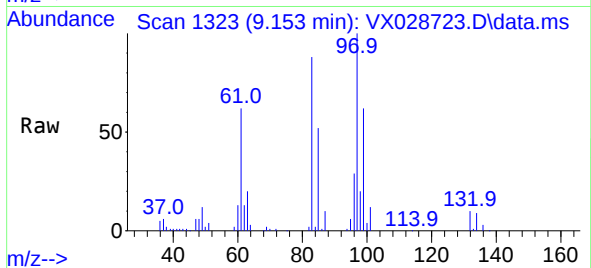
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 97 Resp: 4354

Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.2	99.4
85	52.0	42.9	64.3
99	61.6	49.0	73.6

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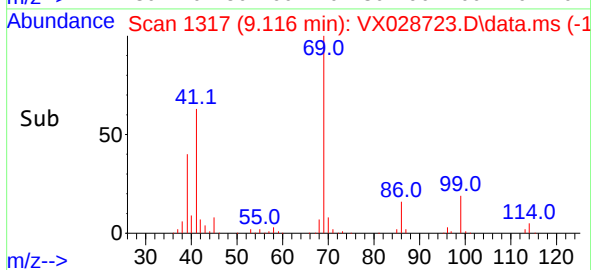
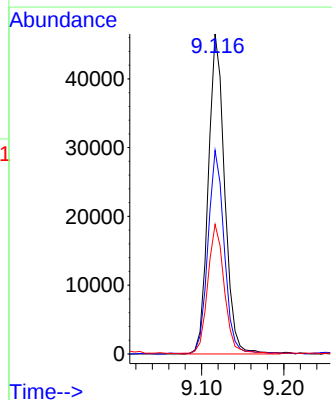
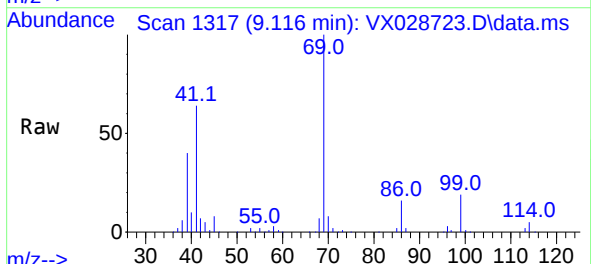
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

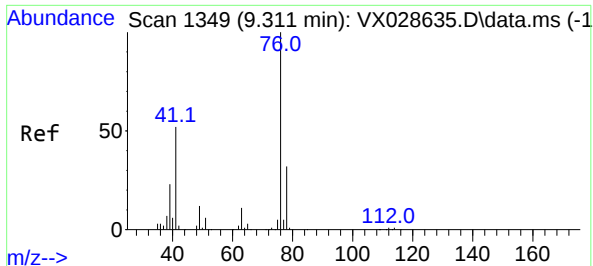


#56
Ethyl methacrylate
Concen: 18.974 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion: 69 Resp: 64216

Ion	Ratio	Lower	Upper
69	100		
41	63.8	43.8	65.6
39	40.8	22.2	33.2





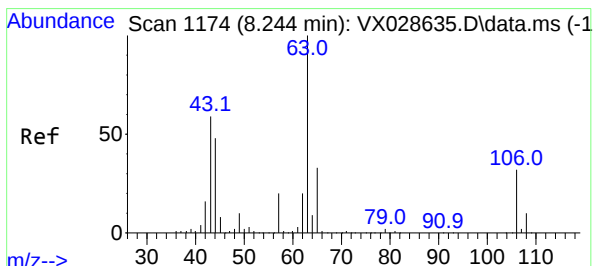
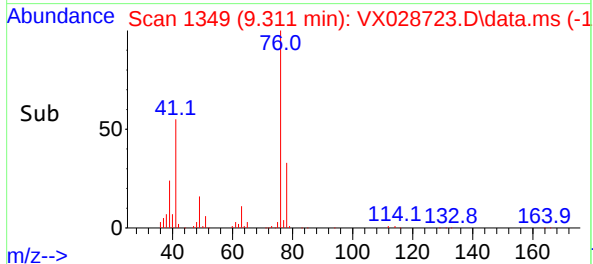
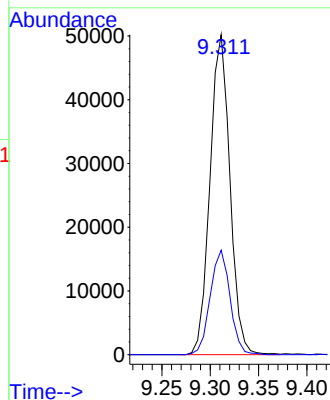
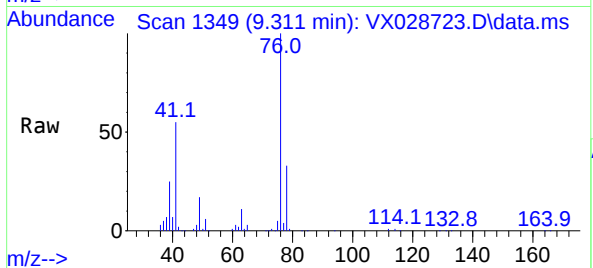
#57
1,3-Dichloropropane
Concen: 19.127 ug/l
RT: 9.311 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 76 Resp: 7210
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

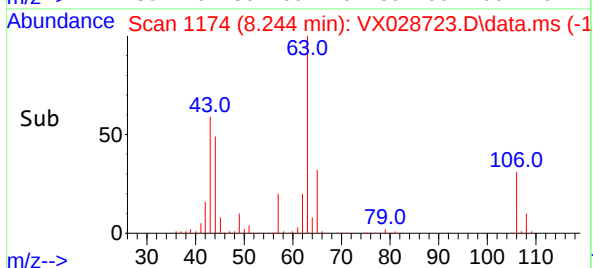
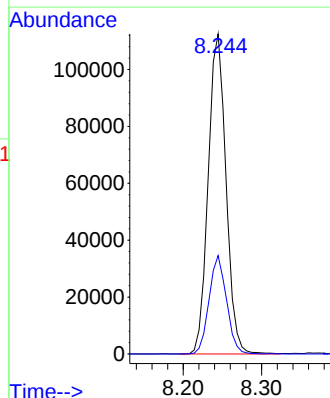
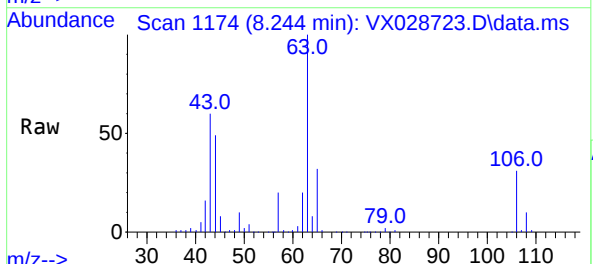
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 107.138 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion: 63 Resp: 177524
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 101.845 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 43 Resp: 25248

Ion Ratio Lower Upper

43 100

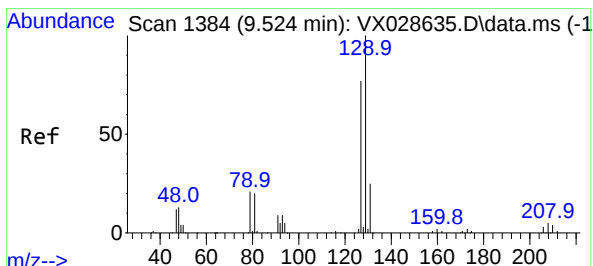
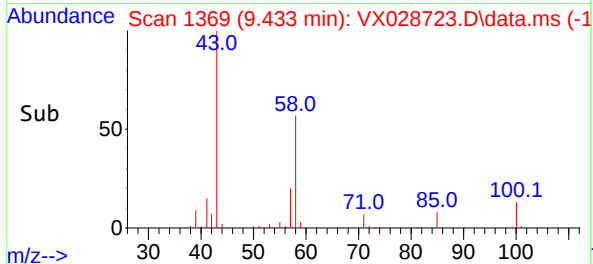
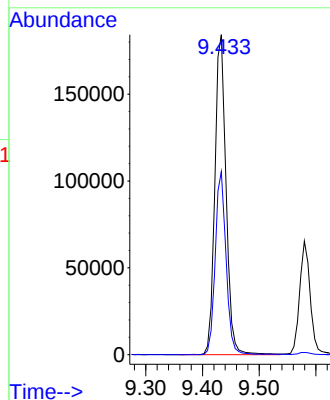
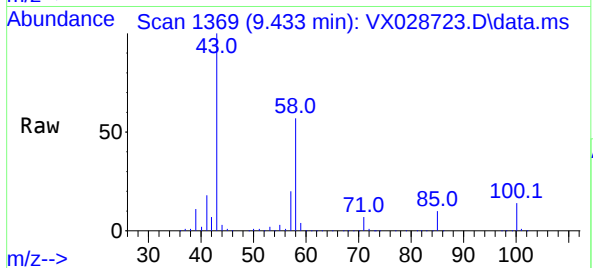
58 55.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#60

Dibromochloromethane

Concen: 18.974 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028723.D

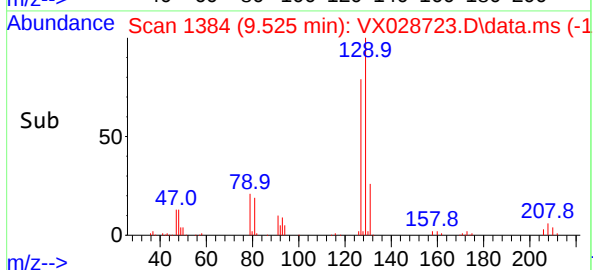
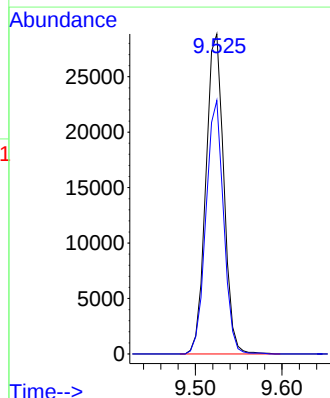
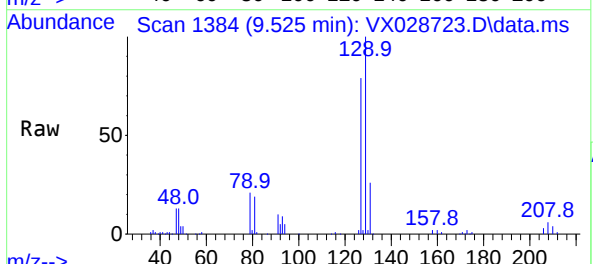
Acq: 16 May 2022 12:01

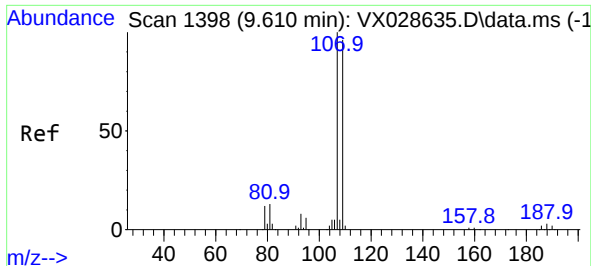
Tgt Ion:129 Resp: 41356

Ion Ratio Lower Upper

129 100

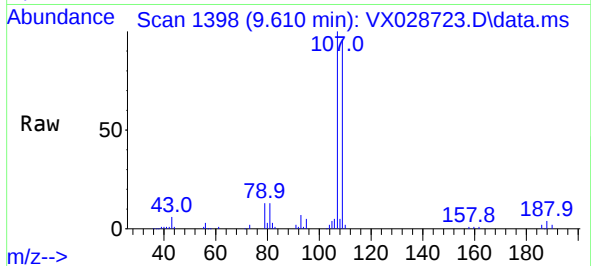
127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.154 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

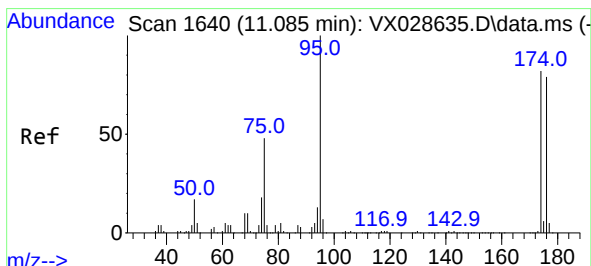
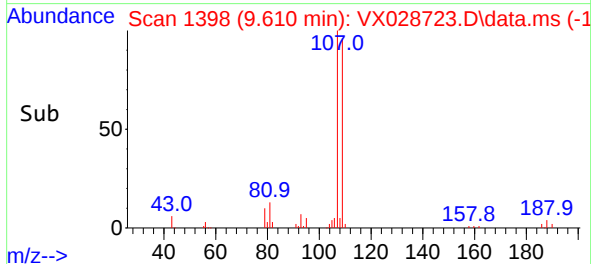
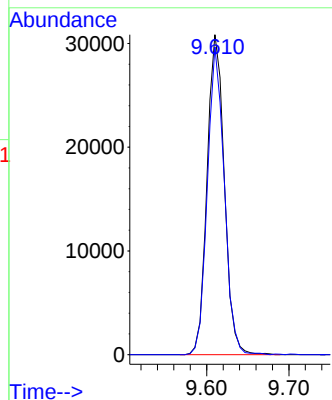
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion:107 Resp: 44962
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

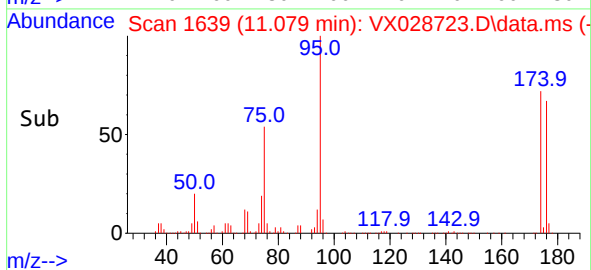
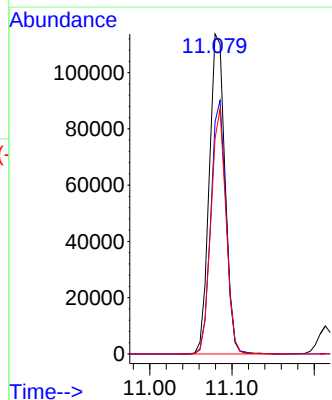
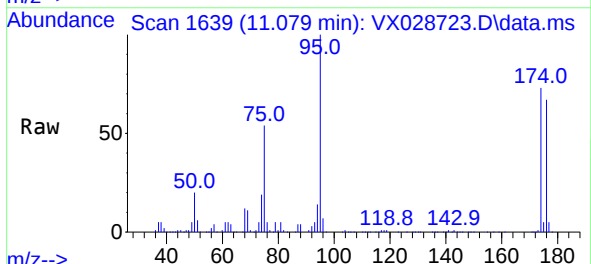
Manual Integrations
APPROVED

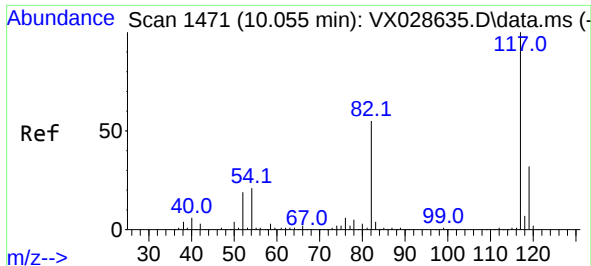
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#62
4-Bromofluorobenzene
Concen: 54.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

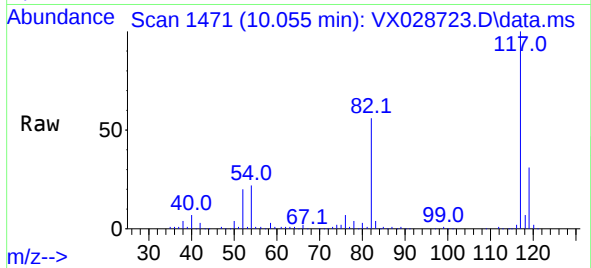
Tgt Ion: 95 Resp: 151123
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 73.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

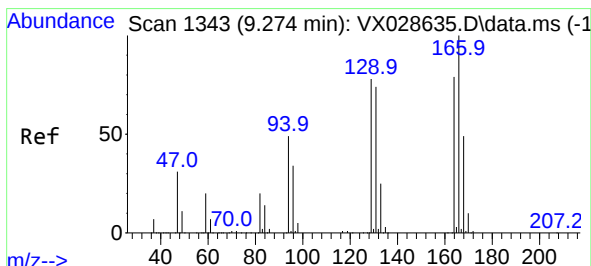
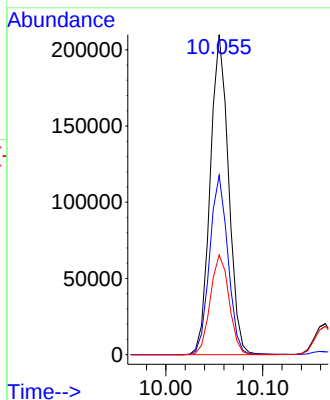
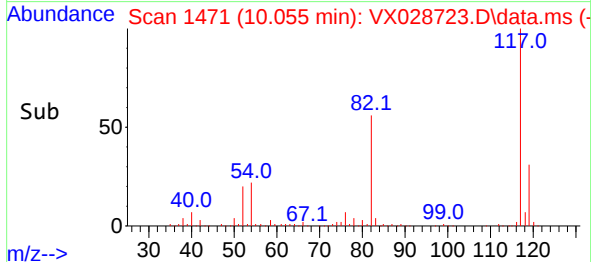
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



Tgt Ion:117 Resp: 276552
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.2 24.8 37.2

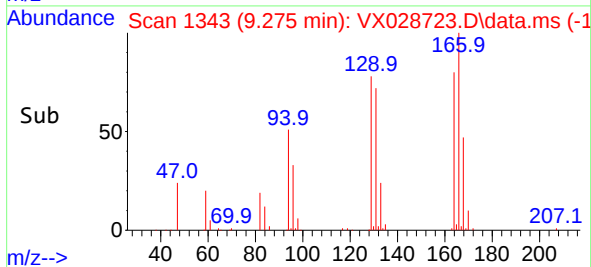
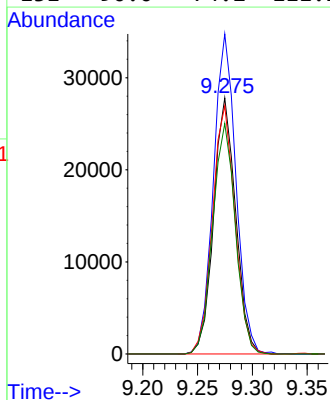
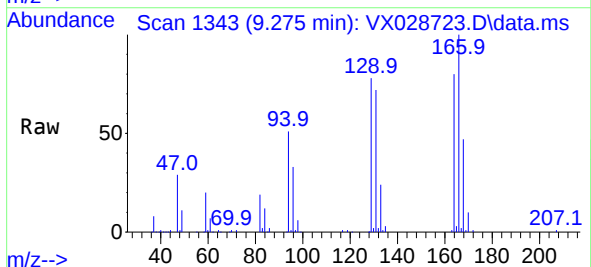
Manual Integrations
APPROVED

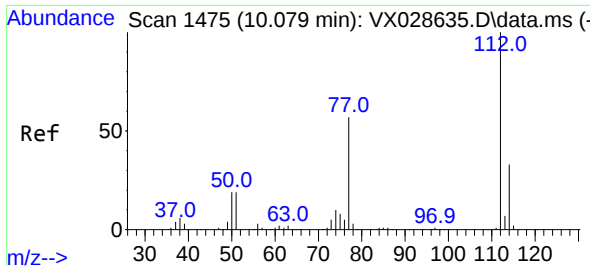
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#64
Tetrachloroethene
Concen: 18.602 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

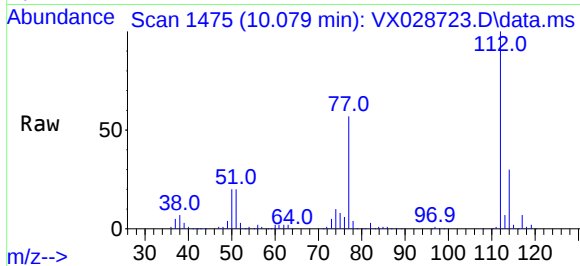
Tgt Ion:164 Resp: 38849
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 96.9 73.0 109.4
131 90.0 74.2 111.2





#65
Chlorobenzene
Concen: 18.813 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

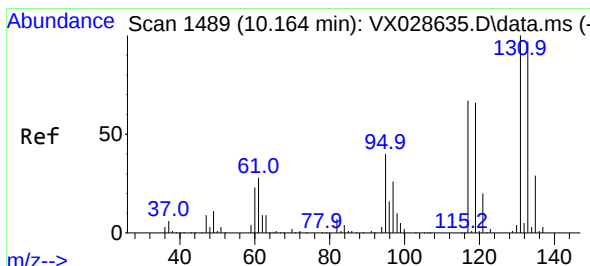
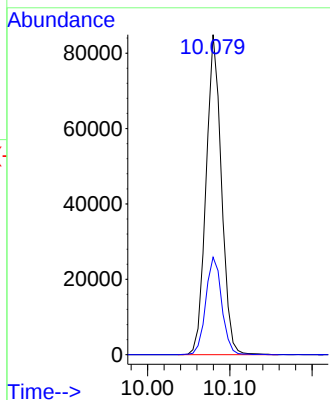
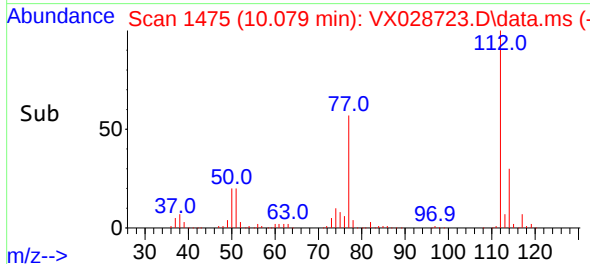
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



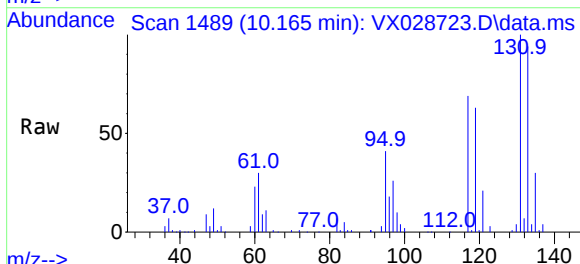
Tgt Ion:112 Resp: 110372
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8

Manual Integrations
APPROVED

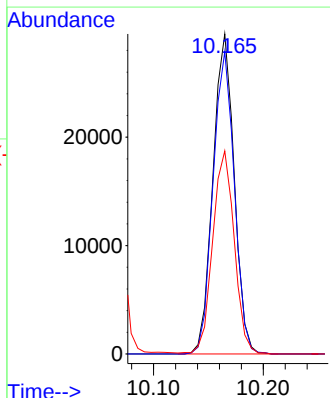
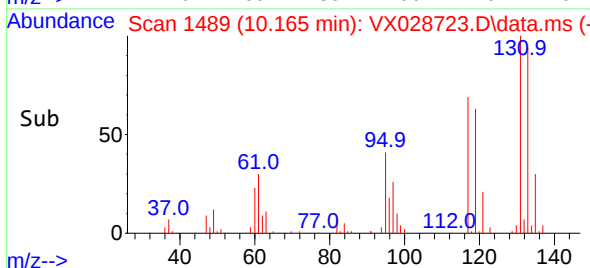
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

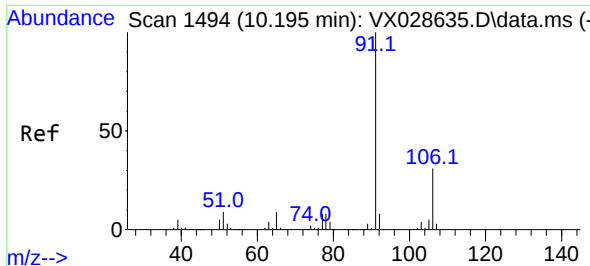


#66
1,1,1,2-Tetrachloroethane
Concen: 19.096 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



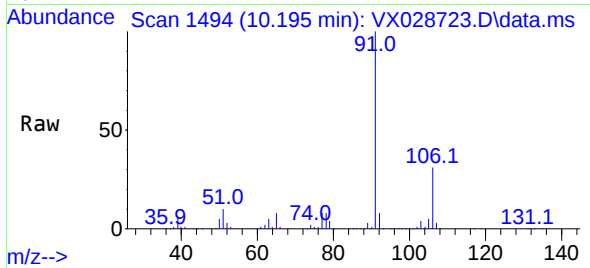
Tgt Ion:131 Resp: 39687
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 18.467 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

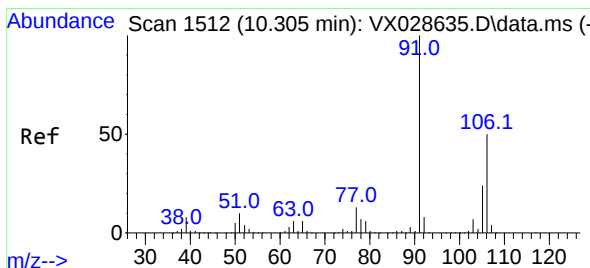
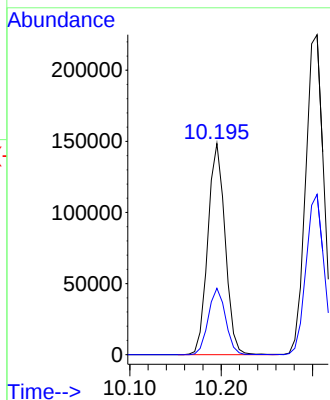
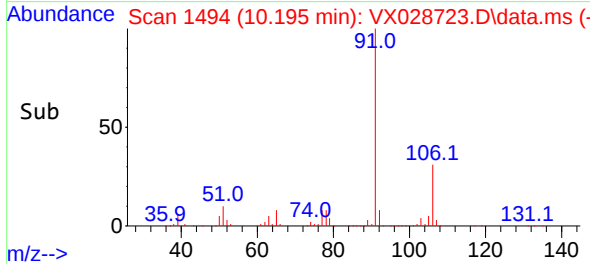
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



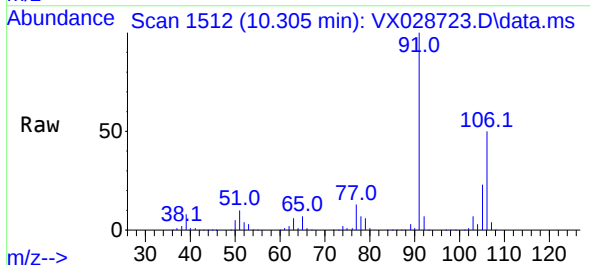
Tgt Ion: 91 Resp: 19419
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

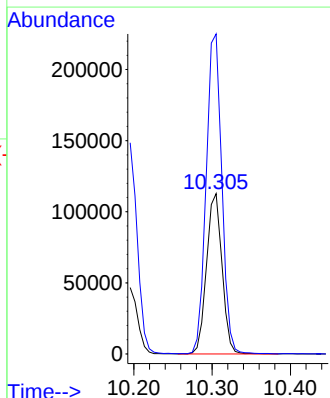
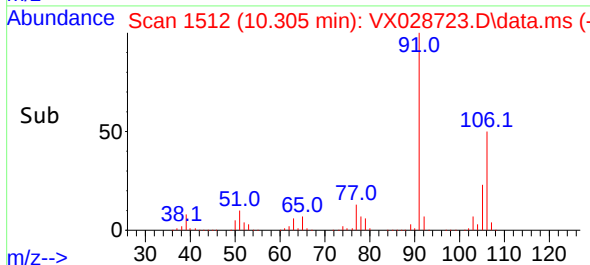
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

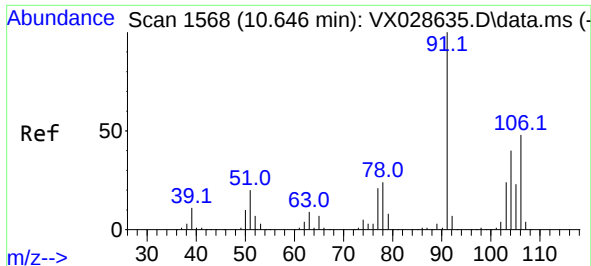


#68
m/p-Xylenes
Concen: 37.712 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion:106 Resp: 154394
Ion Ratio Lower Upper
106 100
91 201.4 160.4 240.6





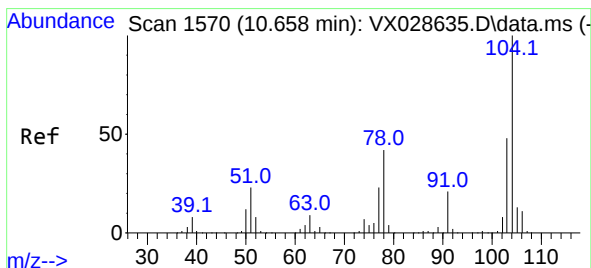
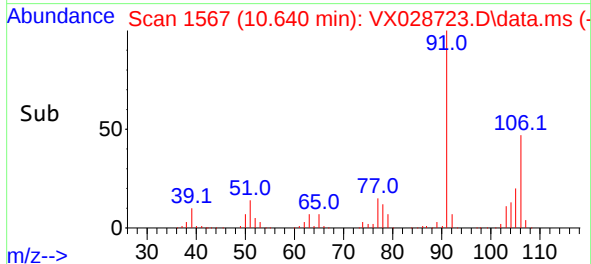
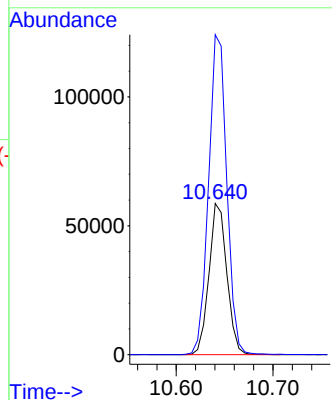
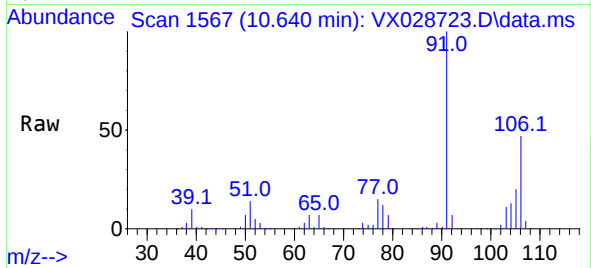
#69
o-Xylene
Concen: 18.694 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion:106 Resp: 7535
Ion Ratio Lower Upper
106 100
91 215.4 106.1 318.1

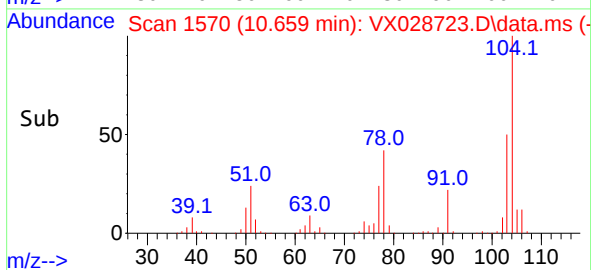
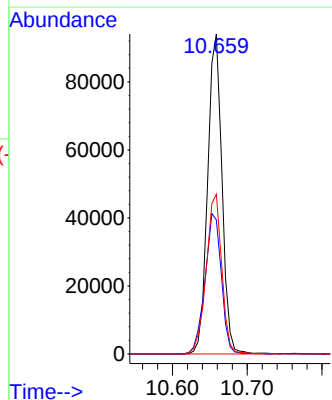
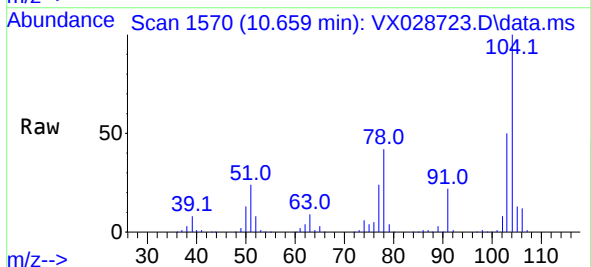
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.113 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

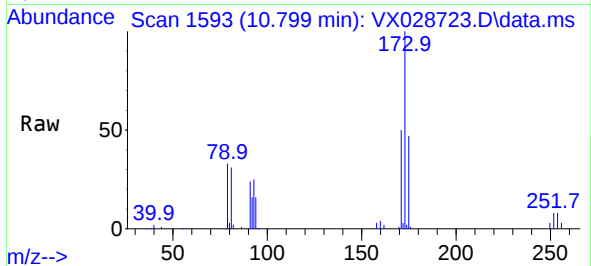
Tgt Ion:104 Resp: 125114
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 17.979 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

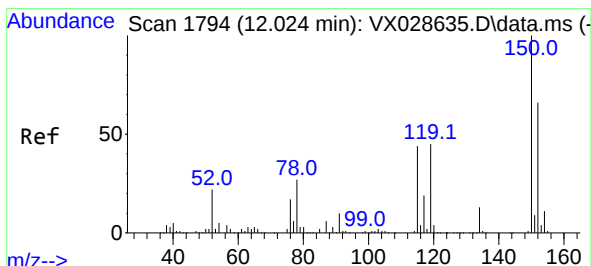
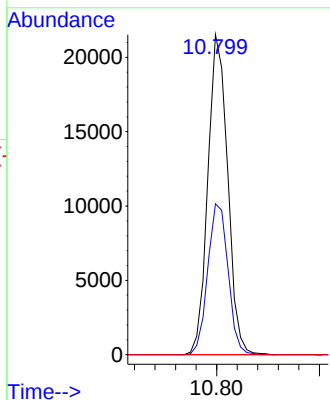
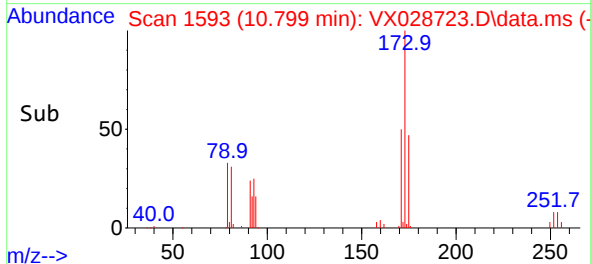
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



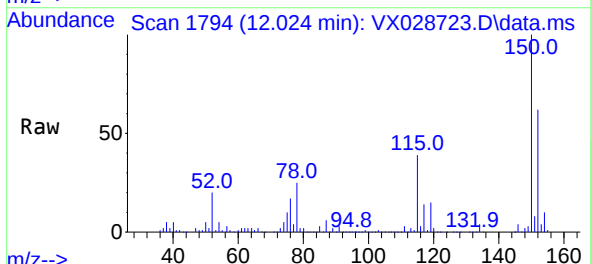
Tgt Ion:173 Resp: 2884
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

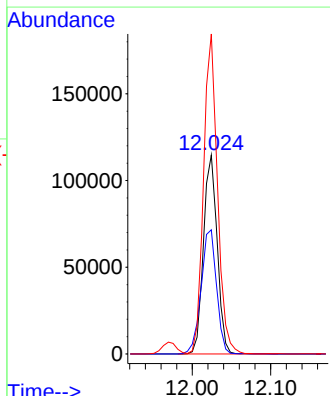
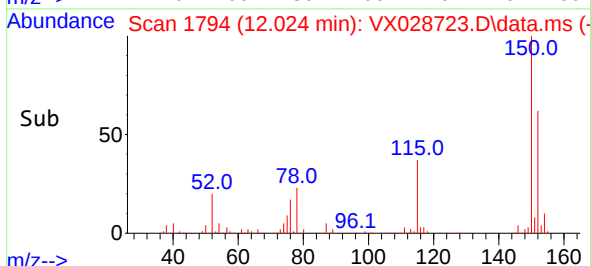
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

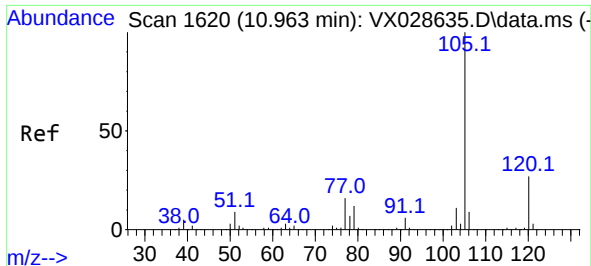


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



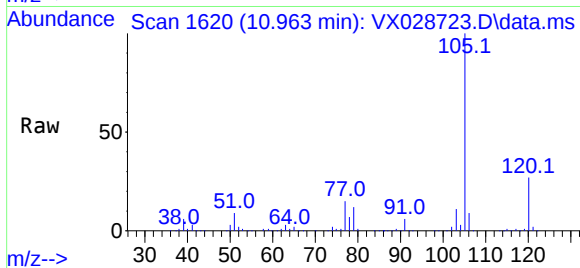
Tgt Ion:152 Resp: 139193
Ion Ratio Lower Upper
152 100
115 70.3 37.5 112.7
150 162.7 0.0 338.2





#73
Isopropylbenzene
Concen: 18.662 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

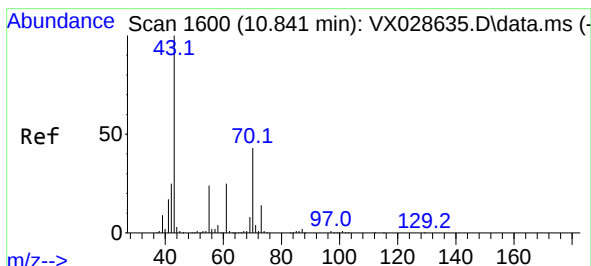
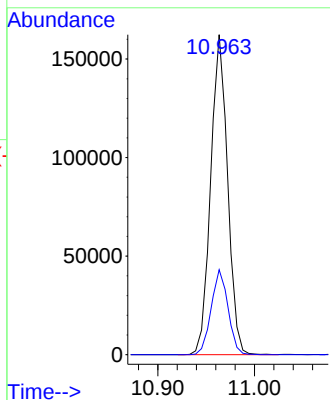
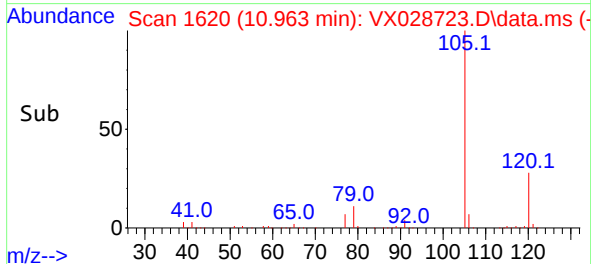
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



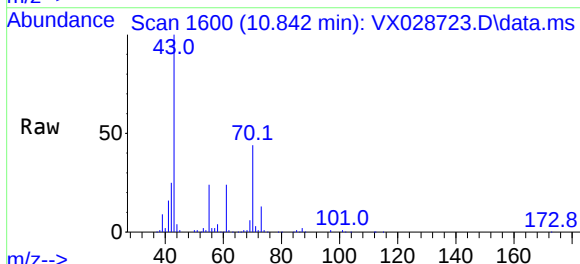
Tgt Ion:105 Resp: 196988
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

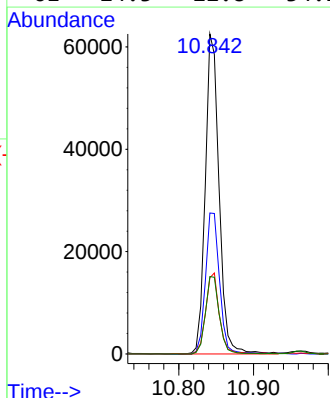
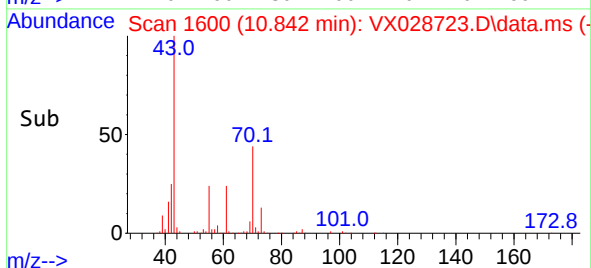
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

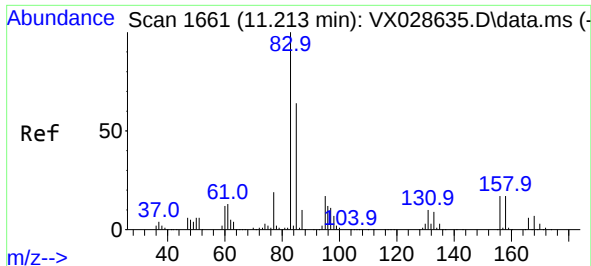


#74
N-ethyl acetate
Concen: 19.314 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



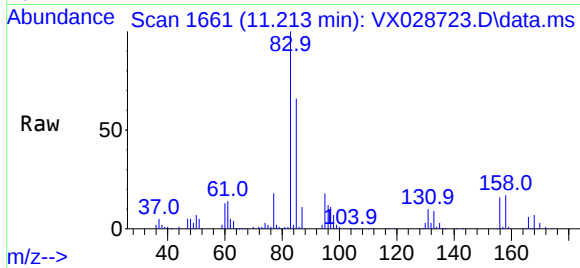
Tgt Ion: 43 Resp: 80142
Ion Ratio Lower Upper
43 100
70 45.0 42.5 63.7
55 24.9 23.1 34.7
61 24.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

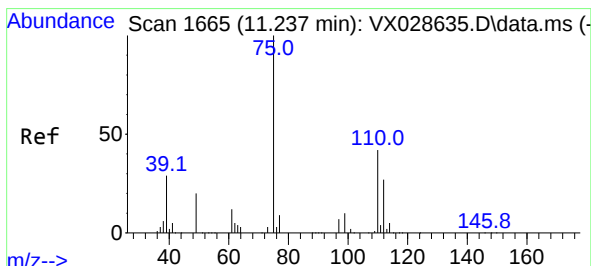
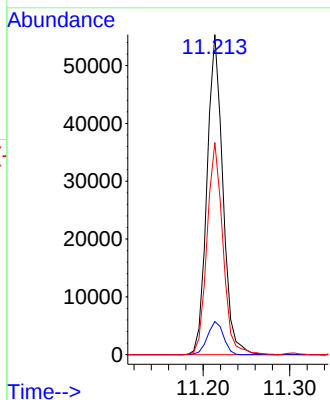
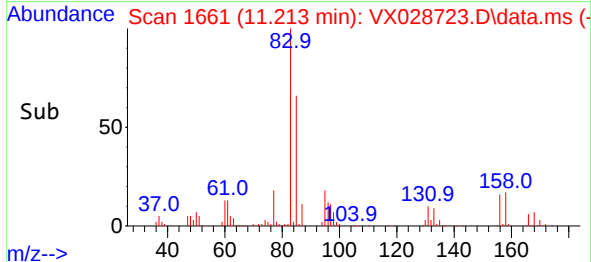
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



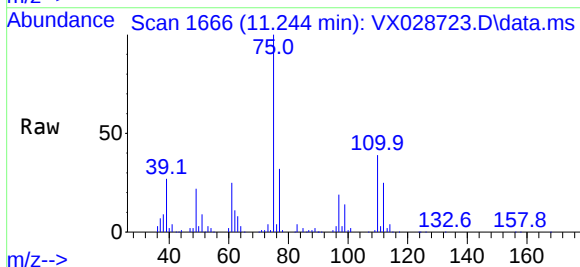
Tgt Ion: 83 Resp: 70214
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 66.5 32.6 97.7

Manual Integrations
APPROVED

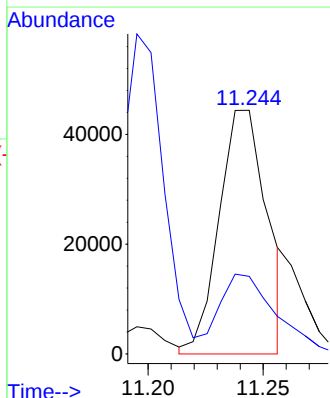
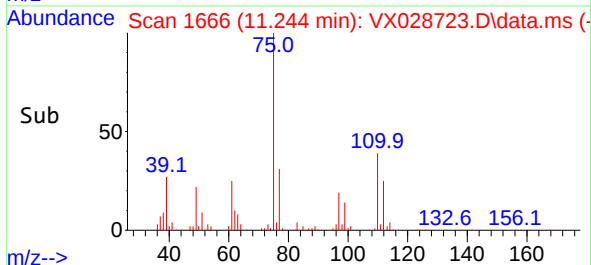
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

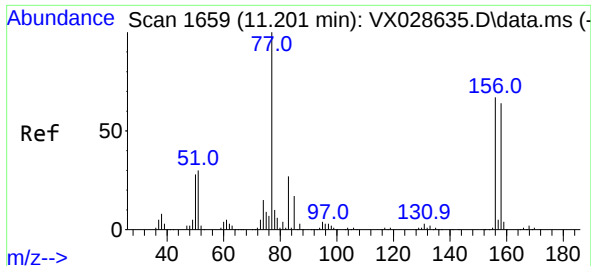


#76
1,2,3-Trichloropropane
Concen: 19.753 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



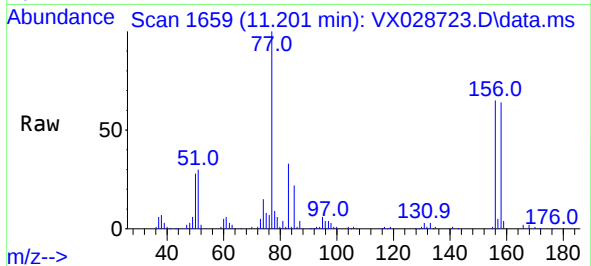
Tgt Ion: 75 Resp: 64390
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





#77
Bromobenzene
Concen: 18.381 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

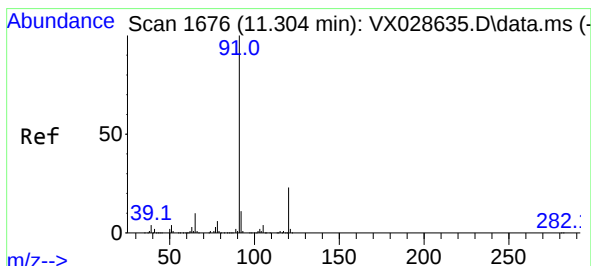
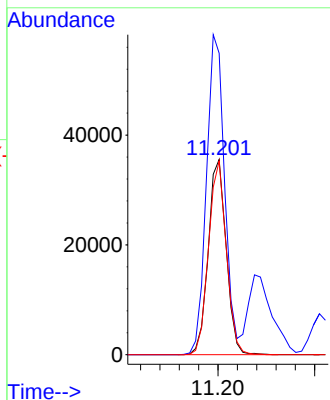
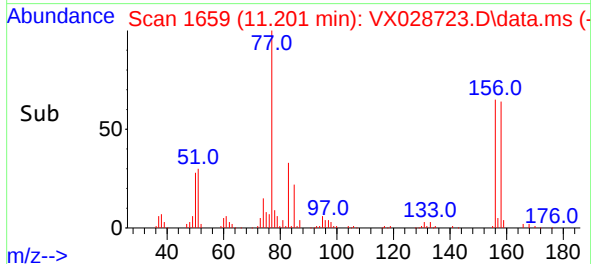
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



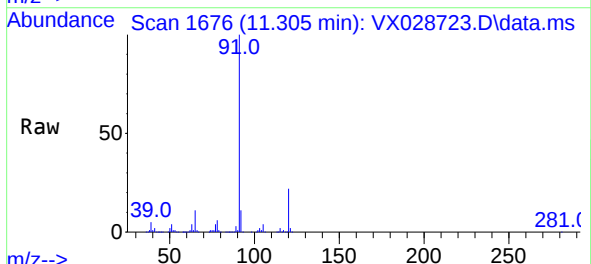
Tgt Ion:156 Resp: 45908
Ion Ratio Lower Upper
156 100
77 165.0 78.5 235.3
158 98.3 50.2 150.7

Manual Integrations
APPROVED

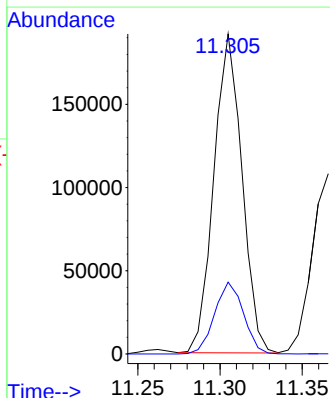
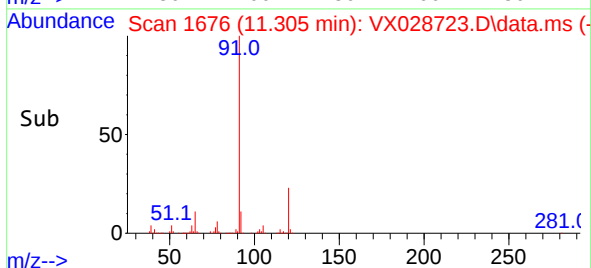
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#78
n-propylbenzene
Concen: 18.648 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion: 91 Resp: 227689
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





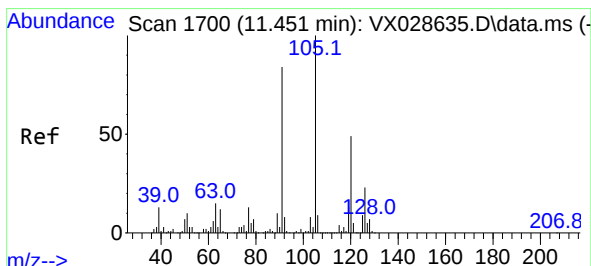
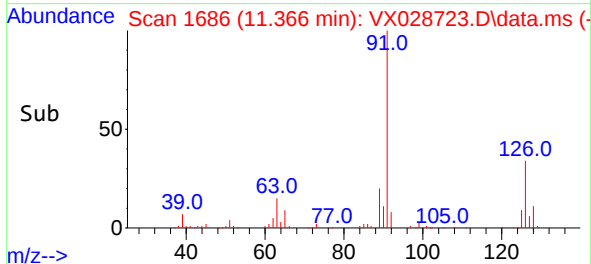
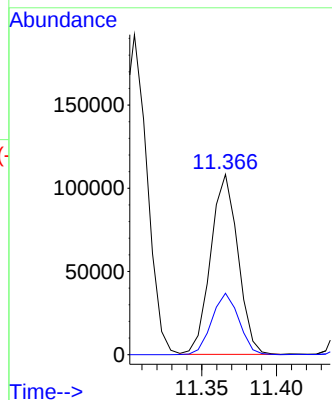
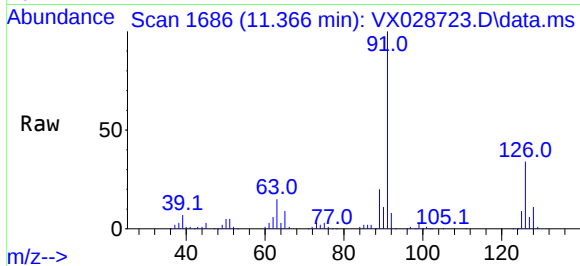
#79
2-Chlorotoluene
Concen: 18.312 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 91 Resp: 13704
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

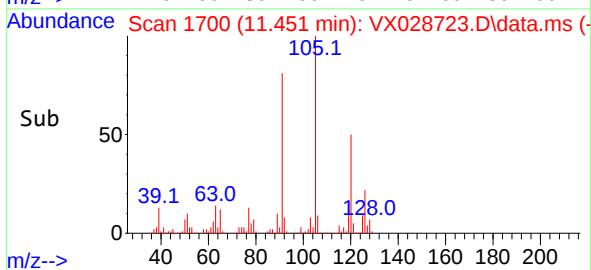
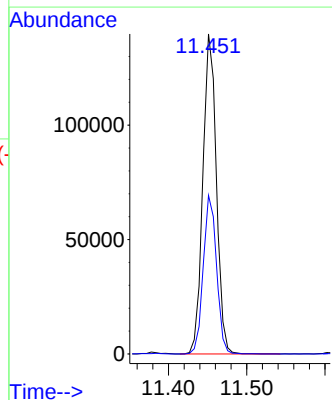
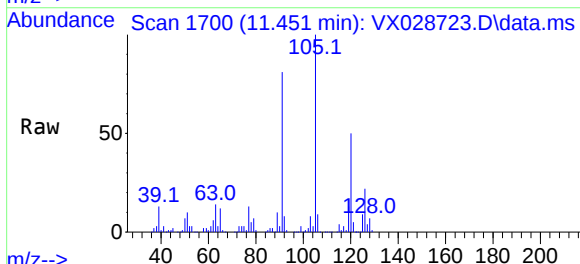
Manual Integrations
APPROVED

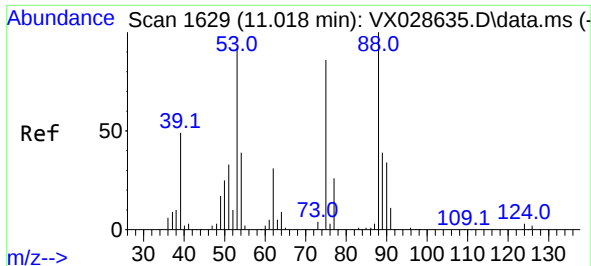
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

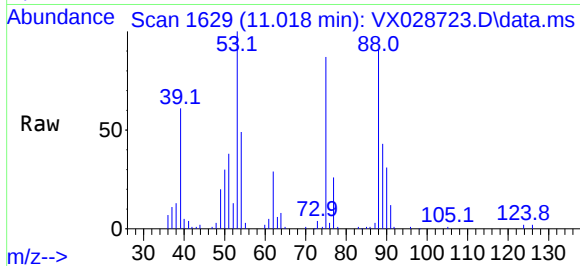
Tgt Ion:105 Resp: 167589
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.664 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

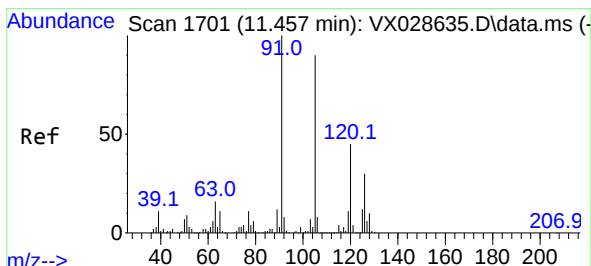
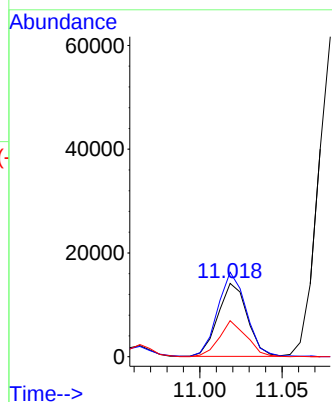
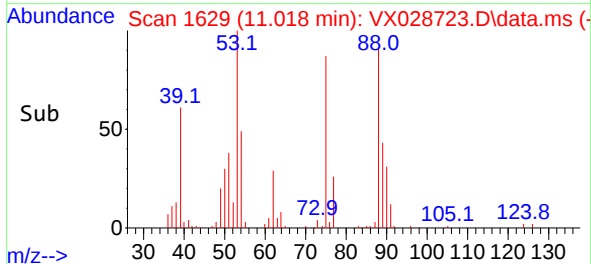
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



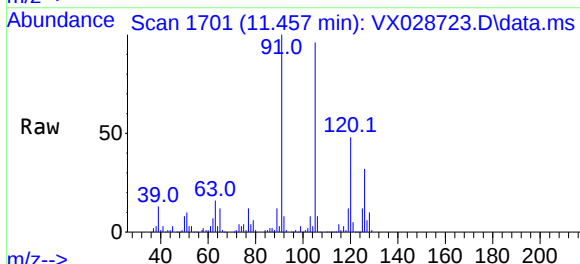
Tgt Ion: 75 Resp: 1752
Ion Ratio Lower Upper
75 100
53 113.2 69.0 103.4
89 46.0 37.0 55.6

Manual Integrations
APPROVED

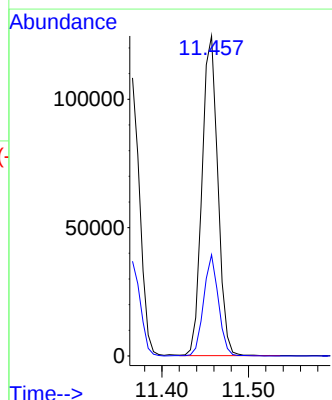
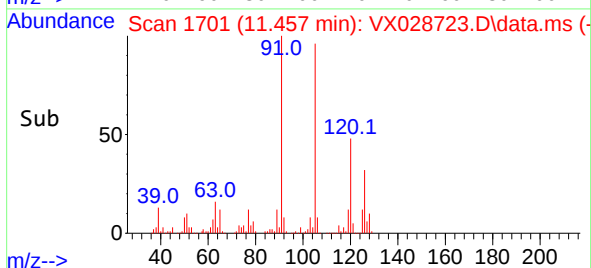
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#82
4-Chlorotoluene
Concen: 18.251 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



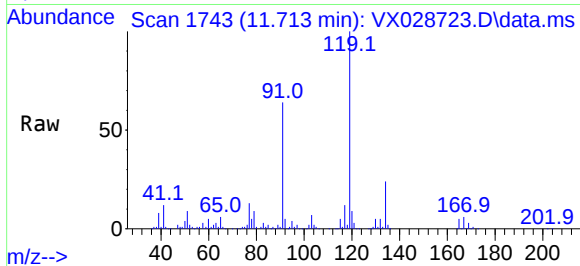
Tgt Ion: 91 Resp: 157897
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.406 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

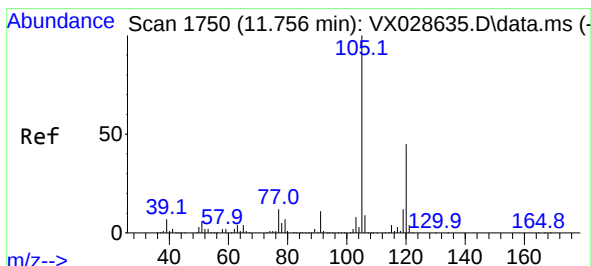
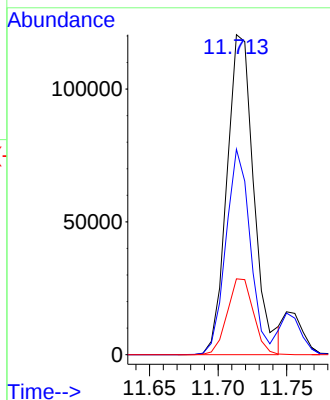
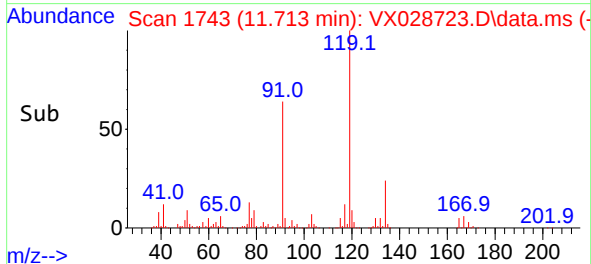
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



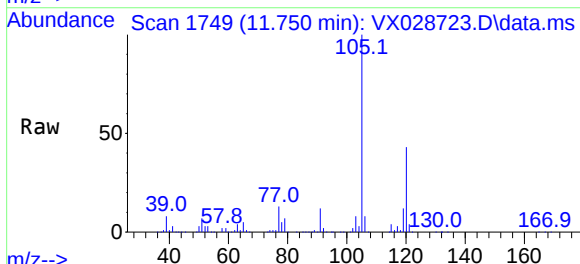
Tgt Ion:119 Resp: 165262
Ion Ratio Lower Upper
119 100
91 58.2 26.9 80.6
134 23.0 11.4 34.2

Manual Integrations
APPROVED

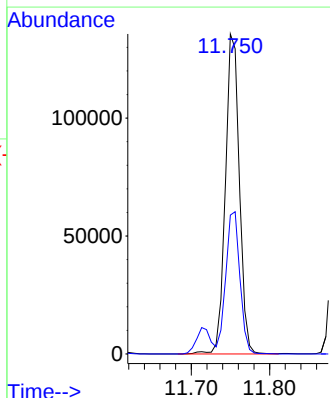
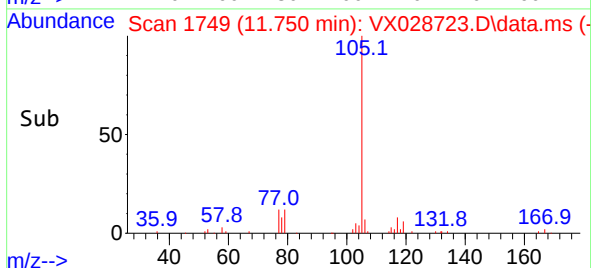
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

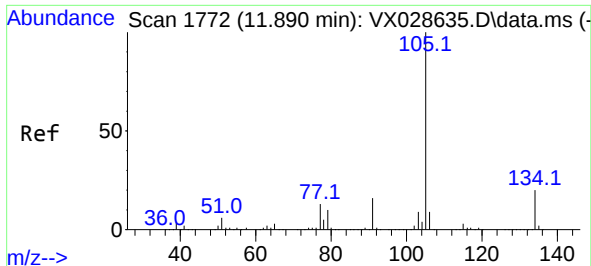


#84
1,2,4-Trimethylbenzene
Concen: 19.134 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



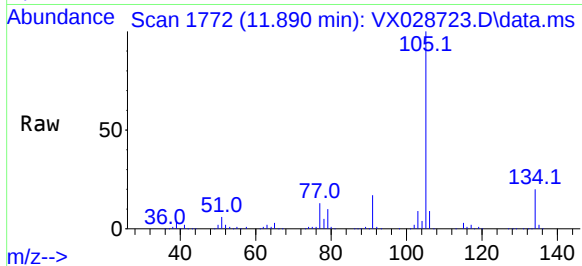
Tgt Ion:105 Resp: 168760
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.501 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028723.D
 Acq: 16 May 2022 12:01

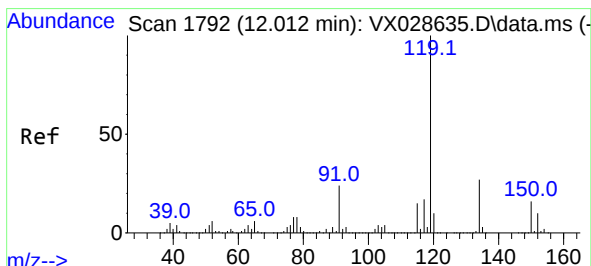
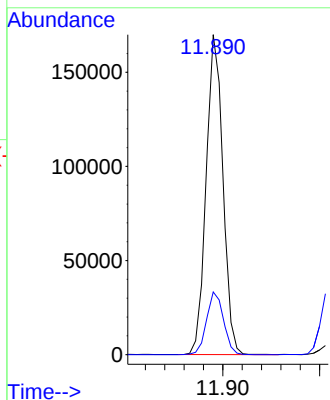
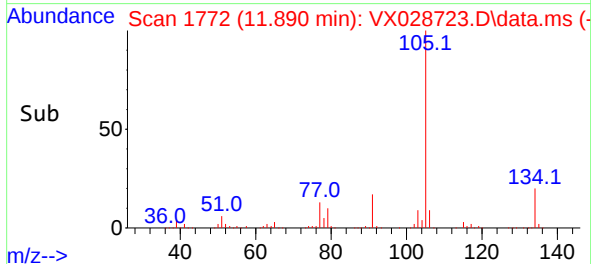
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01



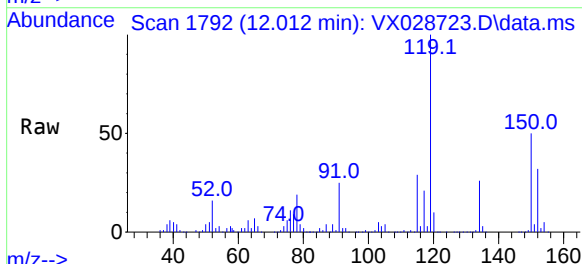
Tgt Ion:105 Resp: 20484
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

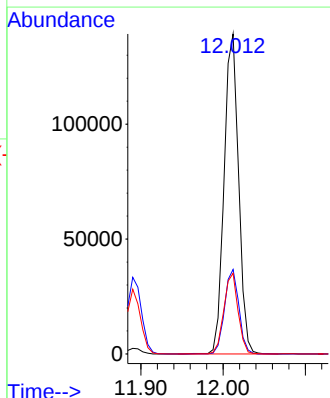
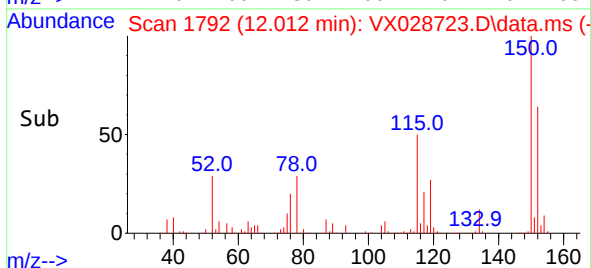
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

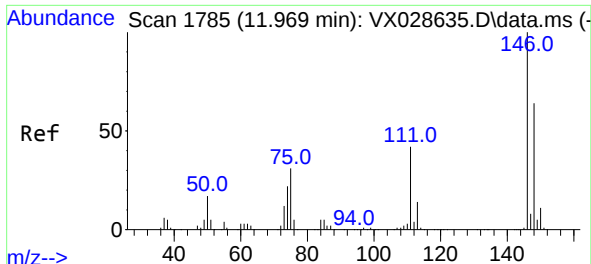


#86
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028723.D
 Acq: 16 May 2022 12:01



Tgt Ion:119 Resp: 170855
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028723.D

Acq: 16 May 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion:146 Resp: 90144

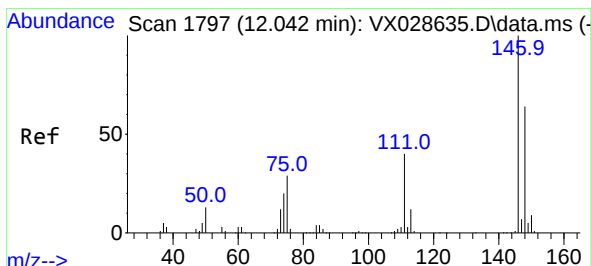
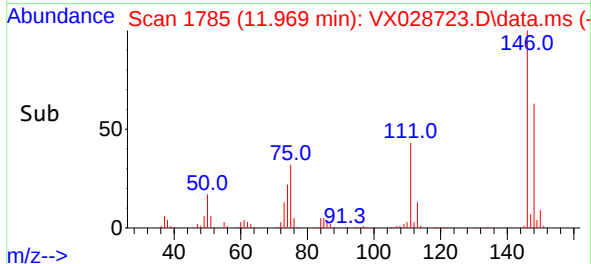
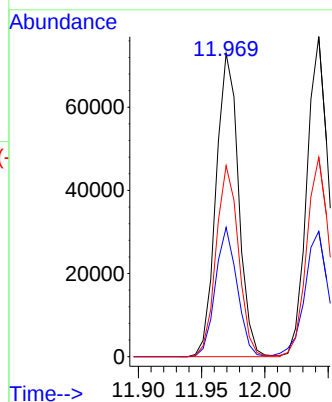
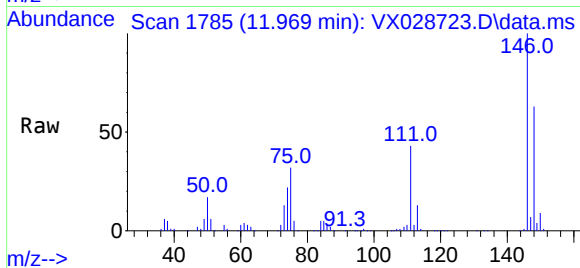
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.7	59.1
148	62.6	31.6	94.7

Manual Integrations

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Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#88

1,4-Dichlorobenzene

Concen: 18.109 ug/l

RT: 12.043 min Scan# 1797

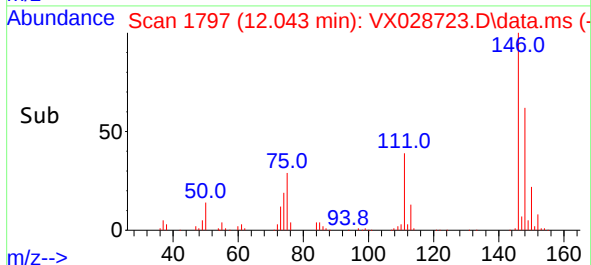
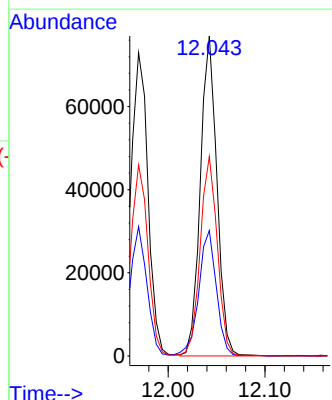
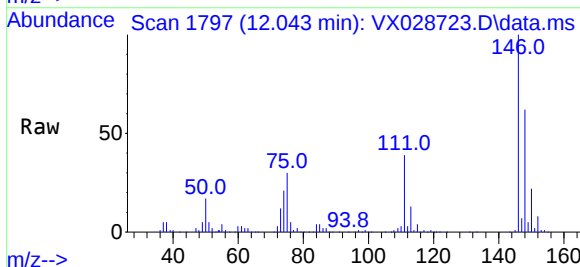
Delta R.T. 0.001 min

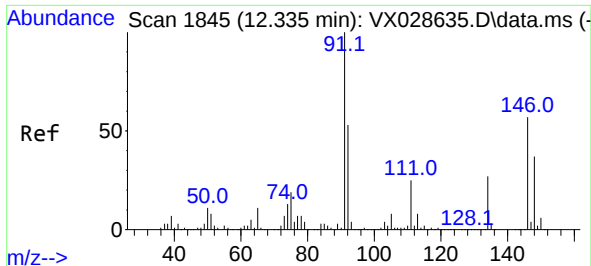
Lab File: VX028723.D

Acq: 16 May 2022 12:01

Tgt Ion:146 Resp: 92016

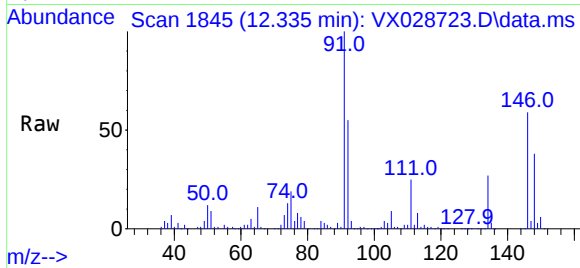
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.2	57.6
148	64.5	32.3	96.9





#89
n-Butylbenzene
Concen: 19.255 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

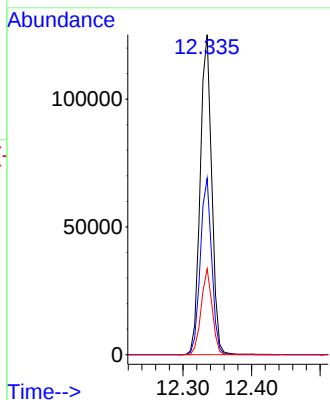
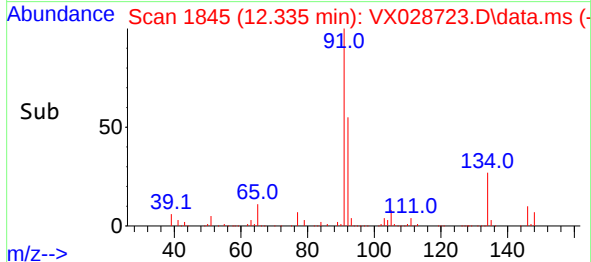
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



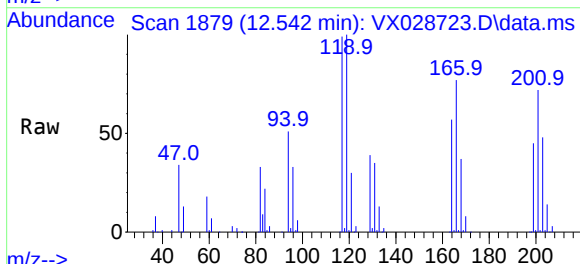
Tgt Ion: 91 Resp: 14705
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 25.6 13.3 39.8

Manual Integrations
APPROVED

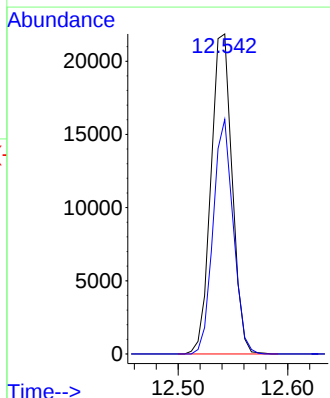
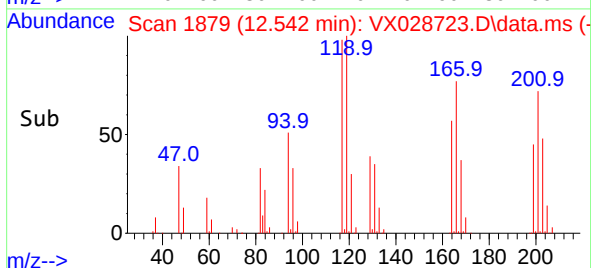
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

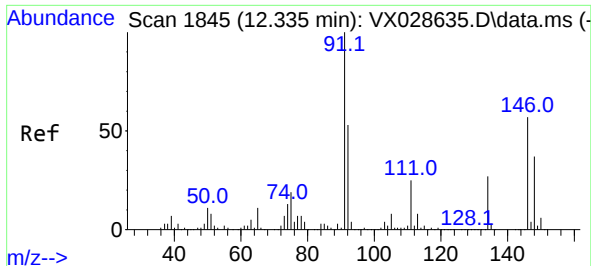


#90
Hexachloroethane
Concen: 20.610 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion:117 Resp: 29378
Ion Ratio Lower Upper
117 100
201 69.6 39.5 118.5





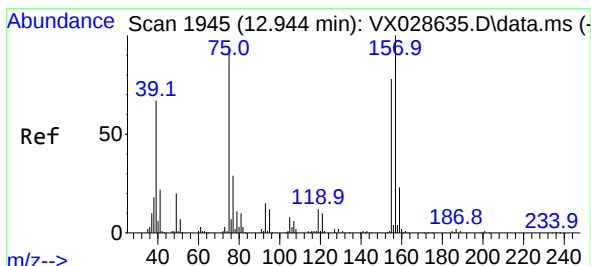
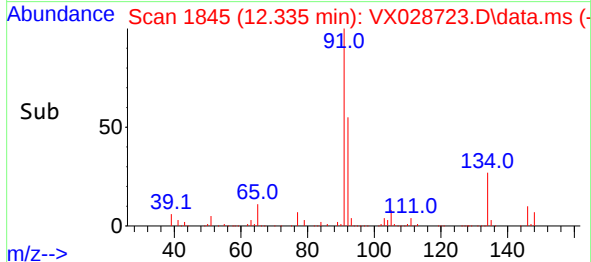
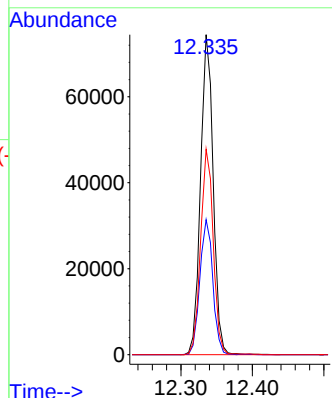
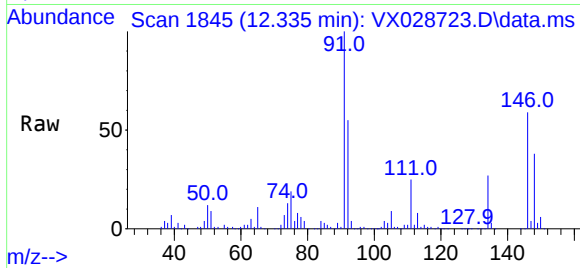
#91
1,2-Dichlorobenzene
Concen: 18.938 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion:146 Resp: 9114
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 64.6 32.6 97.7

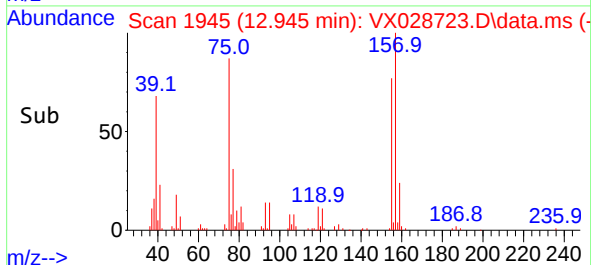
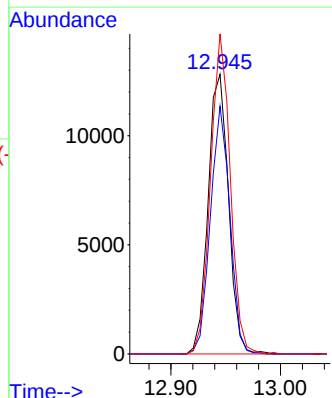
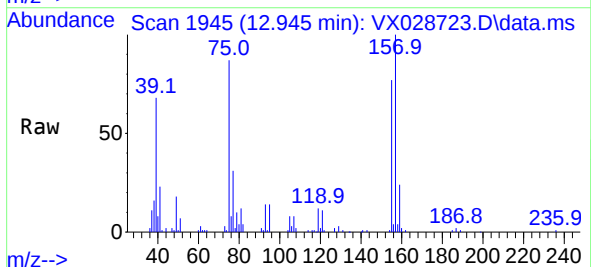
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.457 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Tgt Ion: 75 Resp: 16591
Ion Ratio Lower Upper
75 100
155 84.5 47.0 141.2
157 110.6 57.9 173.6





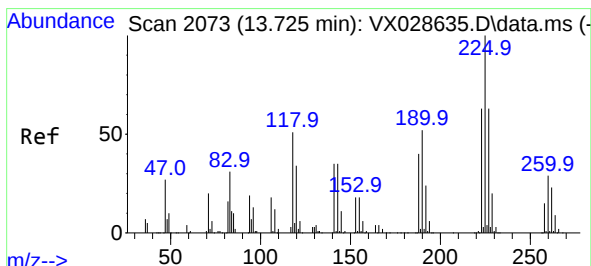
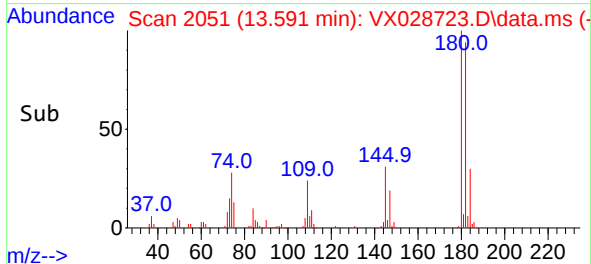
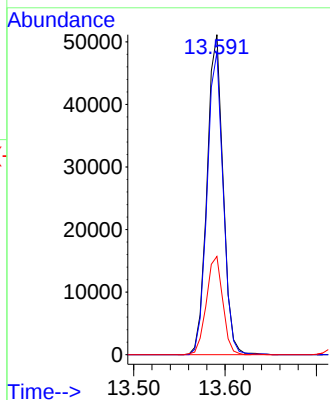
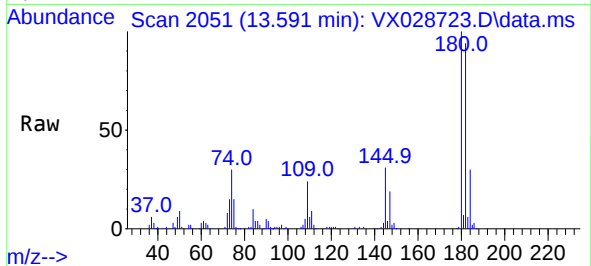
#93
1,2,4-Trichlorobenzene
Concen: 22.344 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion:180 Resp: 6210
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.4 15.2 45.5

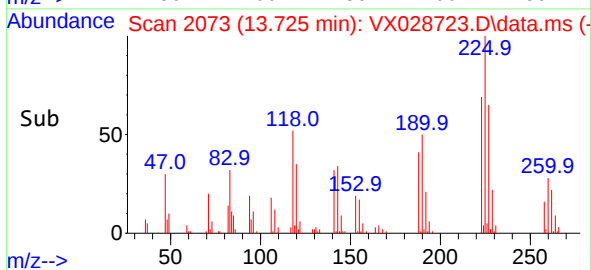
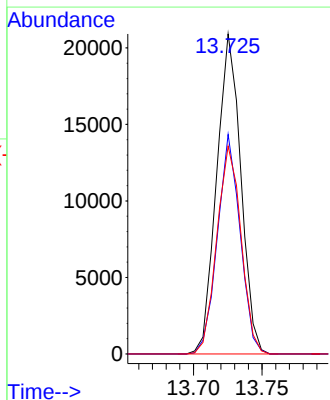
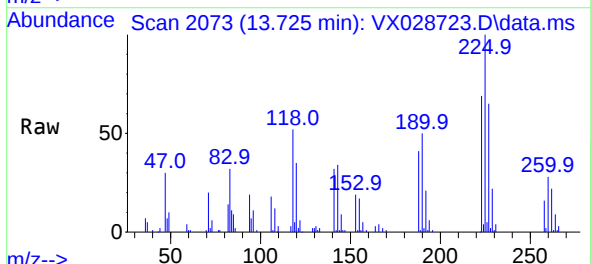
Manual Integrations
APPROVED

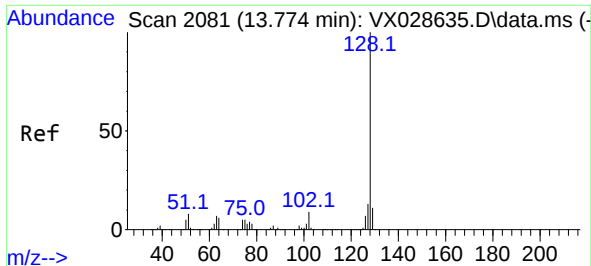
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#94
Hexachlorobutadiene
Concen: 22.681 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

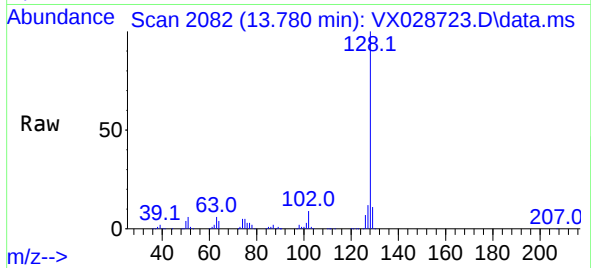
Tgt Ion:225 Resp: 25611
Ion Ratio Lower Upper
225 100
223 64.3 34.2 102.5
227 65.1 33.9 101.7





#95
Naphthalene
Concen: 23.437 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01

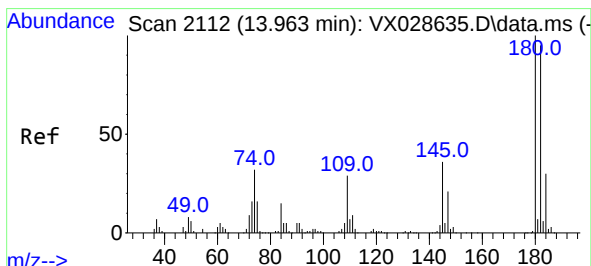
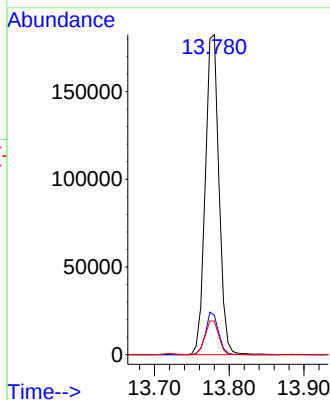
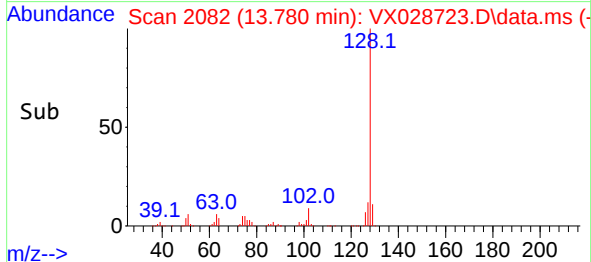
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01



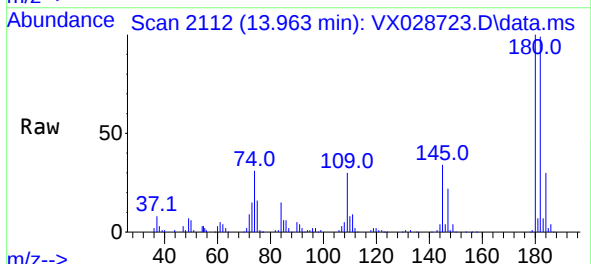
Tgt Ion:128 Resp: 231818
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.498 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028723.D
Acq: 16 May 2022 12:01



Tgt Ion:180 Resp: 60015
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 34.3 16.2 48.5

