

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026498.D
 Acq On : 18 Jan 2022 14:02
 Operator : JC/MD
 Sample : VX0118WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 07:31:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18166	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	102323	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88092	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43263	29.617	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.733%		
60) 4-Bromofluorobenzene	11.079	95	43603	29.658	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.867%		
63) Toluene-d8	8.653	98	121415	30.002	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	22585	20.642	ug/l	97
3) Chloromethane	1.294	50	20604	21.554	ug/l	98
4) Vinyl Chloride	1.380	62	21693	20.528	ug/l	97
5) Bromomethane	1.617	94	11259	23.664	ug/l	91
6) Chloroethane	1.697	64	12133	20.234	ug/l	95
7) Trichlorofluoromethane	1.892	101	34260	20.456	ug/l	100
8) Diethyl Ether	2.136	74	12315	20.608	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	22220	21.256	ug/l	98
10) 1,1-Dichloroethene	2.325	96	20653	21.150	ug/l	99
11) Methyl Iodide	2.459	142	24965	23.540	ug/l	99
12) Methyl Acetate	2.709	43	42232	20.644	ug/l	100
13) Acrolein	2.239	56	23004	108.503	ug/l	96
14) Acrylonitrile	3.068	53	60048	105.233	ug/l	99
15) Acetone	2.392	58	19300	107.675	ug/l	98
16) Carbon Disulfide	2.520	76	55072	19.971	ug/l	99
17) Allyl chloride	2.666	41	38155	20.303	ug/l	98
18) Methylene Chloride	2.794	84	22520	20.938	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	22076	21.032	ug/l	96
20) Diisopropyl ether	3.763	45	76358	20.906	ug/l	98
21) 1,1-Dichloroethane	3.611	63	41454	20.614	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	25515	20.777	ug/l	98
23) tert-Butyl Alcohol	2.989	59	20330	98.225	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	71927	19.807	ug/l	100
25) Chloroform	5.092	83	45536	21.854	ug/l	95
26) Cyclohexane	5.470	56	38217	20.777	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	31617	20.006	ug/l	100
30) 2-Butanone	4.562	43	90288	98.376	ug/l	99
31) 2,2-Dichloropropane	4.483	77	29757	18.179	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	37916	19.707	ug/l	99
33) Carbon Tetrachloride	5.678	117	33177	19.465	ug/l	97
34) Benzene	6.043	78	89815	20.496	ug/l	99
35) Methacrylonitrile	4.928	41	20147	20.951	ug/l	96
36) 1,2-Dichloroethane	6.086	62	35477	20.046	ug/l	99
37) Trichloroethene	7.129	130	25904	20.469	ug/l	98
38) Methylcyclohexane	7.385	83	38926	20.553	ug/l	100
39) 1,2-Dichloropropane	7.433	63	22636	20.201	ug/l	99
40) Dibromomethane	7.580	93	16071	20.416	ug/l	100
41) Bromodichloromethane	7.824	83	32182	19.809	ug/l	99
42) Vinyl Acetate	3.727	43	283252	99.613	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	33278	19.943	ug/l	99
44) Isopropyl Acetate	6.342	43	52821	19.178	ug/l	100
45) 1,4-Dioxane	7.689	88	9285	434.950	ug/l	98
46) Methyl methacrylate	7.695	41	26554	19.655	ug/l	95
47) n-amyl Acetate	10.841	43	40115	19.467	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	29893	18.428	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	34967	19.494	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	22177	20.490	ug/l	98
51) Ethyl methacrylate	9.116	69	34978	20.269	ug/l	94
52) 1,3-Dichloropropane	9.311	76	38975	20.779	ug/l	99
53) Dibromochloromethane	9.524	129	23289	19.798	ug/l	99
54) 1,2-Dibromoethane	9.610	107	22940	19.985	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	88207	95.553	ug/l	100
56) Bromoform	10.799	173	15138	19.385	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	168947	102.819	ug/l	99
59) 2-Hexanone	9.433	43	129174	101.528	ug/l	99
61) Tetrachloroethene	9.274	164	26343	20.289	ug/l	98
62) Toluene	8.720	91	96363	20.490	ug/l	99
64) Chlorobenzene	10.079	112	58403	20.455	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	21668	19.929	ug/l	100
66) Ethyl Benzene	10.195	91	105635	20.074	ug/l	96
67) m/p-Xylenes	10.305	106	80359	41.103	ug/l	99
68) o-Xylene	10.640	106	39111	20.626	ug/l	100
69) Styrene	10.658	104	64101	20.338	ug/l	98
70) Isopropylbenzene	10.963	105	104241	20.490	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	28901	20.846	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	28772m	20.464	ug/l	
73) Bromobenzene	11.201	156	23407	20.100	ug/l	98
74) n-propylbenzene	11.305	91	119833	20.393	ug/l	99
75) 2-Chlorotoluene	11.366	91	72665	20.585	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	86651	20.391	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	7625	18.032	ug/l	94
78) 4-Chlorotoluene	11.457	91	81767	20.317	ug/l	99
79) tert-butylbenzene	11.713	119	79935	20.322	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	85803	20.442	ug/l	99
81) sec-Butylbenzene	11.890	105	106607	20.690	ug/l	100
82) p-Isopropyltoluene	12.012	119	89379	20.534	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	43752	20.188	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	44212	20.358	ug/l	99
85) n-Butylbenzene	12.335	91	75907	20.150	ug/l	100
86) Hexachloroethane	12.542	117	12957	19.717	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	42813	20.559	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6859	19.390	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	26918	19.745	ug/l	99
90) Hexachlorobutadiene	13.725	225	11924	20.040	ug/l	98
91) Naphthalene	13.780	128	92752	19.681	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27102	19.987	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

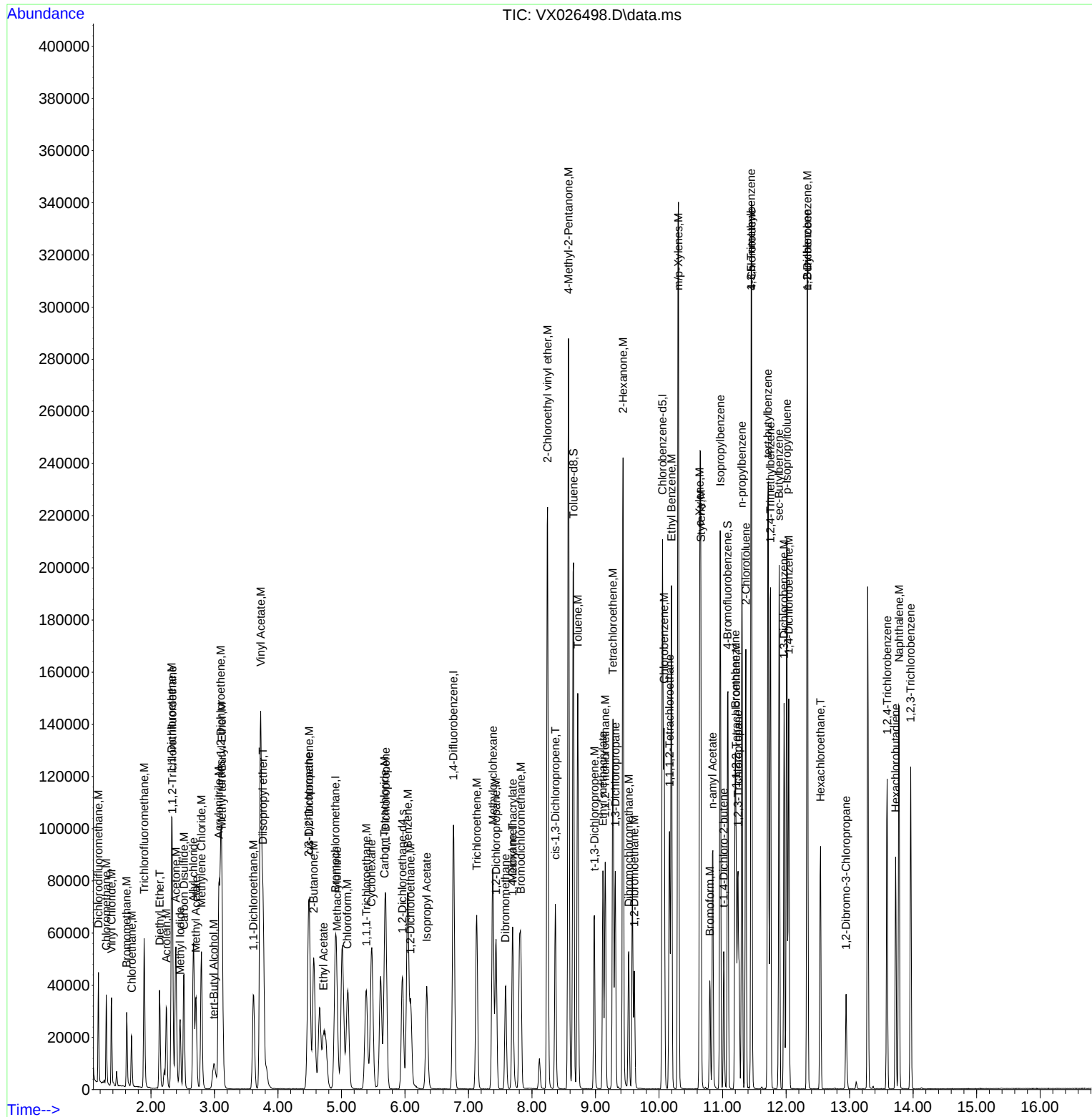
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
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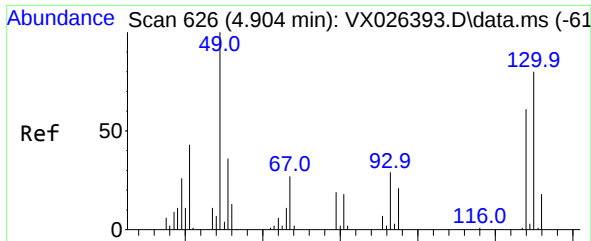
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

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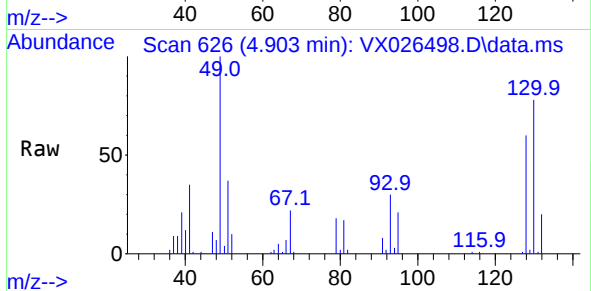
Quant Time: Jan 19 07:31:16 2022
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:50:55 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

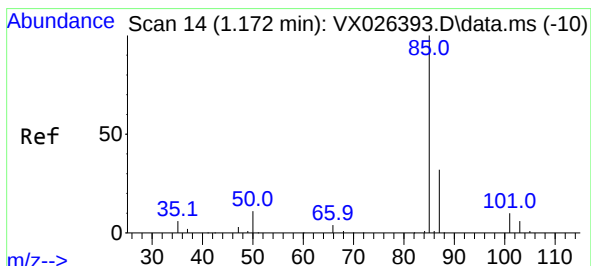
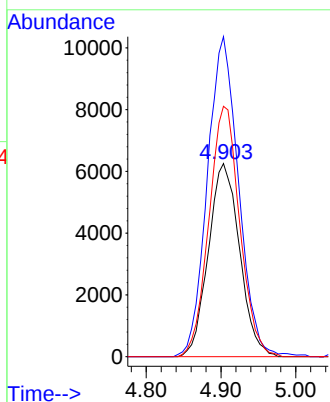
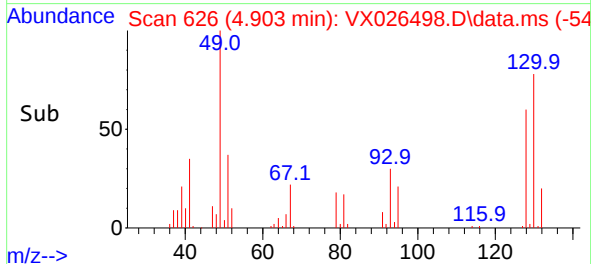
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



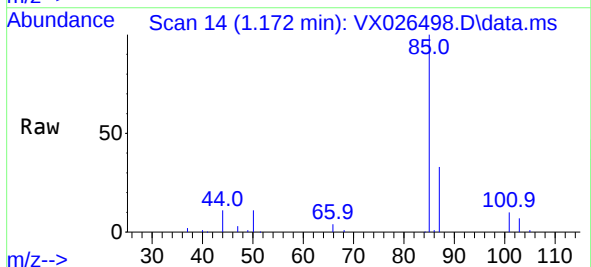
Tgt Ion:128 Resp: 1816
Ion Ratio Lower Upper
128 100
49 164.9 0.0 413.5
130 128.1 0.0 326.0

Manual Integrations
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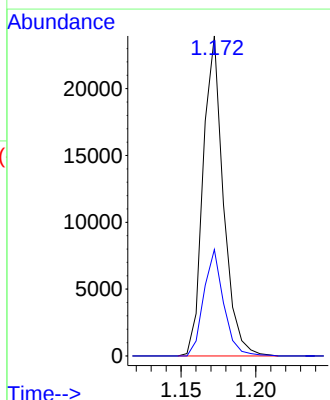
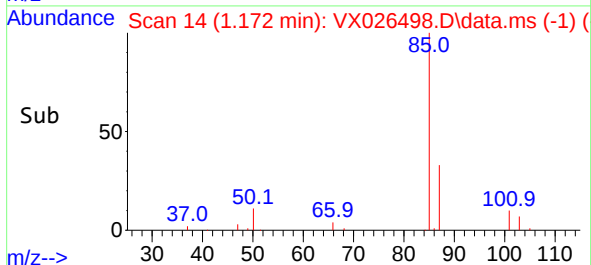
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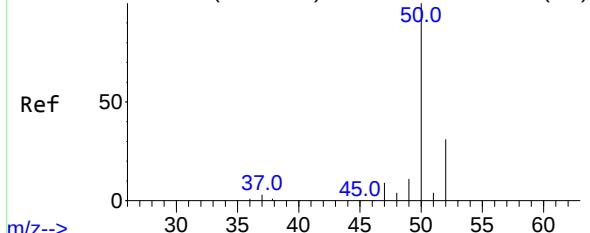
#2
Dichlorodifluoromethane
Concen: 20.642 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 85 Resp: 22585
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.3



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3

Chloromethane

Concen: 21.554 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 50 Resp: 20604

Ion Ratio Lower Upper

50 100

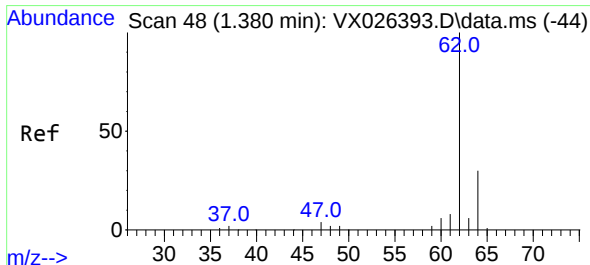
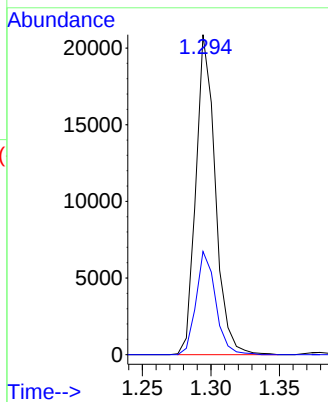
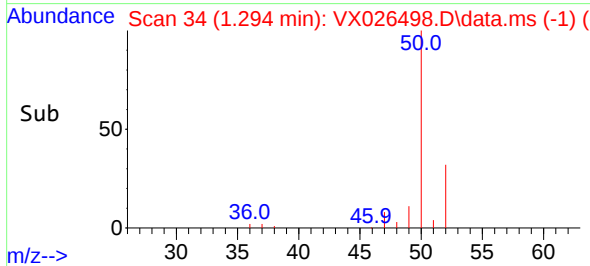
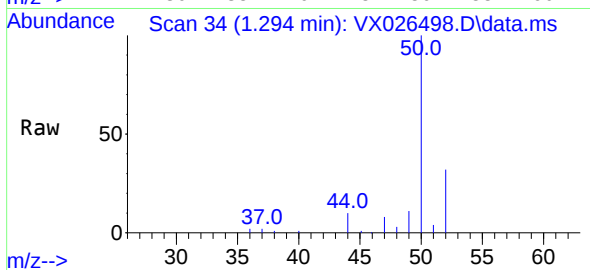
52 32.2 24.8 37.2

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#4

Vinyl Chloride

Concen: 20.528 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026498.D

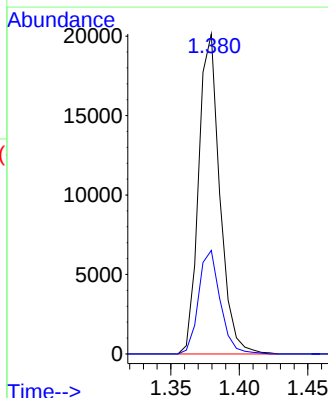
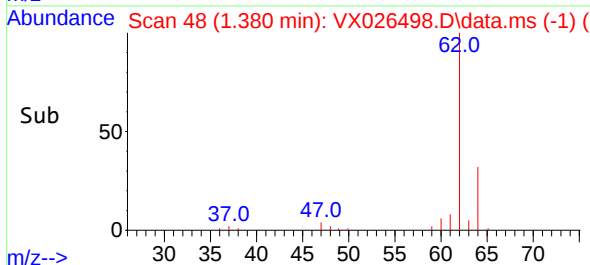
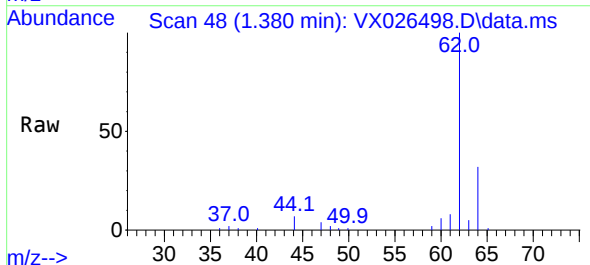
Acq: 18 Jan 2022 14:02

Tgt Ion: 62 Resp: 21693

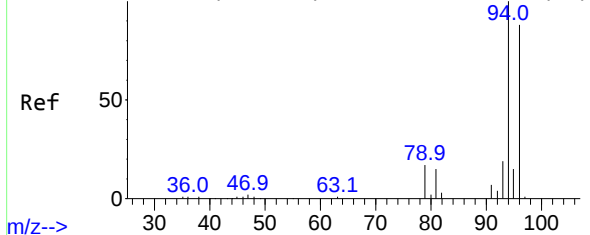
Ion Ratio Lower Upper

62 100

64 32.4 24.4 36.6



Abundance Scan 87 (1.618 min): VX026393.D\data.ms (-83)



#5

Bromomethane

Concen: 23.664 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

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MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 94 Resp: 1125

Ion Ratio Lower Upper

94 100

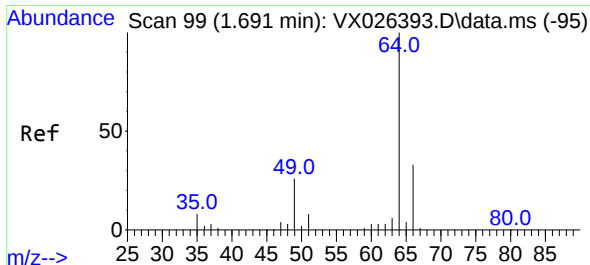
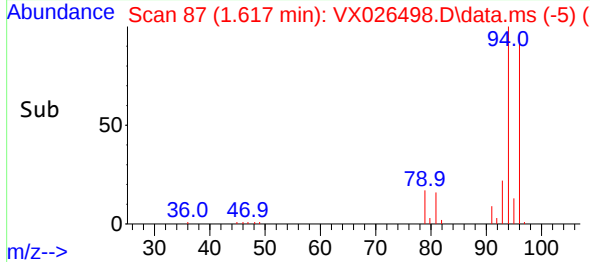
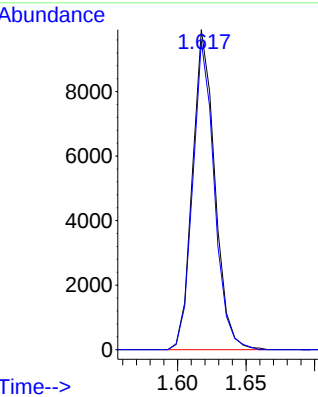
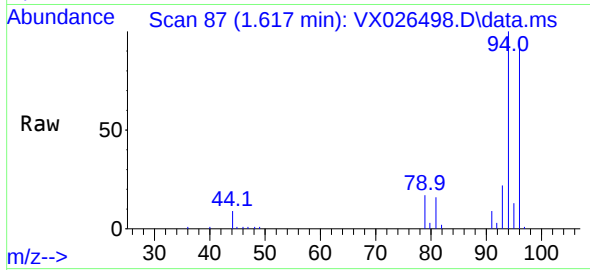
96 96.4 70.3 105.5

Manual Integrations

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Supervised By :Mahesh Dadoda 01/19/2022



#6

Chloroethane

Concen: 20.234 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.006 min

Lab File: VX026498.D

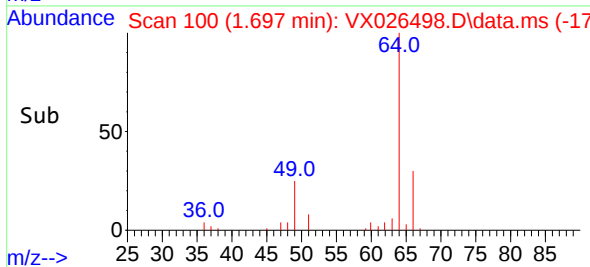
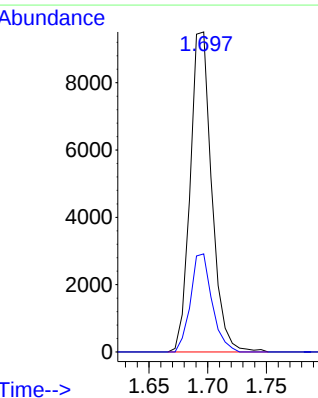
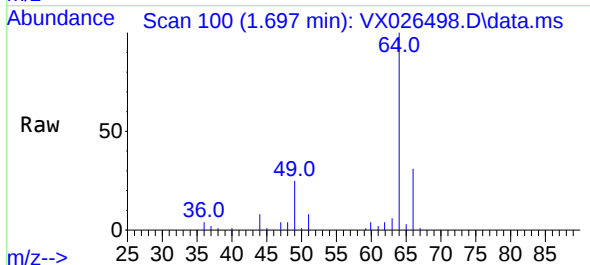
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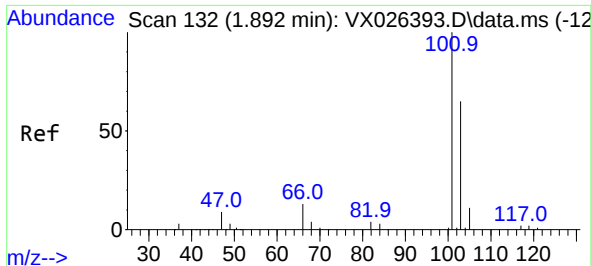
Tgt Ion: 64 Resp: 12133

Ion Ratio Lower Upper

64 100

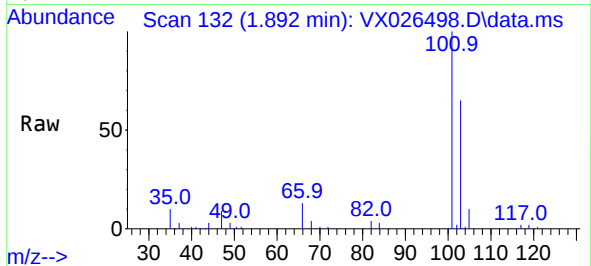
66 30.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.456 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

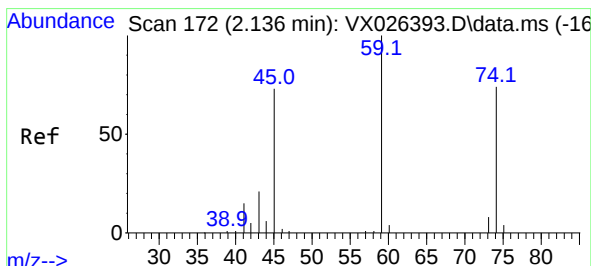
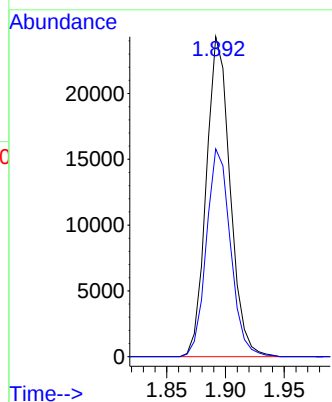
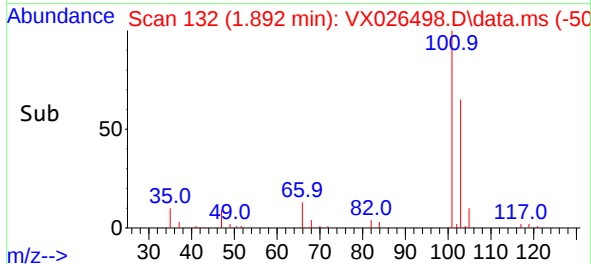
Instrument :
MSVOA_X
ClientSampleId :
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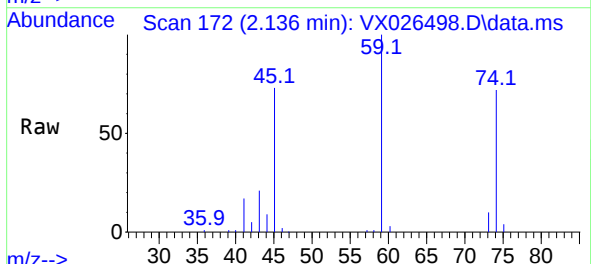
Tgt Ion:101 Resp: 34260
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.4

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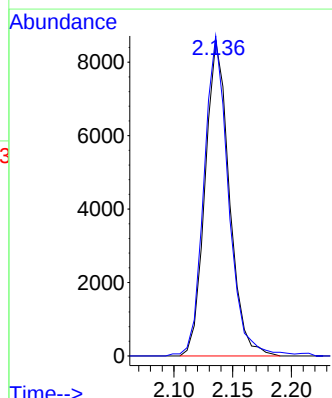
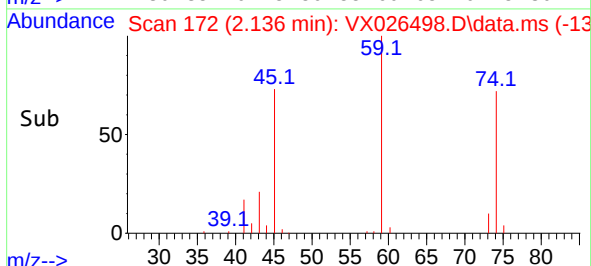
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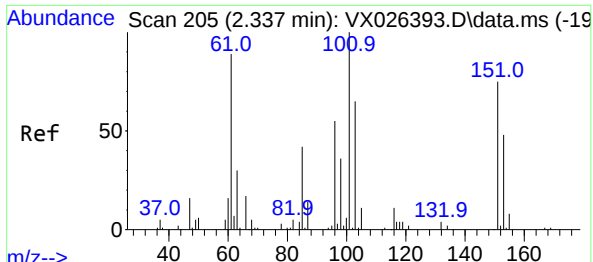


#8
Diethyl Ether
Concen: 20.608 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 74 Resp: 12315
Ion Ratio Lower Upper
74 100
45 102.7 19.5 175.5





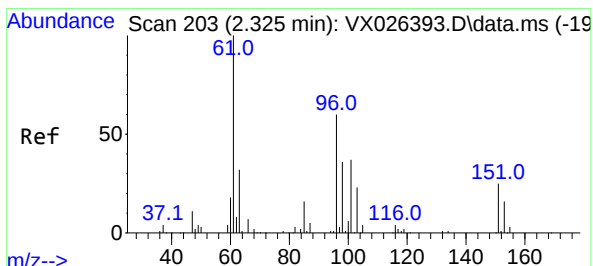
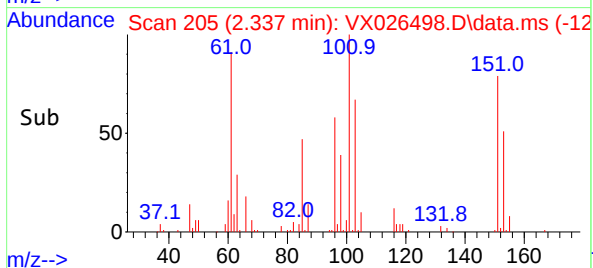
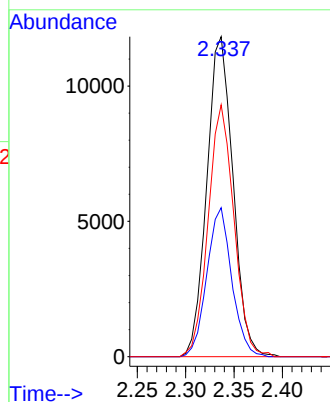
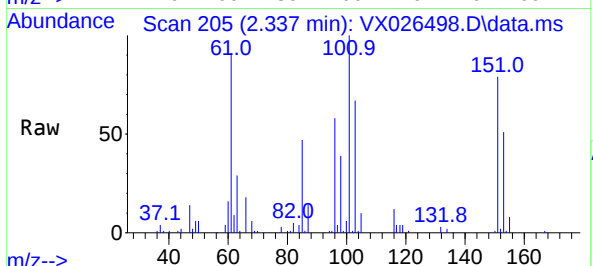
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.256 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion:101 Resp: 22220
Ion Ratio Lower Upper
101 100
85 44.4 0.0 87.6
151 77.6 0.0 151.2

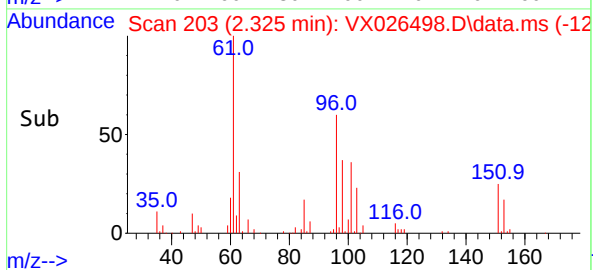
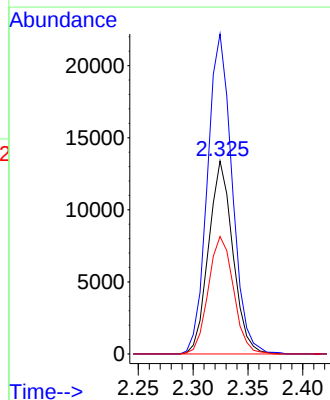
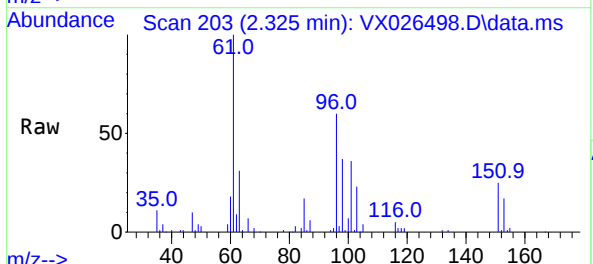
Manual Integrations
APPROVED

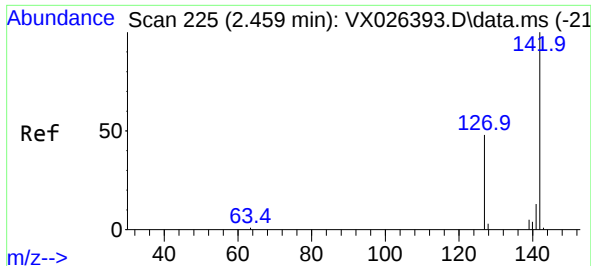
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
1,1-Dichloroethene
Concen: 21.150 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

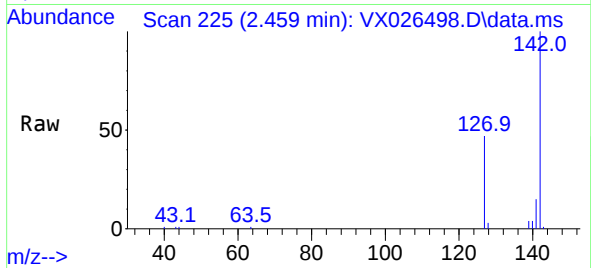
Tgt Ion: 96 Resp: 20653
Ion Ratio Lower Upper
96 100
61 165.8 134.1 201.1
98 60.8 47.9 71.9





#11
Methyl Iodide
Concen: 23.540 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

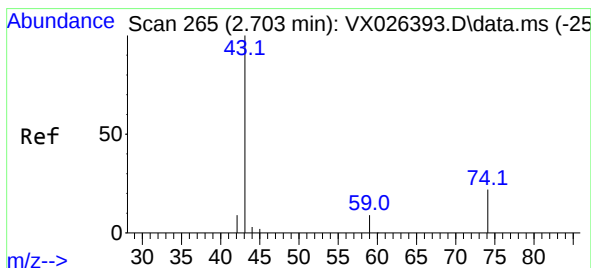
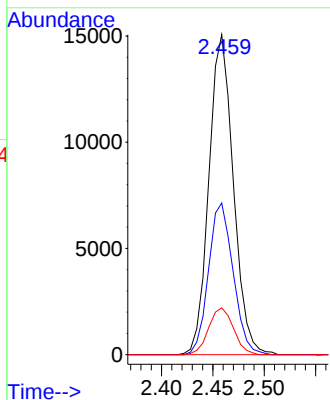
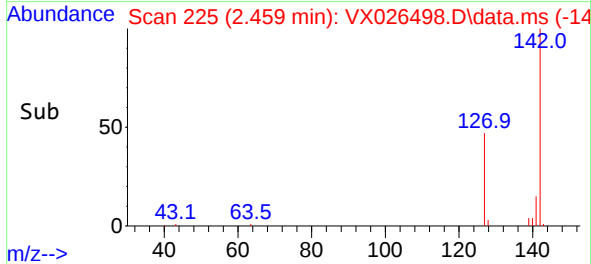
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



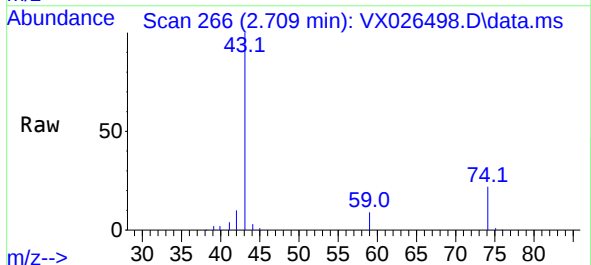
Tgt Ion:142 Resp: 2496
Ion Ratio Lower Upper
142 100
127 47.4 23.9 71.7
141 14.7 6.7 20.1

Manual Integrations
APPROVED

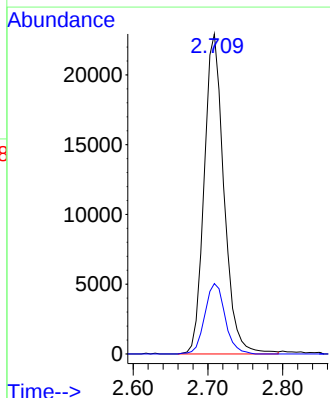
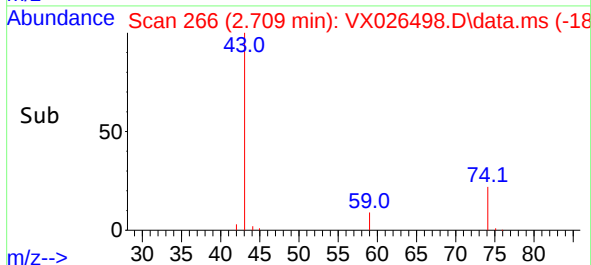
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



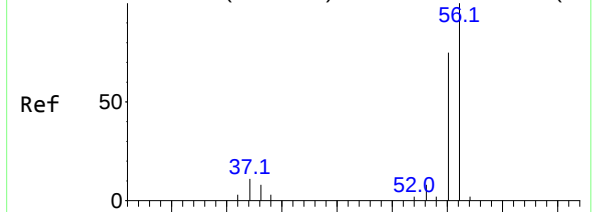
#12
Methyl Acetate
Concen: 20.644 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 43 Resp: 42232
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.6

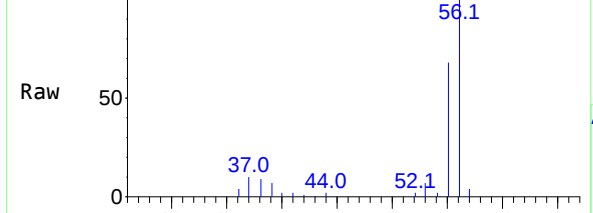


Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



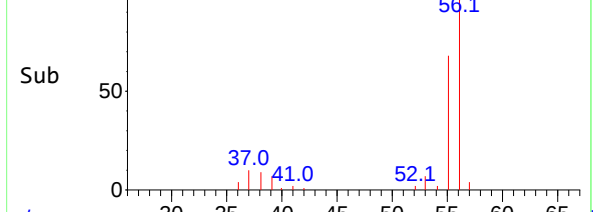
m/z-->

Abundance Scan 189 (2.239 min): VX026498.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX026498.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 108.503 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Tgt Ion: 56 Resp: 23004

Ion Ratio Lower Upper

56 100

55 69.4 58.2 87.2

Instrument :

MSVOA_X

ClientSampleId :

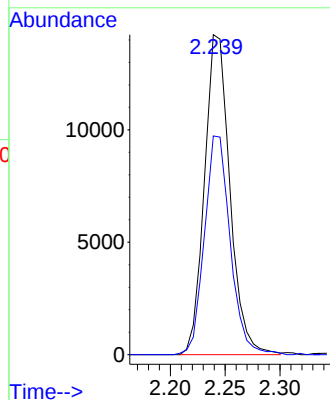
VX0118WBS01

Manual Integrations

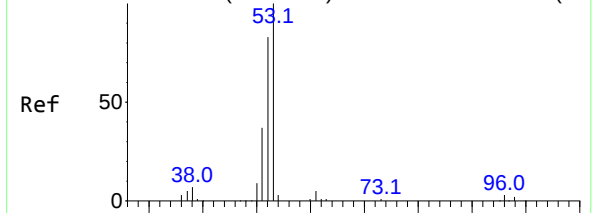
APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022

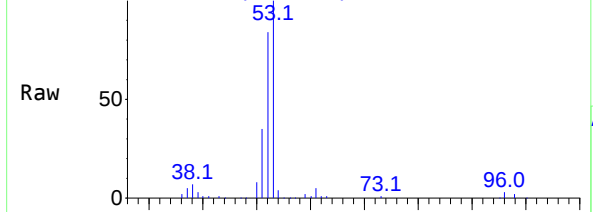


Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



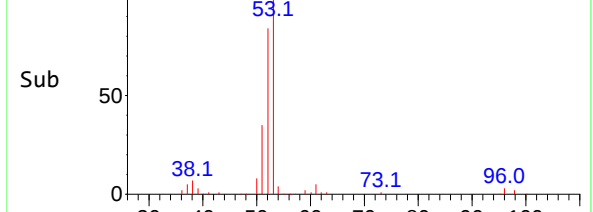
m/z-->

Abundance Scan 325 (3.068 min): VX026498.D\data.ms



m/z-->

Abundance Scan 325 (3.068 min): VX026498.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 105.233 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

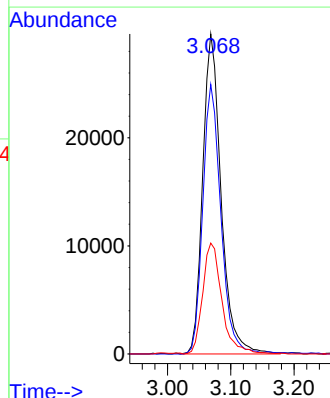
Tgt Ion: 53 Resp: 60048

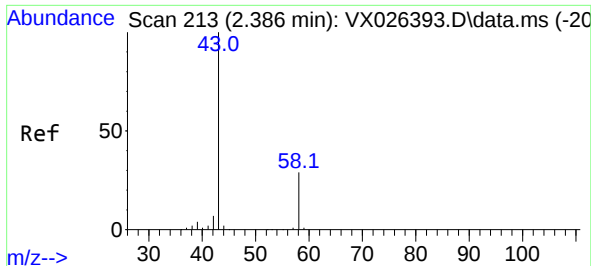
Ion Ratio Lower Upper

53 100

52 82.7 41.4 124.4

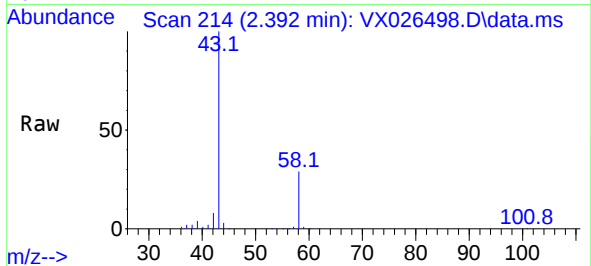
51 36.3 18.6 56.0





#15
Acetone
Concen: 107.675 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

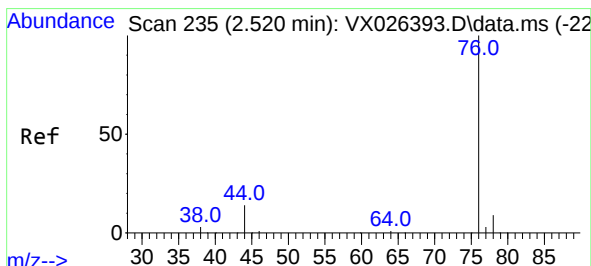
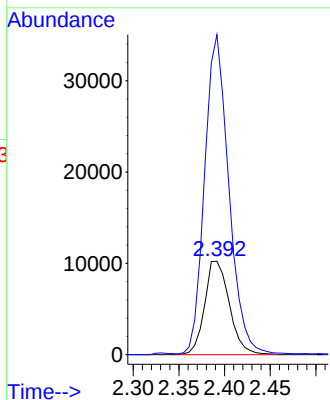
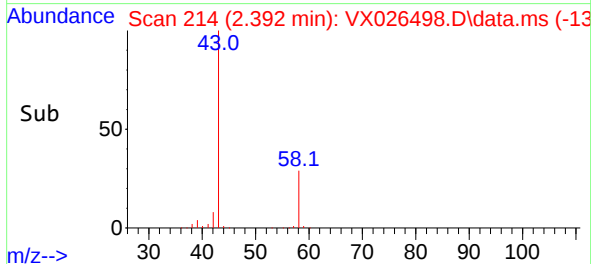
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



Tgt Ion: 58 Resp: 19300
Ion Ratio Lower Upper
58 100
43 341.6 276.3 414.5

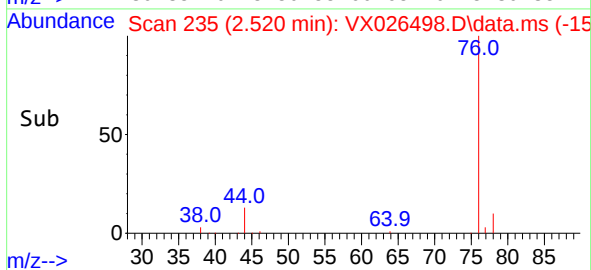
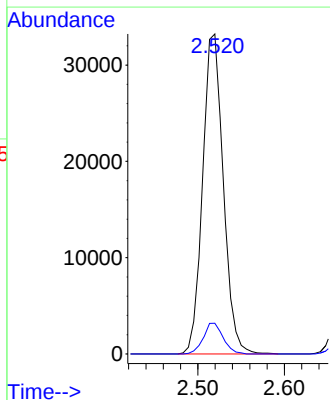
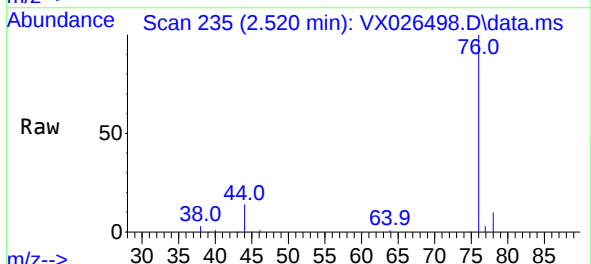
Manual Integrations
APPROVED

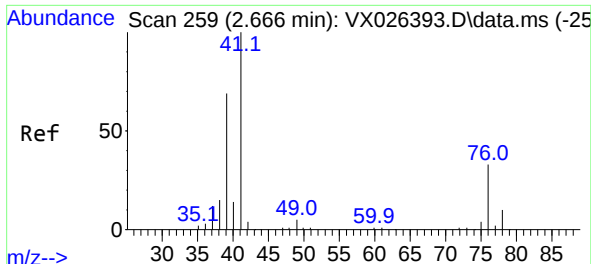
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#16
Carbon Disulfide
Concen: 19.971 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

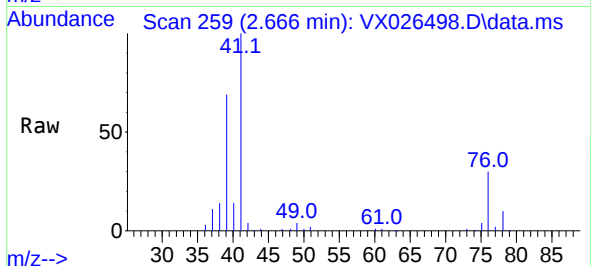
Tgt Ion: 76 Resp: 55072
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9





#17
 Allyl chloride
 Concen: 20.303 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX026498.D
 Acq: 18 Jan 2022 14:02

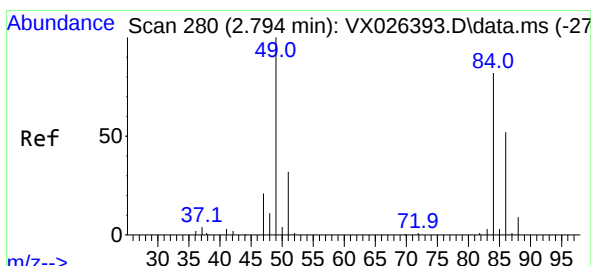
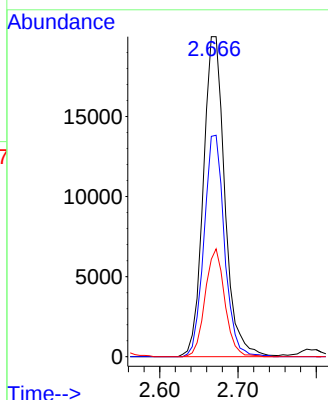
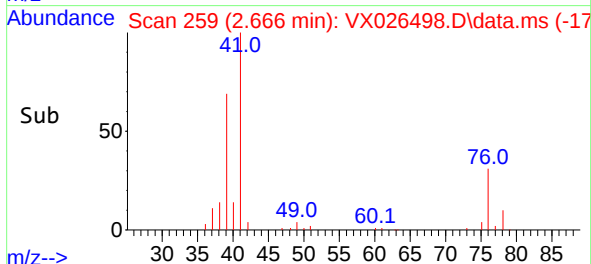
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01



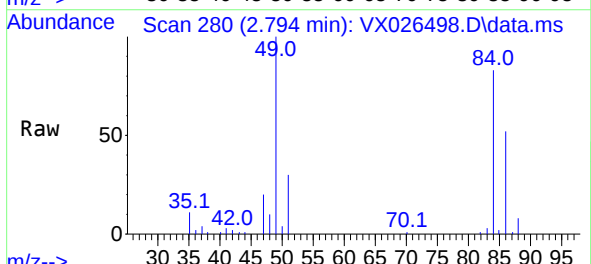
Tgt Ion: 41 Resp: 3815
 Ion Ratio Lower Upper
 41 100
 39 68.9 34.5 103.5
 76 30.4 16.7 50.0

Manual Integrations
 APPROVED

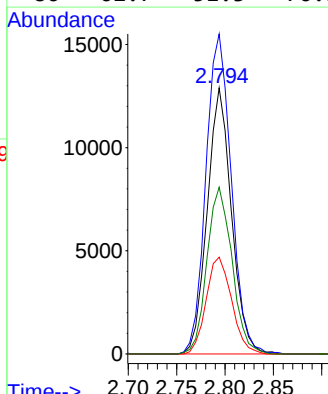
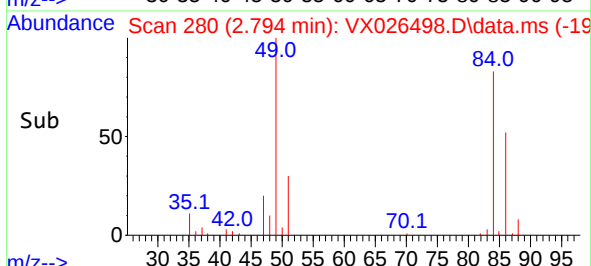
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

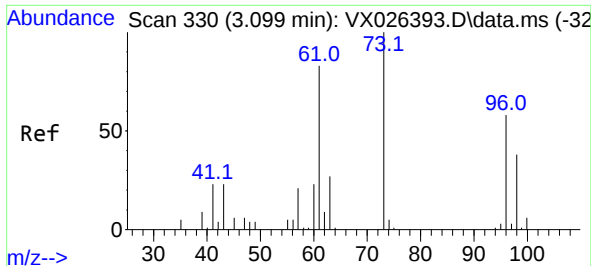


#18
 Methylene Chloride
 Concen: 20.938 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX026498.D
 Acq: 18 Jan 2022 14:02



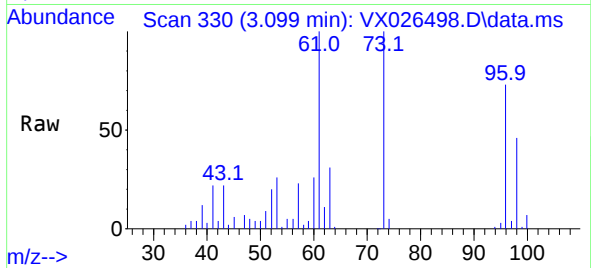
Tgt Ion: 84 Resp: 22520
 Ion Ratio Lower Upper
 84 100
 49 120.3 97.8 146.8
 51 36.4 31.1 46.7
 86 62.7 51.3 76.9





#19
trans-1,2-Dichloroethene
Concen: 21.032 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

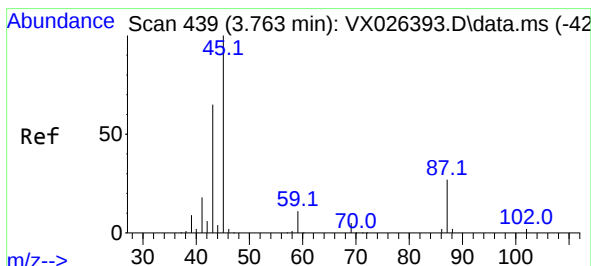
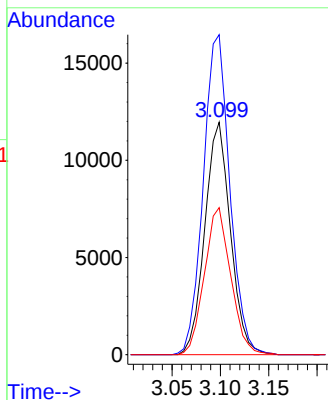
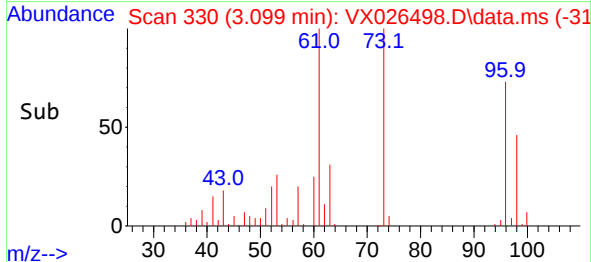
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



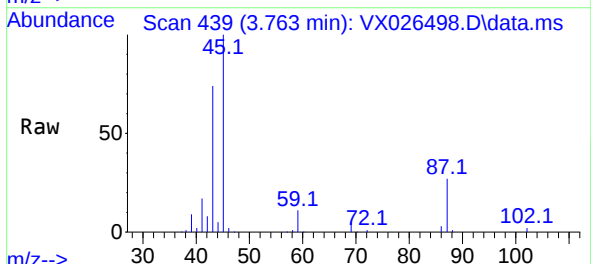
Tgt Ion: 96 Resp: 22070
Ion Ratio Lower Upper
96 100
61 137.6 114.3 171.5
98 63.2 52.6 78.8

Manual Integrations
APPROVED

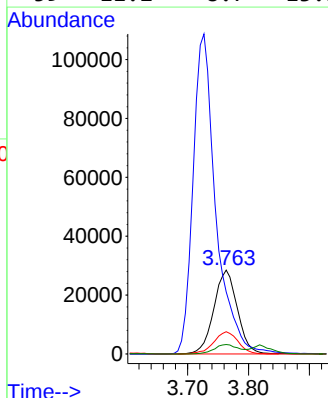
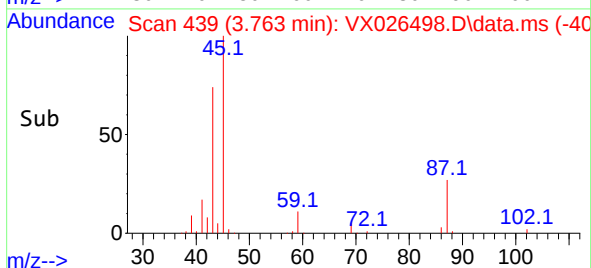
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

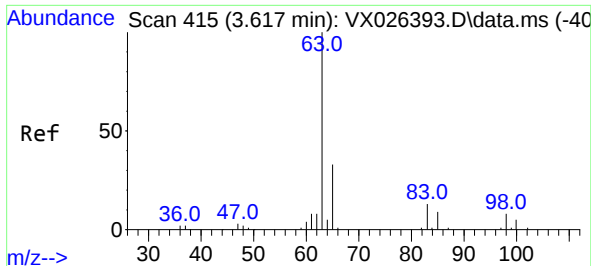


#20
Diisopropyl ether
Concen: 20.906 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 45 Resp: 76358
Ion Ratio Lower Upper
45 100
43 72.2 56.2 84.2
87 26.5 21.5 32.3
59 11.2 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.614 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 63 Resp: 41454

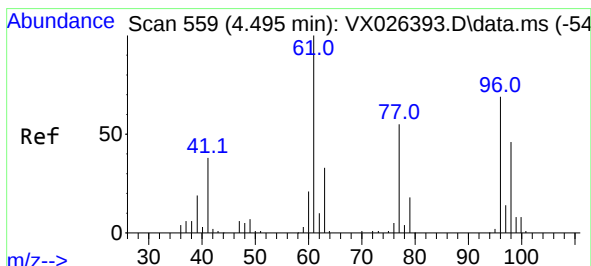
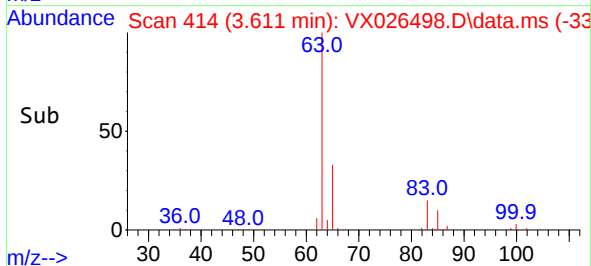
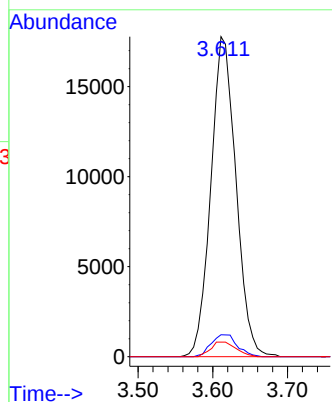
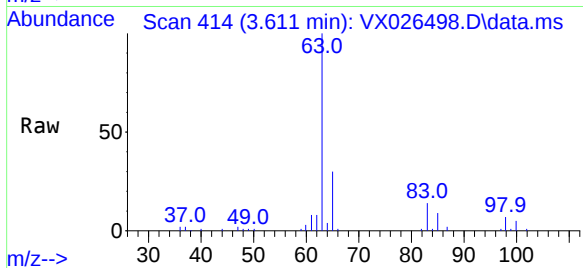
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.2
100	4.5	2.4	7.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#22

cis-1,2-Dichloroethene

Concen: 20.777 ug/l

RT: 4.489 min Scan# 558

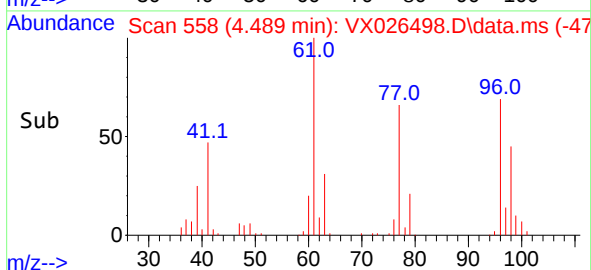
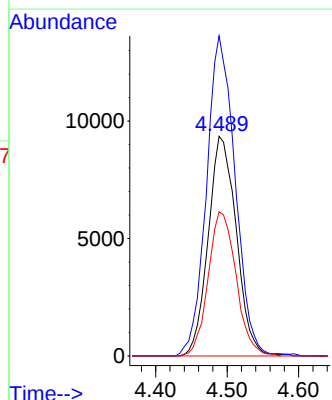
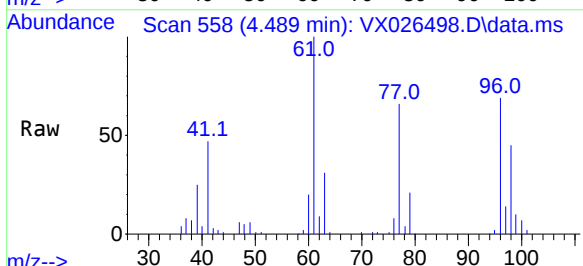
Delta R.T. -0.006 min

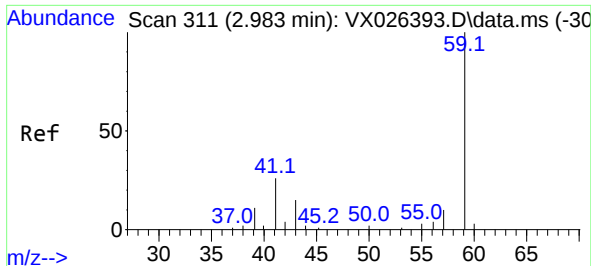
Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Tgt Ion: 96 Resp: 25515

Ion	Ratio	Lower	Upper
96	100		
61	148.3	121.8	182.6
98	65.2	52.6	78.8





#23

tert-Butyl Alcohol

Concen: 98.225 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 59 Resp: 20330

Ion Ratio Lower Upper

59 100

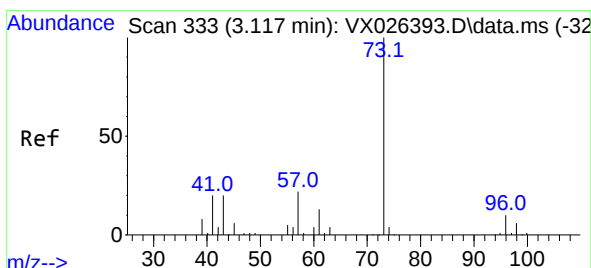
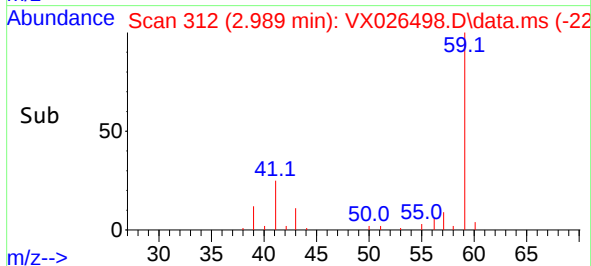
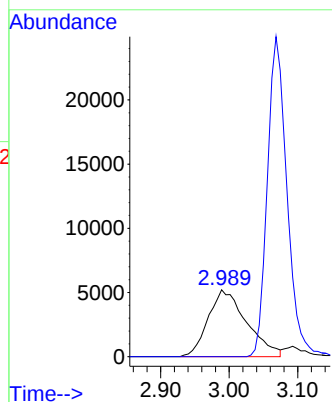
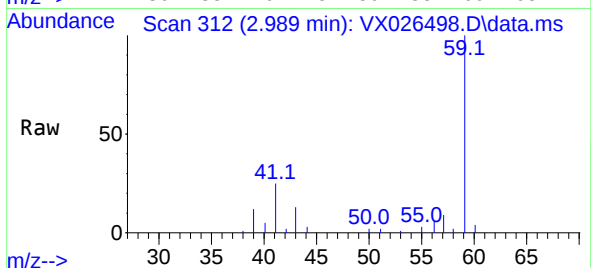
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#24

Methyl tert-Butyl Ether

Concen: 19.807 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX026498.D

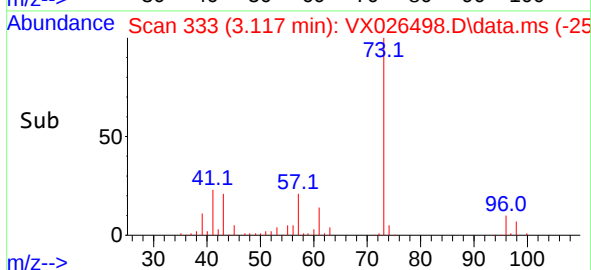
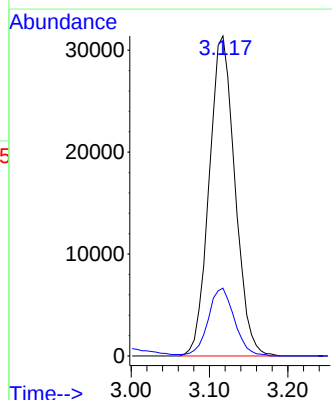
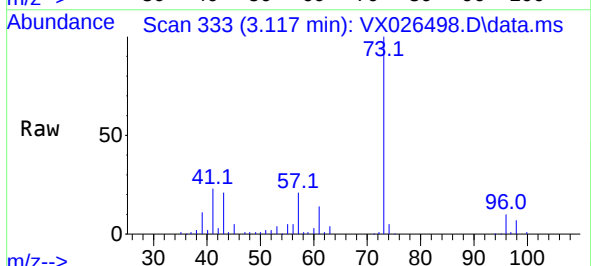
Acq: 18 Jan 2022 14:02

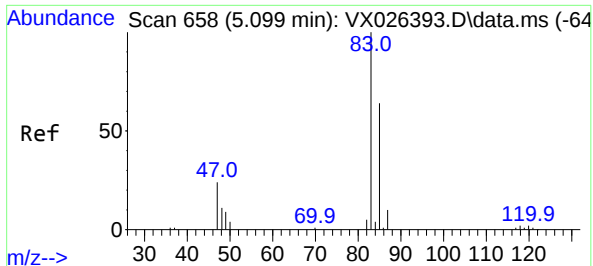
Tgt Ion: 73 Resp: 71927

Ion Ratio Lower Upper

73 100

43 21.6 17.1 25.7





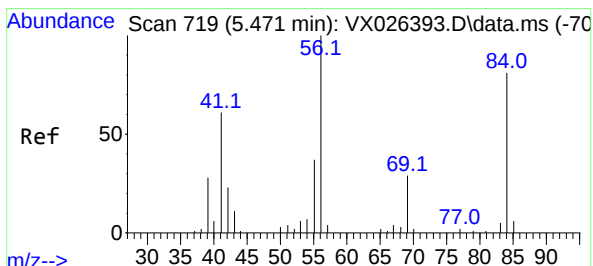
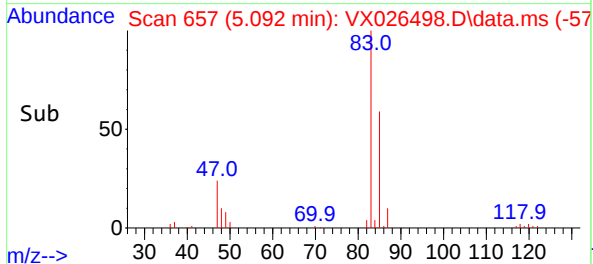
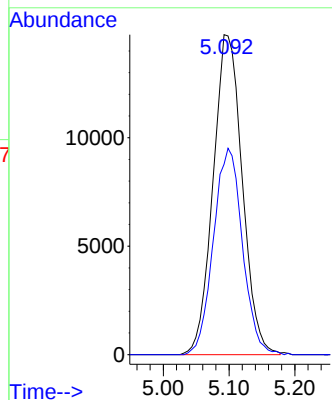
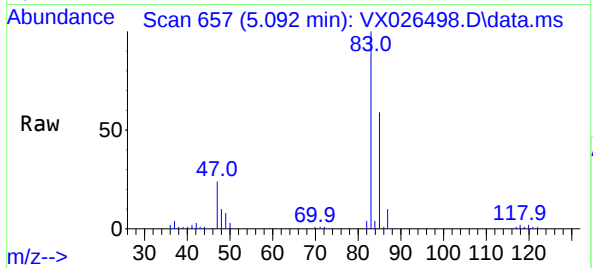
#25
Chloroform
Concen: 21.854 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 83 Resp: 45530
Ion Ratio Lower Upper
83 100
85 59.5 50.8 76.2

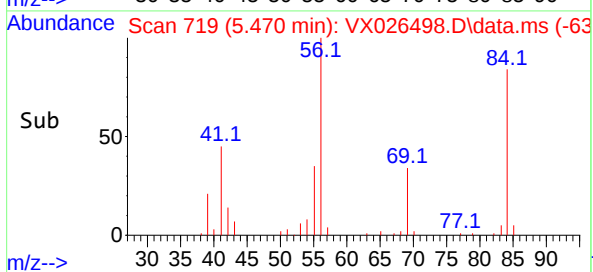
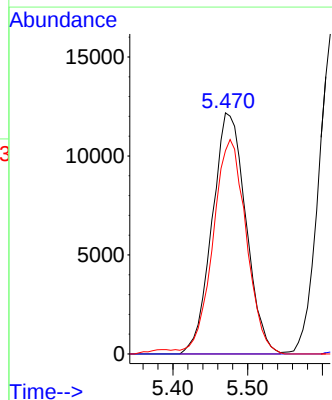
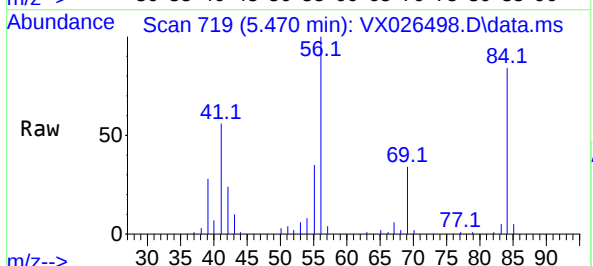
Manual Integrations
APPROVED

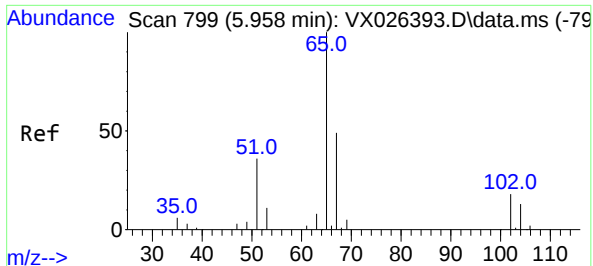
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#26
Cyclohexane
Concen: 20.777 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

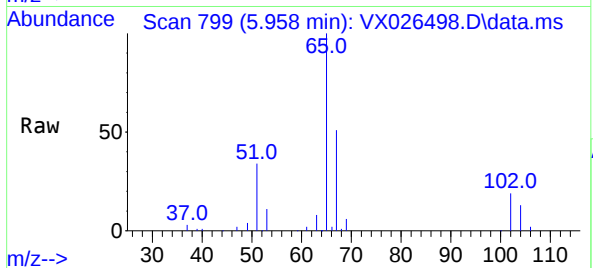
Tgt Ion: 56 Resp: 38217
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.4 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 29.617 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

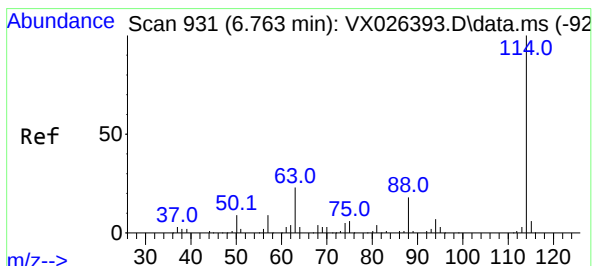
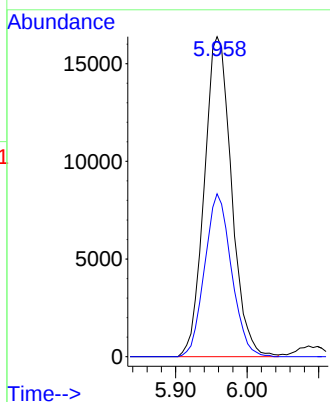
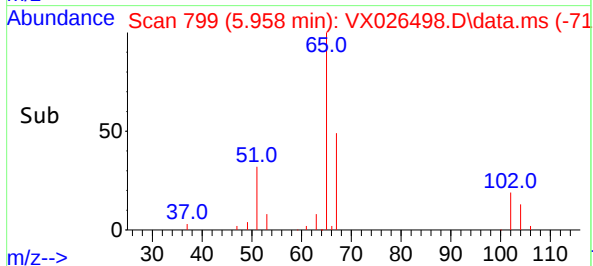
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



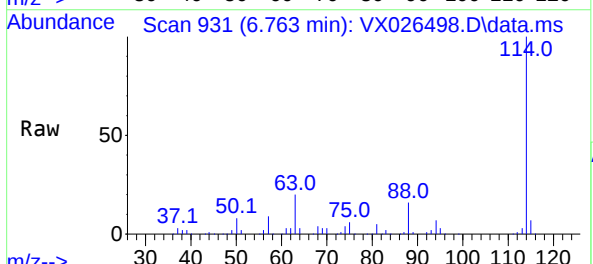
Tgt Ion: 65 Resp: 4326
Ion Ratio Lower Upper
65 100
67 50.1 39.6 59.4

Manual Integrations
APPROVED

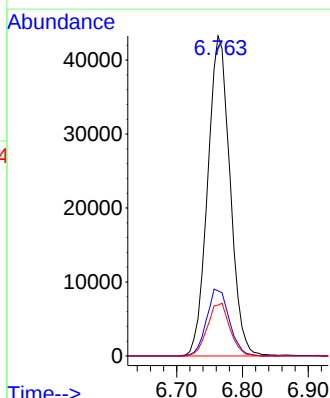
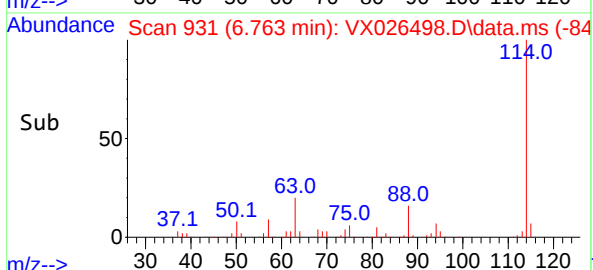
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

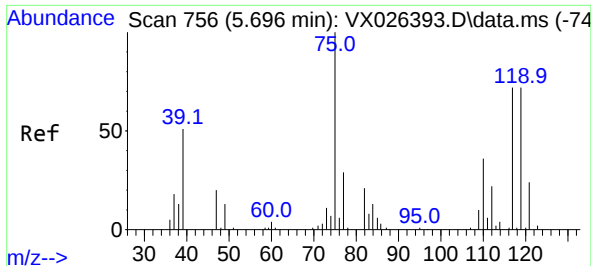


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



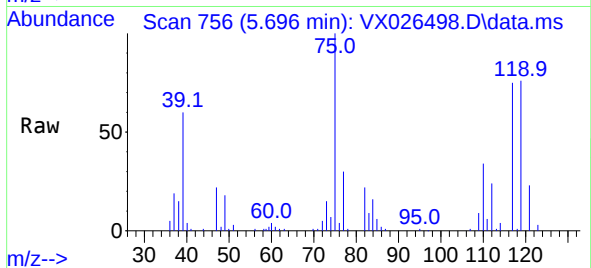
Tgt Ion:114 Resp: 102323
Ion Ratio Lower Upper
114 100
63 21.2 17.4 26.2
88 16.6 13.5 20.3





#29
1,1-Dichloropropene
Concen: 20.006 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

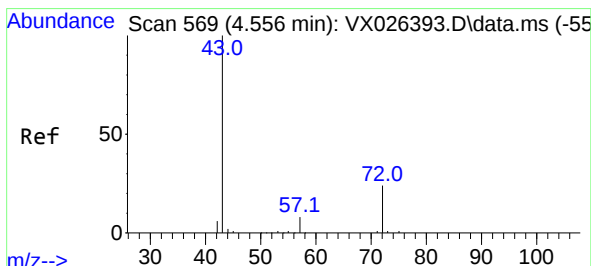
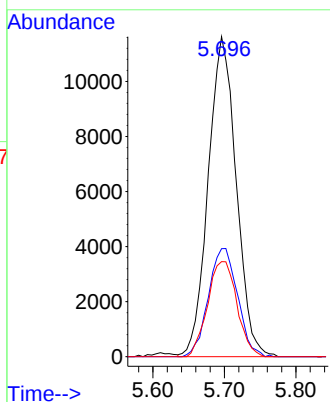
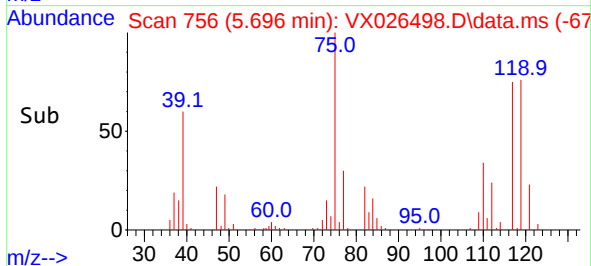
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



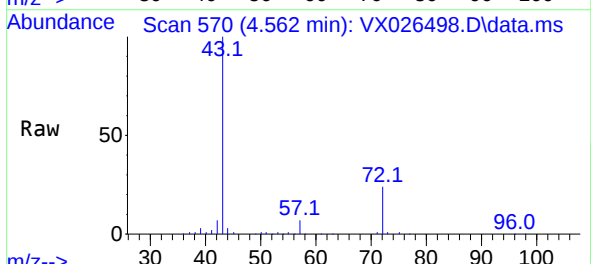
Tgt Ion: 75 Resp: 3161
Ion Ratio Lower Upper
75 100
110 35.2 0.0 70.6
77 31.2 0.0 62.0

Manual Integrations
APPROVED

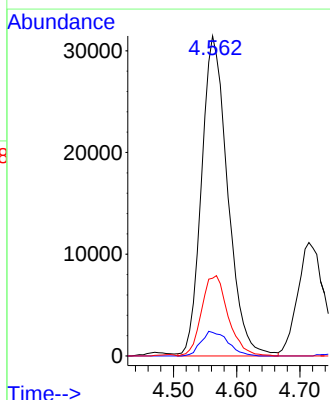
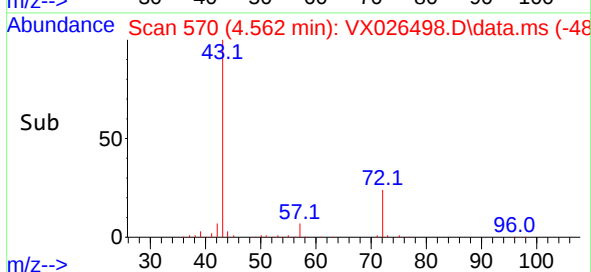
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

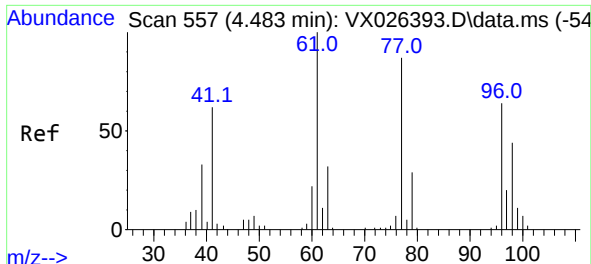


#30
2-Butanone
Concen: 98.376 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 43 Resp: 90288
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 25.5 19.8 29.6





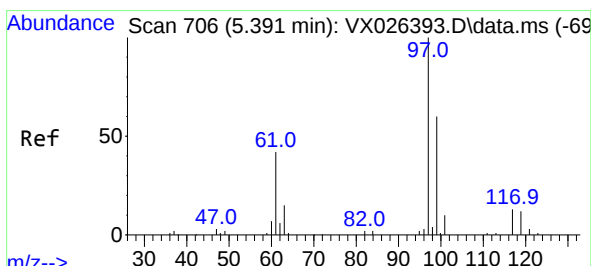
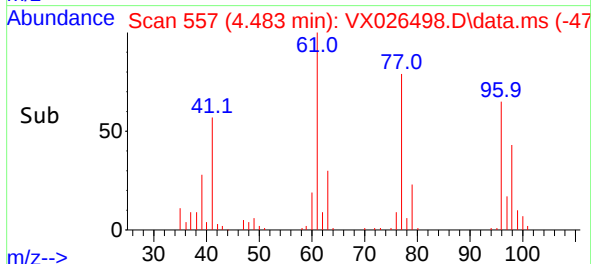
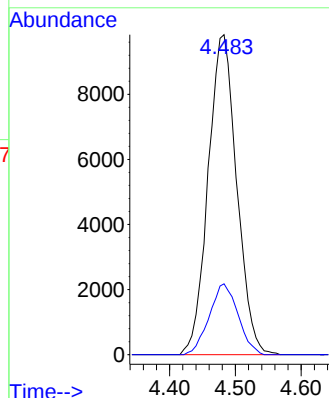
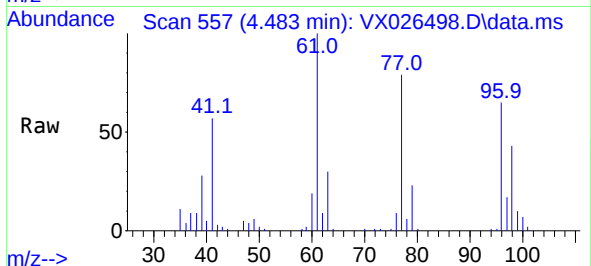
#31
2,2-Dichloropropane
Concen: 18.179 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 77 Resp: 2975
Ion Ratio Lower Upper
77 100
97 22.3 17.6 26.4

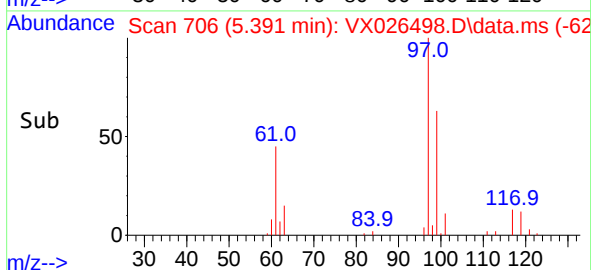
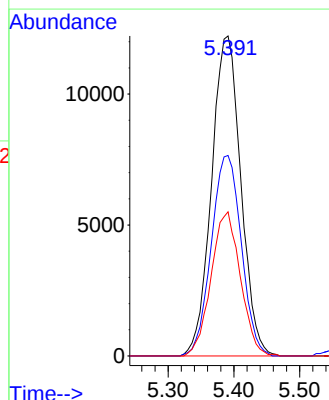
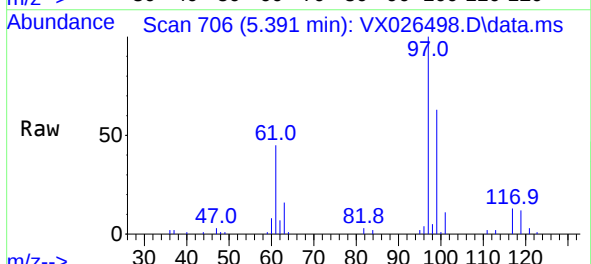
Manual Integrations
APPROVED

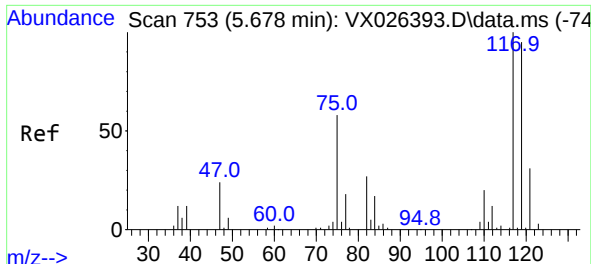
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#32
1,1,1-Trichloroethane
Concen: 19.707 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

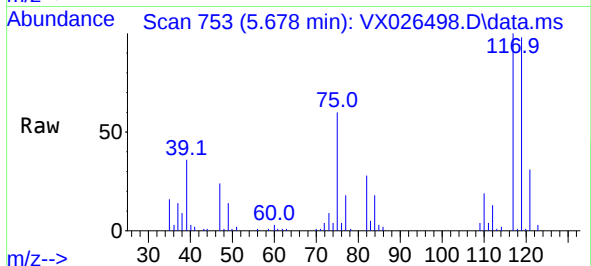
Tgt Ion: 97 Resp: 37916
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 44.9 34.9 52.3





#33
Carbon Tetrachloride
Concen: 19.465 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

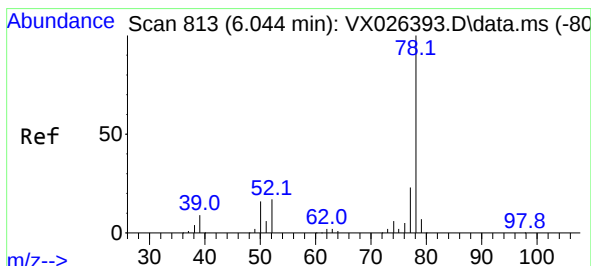
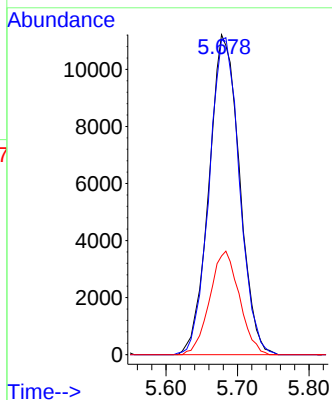
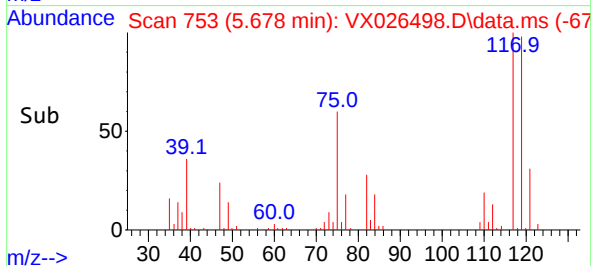
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



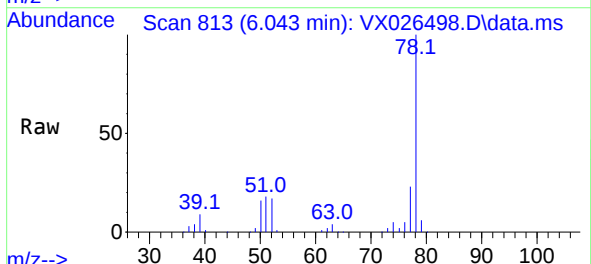
Tgt Ion:117 Resp: 3317
Ion Ratio Lower Upper
117 100
119 98.5 75.9 113.9
121 30.9 25.2 37.8

Manual Integrations
APPROVED

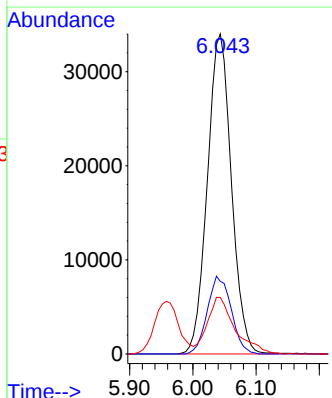
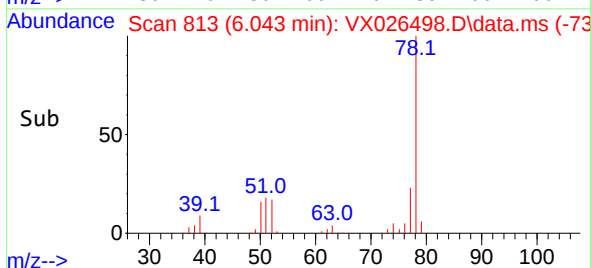
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

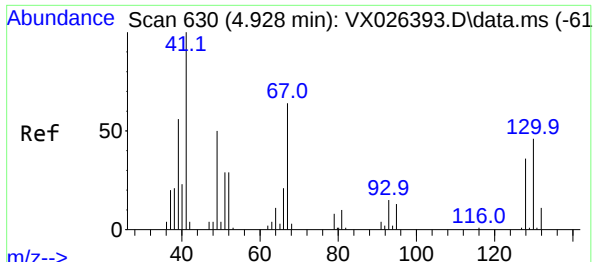


#34
Benzene
Concen: 20.496 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



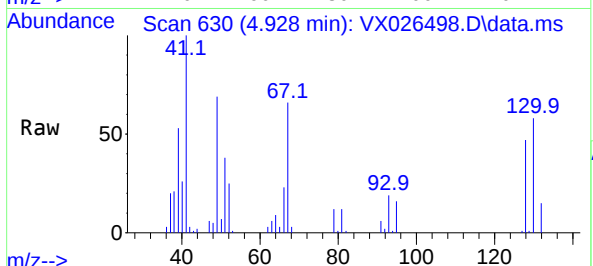
Tgt Ion: 78 Resp: 89815
Ion Ratio Lower Upper
78 100
77 22.7 18.7 28.1
51 17.3 13.5 20.3





#35
Methacrylonitrile
Concen: 20.951 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

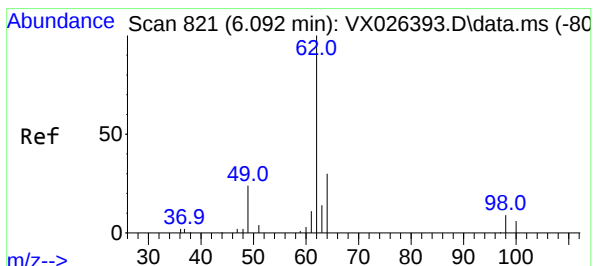
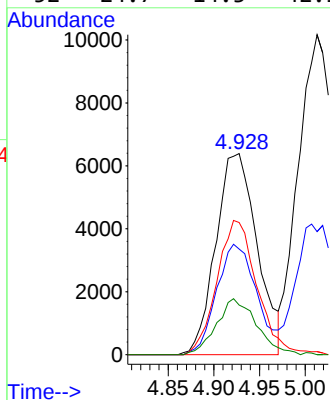
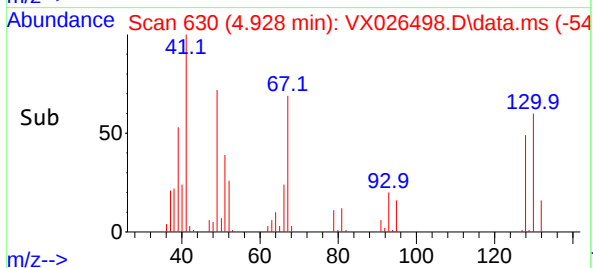
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



Tgt Ion:	41	Resp:	2014
Ion	Ratio	Lower	Upper
41	100		
39	52.5	27.8	83.4
67	65.7	32.1	96.3
52	24.7	14.3	42.9

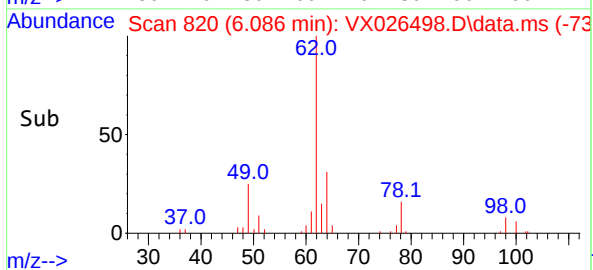
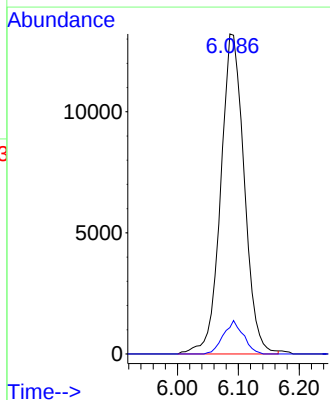
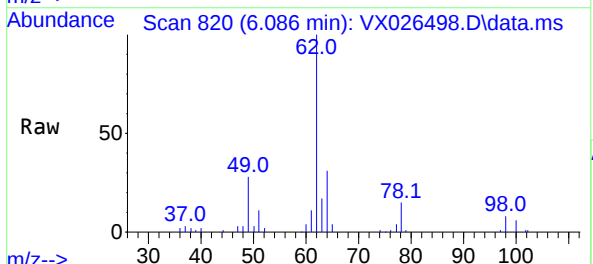
Manual Integrations
APPROVED

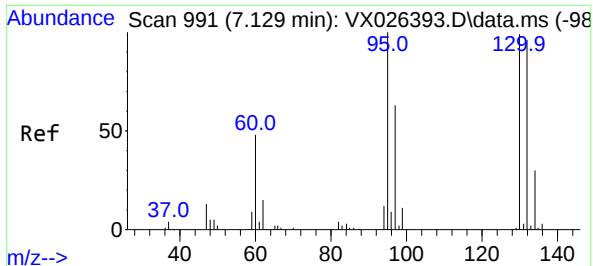
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#36
1,2-Dichloroethane
Concen: 20.046 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

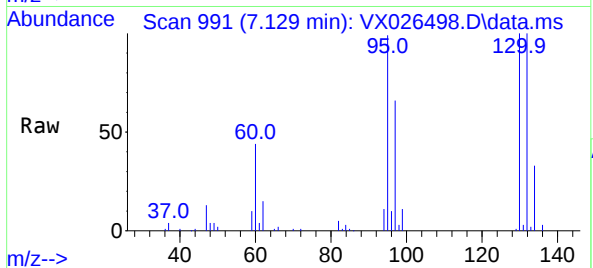
Tgt Ion:	62	Resp:	35477
Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.9	10.3





#37
Trichloroethene
Concen: 20.469 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

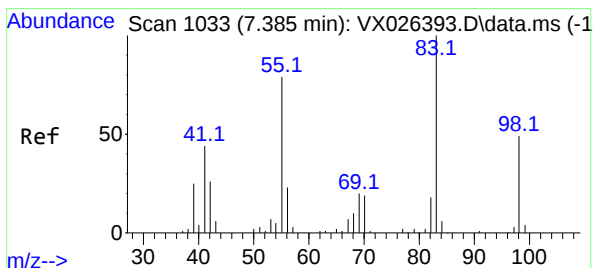
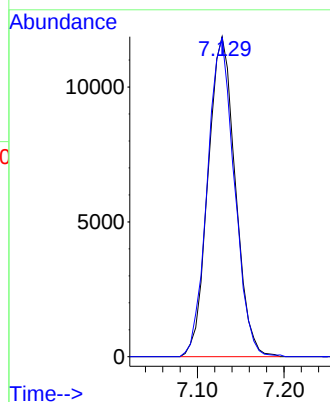
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



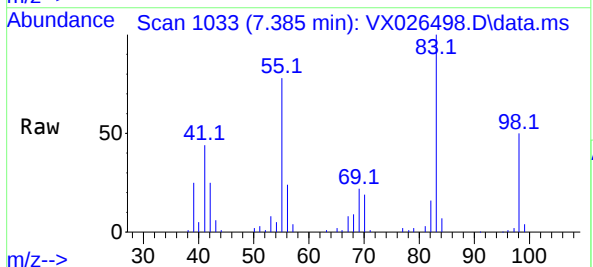
Tgt Ion:130 Resp: 25904
Ion Ratio Lower Upper
130 100
95 99.7 81.0 121.4

Manual Integrations
APPROVED

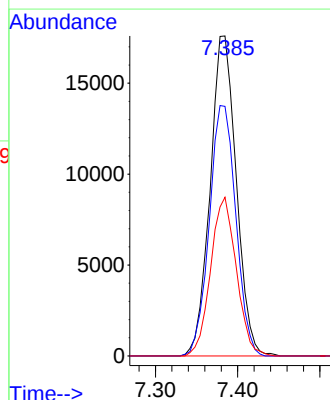
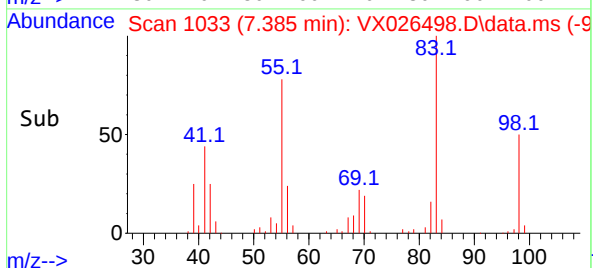
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

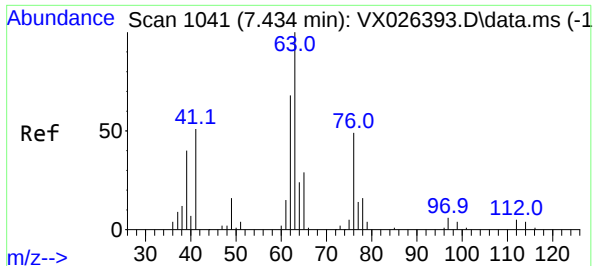


#38
Methylcyclohexane
Concen: 20.553 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 83 Resp: 38926
Ion Ratio Lower Upper
83 100
55 79.3 39.9 119.6
98 48.8 24.6 73.6





#39

1,2-Dichloropropane

Concen: 20.201 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 63 Resp: 22630

Ion Ratio Lower Upper

63 100

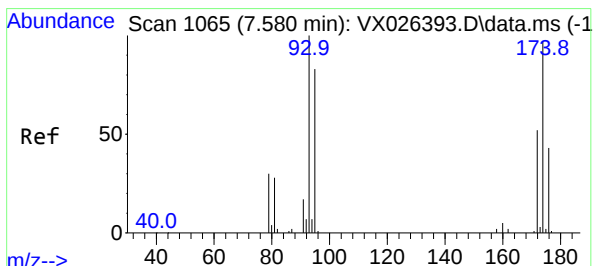
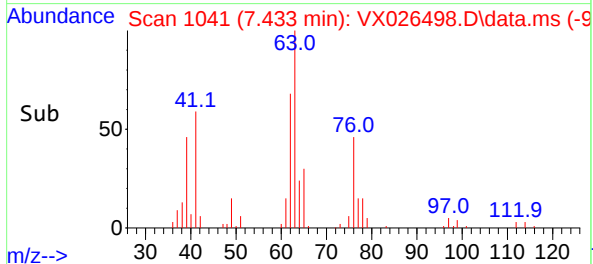
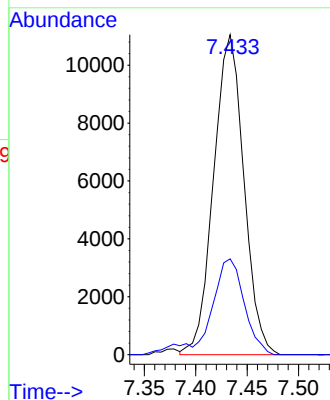
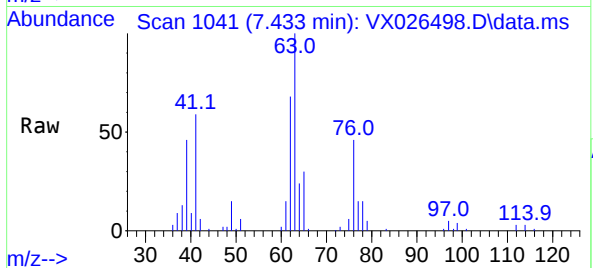
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#40

Dibromomethane

Concen: 20.416 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

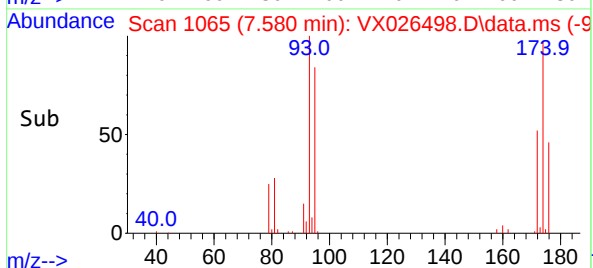
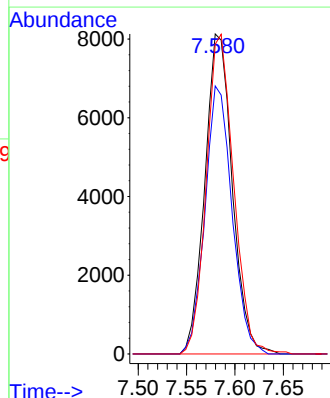
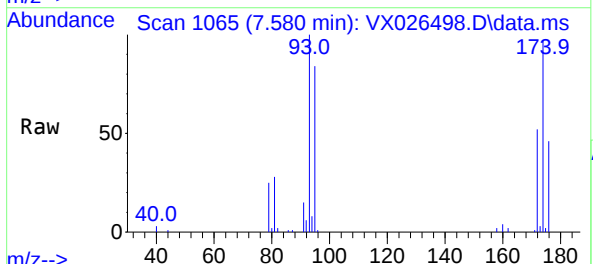
Tgt Ion: 93 Resp: 16071

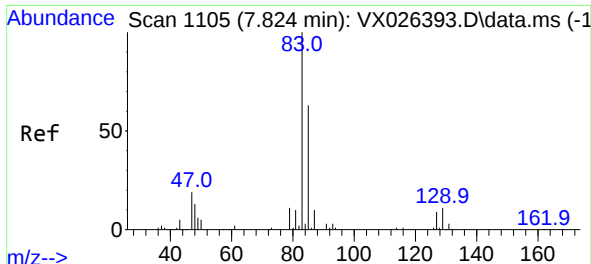
Ion Ratio Lower Upper

93 100

95 82.6 0.0 164.6

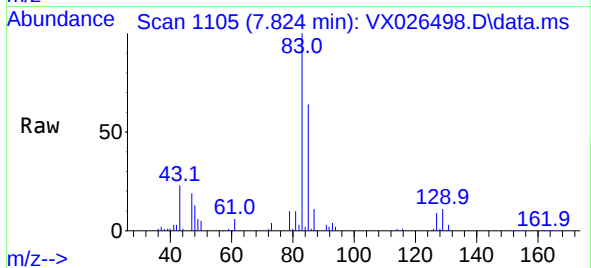
174 99.3 0.0 198.0





#41
Bromodichloromethane
Concen: 19.809 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

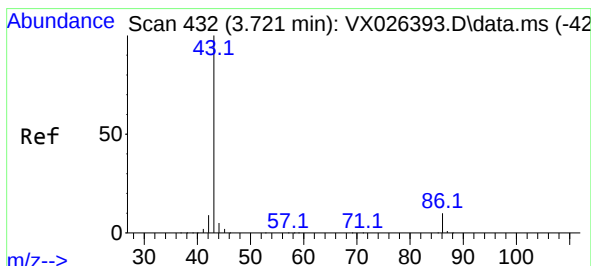
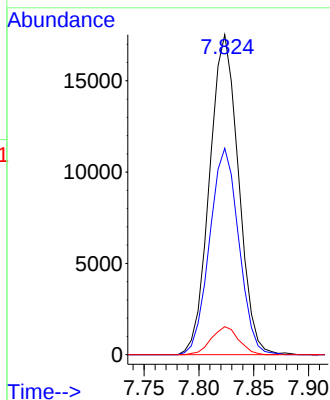
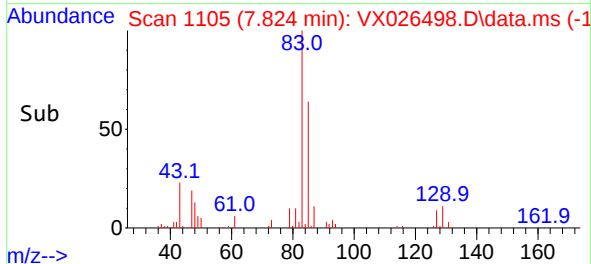
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



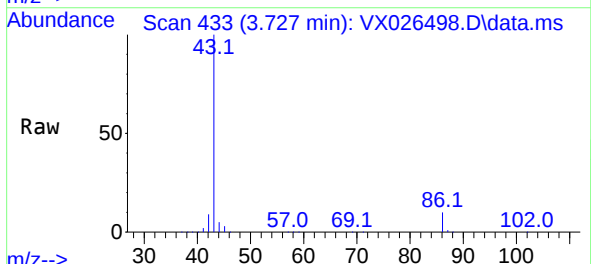
Tgt Ion: 83 Resp: 3218
Ion Ratio Lower Upper
83 100
85 64.5 50.6 76.0
127 8.7 7.0 10.6

Manual Integrations
APPROVED

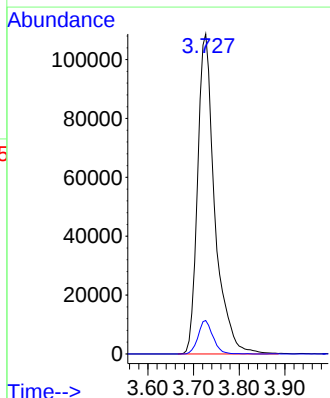
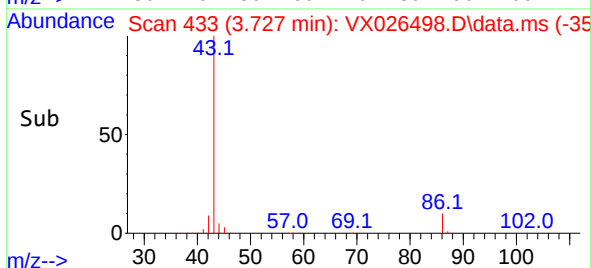
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

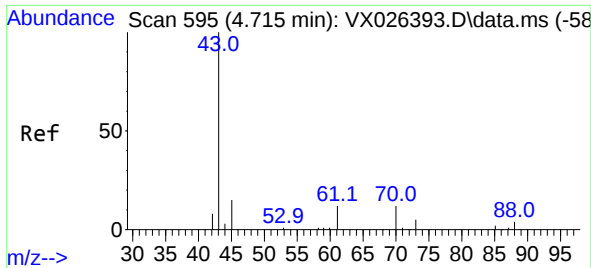


#42
Vinyl Acetate
Concen: 99.613 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



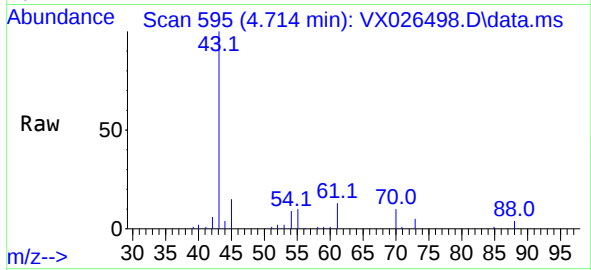
Tgt Ion: 43 Resp: 283252
Ion Ratio Lower Upper
43 100
86 9.0 7.1 10.7





#43
Ethyl Acetate
Concen: 19.943 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

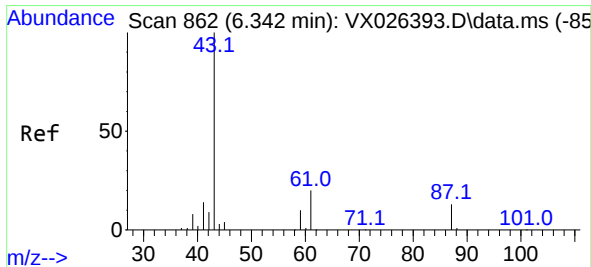
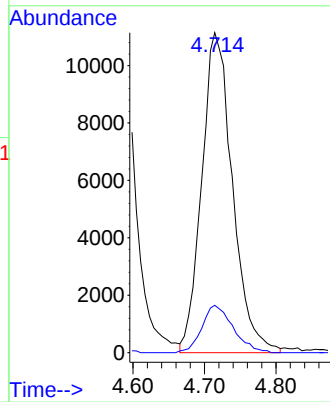
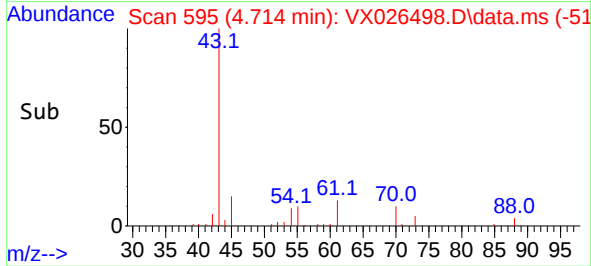
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



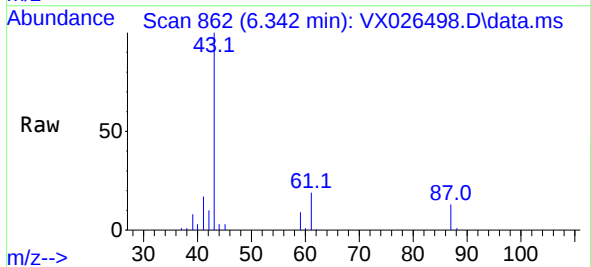
Tgt Ion: 43 Resp: 33278
Ion Ratio Lower Upper
43 100
45 15.1 12.3 18.5

Manual Integrations
APPROVED

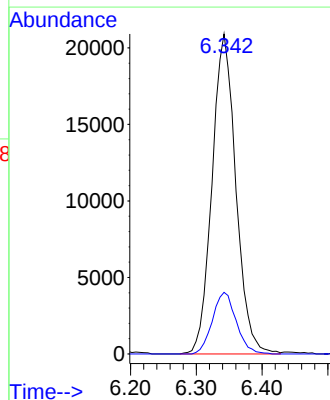
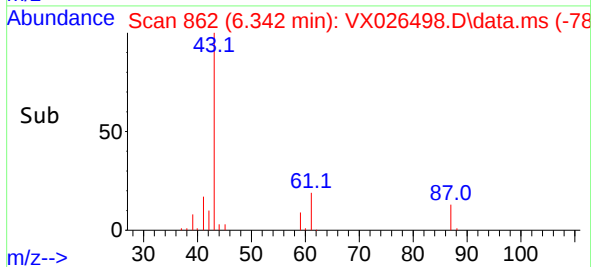
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

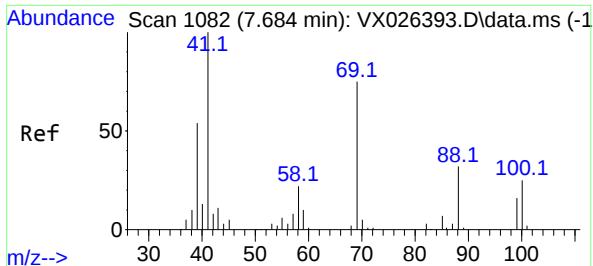


#44
Isopropyl Acetate
Concen: 19.178 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



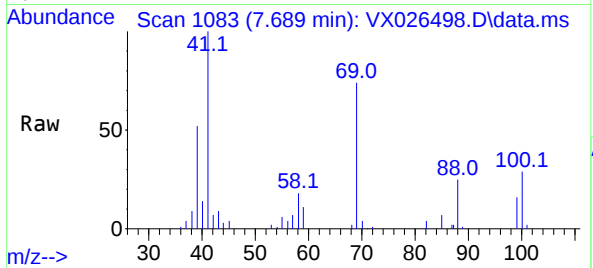
Tgt Ion: 43 Resp: 52821
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.2





#45
1,4-Dioxane
Concen: 434.950 ug/l
RT: 7.689 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

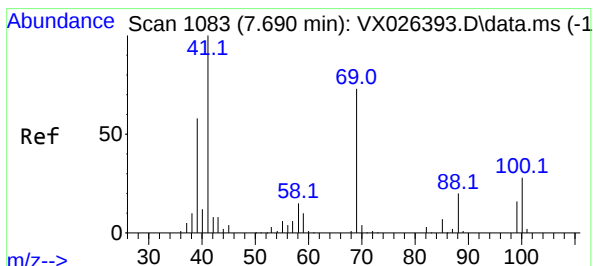
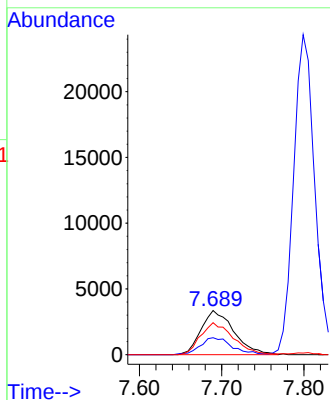
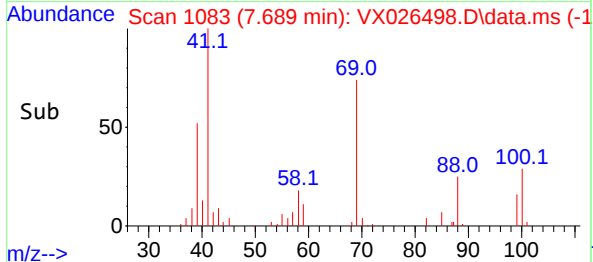
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



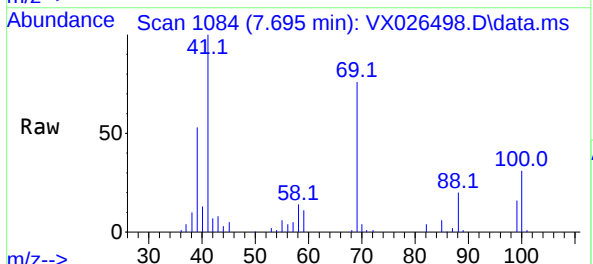
Tgt Ion: 88 Resp: 9285
Ion Ratio Lower Upper
88 100
43 35.7 29.0 43.6
58 72.4 56.2 84.4

Manual Integrations
APPROVED

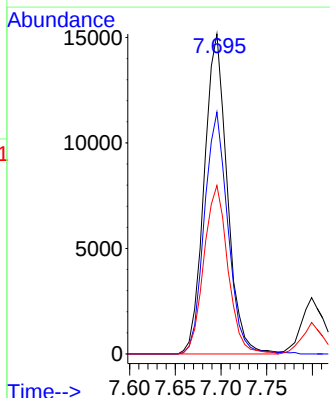
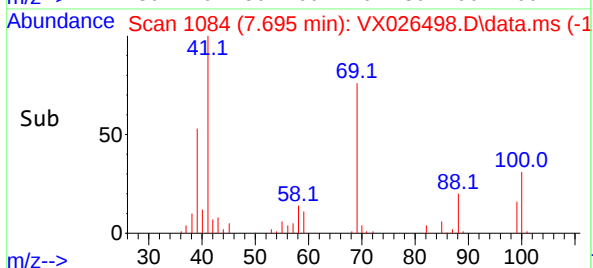
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

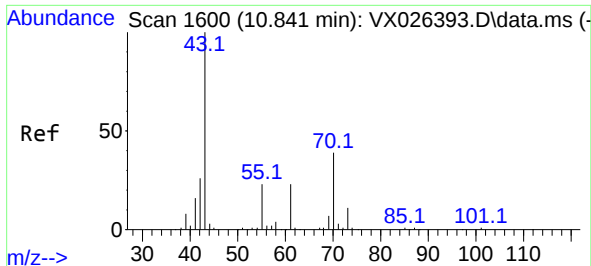


#46
Methyl methacrylate
Concen: 19.655 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 41 Resp: 26554
Ion Ratio Lower Upper
41 100
69 75.5 36.6 109.9
39 52.7 29.3 87.8





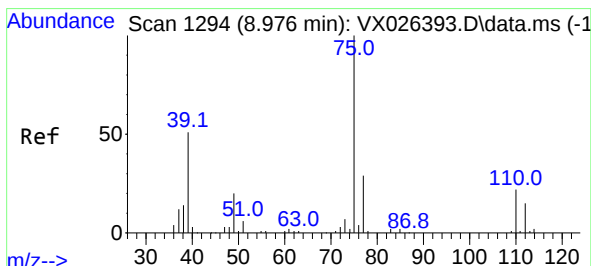
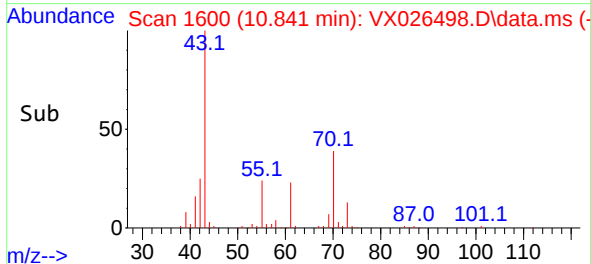
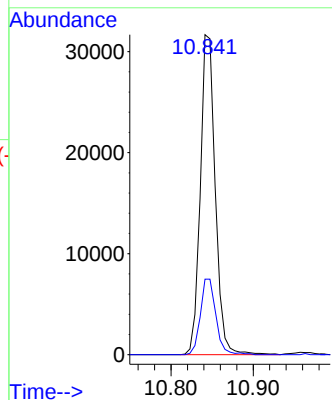
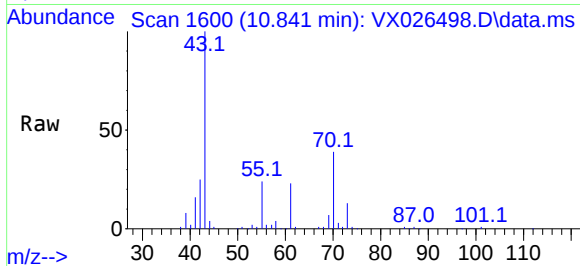
#47
n-amyl acetate
Concen: 19.467 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 43 Resp: 40115
Ion Ratio Lower Upper
43 100
55 24.5 18.9 28.3

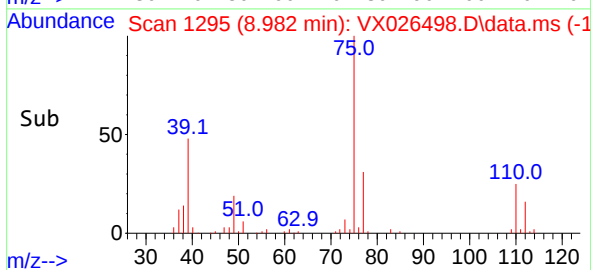
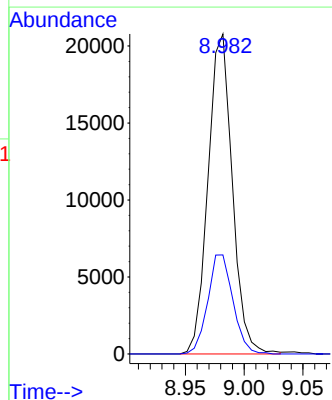
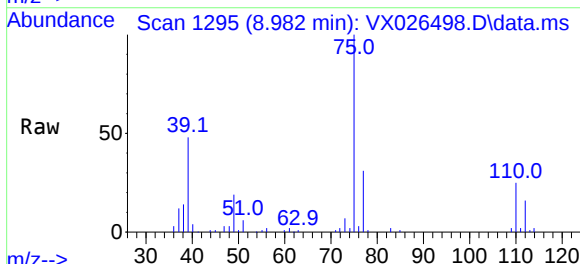
Manual Integrations
APPROVED

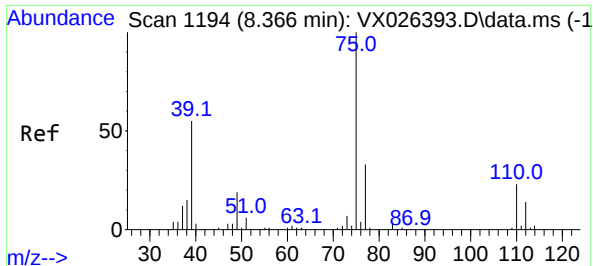
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#48
t-1,3-Dichloropropene
Concen: 18.428 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Tgt Ion: 75 Resp: 29893
Ion Ratio Lower Upper
75 100
77 30.9 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 19.494 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026498.D

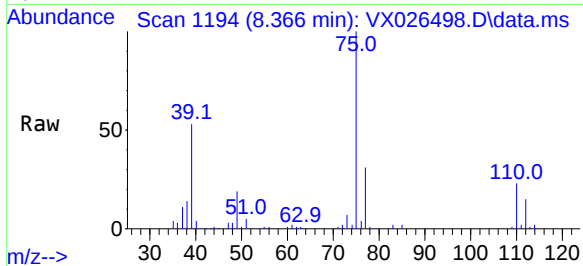
Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01



Tgt Ion: 75 Resp: 3496

Ion Ratio Lower Upper

75 100

77 31.2 26.1 39.1

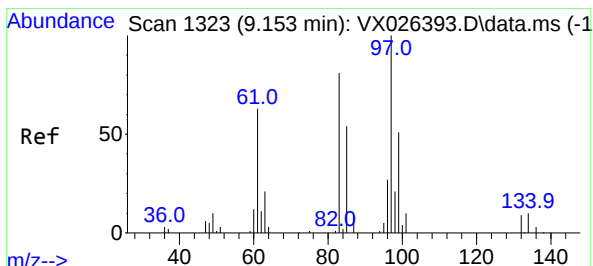
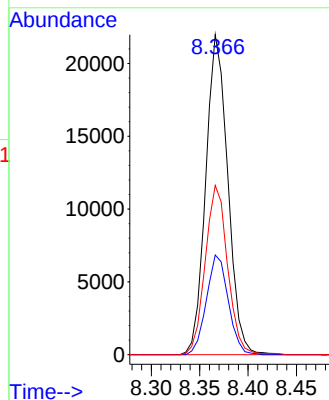
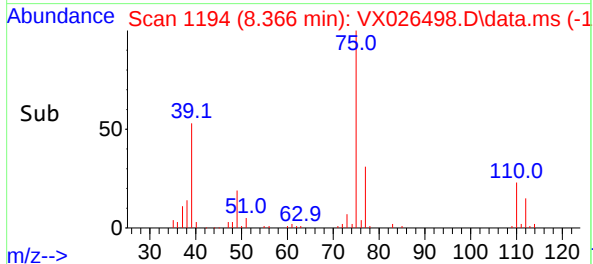
39 52.9 44.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#50

1,1,2-Trichloroethane

Concen: 20.490 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Tgt Ion: 97 Resp: 22177

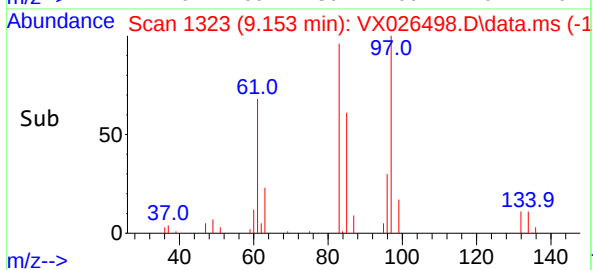
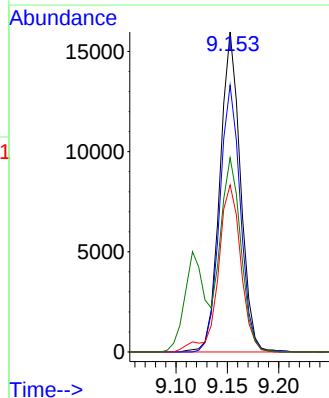
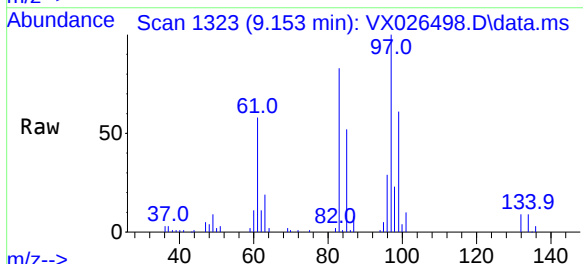
Ion Ratio Lower Upper

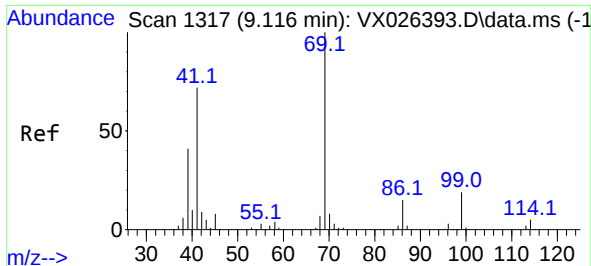
97 100

83 83.4 64.6 96.8

85 52.2 44.1 66.1

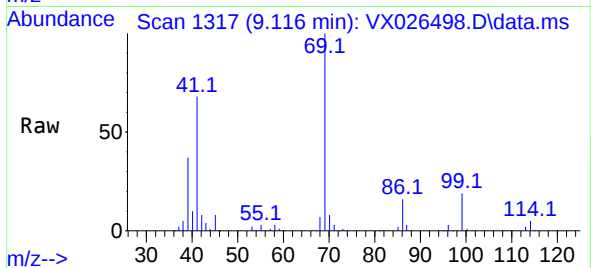
99 60.7 48.5 72.7





#51
Ethyl methacrylate
Concen: 20.269 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

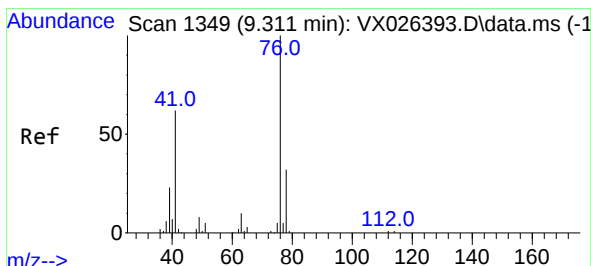
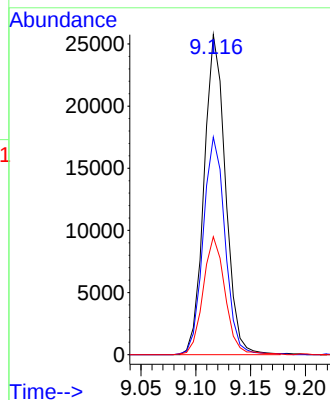
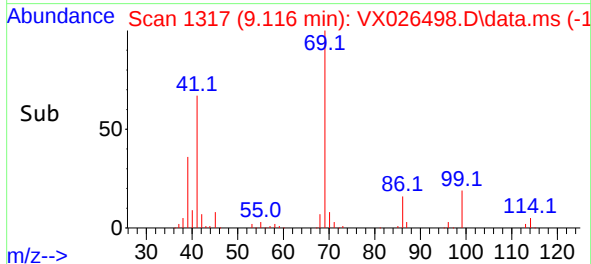
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



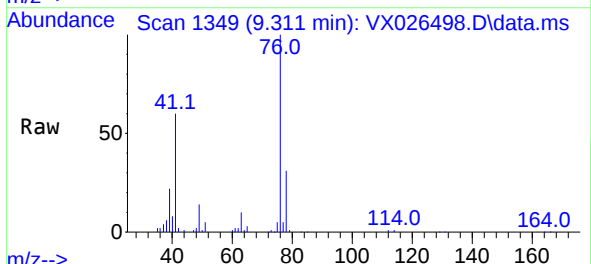
Tgt Ion: 69 Resp: 34978
Ion Ratio Lower Upper
69 100
41 67.6 35.9 107.7
39 36.6 20.3 61.0

Manual Integrations
APPROVED

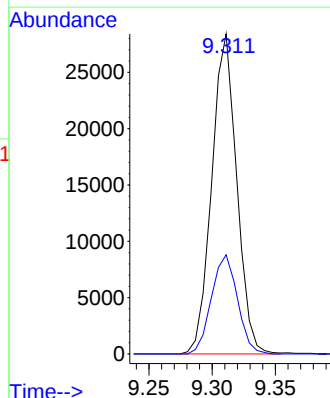
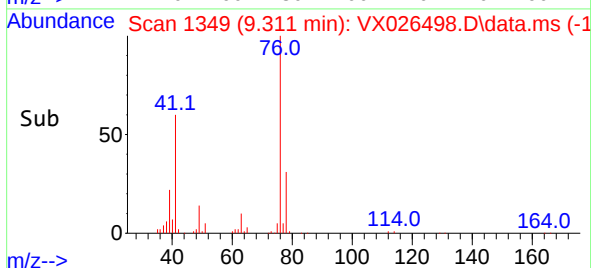
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

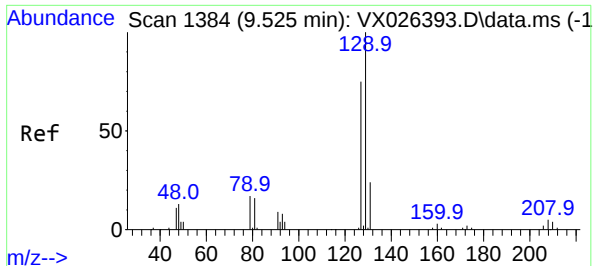


#52
1,3-Dichloropropane
Concen: 20.779 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



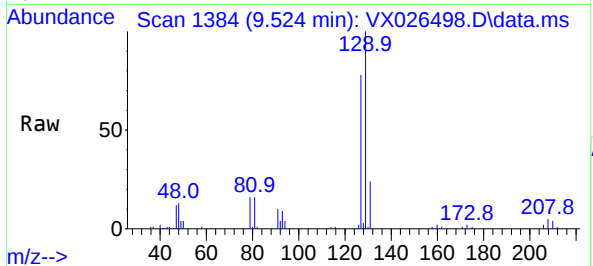
Tgt Ion: 76 Resp: 38975
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4





#53
Dibromochloromethane
Concen: 19.798 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

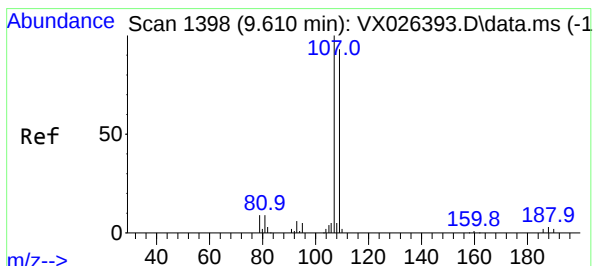
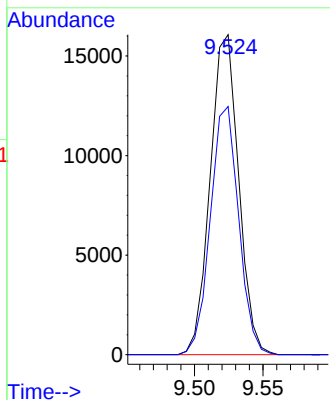
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



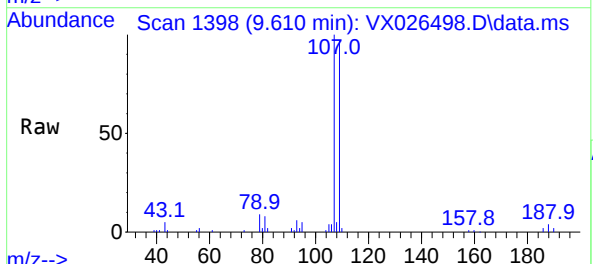
Tgt Ion:129 Resp: 23289
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9

Manual Integrations
APPROVED

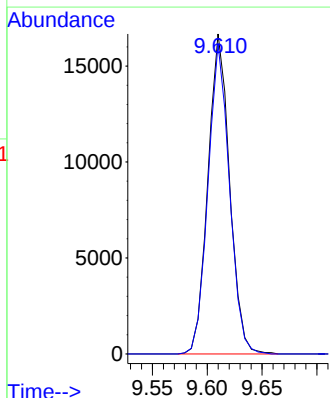
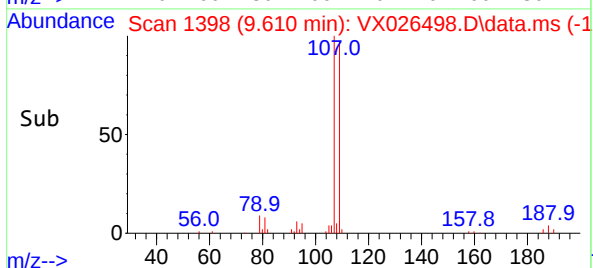
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

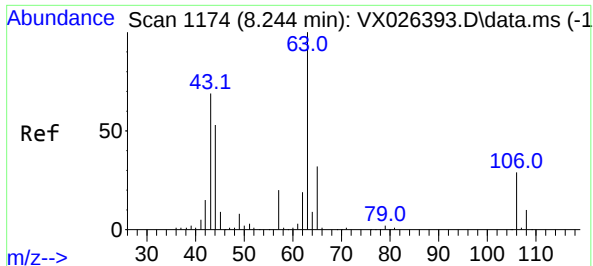


#54
1,2-Dibromoethane
Concen: 19.985 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion:107 Resp: 22940
Ion Ratio Lower Upper
107 100
109 95.7 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 95.553 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

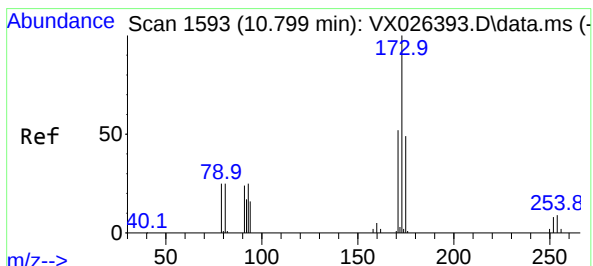
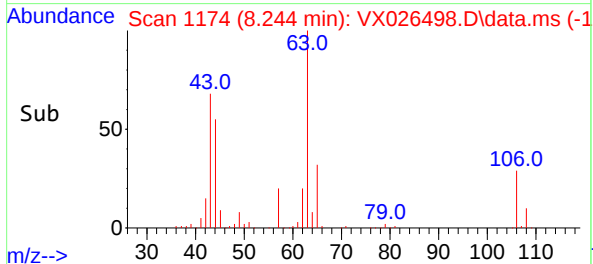
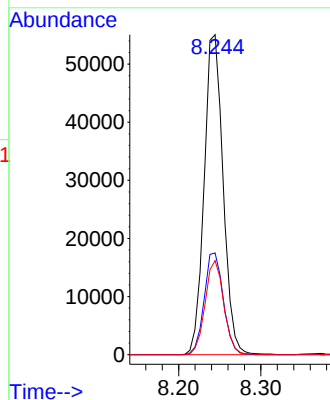
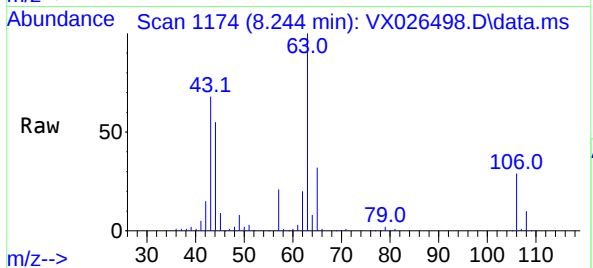
Tgt Ion:	63	Resp:	8820
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.4	38.2
106	29.0	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#56

Bromoform

Concen: 19.385 ug/l

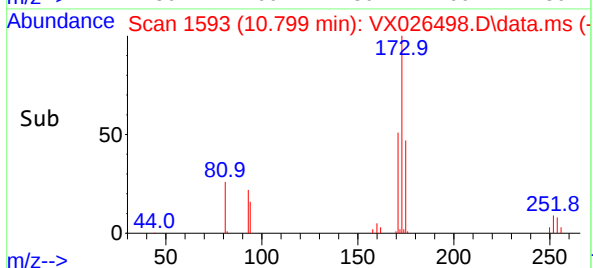
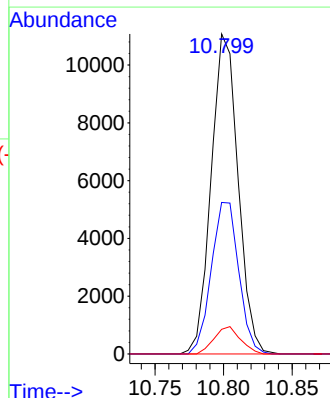
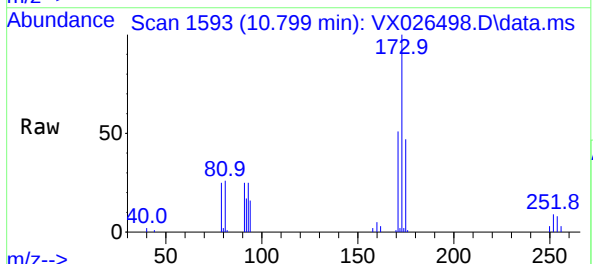
RT: 10.799 min Scan# 1593

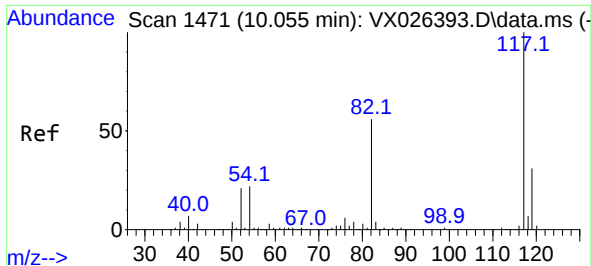
Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

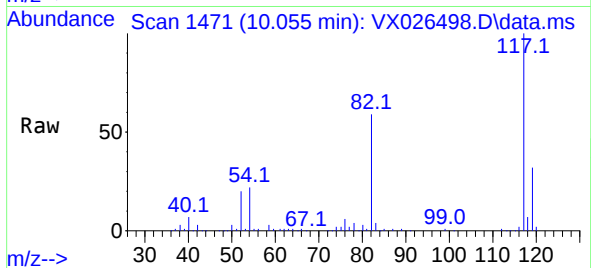
Tgt Ion:	173	Resp:	15138
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.0	57.0
254	8.3	6.6	10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

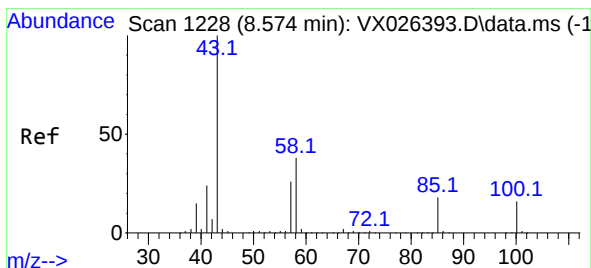
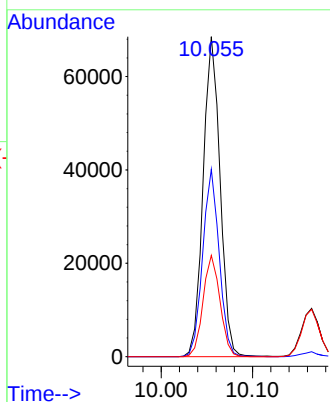
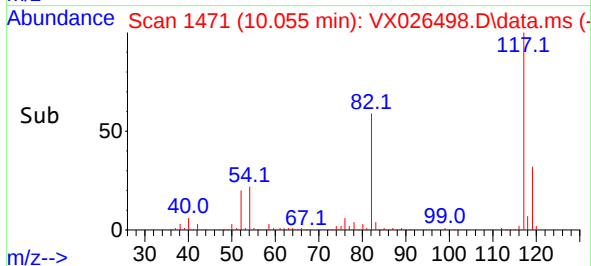
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



Tgt Ion: 117 Resp: 88092
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 31.6 25.4 38.2

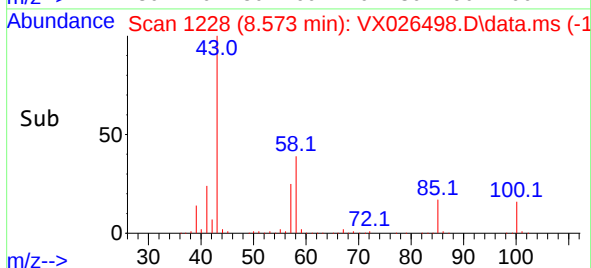
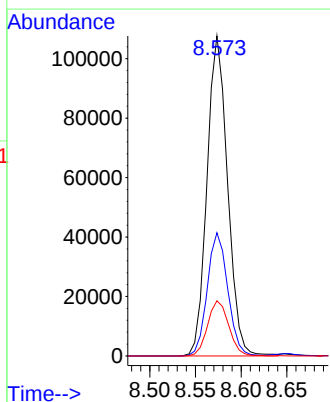
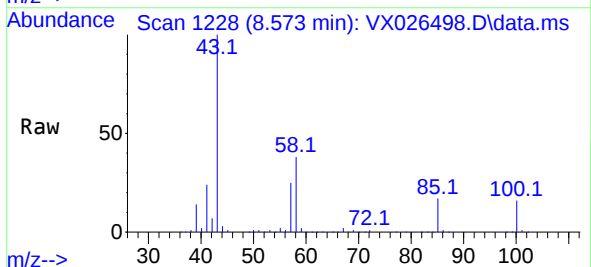
Manual Integrations
APPROVED

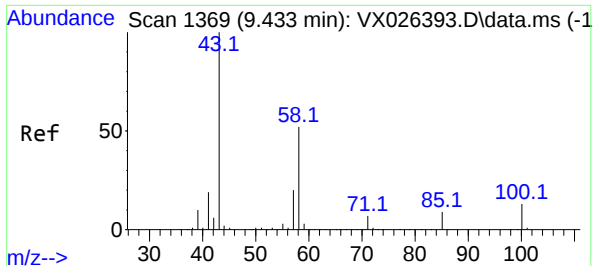
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#58
4-Methyl-2-Pentanone
Concen: 102.819 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Tgt Ion: 43 Resp: 168947
Ion Ratio Lower Upper
43 100
58 38.3 30.2 45.4
85 17.7 14.1 21.1





#59

2-Hexanone

Concen: 101.528 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 43 Resp: 129174

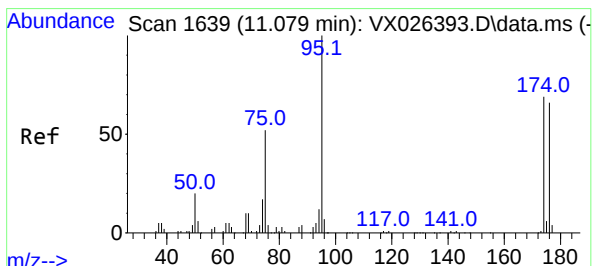
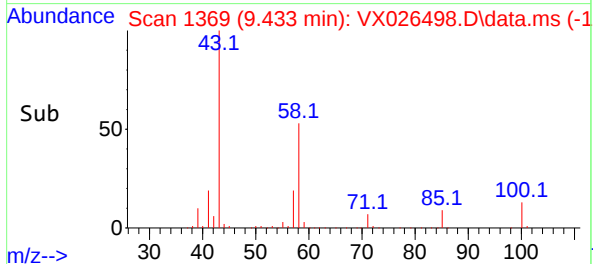
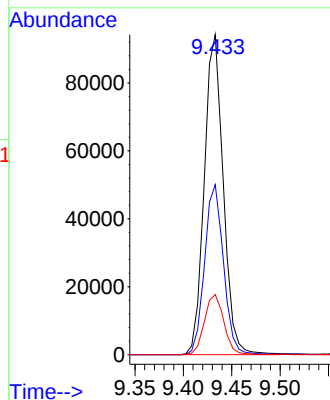
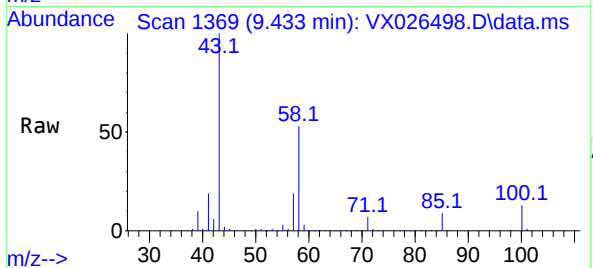
Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.0	63.0
57	19.2	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#60

4-Bromofluorobenzene

Concen: 29.658 ug/l

RT: 11.079 min Scan# 1639

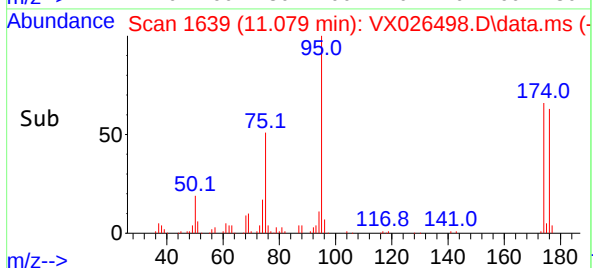
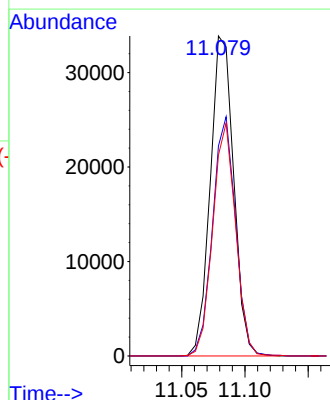
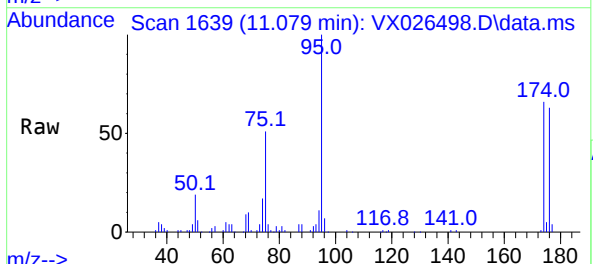
Delta R.T. -0.000 min

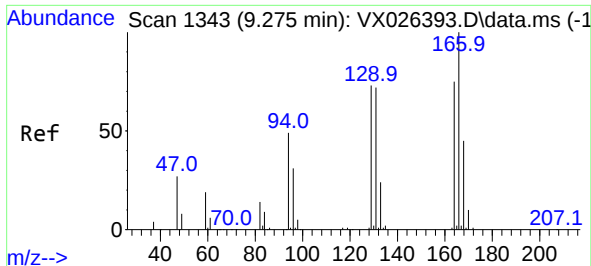
Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Tgt Ion: 95 Resp: 43603

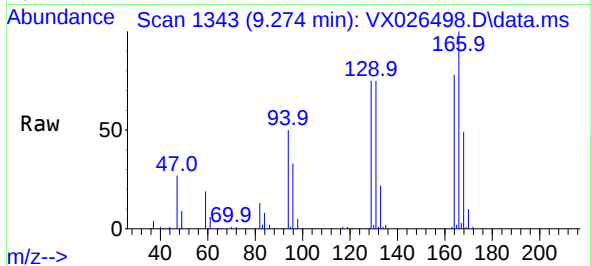
Ion	Ratio	Lower	Upper
95	100		
174	73.4	58.0	87.0
176	70.7	56.5	84.7





#61
Tetrachloroethene
Concen: 20.289 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

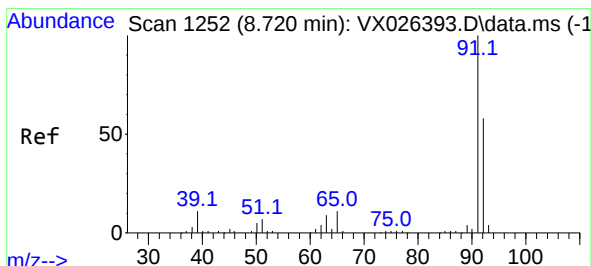
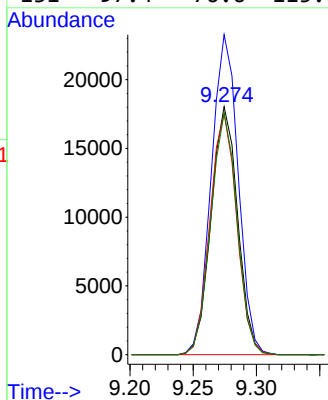
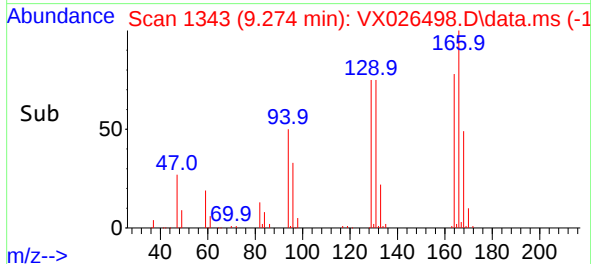
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



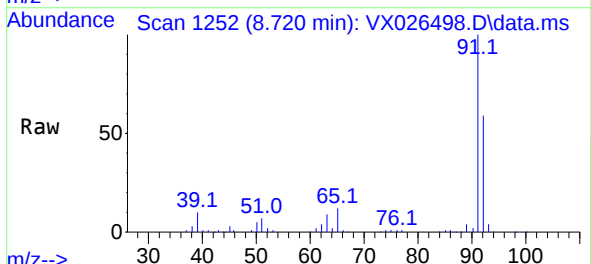
Tgt Ion:164 Resp: 2634
Ion Ratio Lower Upper
164 100
166 129.0 107.0 160.4
129 97.3 77.6 116.4
131 97.4 76.6 115.0

Manual Integrations
APPROVED

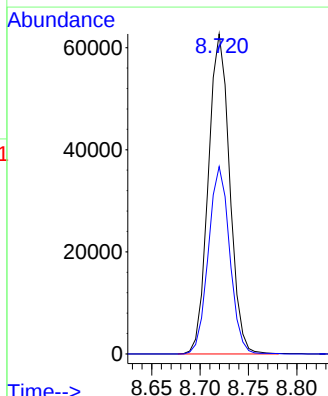
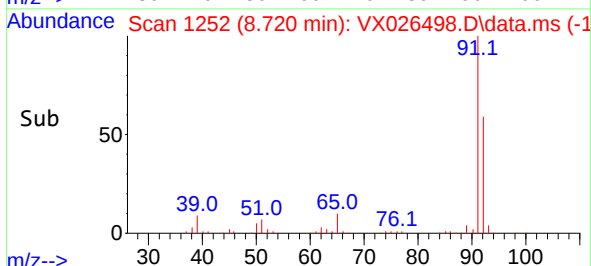
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

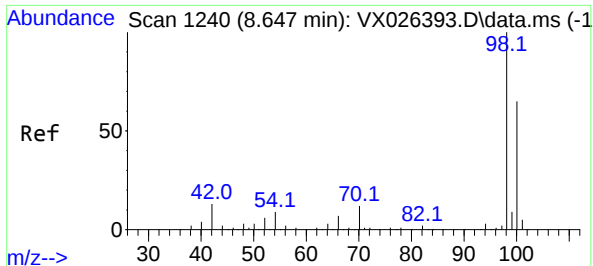


#62
Toluene
Concen: 20.490 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 91 Resp: 96363
Ion Ratio Lower Upper
91 100
92 58.3 47.2 70.8





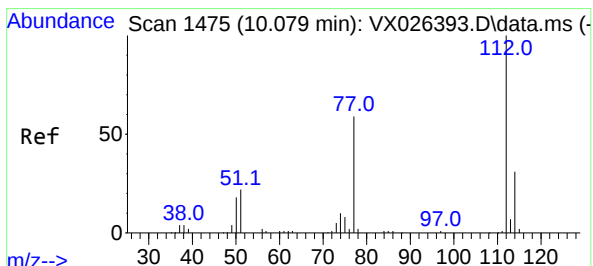
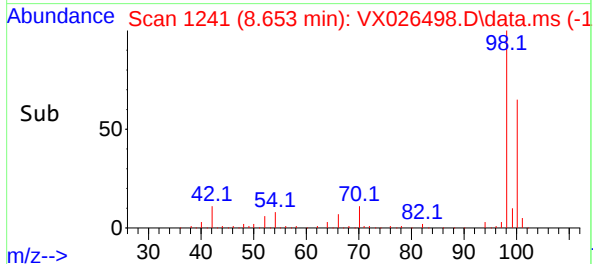
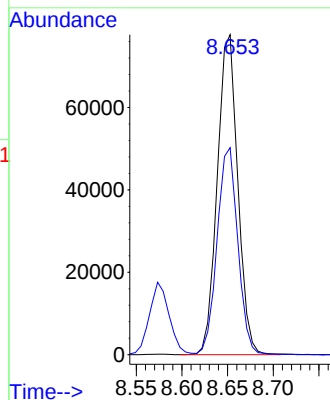
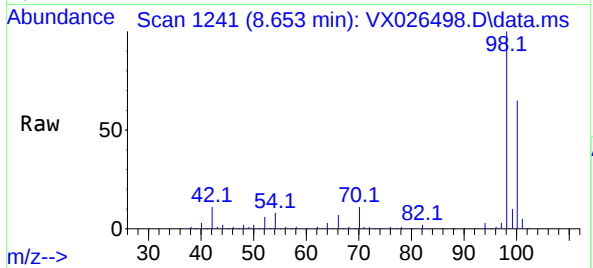
#63
Toluene-d8
Concen: 30.002 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 98 Resp: 12141
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

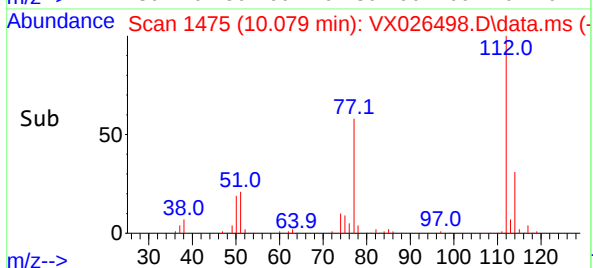
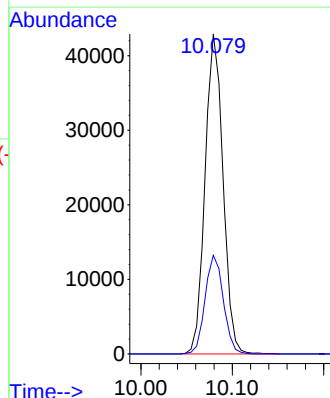
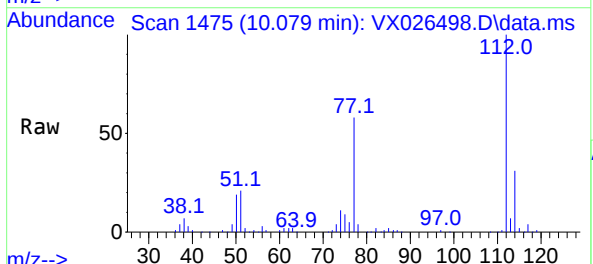
Manual Integrations
APPROVED

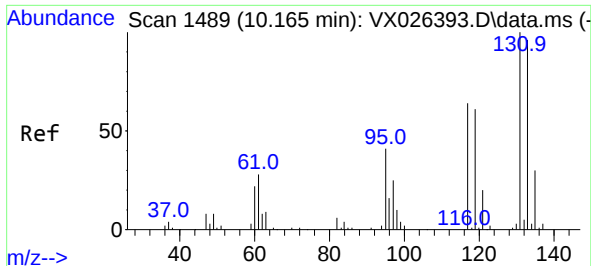
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#64
Chlorobenzene
Concen: 20.455 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

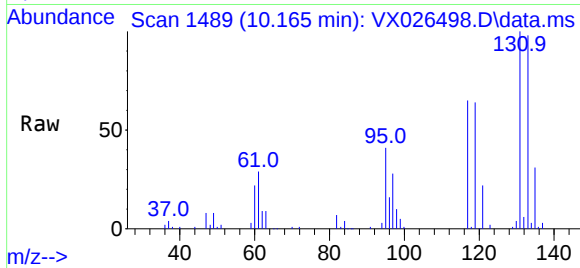
Tgt Ion:112 Resp: 58403
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

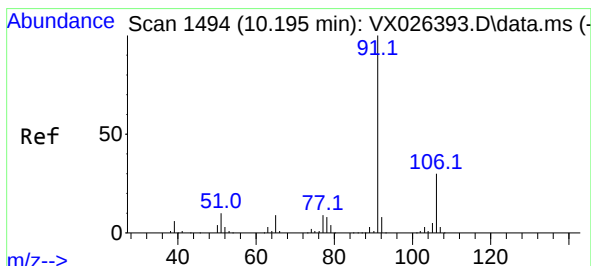
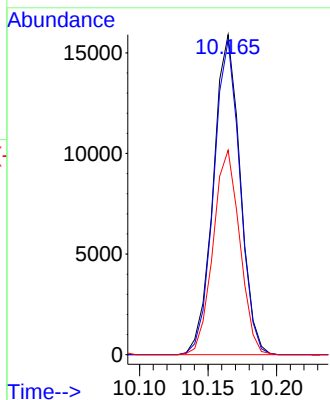
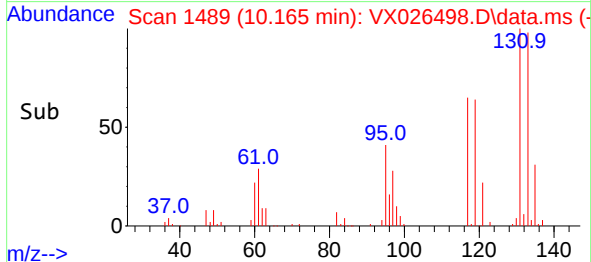
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



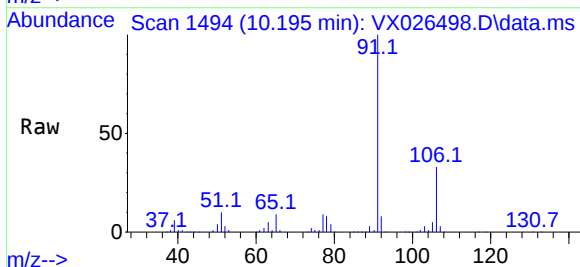
Tgt Ion:131 Resp: 21668
Ion Ratio Lower Upper
131 100
133 95.9 0.0 191.4
119 63.4 0.0 125.4

Manual Integrations
APPROVED

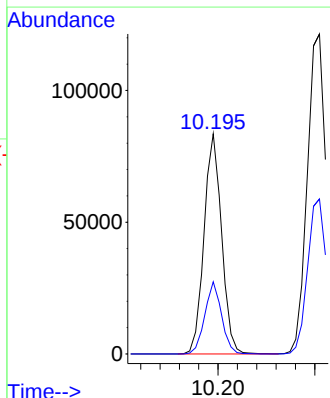
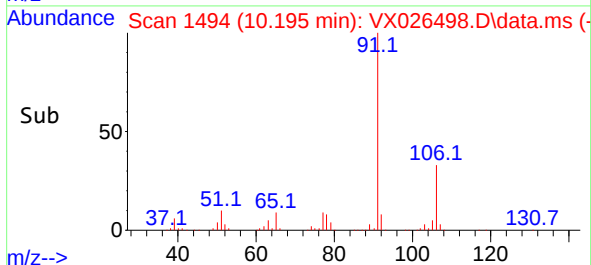
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

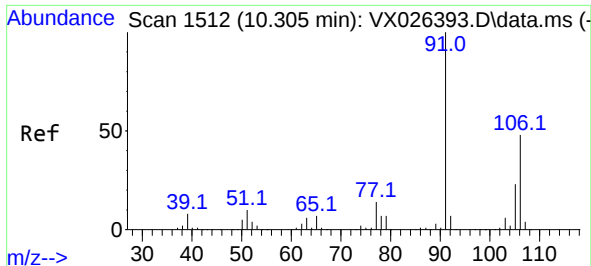


#66
Ethyl Benzene
Concen: 20.074 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 91 Resp: 105635
Ion Ratio Lower Upper
91 100
106 32.8 24.4 36.6





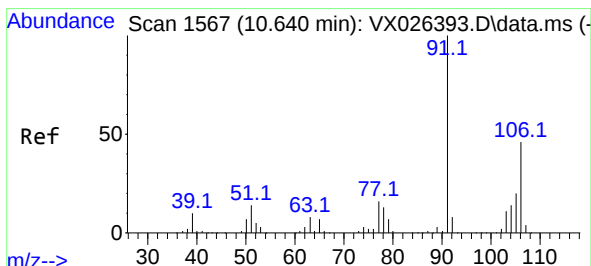
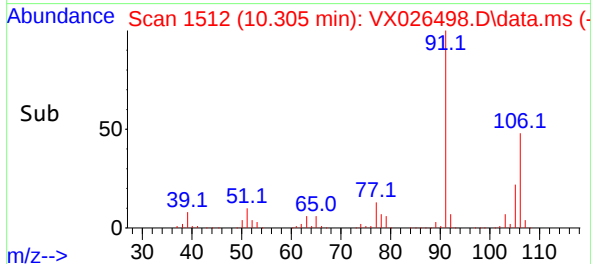
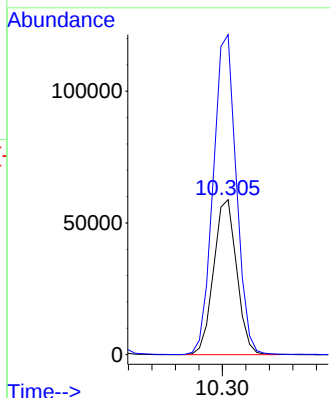
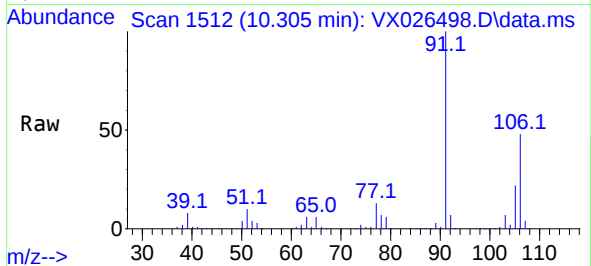
#67
m/p-Xylenes
Concen: 41.103 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion:106 Resp: 80359
Ion Ratio Lower Upper
106 100
91 206.8 167.2 250.8

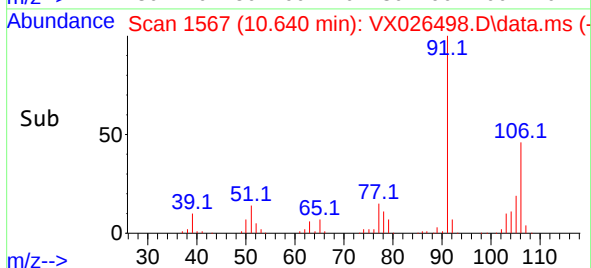
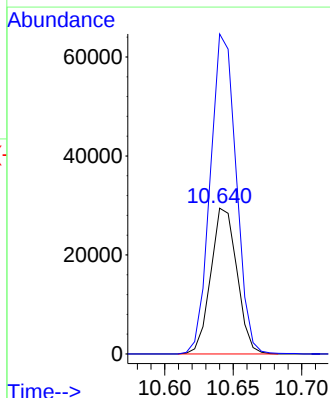
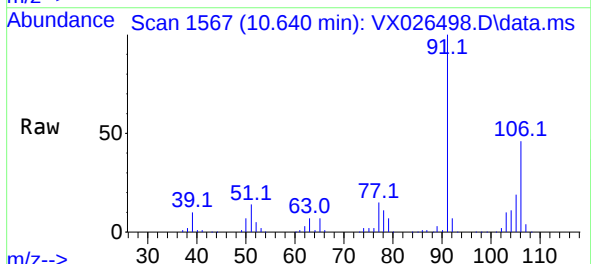
Manual Integrations
APPROVED

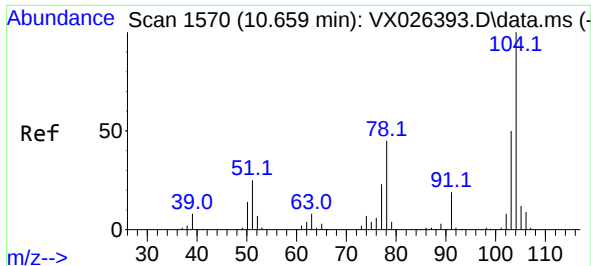
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#68
o-Xylene
Concen: 20.626 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Tgt Ion:106 Resp: 39111
Ion Ratio Lower Upper
106 100
91 217.5 108.7 326.3





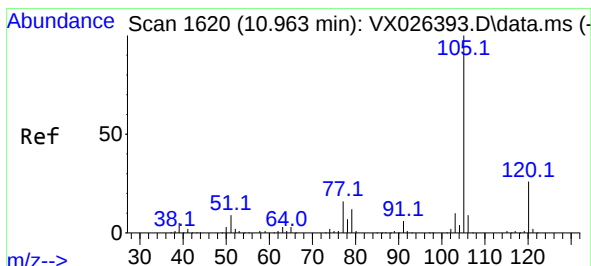
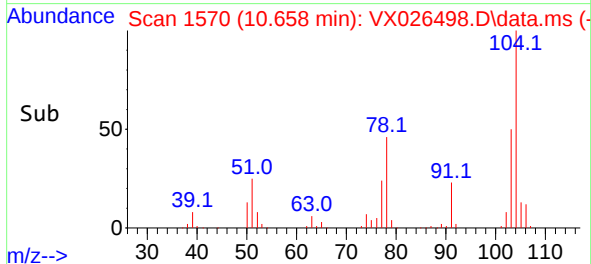
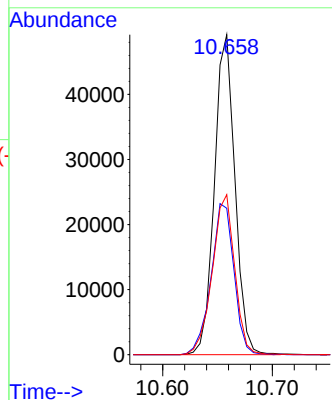
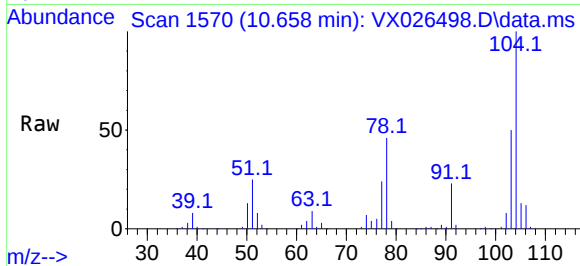
#69
Styrene
Concen: 20.338 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion:104 Resp: 6410
Ion Ratio Lower Upper
104 100
78 52.6 43.3 64.9
103 54.5 44.6 67.0

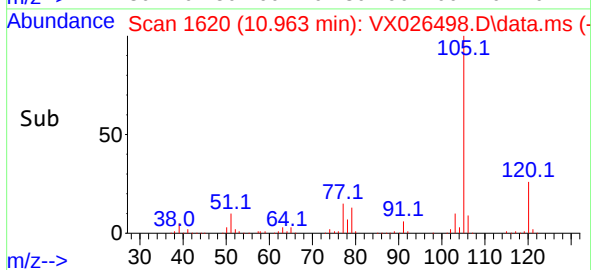
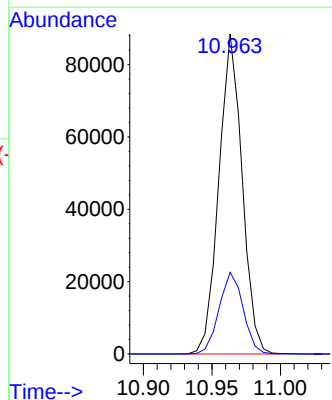
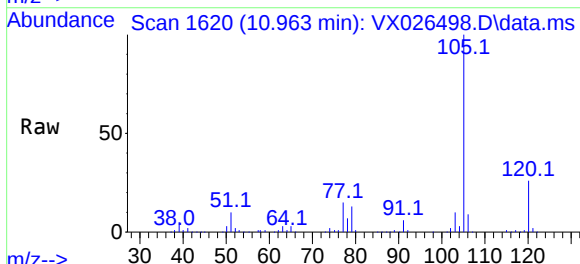
Manual Integrations
APPROVED

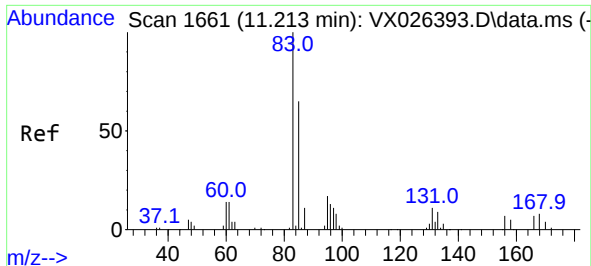
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Isopropylbenzene
Concen: 20.490 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

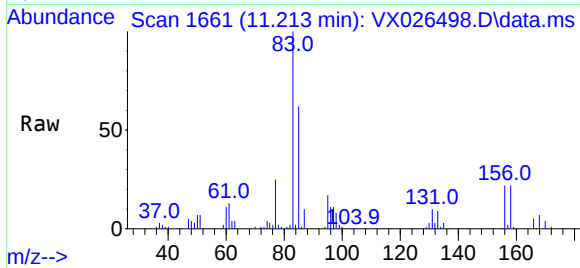
Tgt Ion:105 Resp: 104241
Ion Ratio Lower Upper
105 100
120 26.3 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

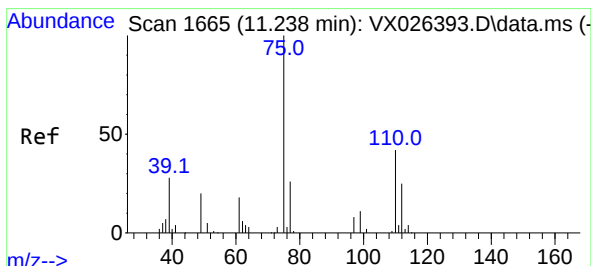
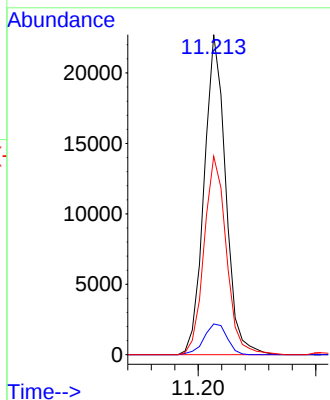
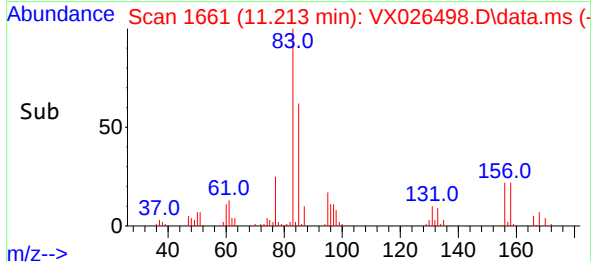
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



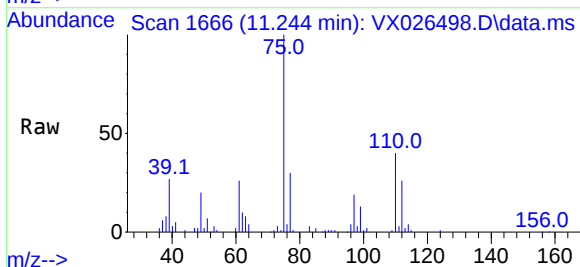
Tgt Ion: 83 Resp: 2890
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.1 32.3 96.9

Manual Integrations
APPROVED

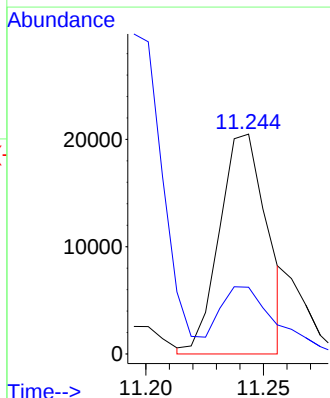
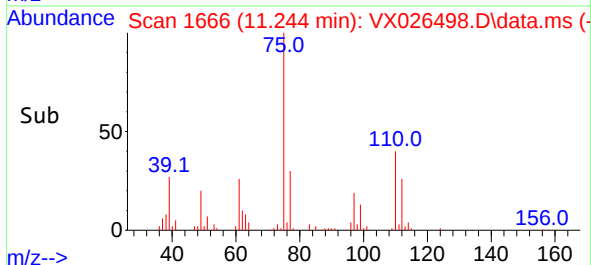
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

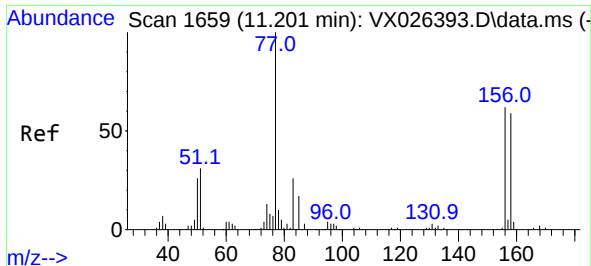


#72
1,2,3-Trichloropropane
Concen: 20.464 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



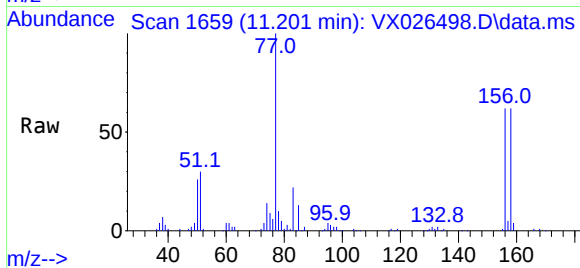
Tgt Ion: 75 Resp: 28772
Ion Ratio Lower Upper
75 100
77 36.1 0.0 76.2





#73
Bromobenzene
Concen: 20.100 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

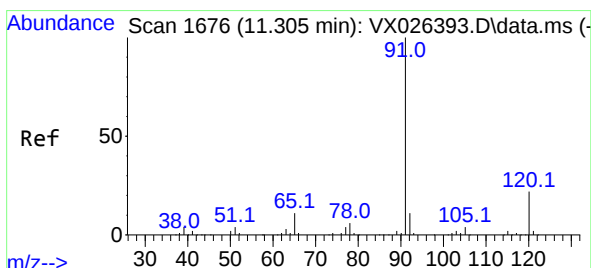
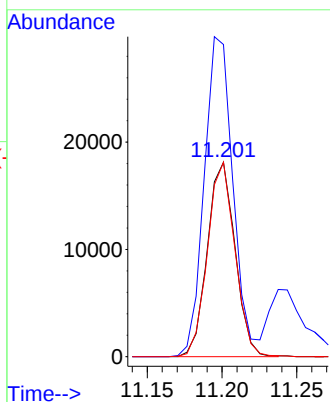
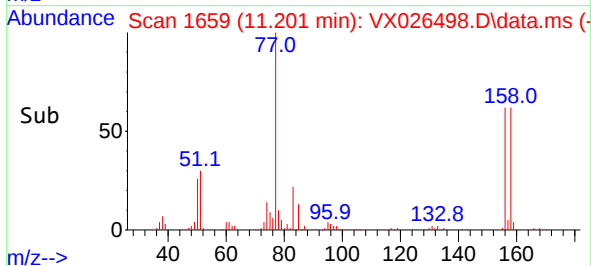
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



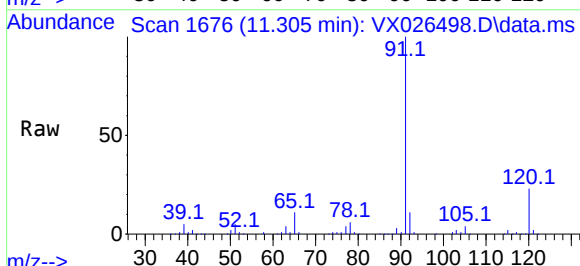
Tgt Ion:156 Resp: 2340
Ion Ratio Lower Upper
156 100
77 170.9 0.0 342.6
158 98.8 0.0 190.2

Manual Integrations
APPROVED

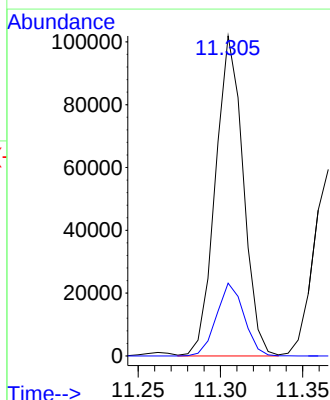
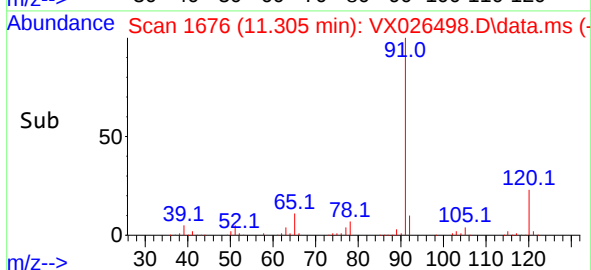
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

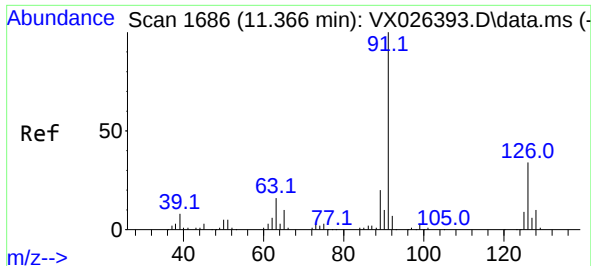


#74
n-propylbenzene
Concen: 20.393 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 91 Resp: 119833
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8





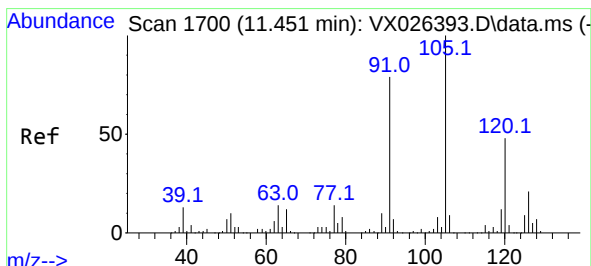
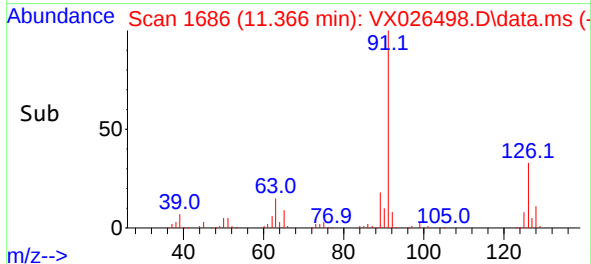
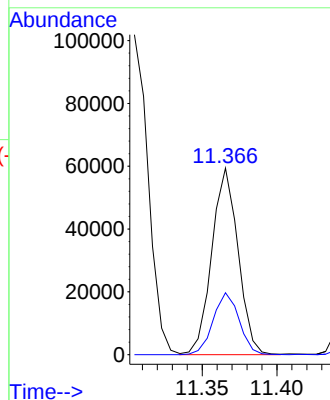
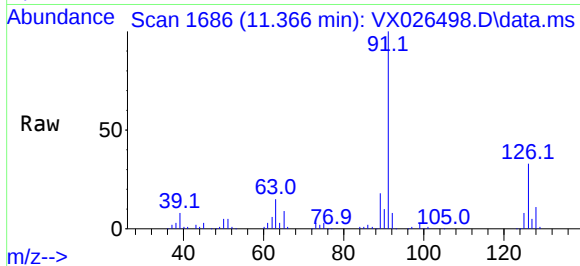
#75
2-Chlorotoluene
Concen: 20.585 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 91 Resp: 7266
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.0

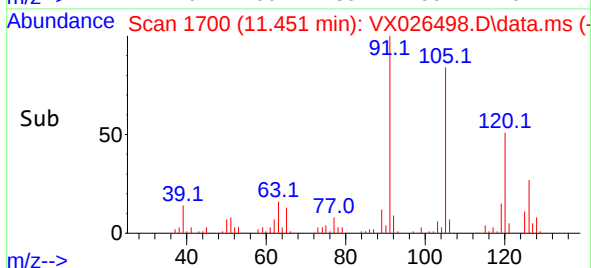
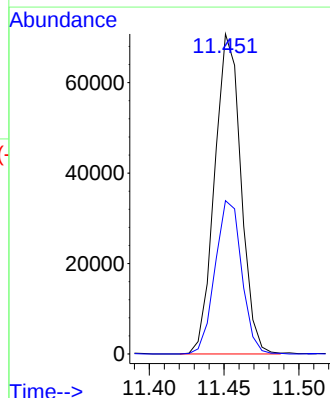
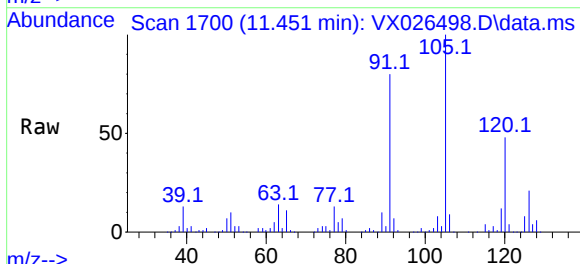
Manual Integrations
APPROVED

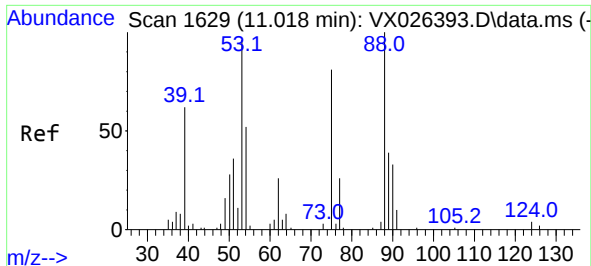
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.391 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

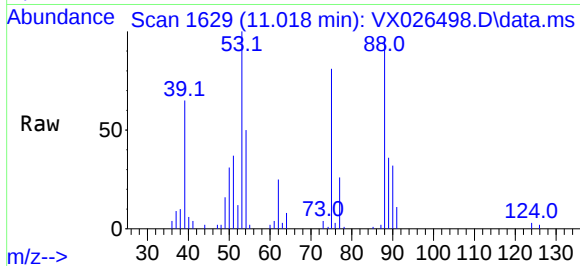
Tgt Ion:105 Resp: 86651
Ion Ratio Lower Upper
105 100
120 48.5 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.032 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

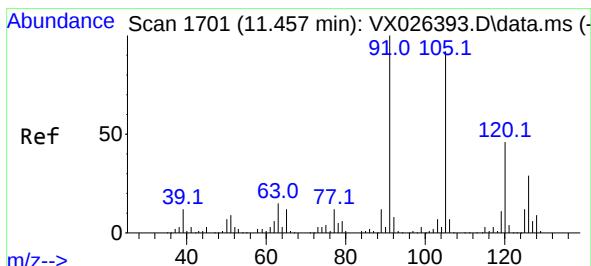
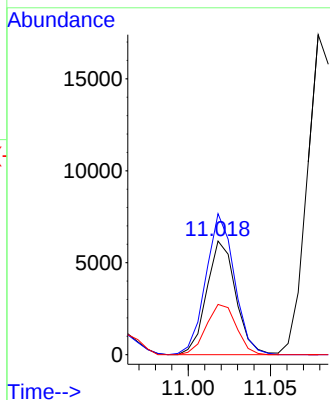
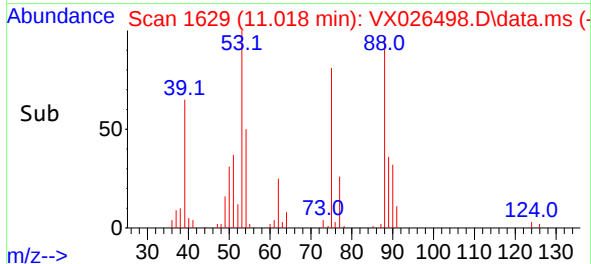
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



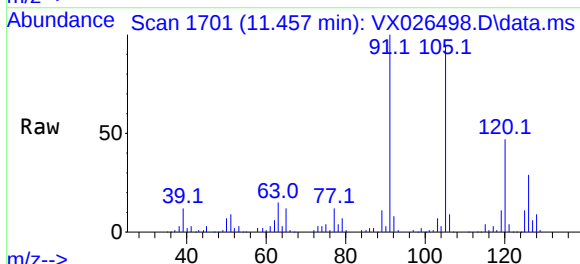
Tgt Ion: 75 Resp: 7629
Ion Ratio Lower Upper
75 100
53 124.2 59.0 176.8
89 44.2 24.0 72.0

Manual Integrations
APPROVED

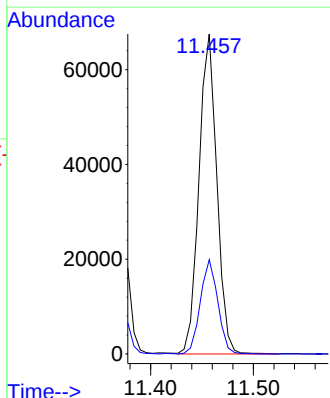
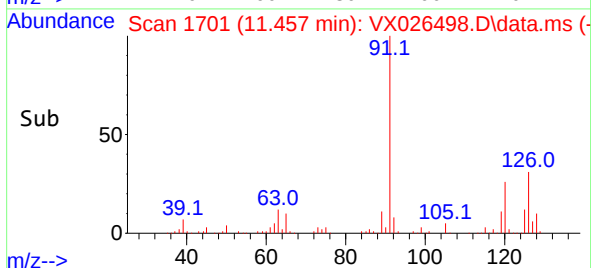
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

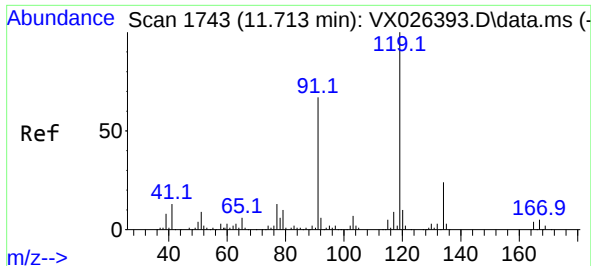


#78
4-Chlorotoluene
Concen: 20.317 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion: 91 Resp: 81767
Ion Ratio Lower Upper
91 100
126 28.8 0.0 56.2





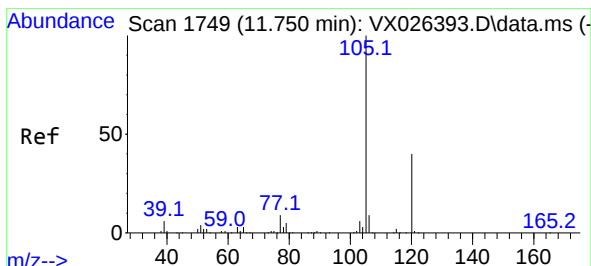
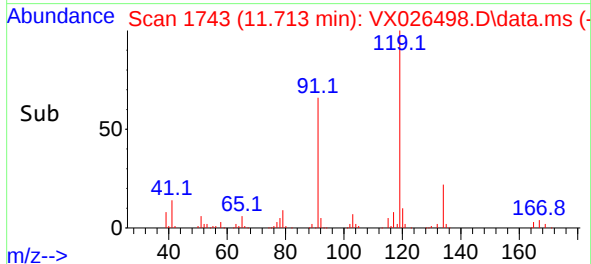
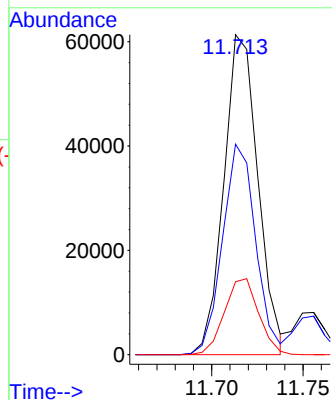
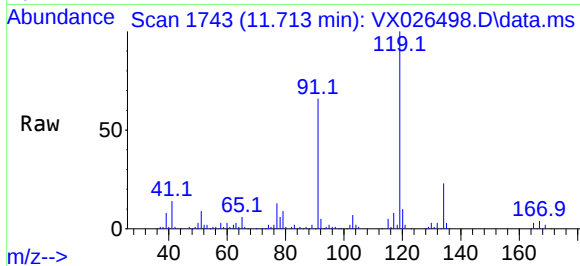
#79
tert-butylbenzene
Concen: 20.322 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion:119 Resp: 7993
Ion Ratio Lower Upper
119 100
91 63.8 0.0 129.0
134 23.9 0.0 47.8

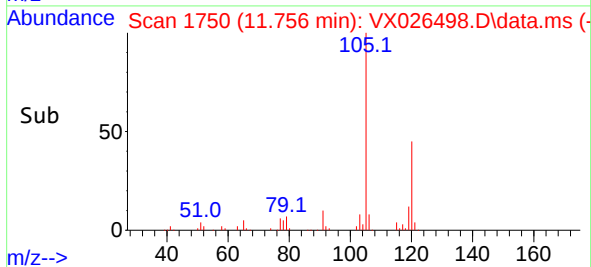
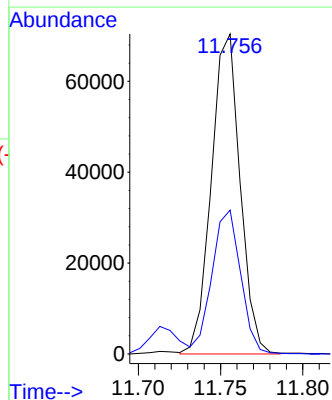
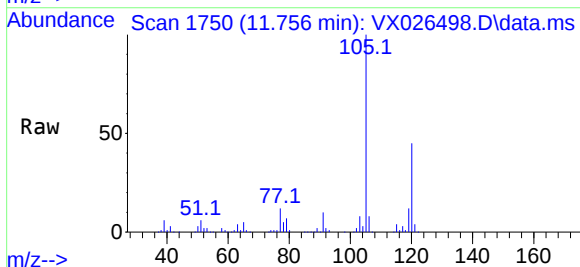
Manual Integrations
APPROVED

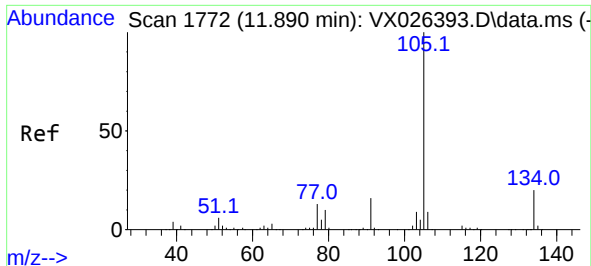
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#80
1,2,4-Trimethylbenzene
Concen: 20.442 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

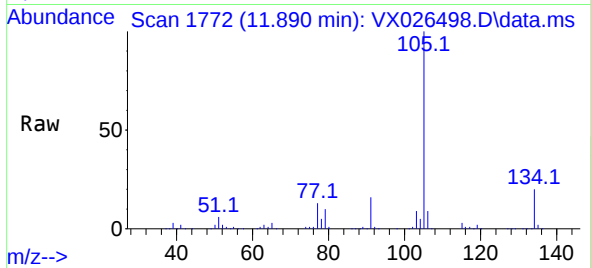
Tgt Ion:105 Resp: 85803
Ion Ratio Lower Upper
105 100
120 44.9 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 20.690 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026498.D
 Acq: 18 Jan 2022 14:02

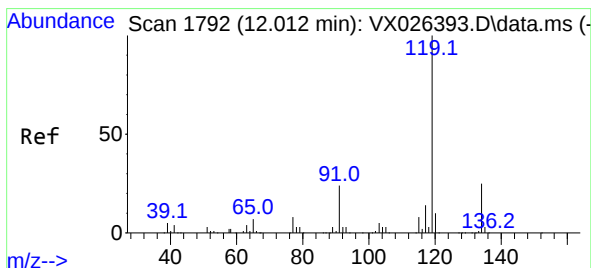
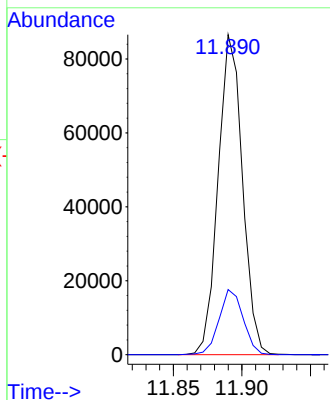
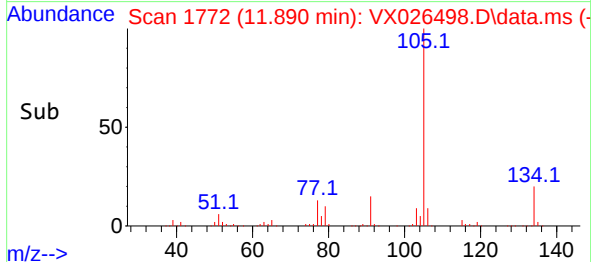
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01



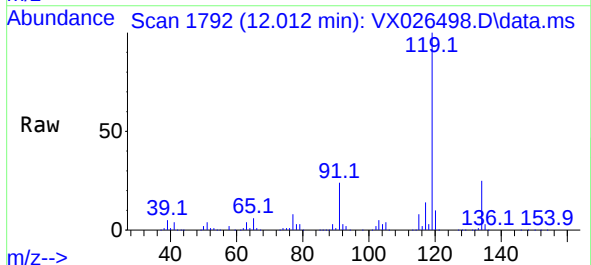
Tgt Ion:105 Resp: 10660
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.4

Manual Integrations
 APPROVED

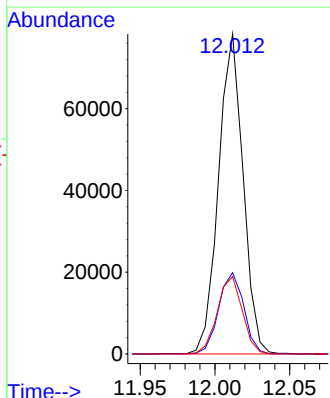
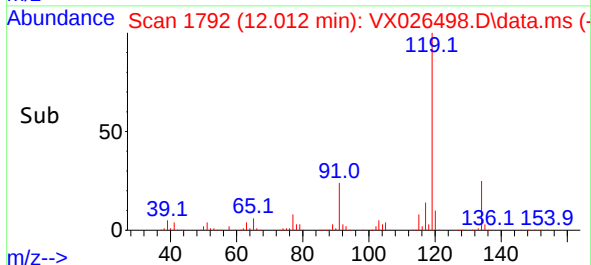
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

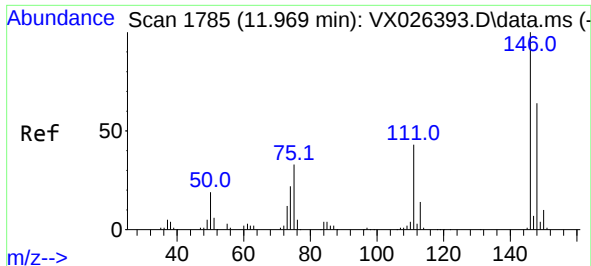


#82
 p-Isopropyltoluene
 Concen: 20.534 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026498.D
 Acq: 18 Jan 2022 14:02



Tgt Ion:119 Resp: 89379
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 50.8
 91 24.5 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 20.188 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

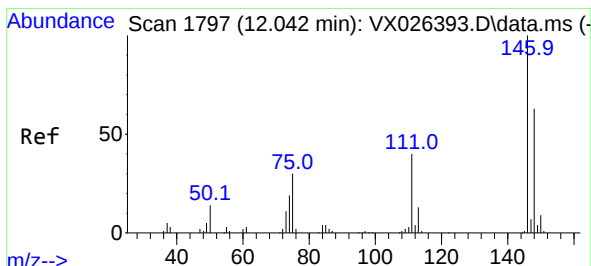
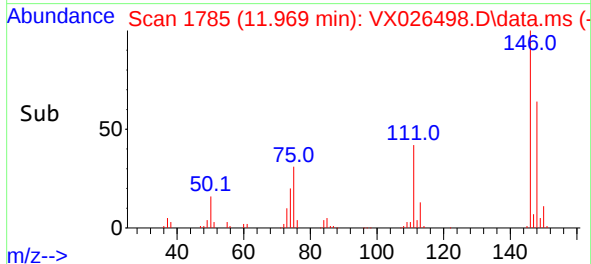
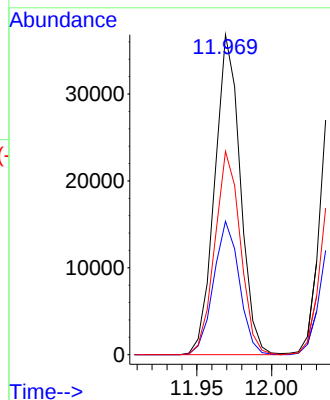
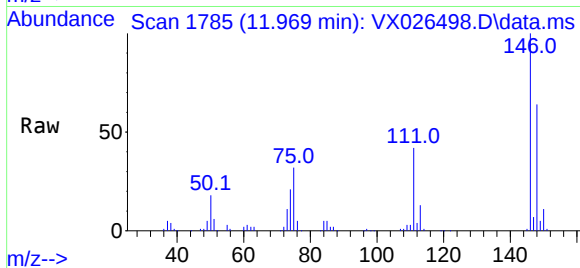
Tgt Ion:146 Resp: 43752
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.3 64.0
 148 63.6 32.0 96.0

Manual Integrations

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Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#84

1,4-Dichlorobenzene

Concen: 20.358 ug/l

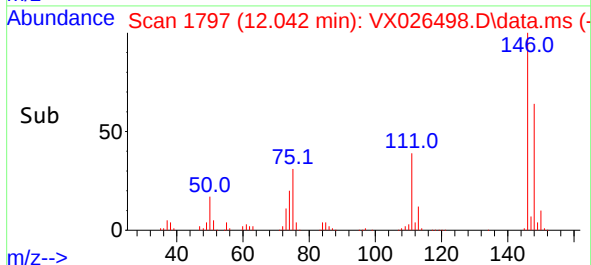
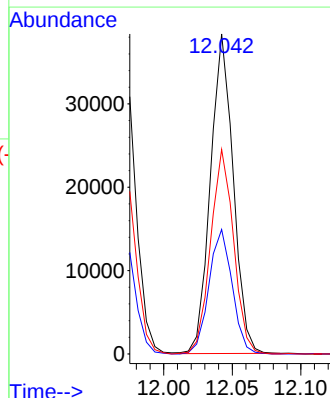
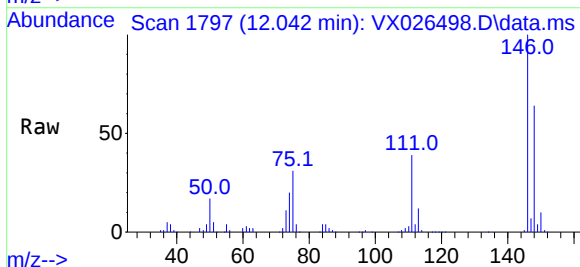
RT: 12.042 min Scan# 1797

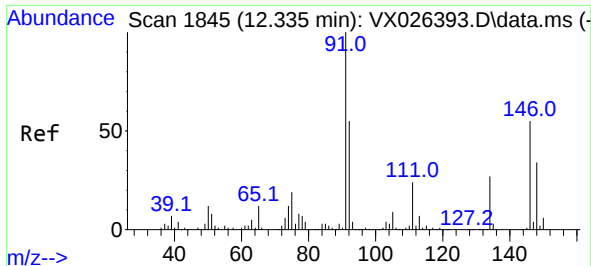
Delta R.T. -0.000 min

Lab File: VX026498.D

Acq: 18 Jan 2022 14:02

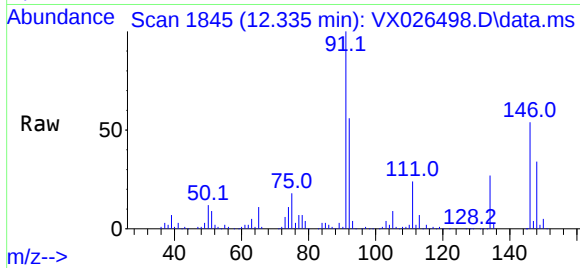
Tgt Ion:146 Resp: 44212
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 60.0
 148 64.8 31.6 94.7





#85
n-Butylbenzene
Concen: 20.150 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

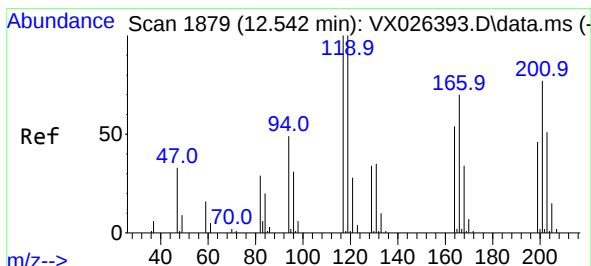
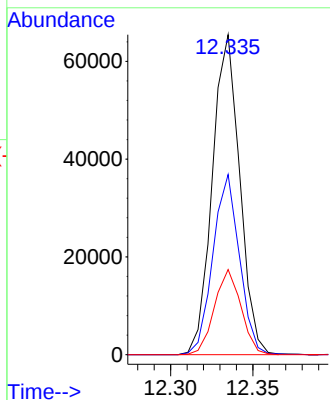
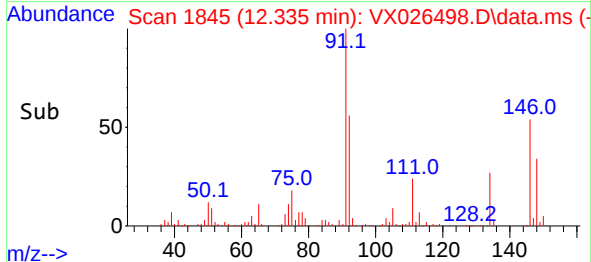
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



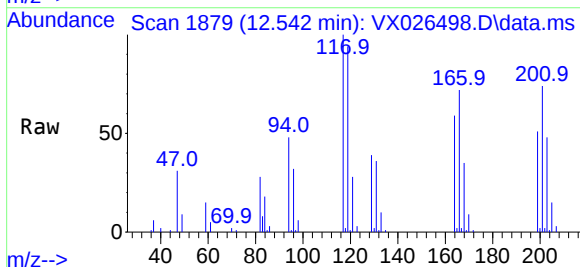
Tgt Ion: 91 Resp: 7590
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.4
134 25.8 0.0 52.6

Manual Integrations
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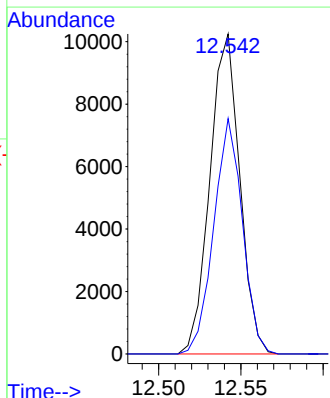
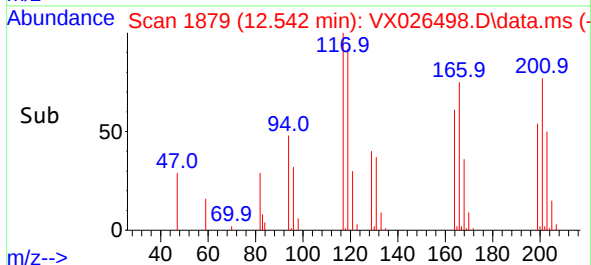
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

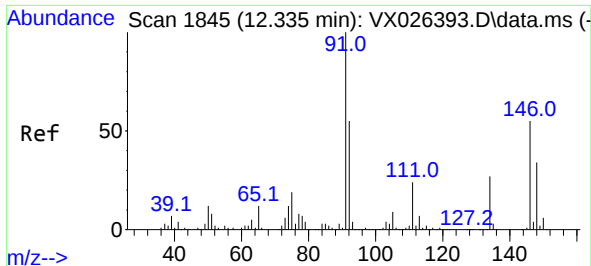


#86
Hexachloroethane
Concen: 19.717 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



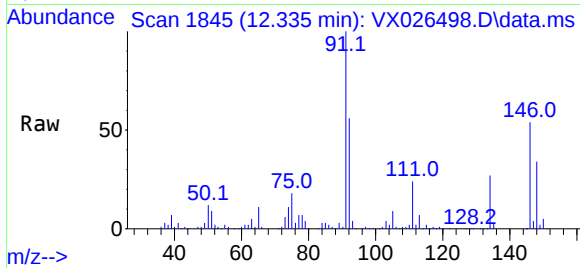
Tgt Ion:117 Resp: 12957
Ion Ratio Lower Upper
117 100
201 70.6 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 20.559 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

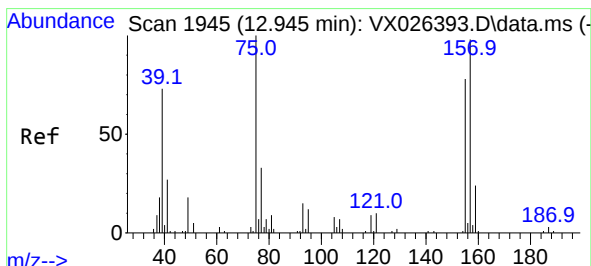
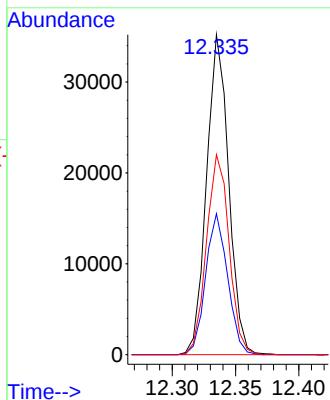
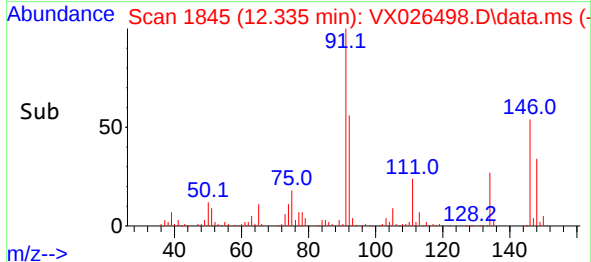
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



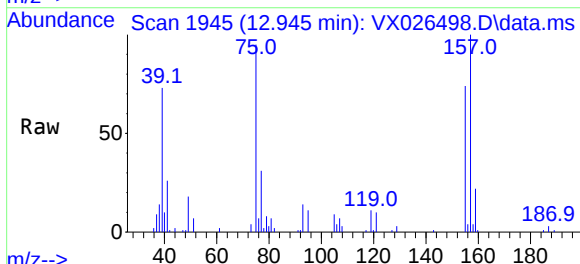
Tgt Ion:146 Resp: 4281
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.8
148 64.0 31.6 94.7

Manual Integrations
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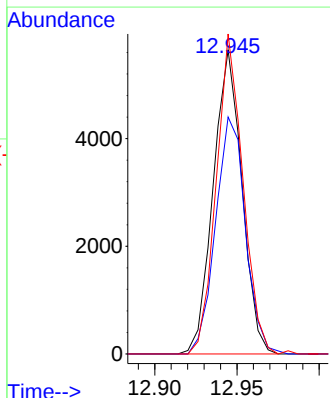
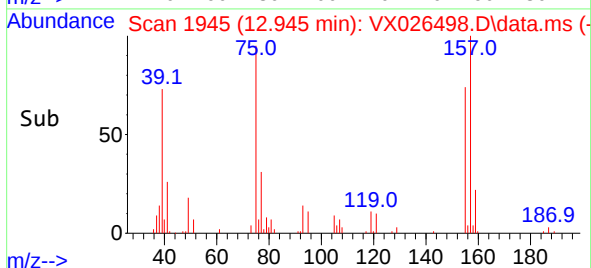
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

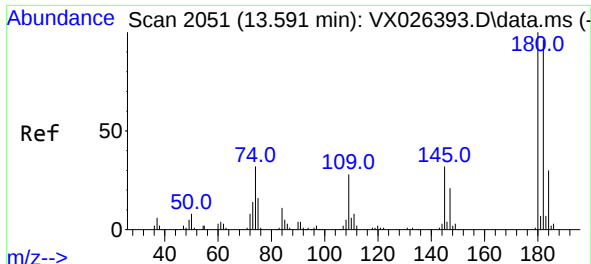


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.390 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



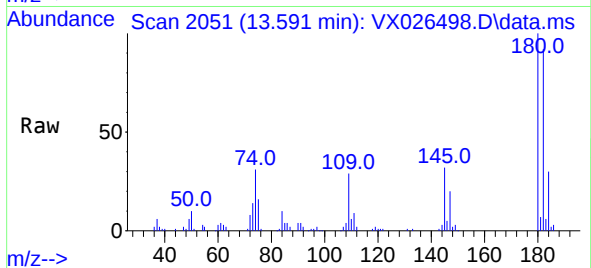
Tgt Ion: 75 Resp: 6859
Ion Ratio Lower Upper
75 100
155 81.0 65.4 98.0
157 97.6 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 19.745 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

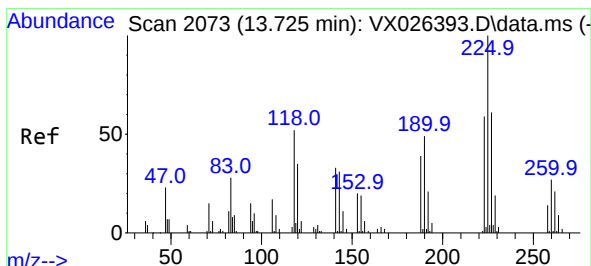
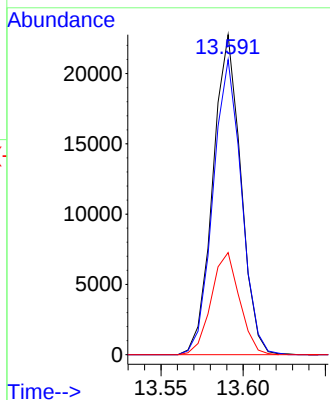
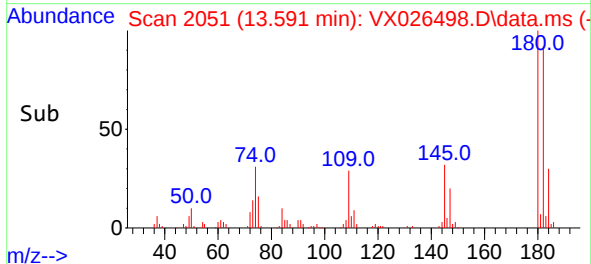
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



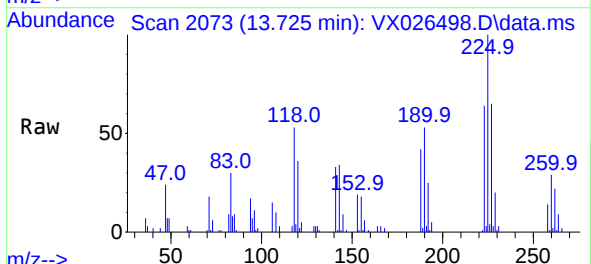
Tgt Ion:180 Resp: 26918
Ion Ratio Lower Upper
180 100
182 93.5 75.8 113.8
145 32.3 26.6 39.8

Manual Integrations
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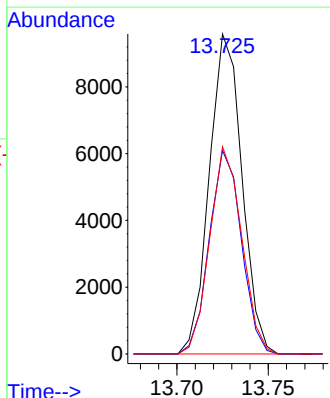
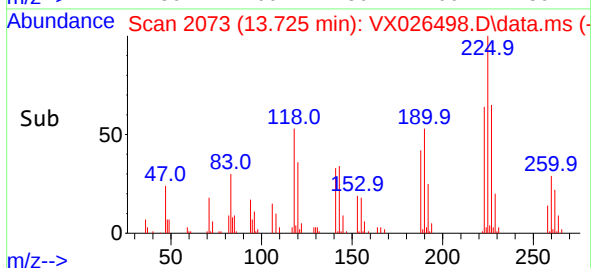
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

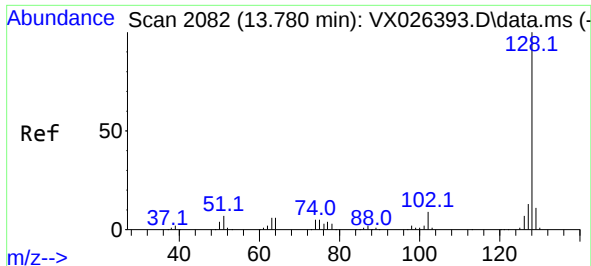


#90
Hexachlorobutadiene
Concen: 20.040 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



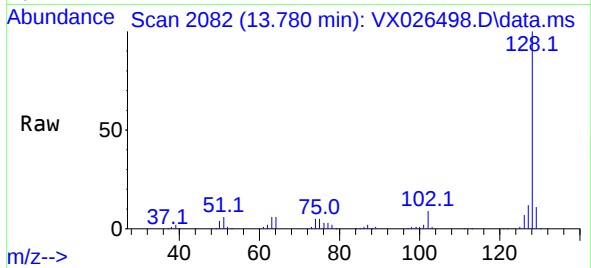
Tgt Ion:225 Resp: 11924
Ion Ratio Lower Upper
225 100
223 62.4 0.0 121.6
227 63.3 0.0 122.8





#91
Naphthalene
Concen: 19.681 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02

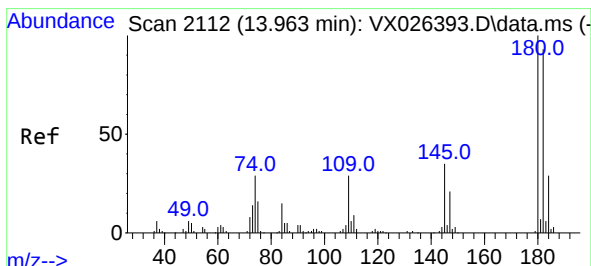
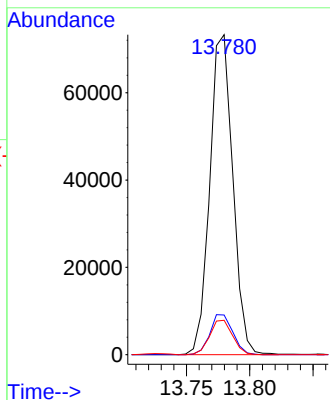
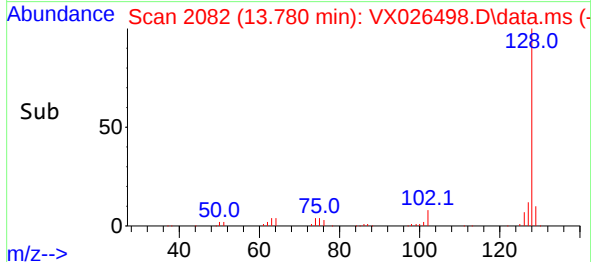
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01



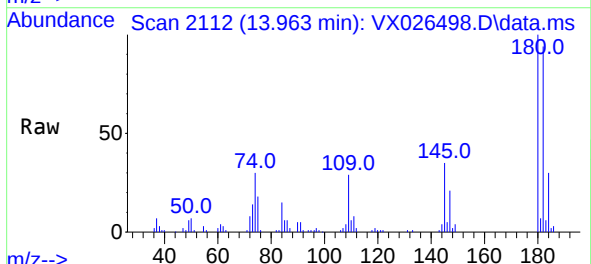
Tgt Ion:128 Resp: 92752
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.987 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026498.D
Acq: 18 Jan 2022 14:02



Tgt Ion:180 Resp: 27102
Ion Ratio Lower Upper
180 100
182 94.7 0.0 187.4
145 34.6 0.0 70.2

