

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027466.D
 Acq On : 16 Mar 2022 13:18
 Operator : JC/MD
 Sample : VX0316WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 00:49:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	297277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202502	58.413	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.820%			
35) Dibromofluoromethane	5.385	113	163592	55.409	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.820%			
50) Toluene-d8	8.647	98	586414	52.611	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.220%			
62) 4-Bromofluorobenzene	11.079	95	231722	54.546	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	56025	18.385	ug/l	97
3) Chloromethane	1.294	50	48125	15.019	ug/l	100
4) Vinyl Chloride	1.374	62	53048	16.108	ug/l	99
5) Bromomethane	1.599	94	38739	26.690	ug/l	98
6) Chloroethane	1.685	64	34465	16.958	ug/l	98
7) Trichlorofluoromethane	1.886	101	94346	20.572	ug/l	97
8) Diethyl Ether	2.130	74	34388	19.243	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	59872	19.968	ug/l	93
10) Methyl Iodide	2.453	142	75746	17.898	ug/l	98
11) Tert butyl alcohol	2.959	59	75890	111.666	ug/l	100
12) 1,1-Dichloroethene	2.319	96	55588	19.285	ug/l	93
13) Acrolein	2.233	56	32252	67.702	ug/l	96
14) Allyl chloride	2.660	41	85950	19.010	ug/l	96
15) Acrylonitrile	3.062	53	175147	97.926	ug/l	98
16) Acetone	2.380	43	151849	111.418	ug/l	93
17) Carbon Disulfide	2.508	76	124478	15.895	ug/l	100
18) Methyl Acetate	2.703	43	76967	20.197	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	200934	21.040	ug/l	99
20) Methylene Chloride	2.788	84	63796	18.837	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	57430	17.925	ug/l	99
22) Diisopropyl ether	3.757	45	171412	18.965	ug/l #	79
23) Vinyl Acetate	3.721	43	758765	100.348	ug/l	95
24) 1,1-Dichloroethane	3.611	63	100691	18.347	ug/l	98
25) 2-Butanone	4.556	43	230369	96.472	ug/l	95
26) 2,2-Dichloropropane	4.477	77	81049	20.597	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	66422	17.869	ug/l	98
28) Bromochloromethane	4.897	49	45194	19.791	ug/l	96
29) Tetrahydrofuran	5.007	42	147523	93.367	ug/l	92
30) Chloroform	5.099	83	112081	19.349	ug/l	99
31) Cyclohexane	5.470	56	83455	17.210	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	99849	20.168	ug/l	100
36) 1,1-Dichloropropene	5.690	75	77874	18.998	ug/l	99
37) Ethyl Acetate	4.715	43	87144	20.168	ug/l	99
38) Carbon Tetrachloride	5.678	117	89587	21.135	ug/l	98
39) Methylcyclohexane	7.379	83	94010	18.162	ug/l	96
40) Benzene	6.037	78	224229	17.960	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027466.D
 Acq On : 16 Mar 2022 13:18
 Operator : JC/MD
 Sample : VX0316WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 00:49:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46207	19.834	ug/l	93
42) 1,2-Dichloroethane	6.086	62	92329	22.638	ug/l	96
43) Isopropyl Acetate	6.342	43	133464	20.490	ug/l	96
44) Trichloroethene	7.129	130	64919	18.932	ug/l	99
45) 1,2-Dichloropropane	7.434	63	58959	18.847	ug/l	95
46) Dibromomethane	7.580	93	45360	20.380	ug/l	98
47) Bromodichloromethane	7.824	83	87226	21.221	ug/l	99
48) Methyl methacrylate	7.696	41	67935	20.974	ug/l	88
49) 1,4-Dioxane	7.659	88	33808	398.586	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	459258	105.313	ug/l	93
52) Toluene	8.720	92	150548	18.915	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	88560	20.999	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95312	20.133	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	65393	19.687	ug/l	97
56) Ethyl methacrylate	9.116	69	97716	19.944	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	104635	19.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	258864	104.647	ug/l	98
59) 2-Hexanone	9.433	43	356118	105.717	ug/l	90
60) Dibromochloromethane	9.525	129	72199	21.297	ug/l	96
61) 1,2-Dibromoethane	9.610	107	69521	20.267	ug/l	98
64) Tetrachloroethene	9.275	164	62387	21.038	ug/l	97
65) Chlorobenzene	10.079	112	171455	19.259	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	65831	21.150	ug/l	98
67) Ethyl Benzene	10.195	91	296720	19.327	ug/l	98
68) m/p-Xylenes	10.305	106	232919	38.677	ug/l	98
69) o-Xylene	10.640	106	115271	19.388	ug/l	98
70) Styrene	10.659	104	193010	19.557	ug/l	98
71) Bromoform	10.799	173	53058	20.873	ug/l #	98
73) Isopropylbenzene	10.963	105	305505	18.982	ug/l	99
74) N-amyl acetate	10.841	43	116462	19.799	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	101288	18.314	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95504m	19.781	ug/l	
77) Bromobenzene	11.201	156	77776	19.150	ug/l	96
78) n-propylbenzene	11.305	91	343234	18.959	ug/l	99
79) 2-Chlorotoluene	11.366	91	214776	18.982	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	262828	19.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27323	18.302	ug/l #	81
82) 4-Chlorotoluene	11.457	91	247751	19.356	ug/l	100
83) tert-Butylbenzene	11.713	119	263418	19.099	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	262707	19.196	ug/l	99
85) sec-Butylbenzene	11.890	105	320122	19.244	ug/l	100
86) p-Isopropyltoluene	12.012	119	273441	19.415	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	143140	18.760	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	146184	18.923	ug/l	98
89) n-Butylbenzene	12.335	91	226141	19.170	ug/l	97
90) Hexachloroethane	12.542	117	43118	19.643	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	143796	19.114	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24219	20.901	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	91464	18.522	ug/l	99
94) Hexachlorobutadiene	13.725	225	41080	18.972	ug/l	94
95) Naphthalene	13.780	128	309515	18.670	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	91315	18.504	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
Data File : VX027466.D
Acq On : 16 Mar 2022 13:18
Operator : JC/MD
Sample : VX0316WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 00:49:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

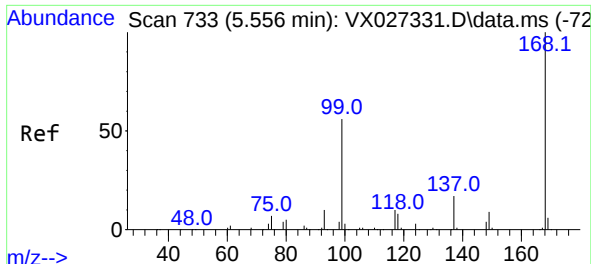
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

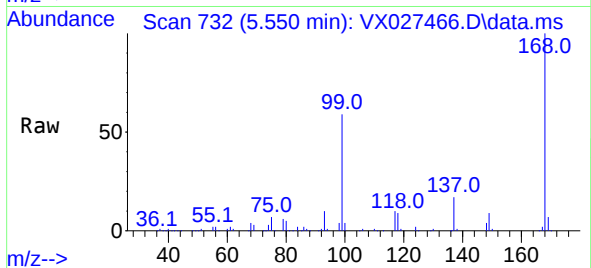
Quant Time: Mar 17 00:49:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

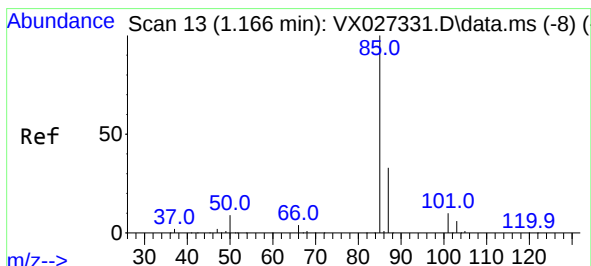
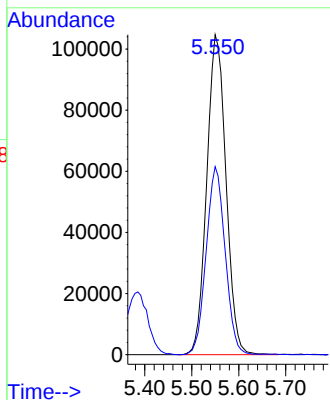
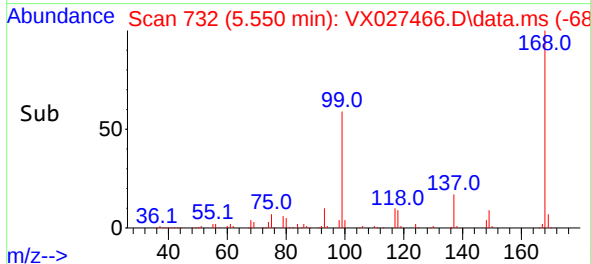
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



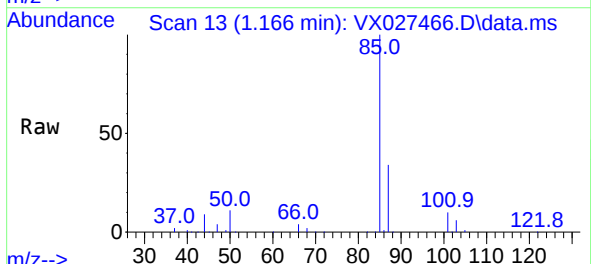
Tgt Ion:168 Resp: 29727
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5

Manual Integrations
APPROVED

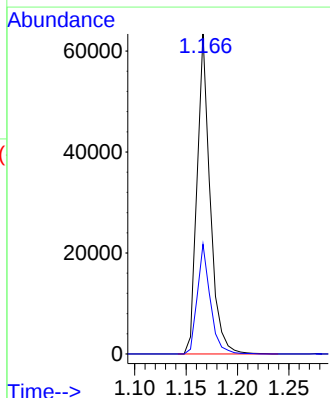
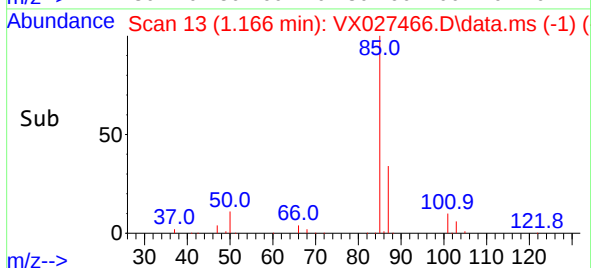
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

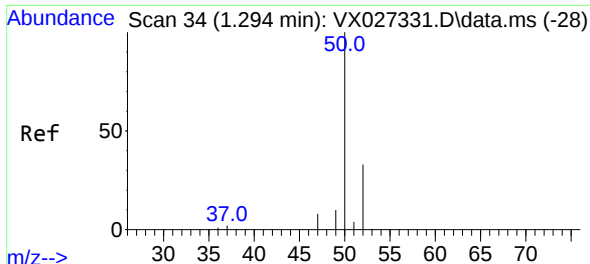


#2
Dichlorodifluoromethane
Concen: 18.385 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion: 85 Resp: 56025
Ion Ratio Lower Upper
85 100
87 34.3 16.2 48.6





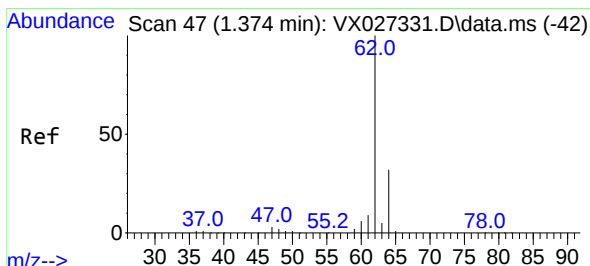
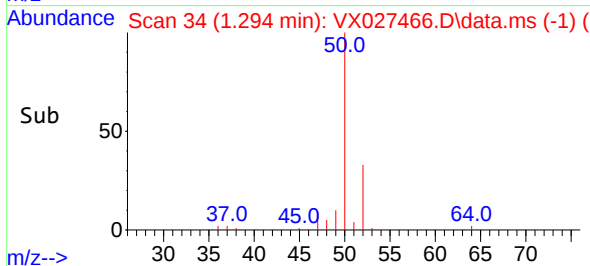
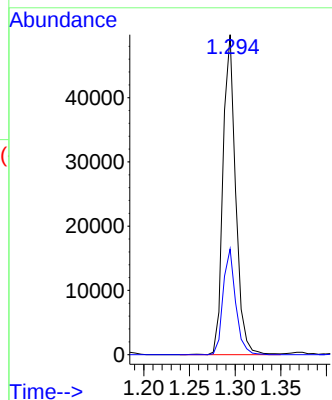
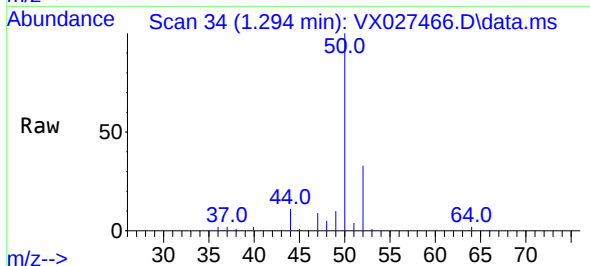
#3
Chloromethane
Concen: 15.019 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Tgt Ion: 50 Resp: 48125
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

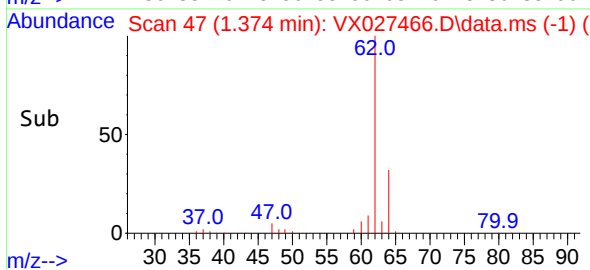
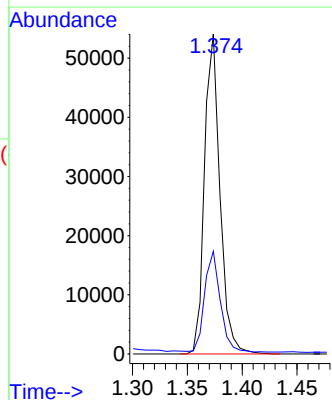
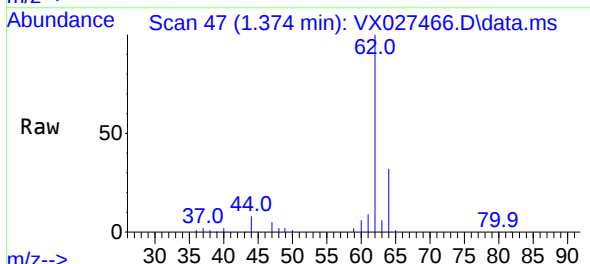
Manual Integrations
APPROVED

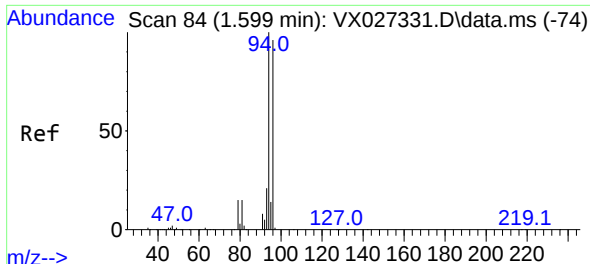
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#4
Vinyl Chloride
Concen: 16.108 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

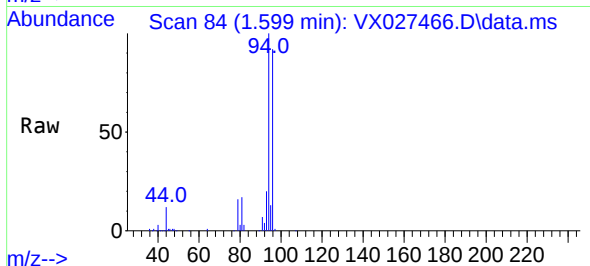
Tgt Ion: 62 Resp: 53048
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3





#5
Bromomethane
Concen: 26.690 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

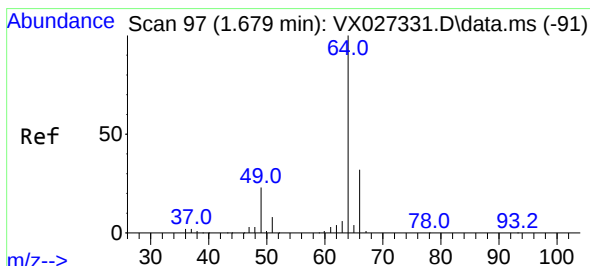
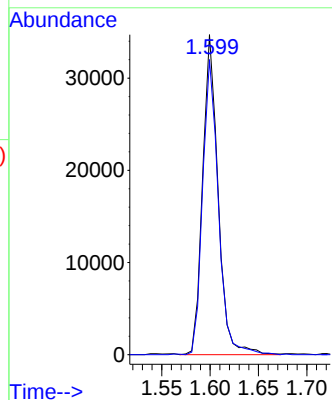
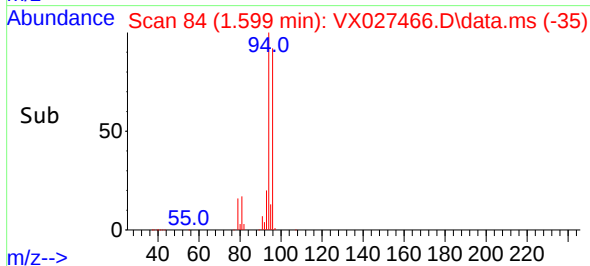
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



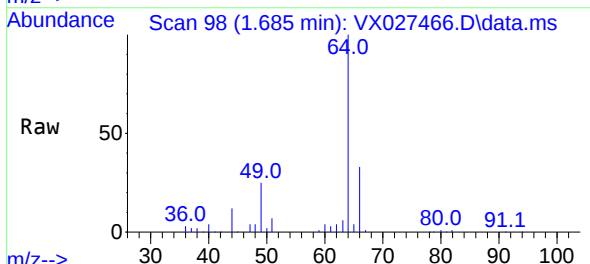
Tgt Ion: 94 Resp: 38739
Ion Ratio Lower Upper
94 100
96 92.2 75.3 112.9

Manual Integrations
APPROVED

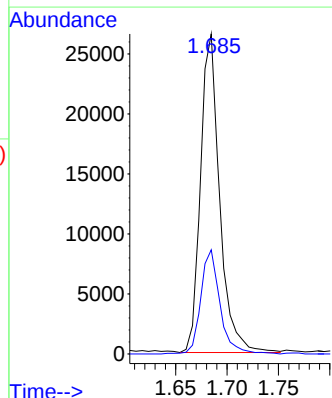
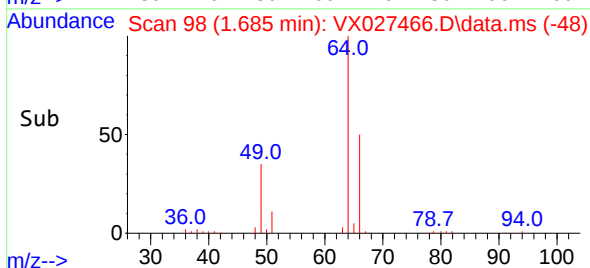
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

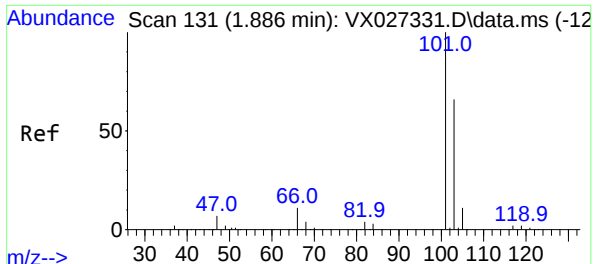


#6
Chloroethane
Concen: 16.958 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion: 64 Resp: 34465
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.572 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

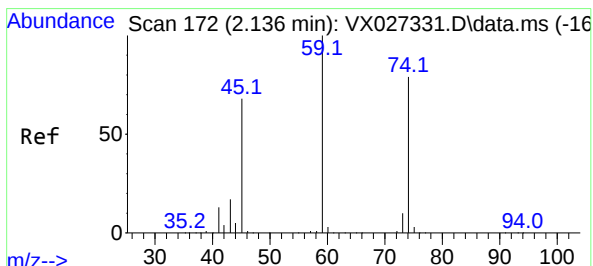
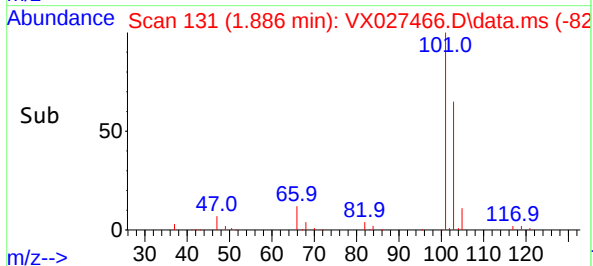
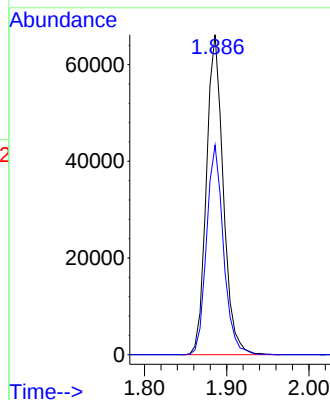
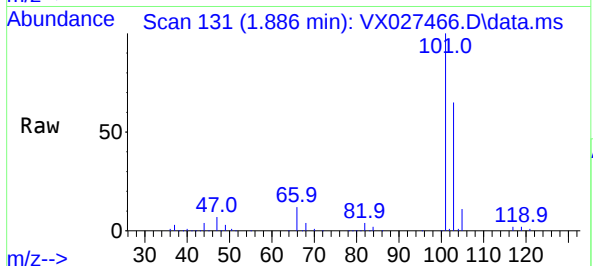
VX0316WBSD01

Tgt Ion:101 Resp: 94340
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

Manual Integrations

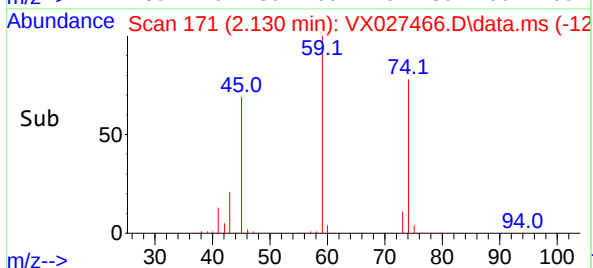
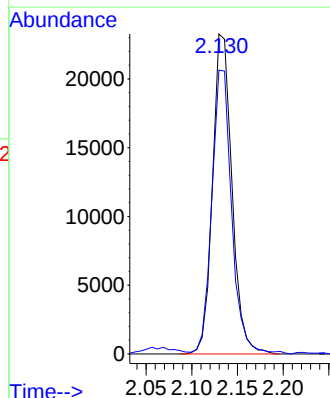
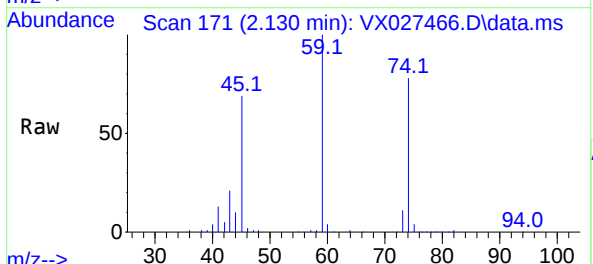
APPROVED

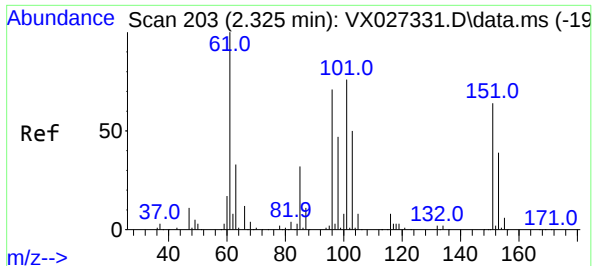
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#8
Diethyl Ether
Concen: 19.243 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

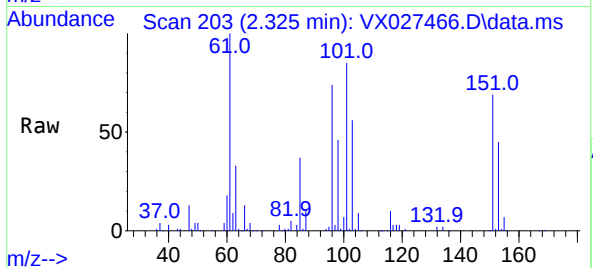
Tgt Ion: 74 Resp: 34388
Ion Ratio Lower Upper
74 100
45 90.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.968 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

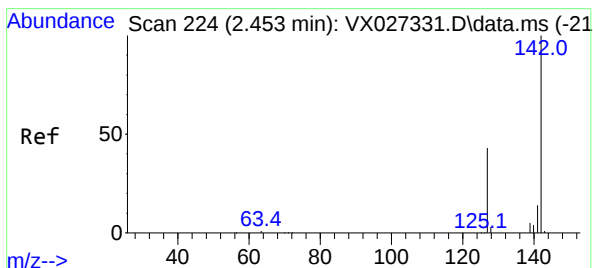
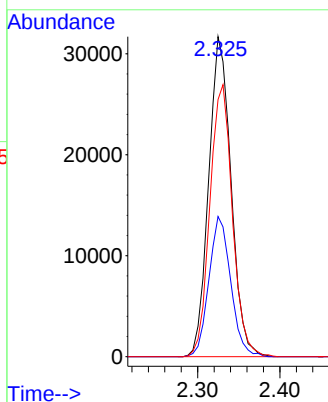
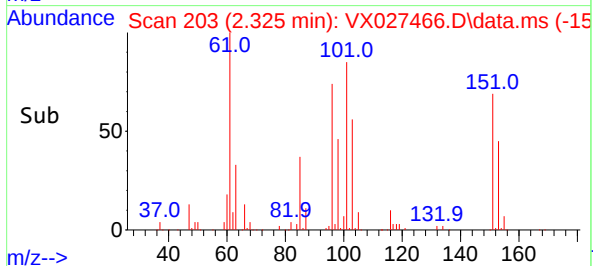
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



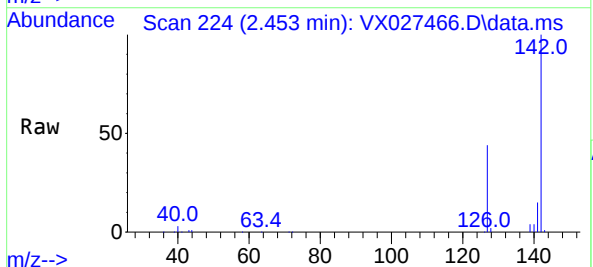
Tgt Ion:101 Resp: 59872
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 85.6 61.8 92.6

Manual Integrations
APPROVED

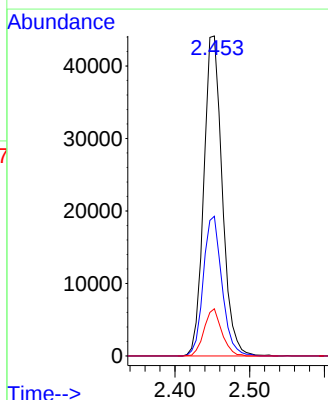
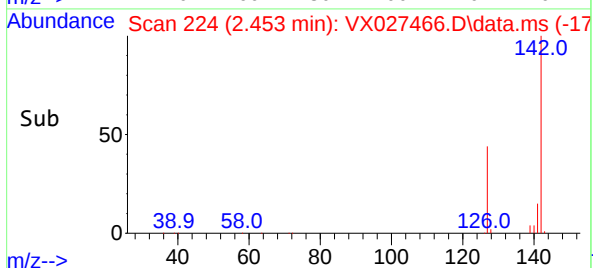
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

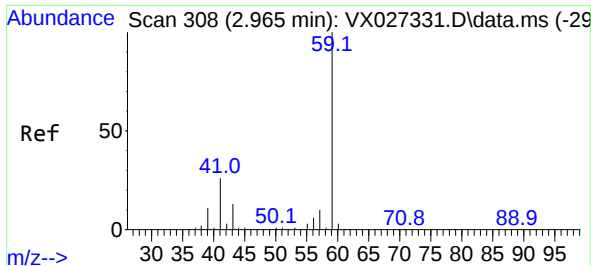


#10
Methyl Iodide
Concen: 17.898 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



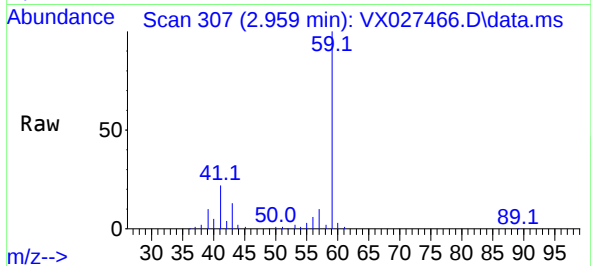
Tgt Ion:142 Resp: 75746
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 111.666 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

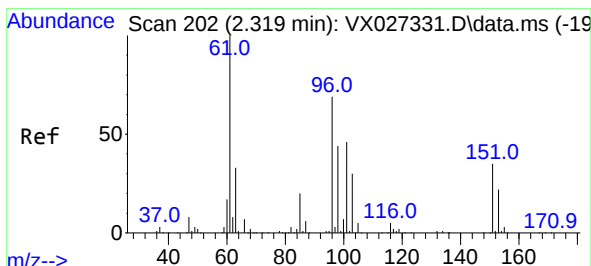
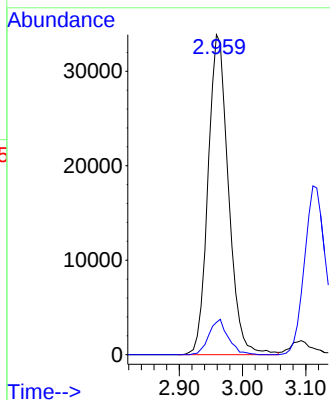
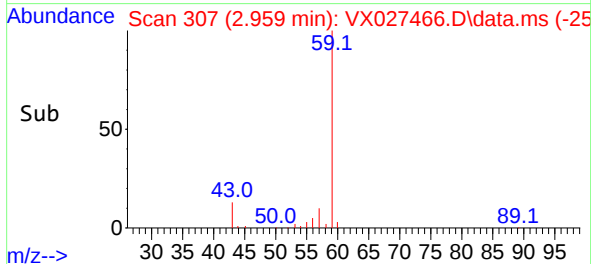
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



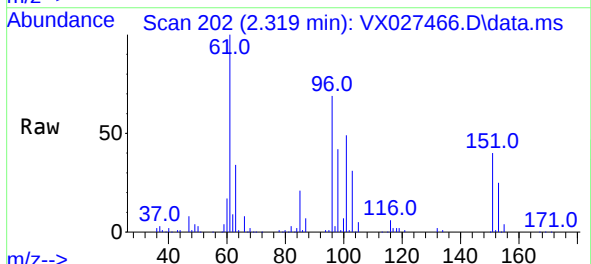
Tgt Ion: 59 Resp: 75890
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

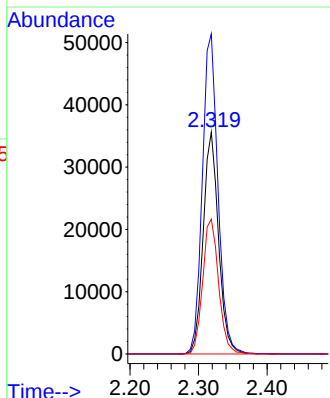
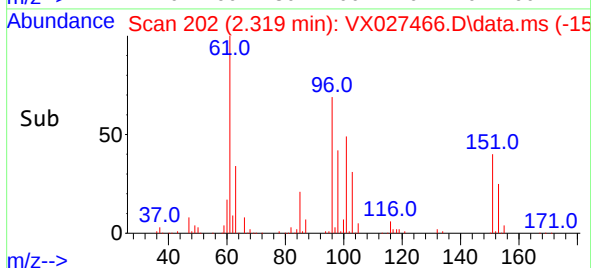
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

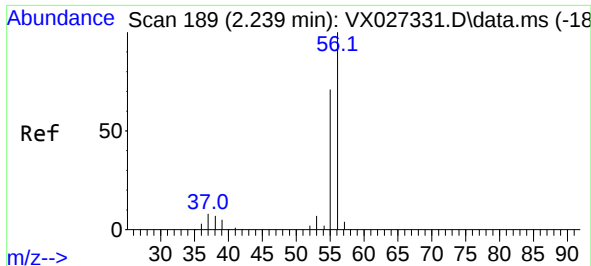


#12
1,1-Dichloroethene
Concen: 19.285 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



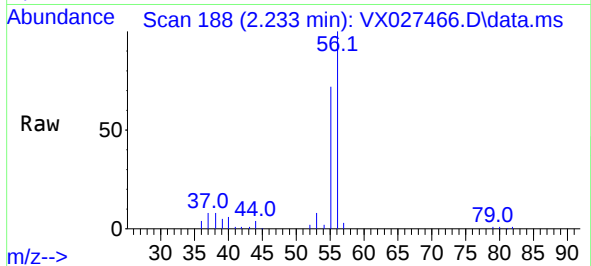
Tgt Ion: 96 Resp: 55588
Ion Ratio Lower Upper
96 100
61 144.1 124.6 187.0
98 60.7 51.0 76.4





#13
Acrolein
Concen: 67.702 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

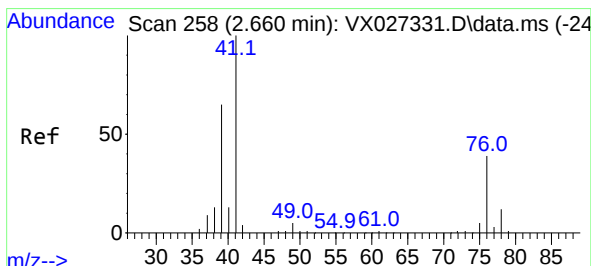
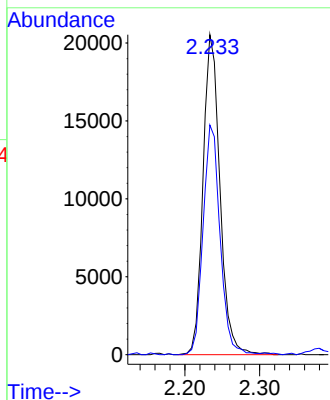
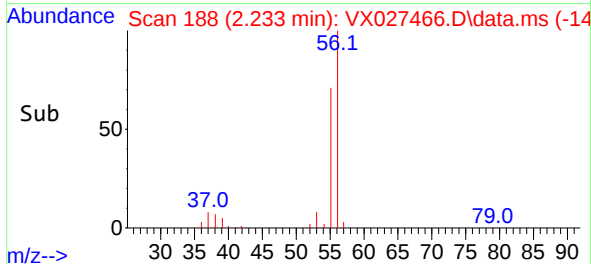
Instrument : MSVOA_X
ClientSampleId : VX0316WBSD01



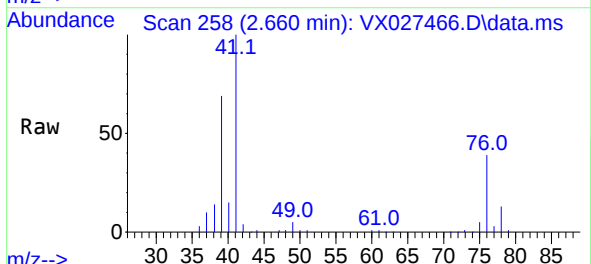
Tgt Ion: 56 Resp: 3225
Ion Ratio Lower Upper
56 100
55 72.1 55.0 82.6

Manual Integrations
APPROVED

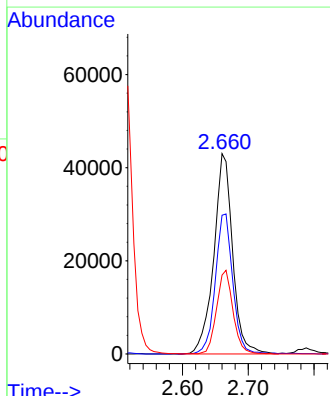
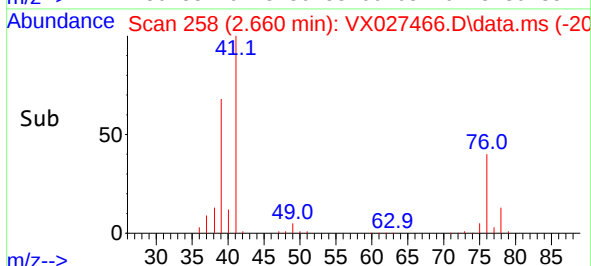
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

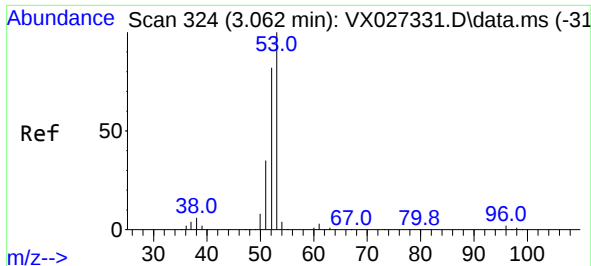


#14
Allyl chloride
Concen: 19.010 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



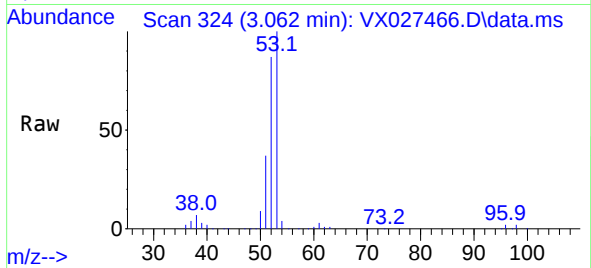
Tgt Ion: 41 Resp: 85950
Ion Ratio Lower Upper
41 100
39 64.5 50.4 75.6
76 36.4 32.7 49.1





#15
Acrylonitrile
Concen: 97.926 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

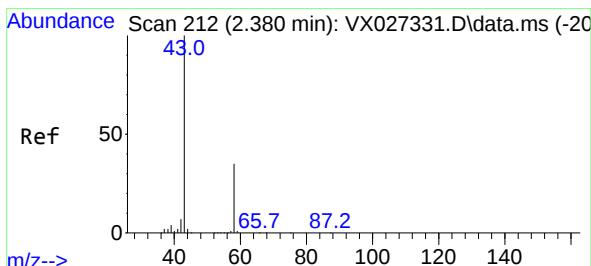
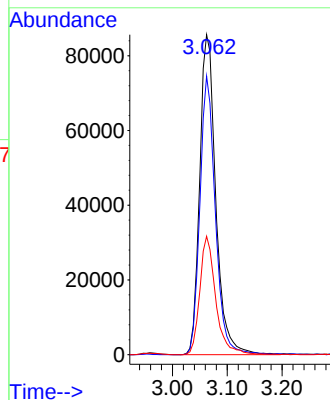
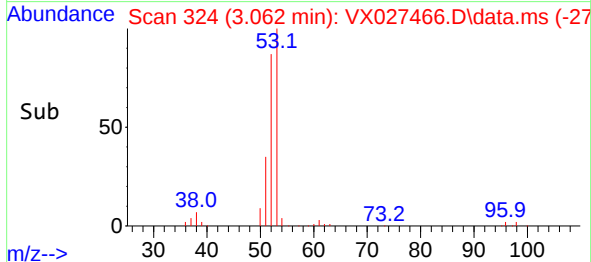
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



Tgt Ion: 53 Resp: 17514
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 36.8 28.4 42.6

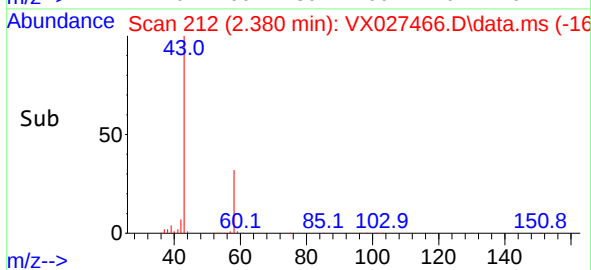
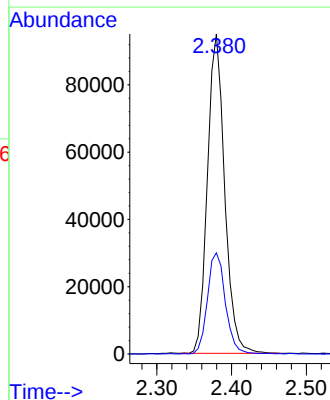
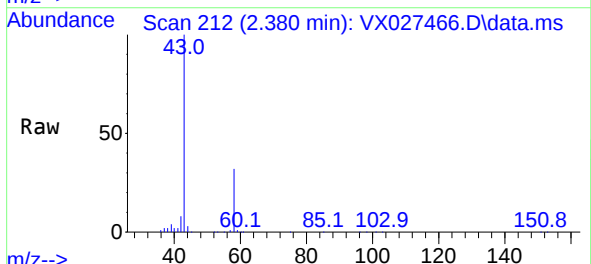
Manual Integrations
APPROVED

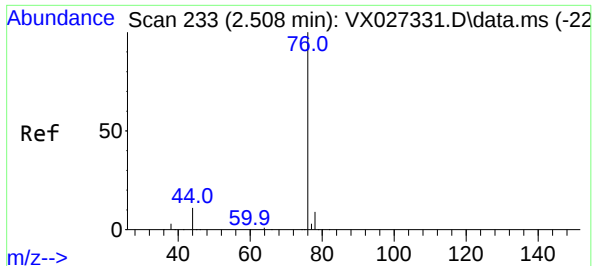
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#16
Acetone
Concen: 111.418 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Tgt Ion: 43 Resp: 151849
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





#17

Carbon Disulfide

Concen: 15.895 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 76 Resp: 124478

Ion Ratio Lower Upper

76 100

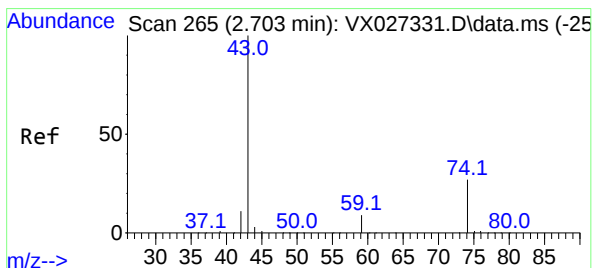
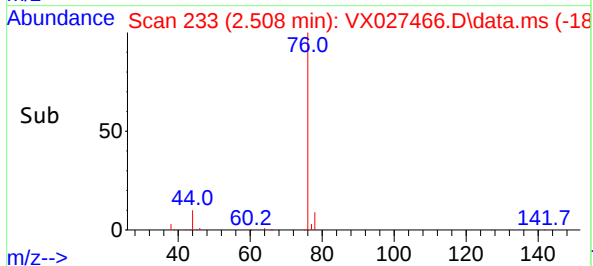
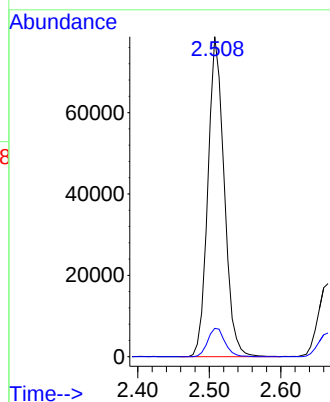
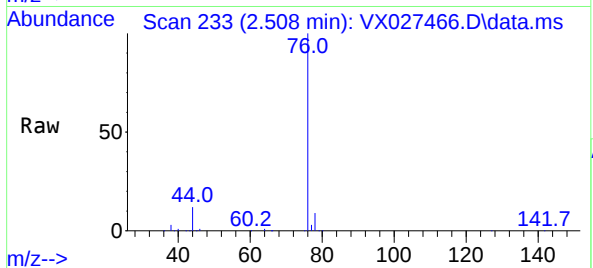
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#18

Methyl Acetate

Concen: 20.197 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027466.D

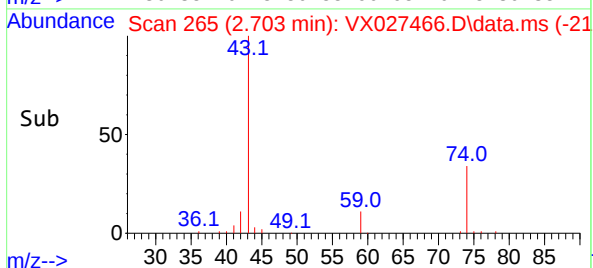
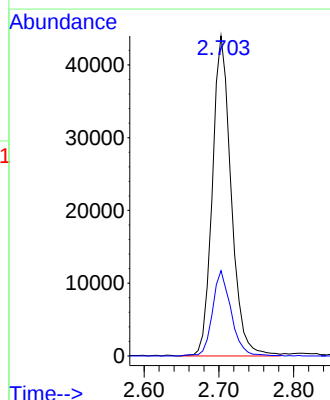
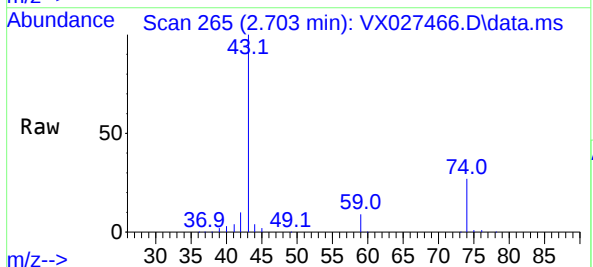
Acq: 16 Mar 2022 13:18

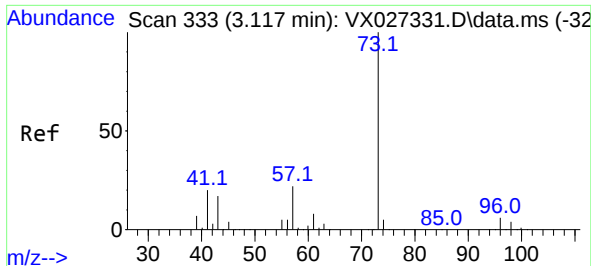
Tgt Ion: 43 Resp: 76967

Ion Ratio Lower Upper

43 100

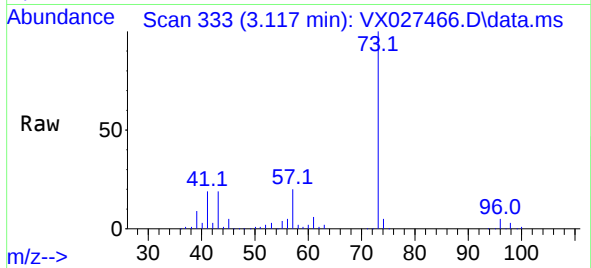
74 26.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.040 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

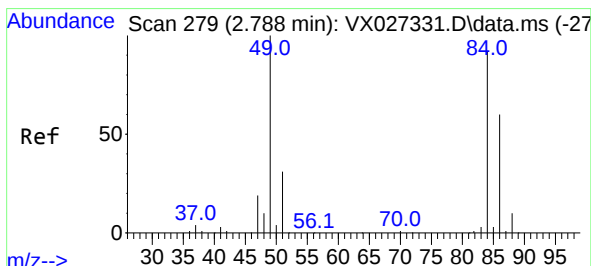
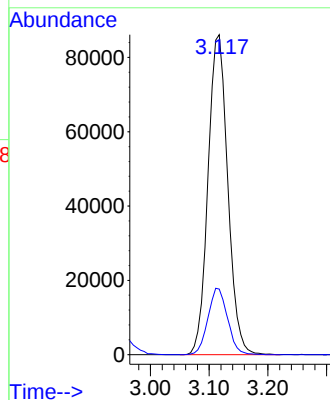
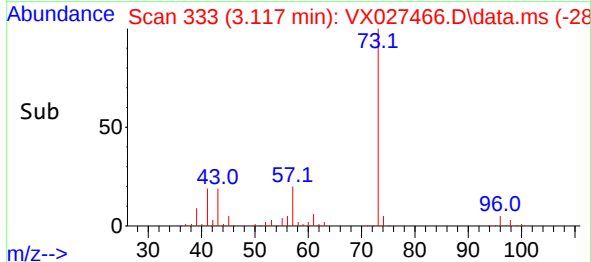
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



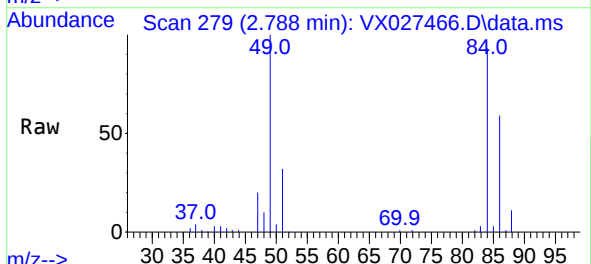
Tgt Ion: 73 Resp: 200934
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

Manual Integrations
APPROVED

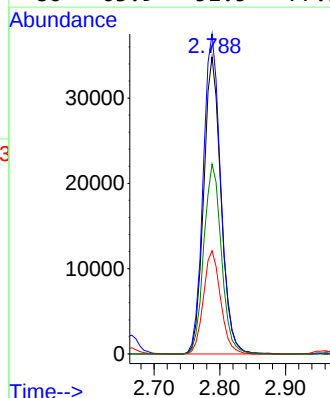
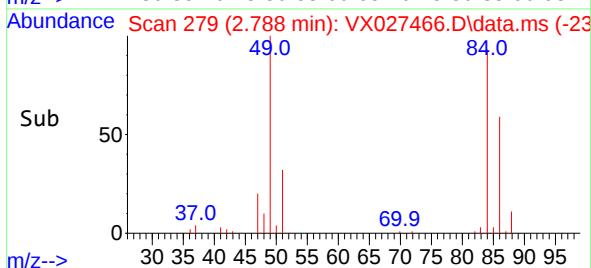
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

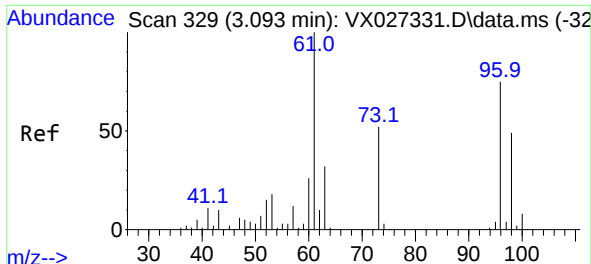


#20
Methylene Chloride
Concen: 18.837 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



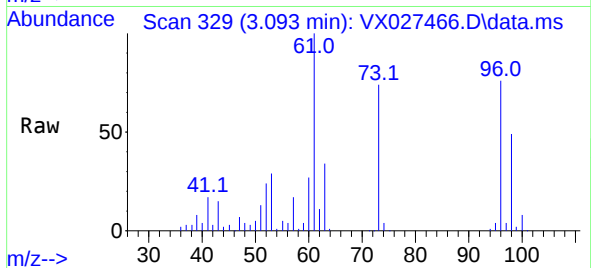
Tgt Ion: 84 Resp: 63796
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 34.7 26.6 39.8
86 63.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.925 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

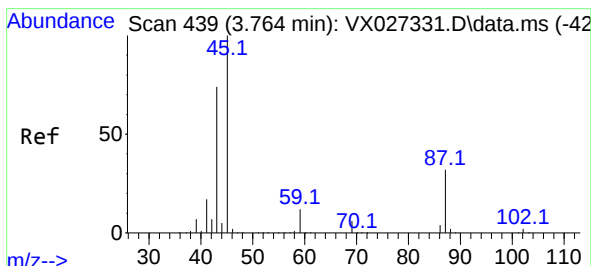
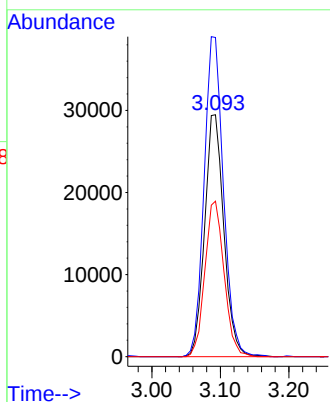
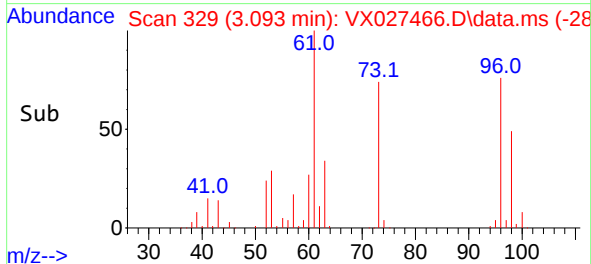
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



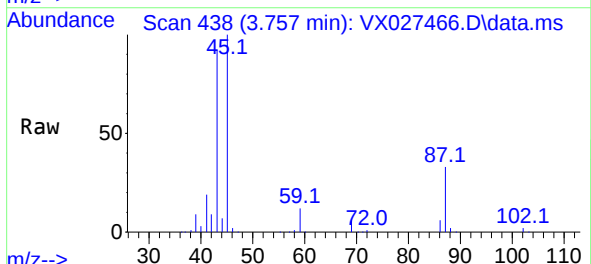
Tgt Ion: 96 Resp: 57430
Ion Ratio Lower Upper
96 100
61 132.0 105.4 158.2
98 64.3 50.0 75.0

Manual Integrations
APPROVED

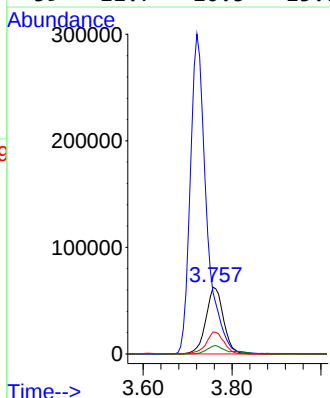
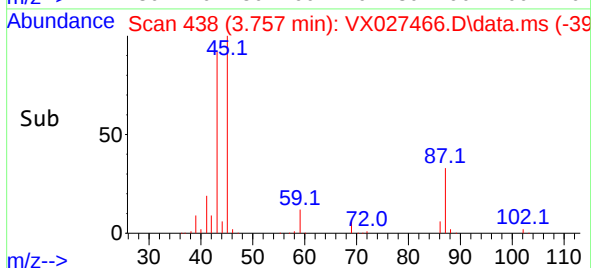
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

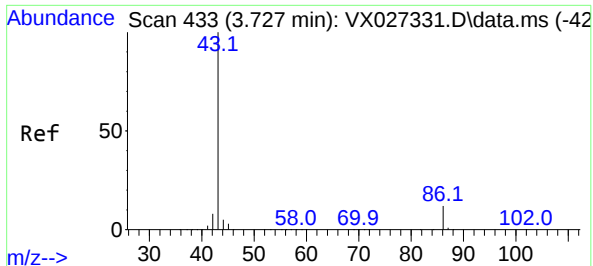


#22
Diisopropyl ether
Concen: 18.965 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



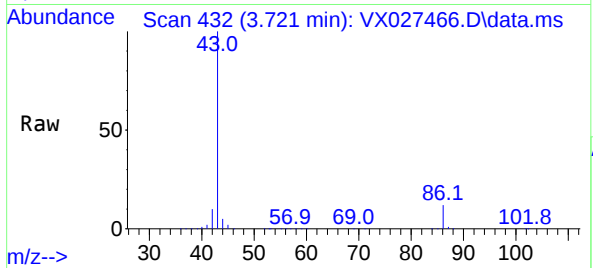
Tgt Ion: 45 Resp: 171412
Ion Ratio Lower Upper
45 100
43 91.0 50.8 76.2#
87 33.0 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 100.348 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027466.D
 Acq: 16 Mar 2022 13:18

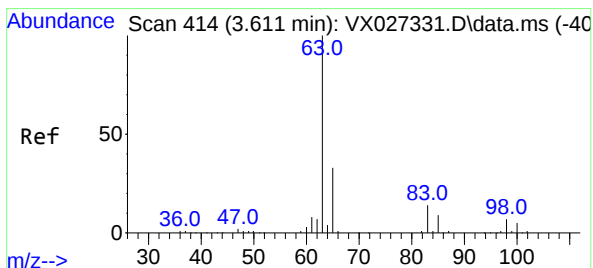
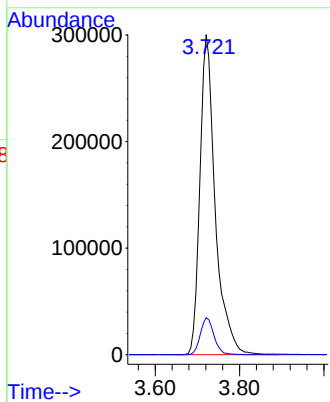
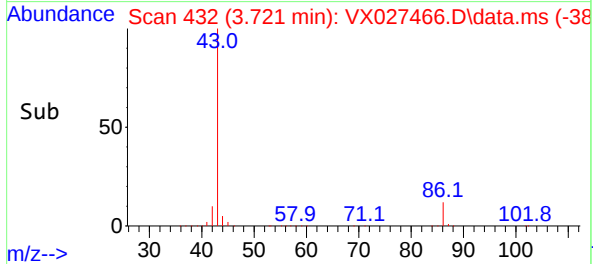
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01



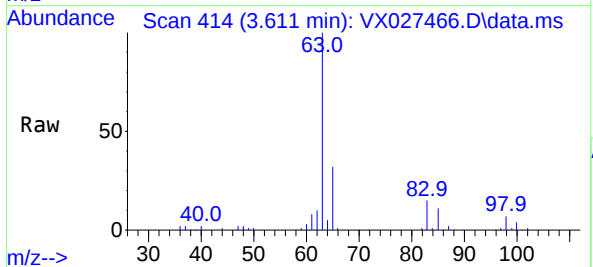
Tgt Ion: 43 Resp: 75876
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.8 16.2

Manual Integrations
 APPROVED

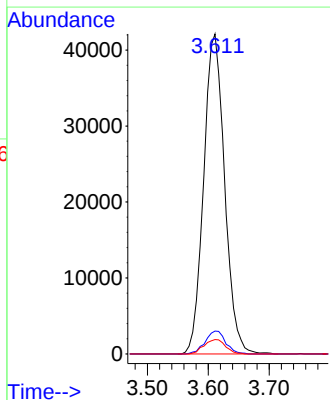
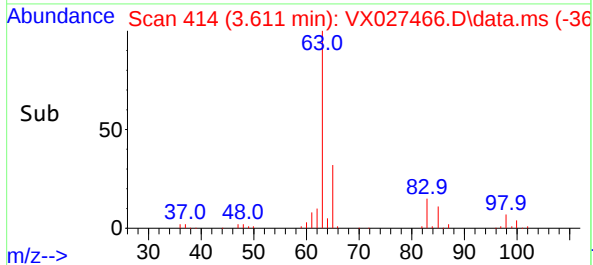
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022

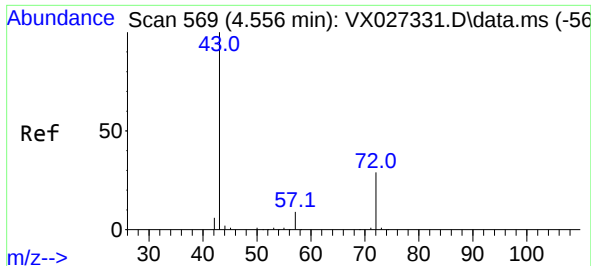


#24
 1,1-Dichloroethane
 Concen: 18.347 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027466.D
 Acq: 16 Mar 2022 13:18



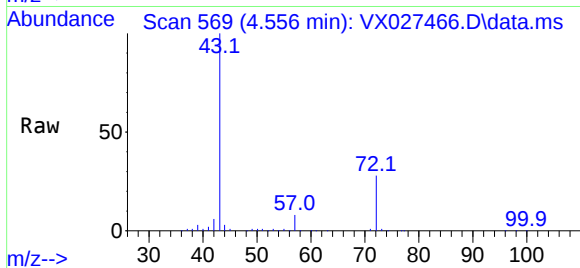
Tgt Ion: 63 Resp: 100691
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 96.472 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

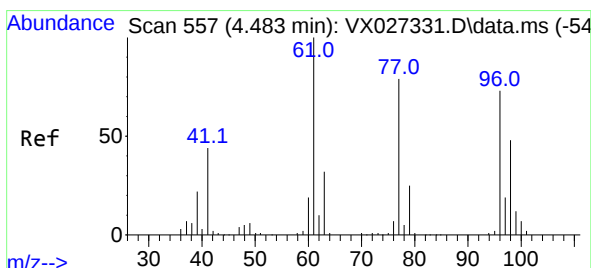
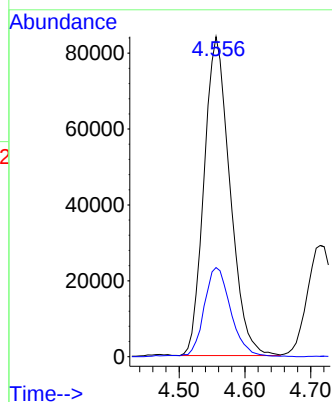
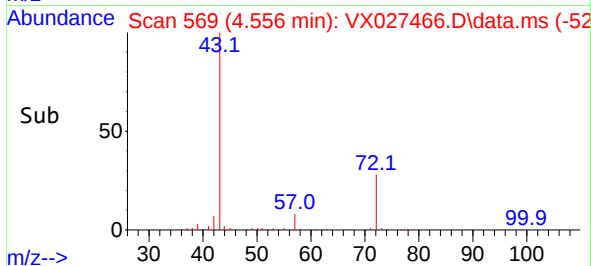
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



Tgt Ion: 43 Resp: 230369
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6

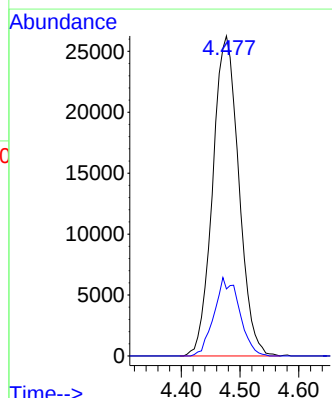
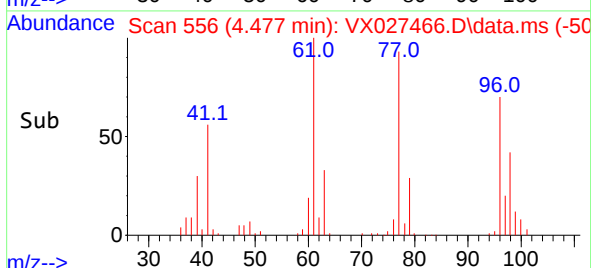
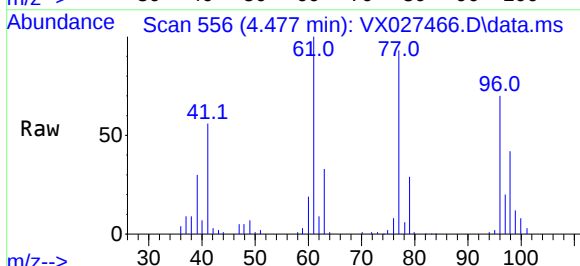
Manual Integrations
APPROVED

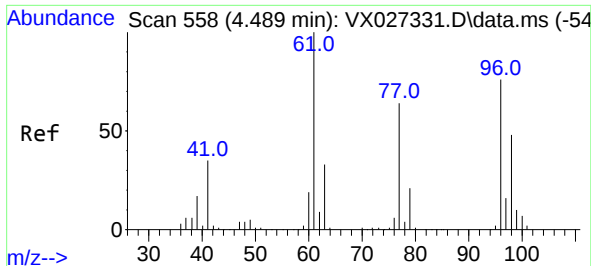
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#26
2,2-Dichloropropane
Concen: 20.597 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Tgt Ion: 77 Resp: 81049
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 17.869 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

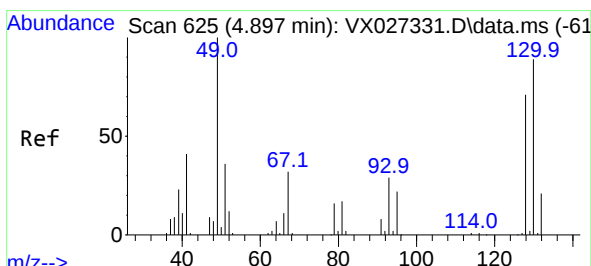
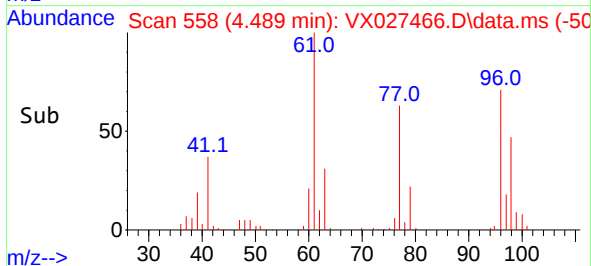
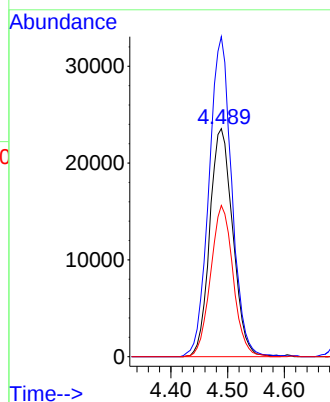
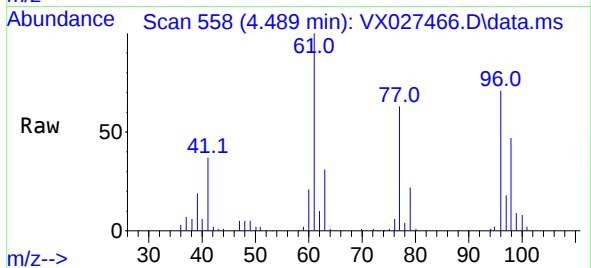
VX0316WBSD01

Tgt Ion: 96 Resp: 6642
Ion Ratio Lower Upper
96 100
61 139.1 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations

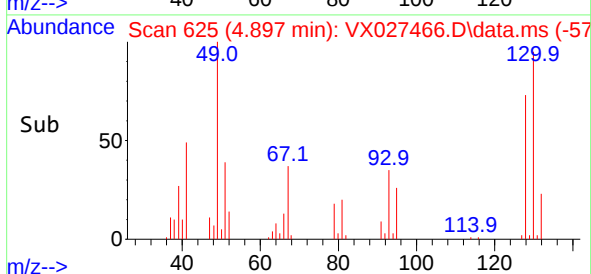
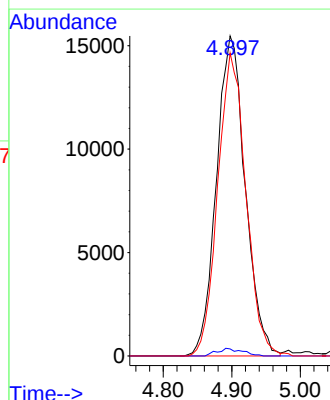
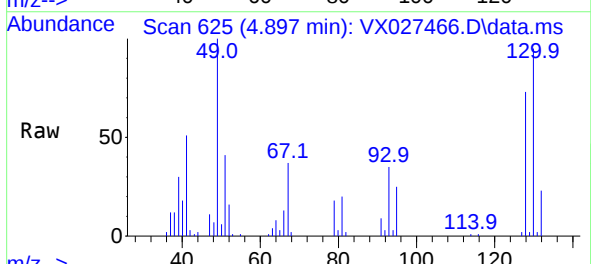
APPROVED

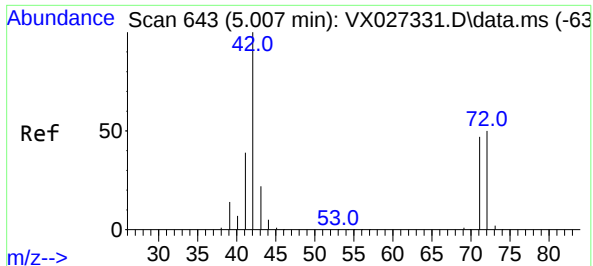
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#28
Bromochloromethane
Concen: 19.791 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Tgt Ion: 49 Resp: 45194
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 92.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 93.367 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 42 Resp: 14752

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

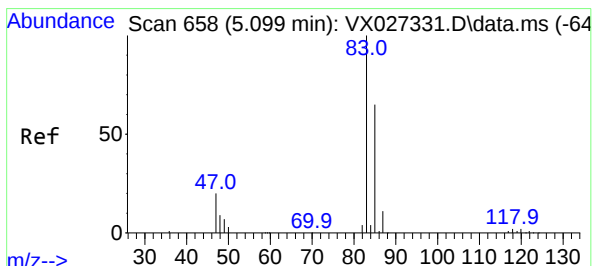
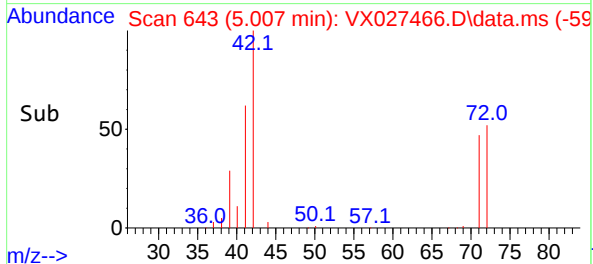
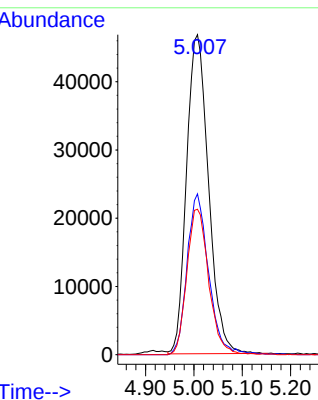
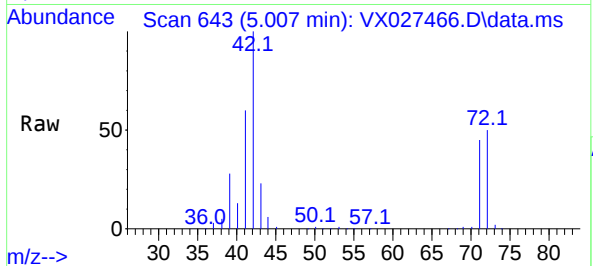
71 45.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#30

Chloroform

Concen: 19.349 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027466.D

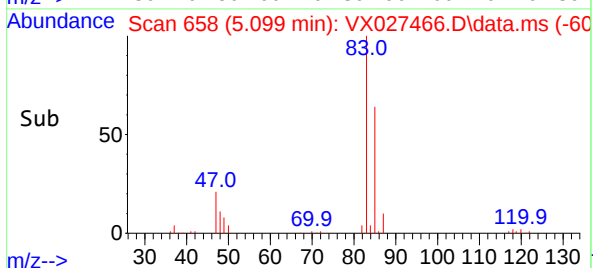
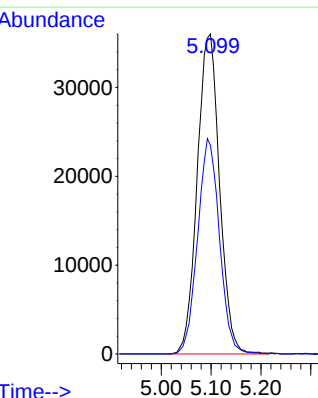
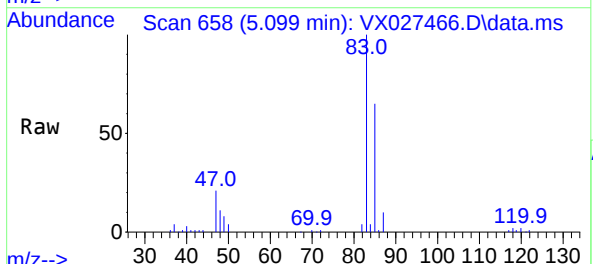
Acq: 16 Mar 2022 13:18

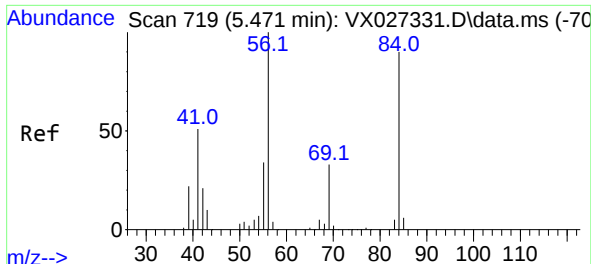
Tgt Ion: 83 Resp: 112081

Ion Ratio Lower Upper

83 100

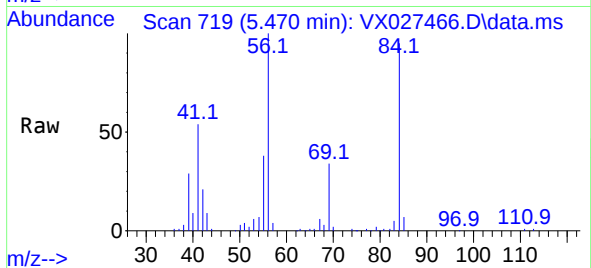
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 17.210 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

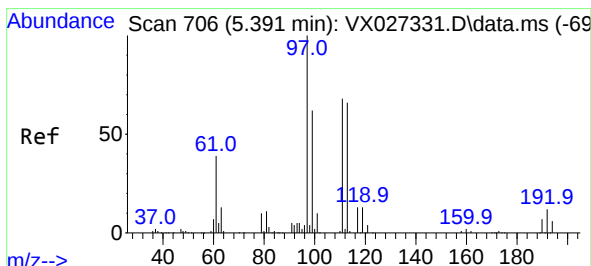
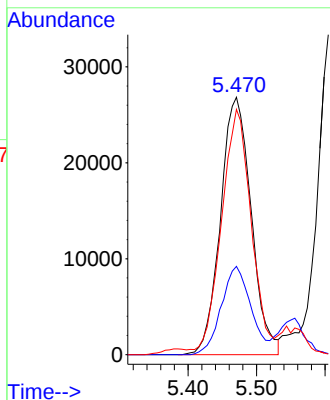
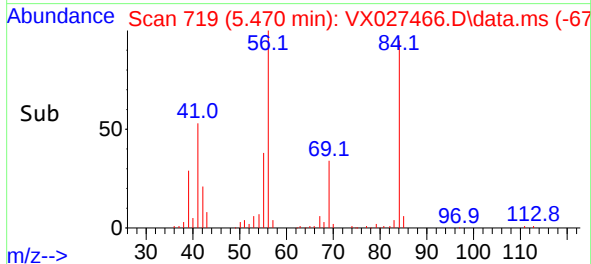
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



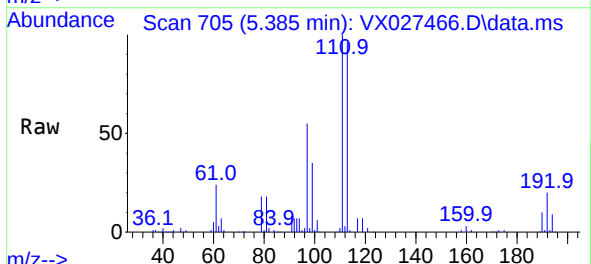
Tgt Ion: 56 Resp: 8345
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 93.0 77.2 115.8

Manual Integrations
APPROVED

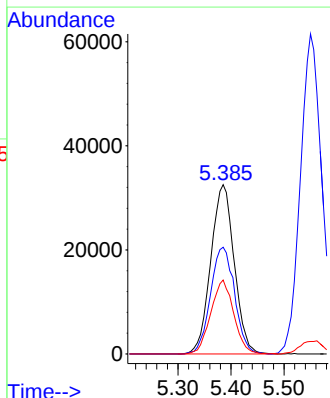
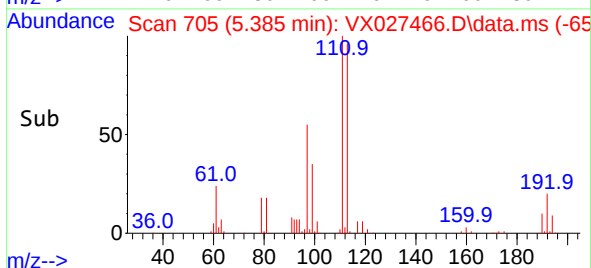
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

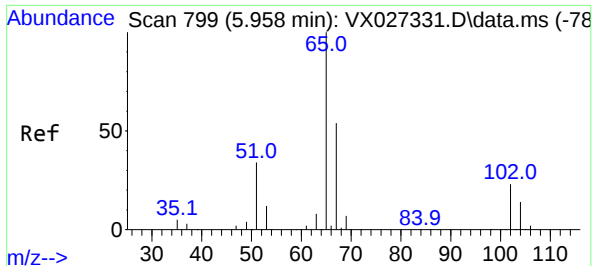


#32
1,1,1-Trichloroethane
Concen: 20.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion: 97 Resp: 99849
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 42.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.413 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 65 Resp: 20250

Ion Ratio Lower Upper

65 100

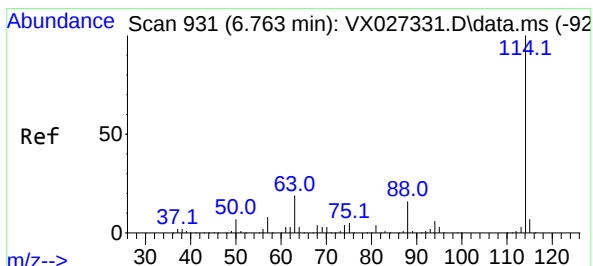
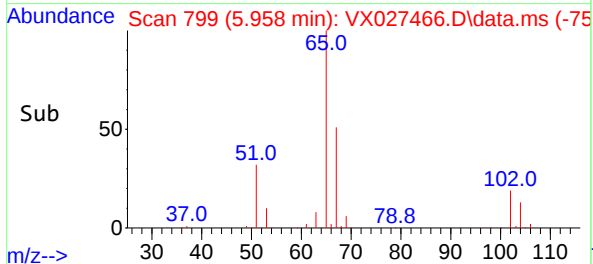
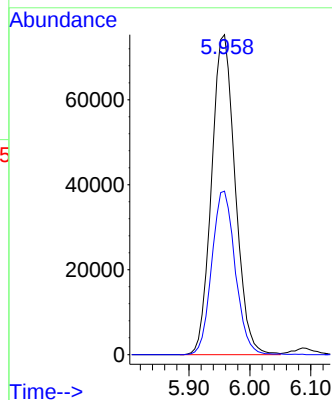
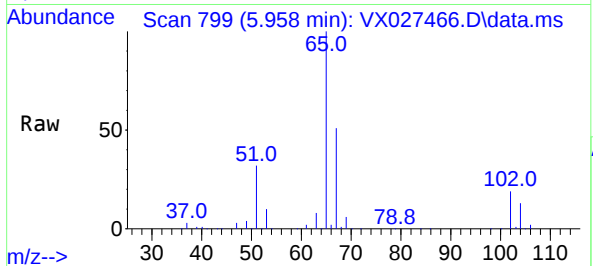
67 50.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

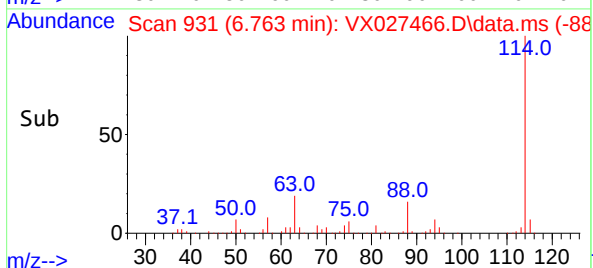
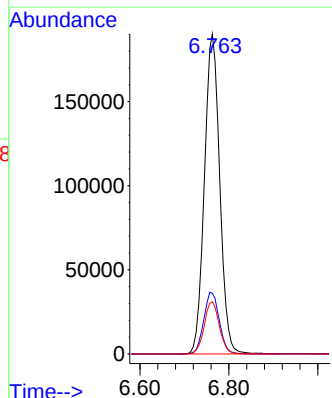
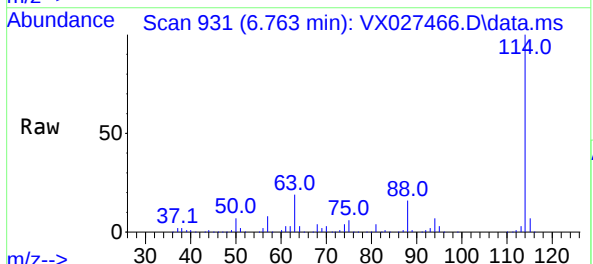
Tgt Ion:114 Resp: 457556

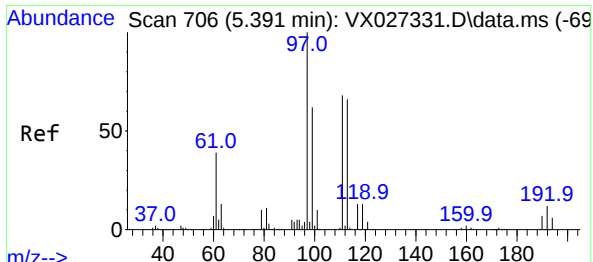
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

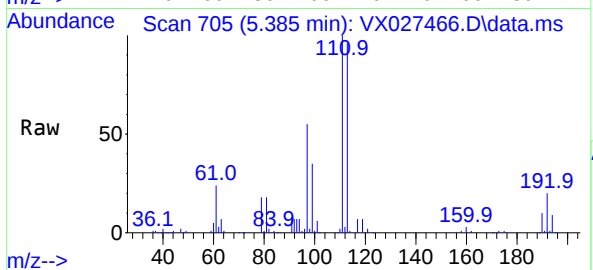
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.409 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

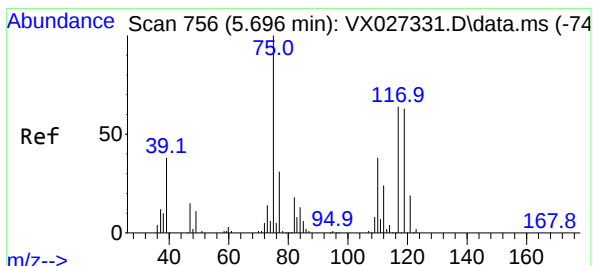
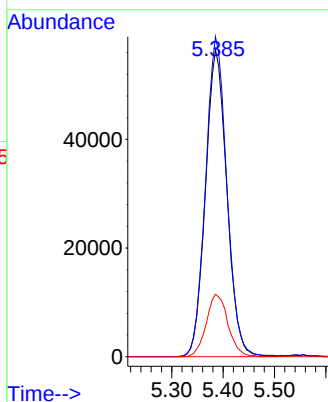
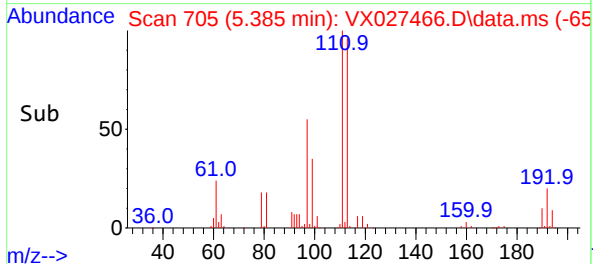
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



Tgt Ion:113 Resp: 163592
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.6 16.9 25.3

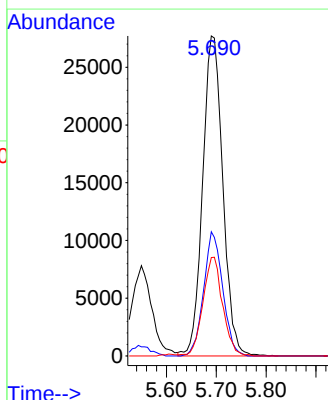
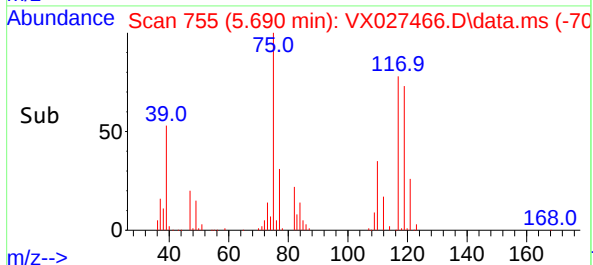
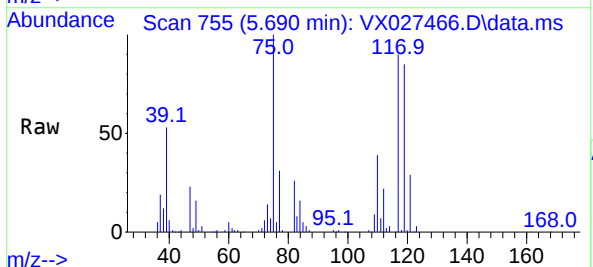
Manual Integrations
APPROVED

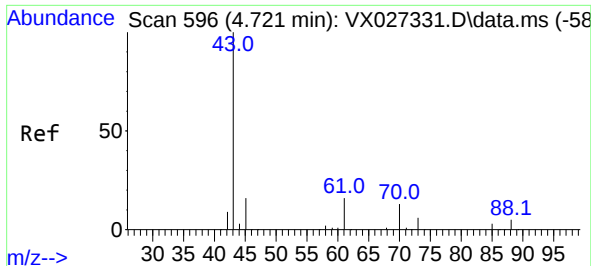
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#36
1,1-Dichloropropene
Concen: 18.998 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Tgt Ion: 75 Resp: 77874
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.168 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

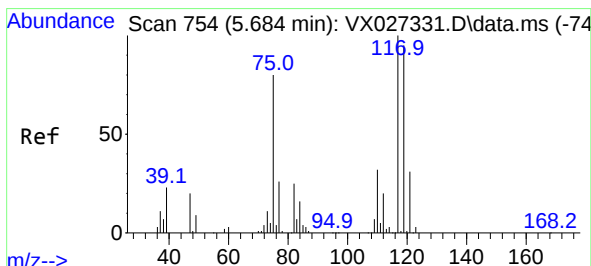
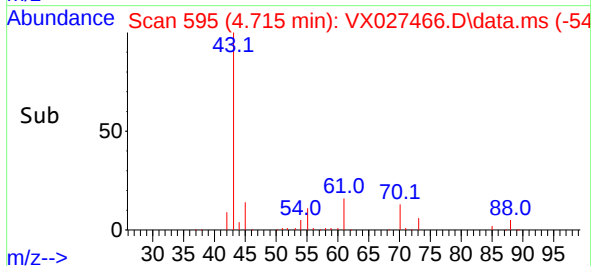
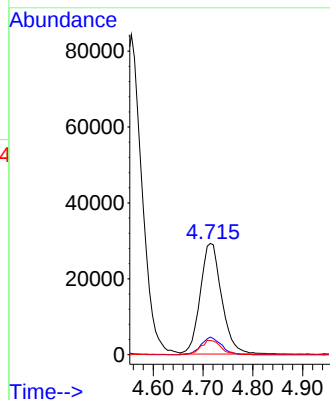
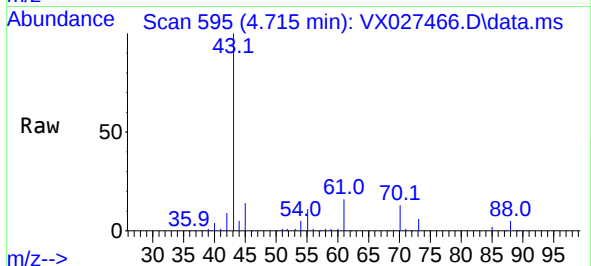
Tgt Ion: 43	Resp: 8714
Ion Ratio	Lower Upper
43 100	
61 15.0	12.6 19.0
70 12.3	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#38

Carbon Tetrachloride

Concen: 21.135 ug/l

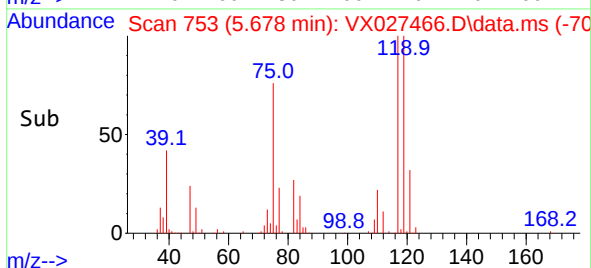
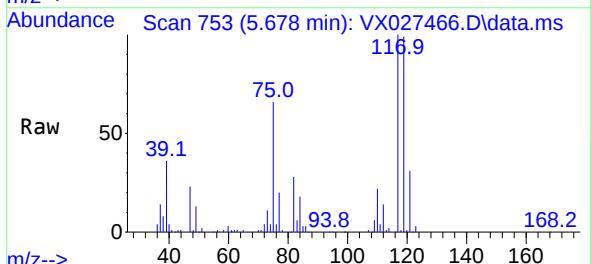
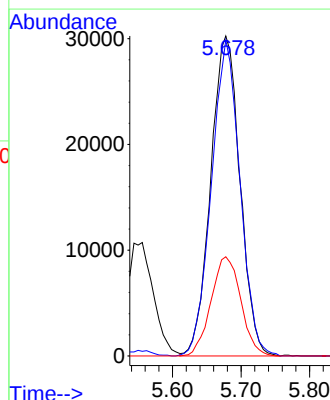
RT: 5.678 min Scan# 753

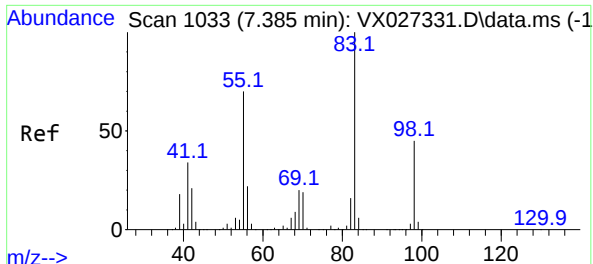
Delta R.T. -0.006 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Tgt Ion:117	Resp: 89587
Ion Ratio	Lower Upper
117 100	
119 98.7	77.3 115.9
121 31.0	24.2 36.2





#39

Methylcyclohexane

Concen: 18.162 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

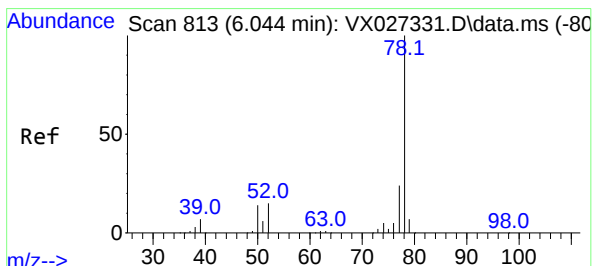
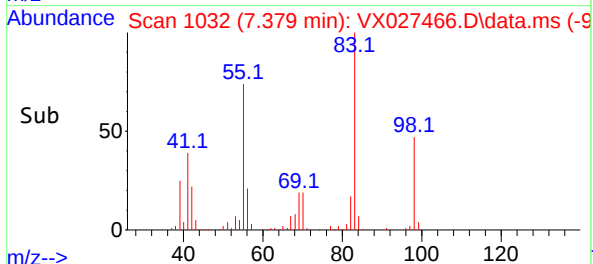
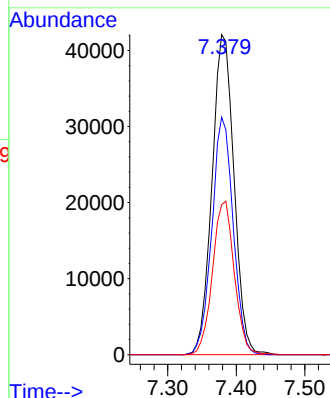
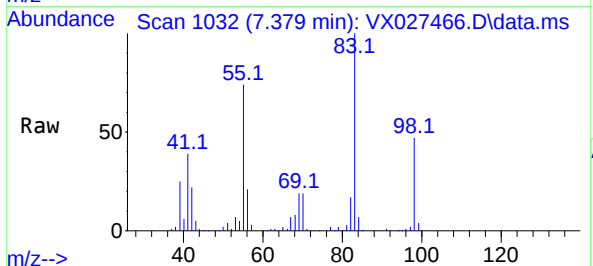
Tgt Ion: 83 Resp: 94010
 Ion Ratio Lower Upper
 83 100
 55 74.2 54.6 81.8
 98 46.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#40

Benzene

Concen: 17.960 ug/l

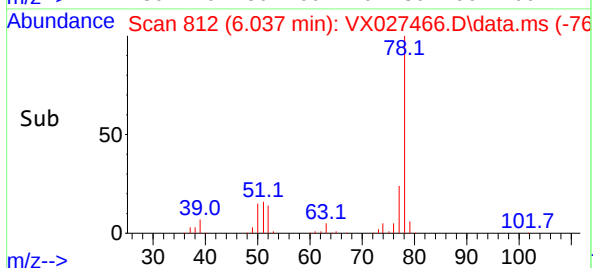
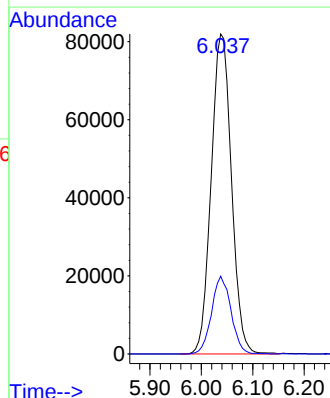
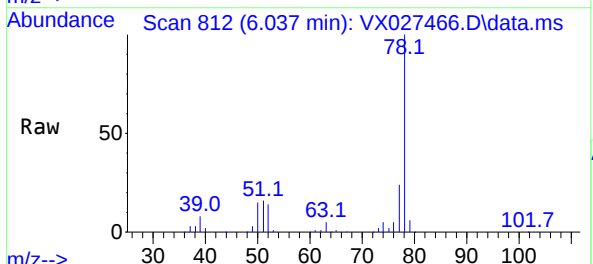
RT: 6.037 min Scan# 812

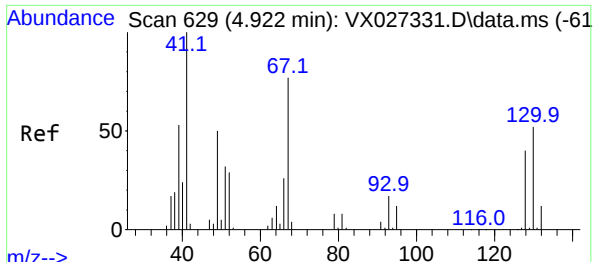
Delta R.T. -0.007 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

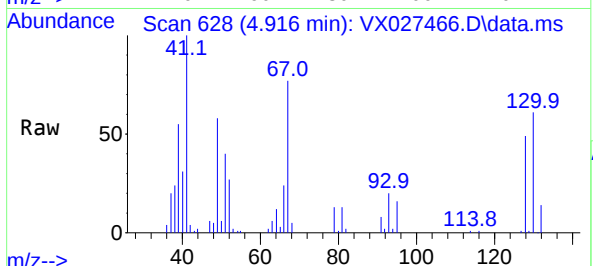
Tgt Ion: 78 Resp: 224229
 Ion Ratio Lower Upper
 78 100
 77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.834 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

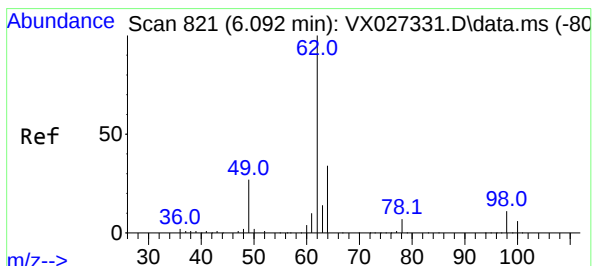
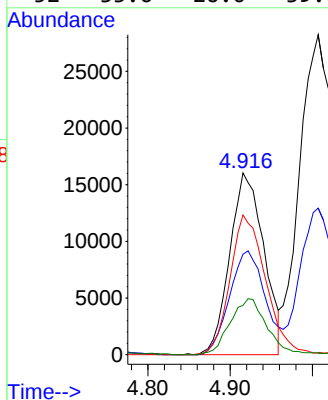
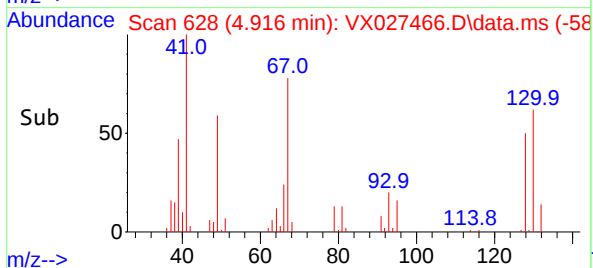
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



Tgt Ion: 41 Resp: 4620
Ion Ratio Lower Upper
41 100
39 60.7 43.0 64.4
67 80.4 70.2 105.4
52 33.6 26.0 39.0

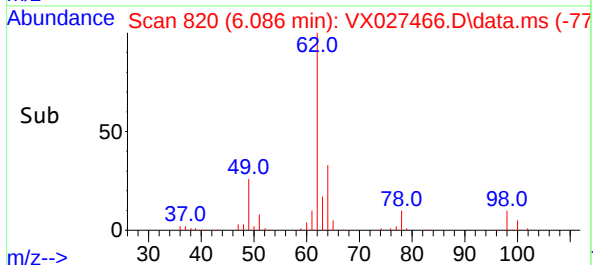
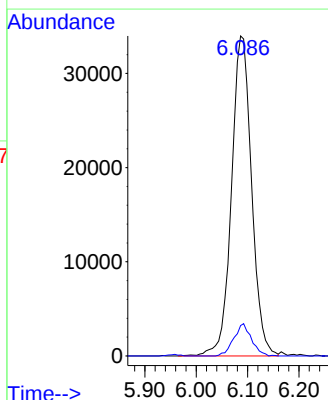
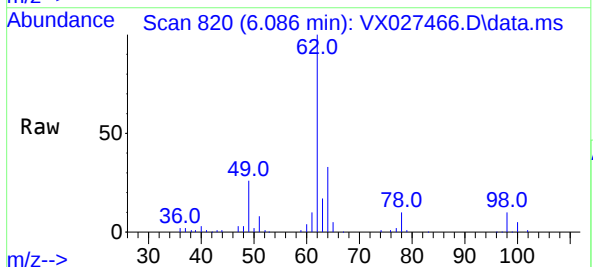
Manual Integrations
APPROVED

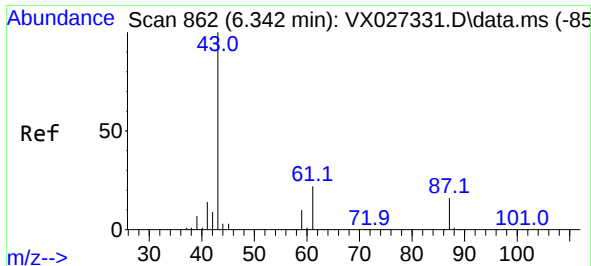
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#42
1,2-Dichloroethane
Concen: 22.638 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

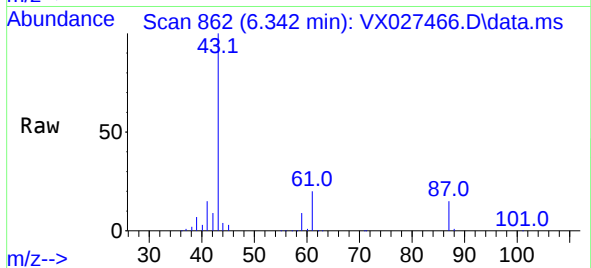
Tgt Ion: 62 Resp: 92329
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.490 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

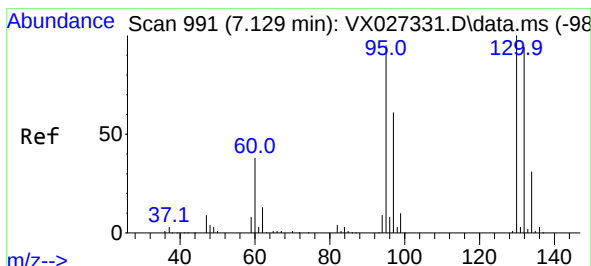
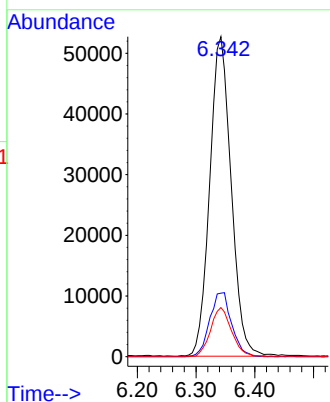
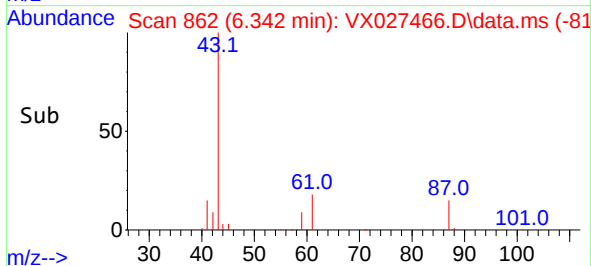
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



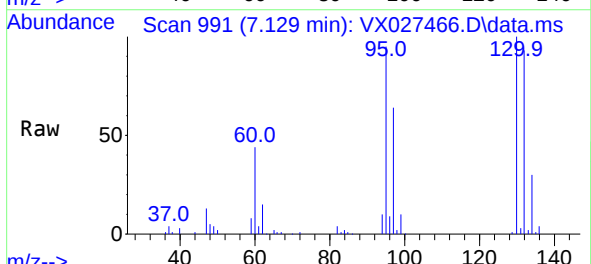
Tgt Ion: 43 Resp: 133464
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 15.1 13.0 19.6

Manual Integrations
APPROVED

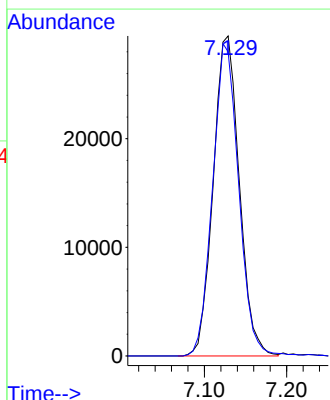
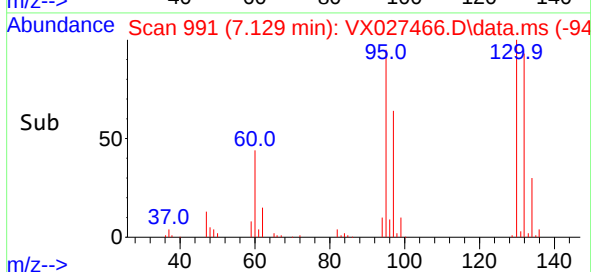
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

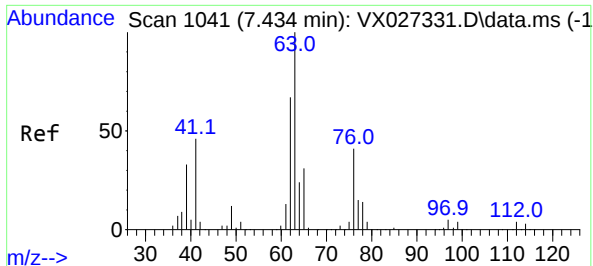


#44
Trichloroethene
Concen: 18.932 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion:130 Resp: 64919
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.847 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 63 Resp: 5895

Ion Ratio Lower Upper

63 100

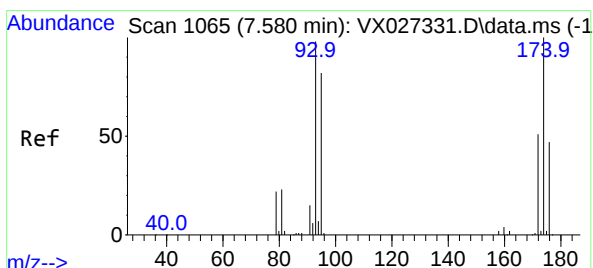
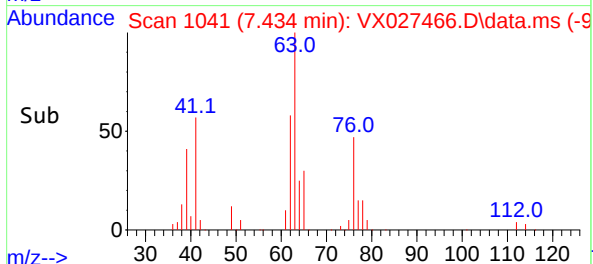
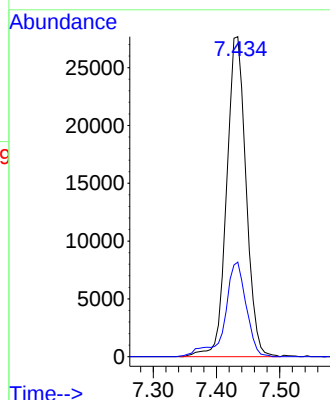
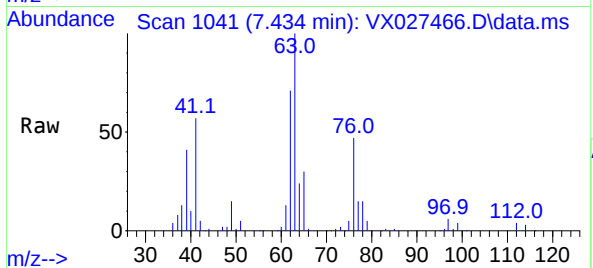
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#46

Dibromomethane

Concen: 20.380 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

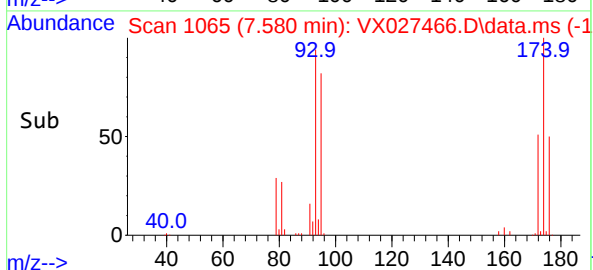
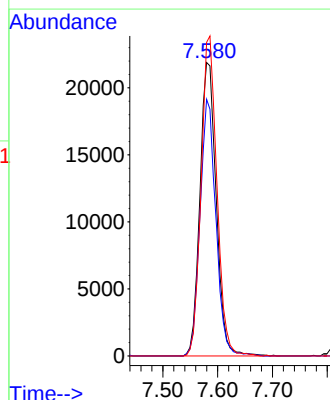
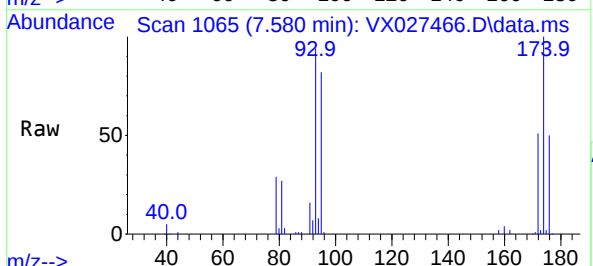
Tgt Ion: 93 Resp: 45360

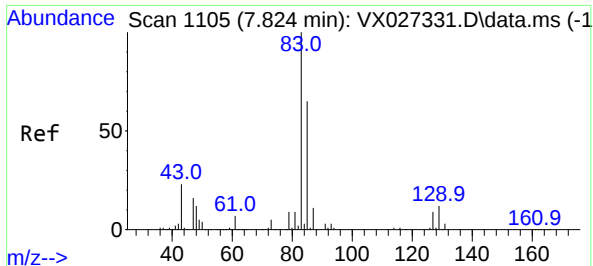
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

174 105.2 85.4 128.2





#47
Bromodichloromethane
Concen: 21.221 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

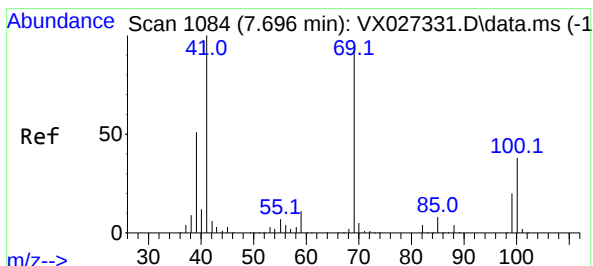
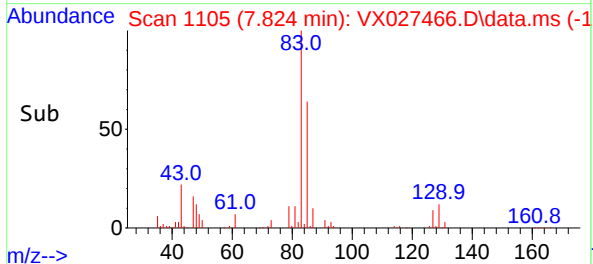
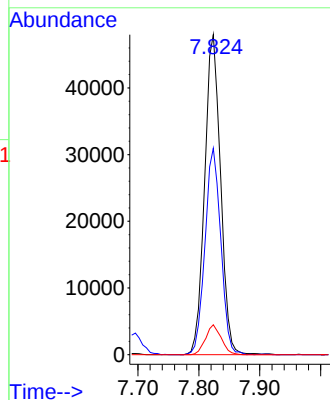
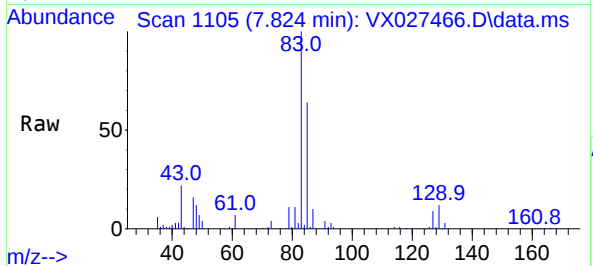
ClientSampleId :

VX0316WBSD01

Tgt Ion: 83 Resp: 87220
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 9.4 6.8 10.2

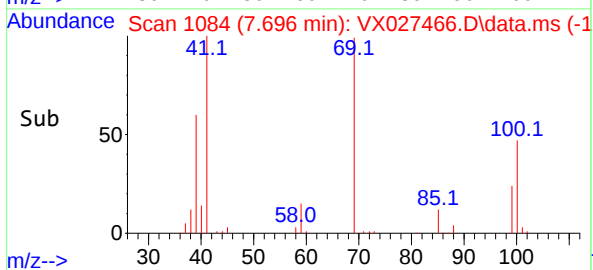
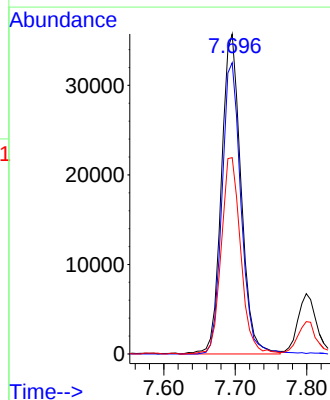
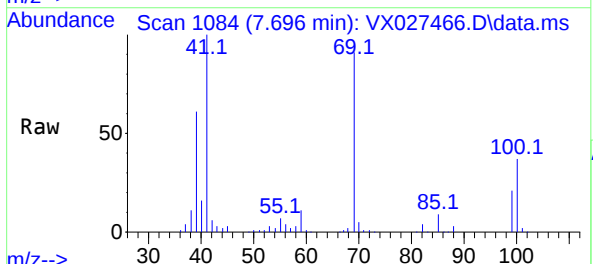
Manual Integrations
APPROVED

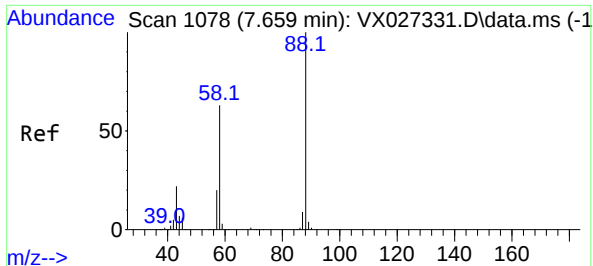
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#48
Methyl methacrylate
Concen: 20.974 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Tgt Ion: 41 Resp: 67935
Ion Ratio Lower Upper
41 100
69 88.3 82.5 123.7
39 61.0 43.8 65.8





#49

1,4-Dioxane

Concen: 398.586 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 88 Resp: 33808

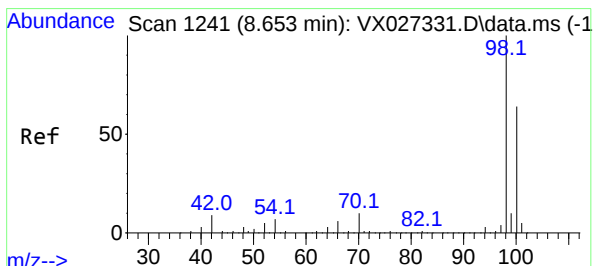
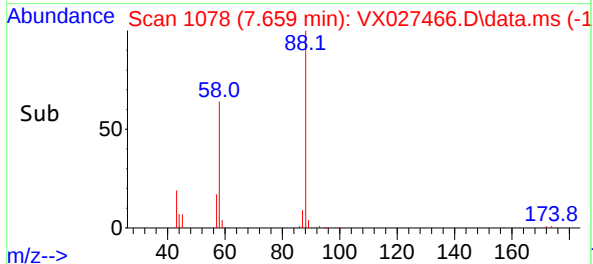
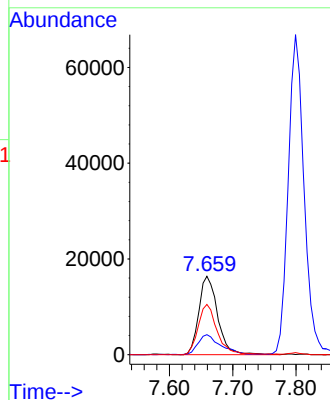
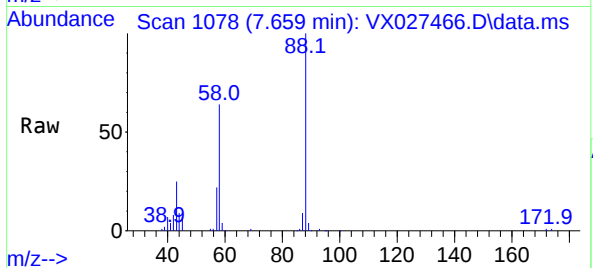
Ion	Ratio	Lower	Upper
88	100		
43	31.1	21.9	32.9
58	64.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#50

Toluene-d8

Concen: 52.611 ug/l

RT: 8.647 min Scan# 1240

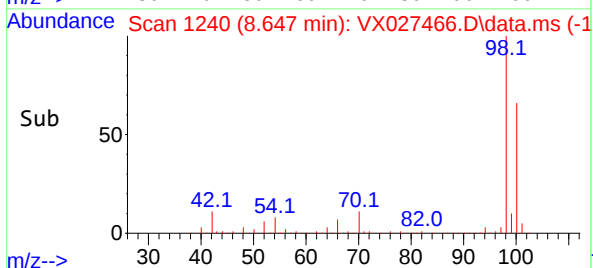
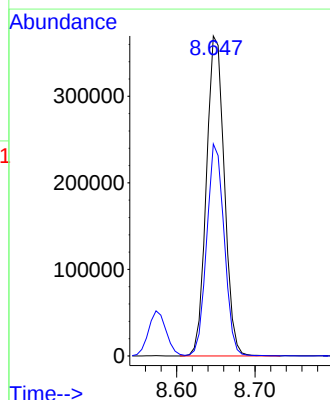
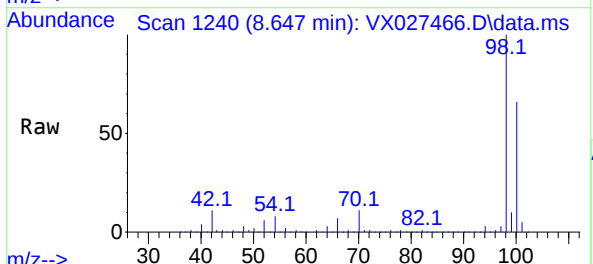
Delta R.T. -0.006 min

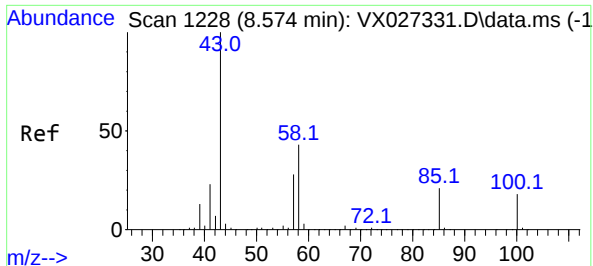
Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Tgt Ion: 98 Resp: 586414

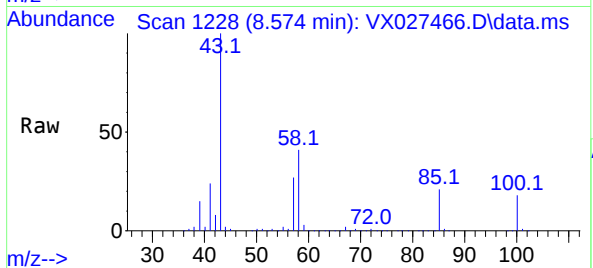
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 105.313 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

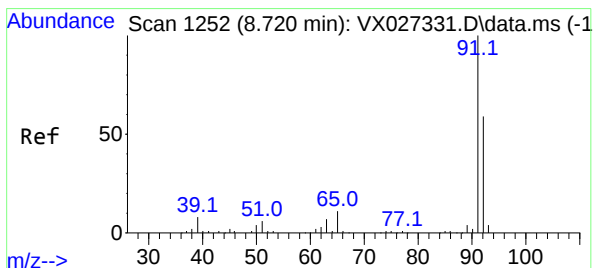
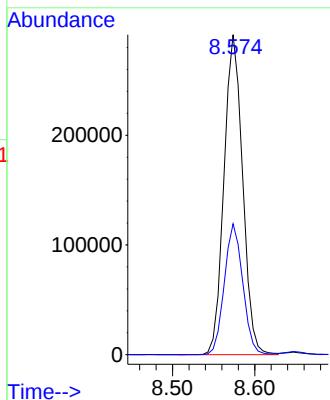
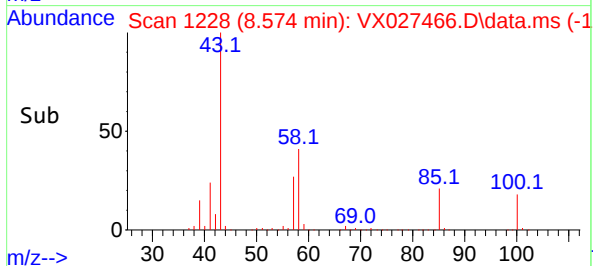
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



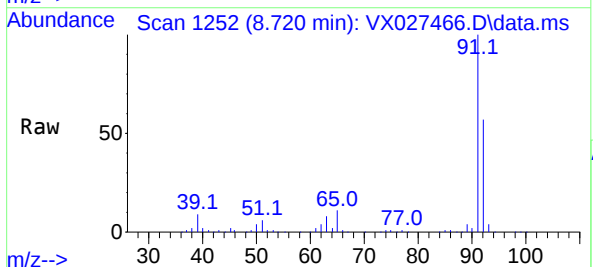
Tgt Ion: 43 Resp: 459258
Ion Ratio Lower Upper
43 100
58 40.4 36.1 54.1

Manual Integrations
APPROVED

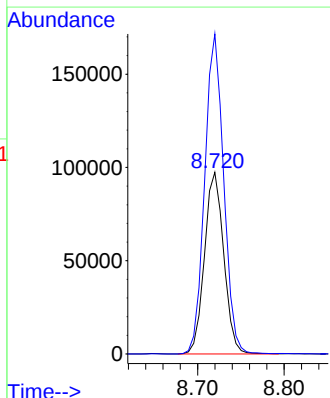
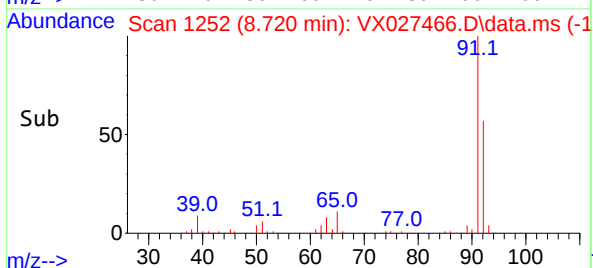
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

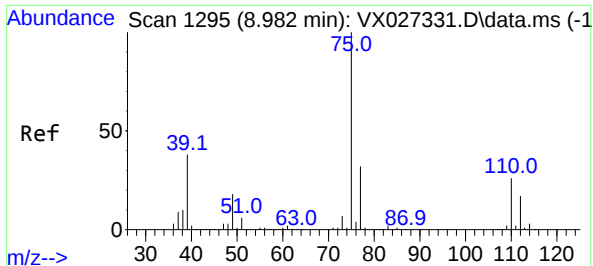


#52
Toluene
Concen: 18.915 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion: 92 Resp: 150548
Ion Ratio Lower Upper
92 100
91 173.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.999 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 75 Resp: 88560

Ion Ratio Lower Upper

75 100

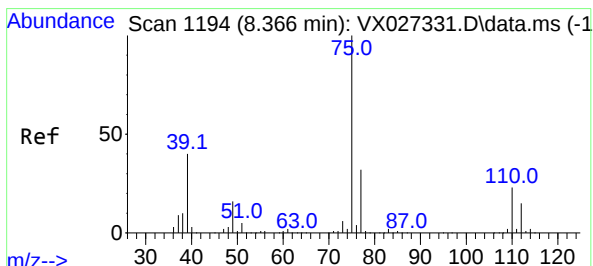
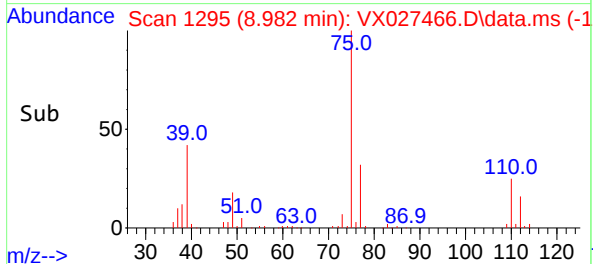
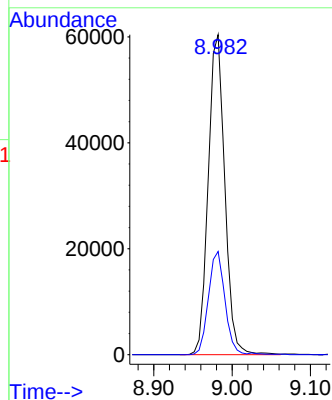
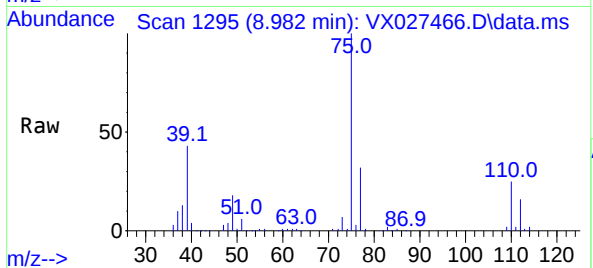
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#54

cis-1,3-Dichloropropene

Concen: 20.133 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

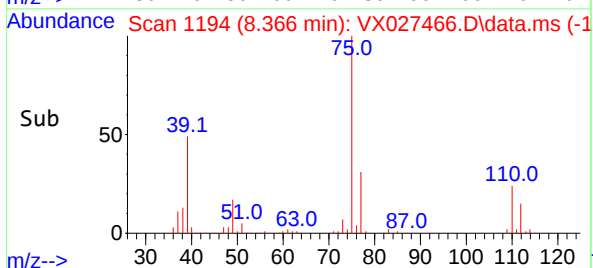
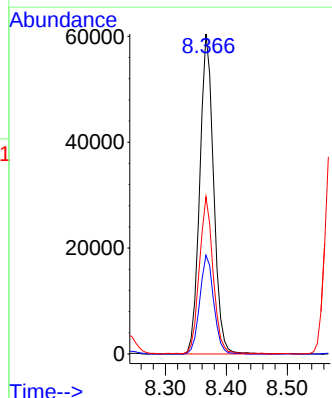
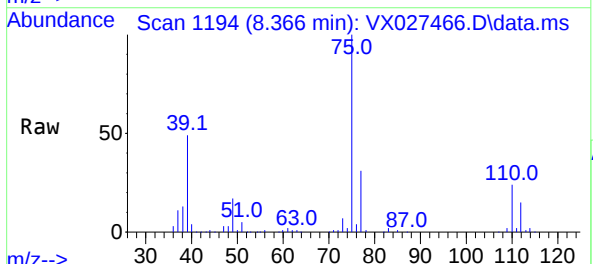
Tgt Ion: 75 Resp: 95312

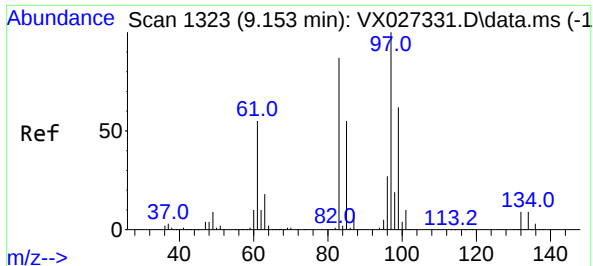
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

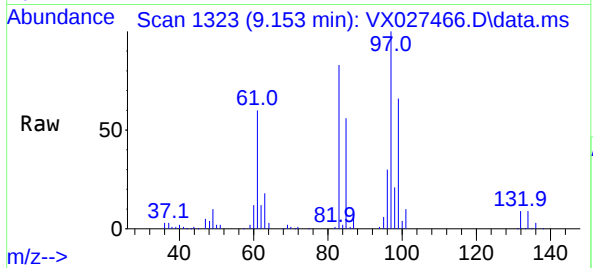
39 49.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.687 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

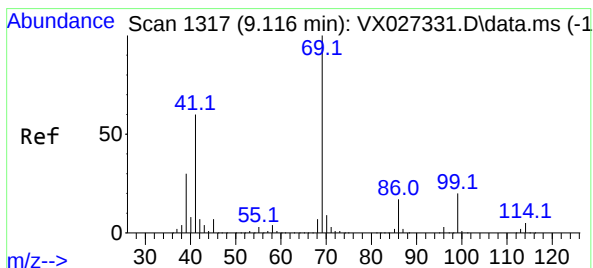
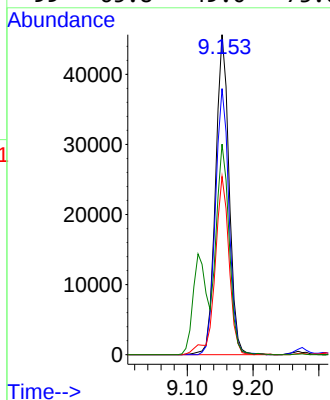
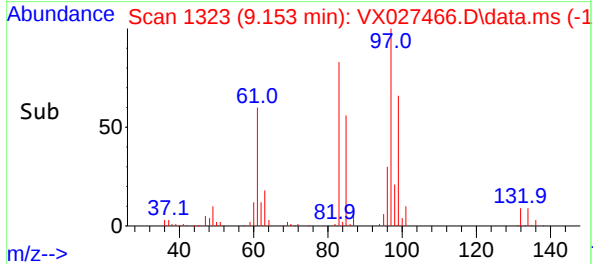


Tgt Ion: 97 Resp: 6539

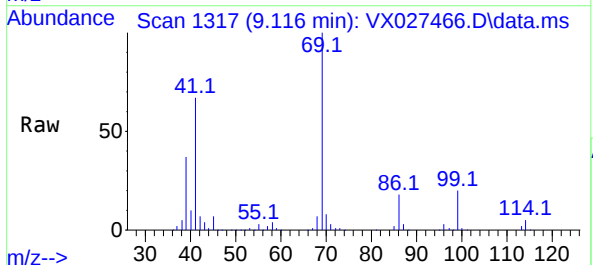
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	55.7	42.9	64.3
99	65.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

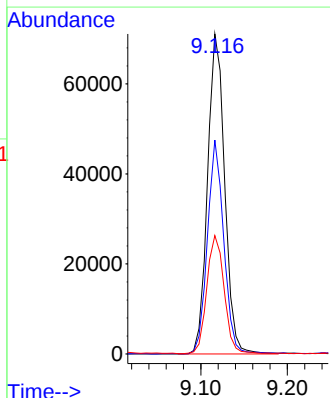
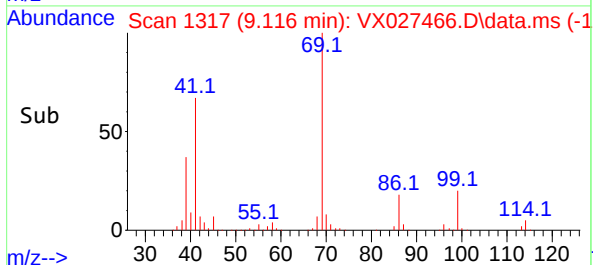


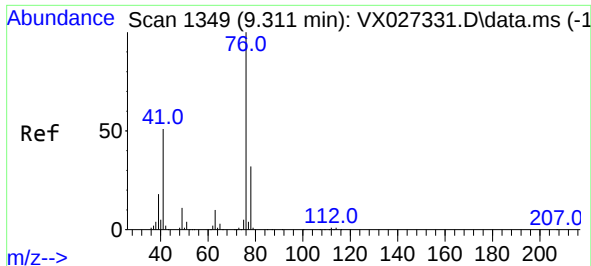
#56
Ethyl methacrylate
Concen: 19.944 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion: 69 Resp: 97716

Ion	Ratio	Lower	Upper
69	100		
41	63.6	43.8	65.6
39	37.5	22.2	33.2





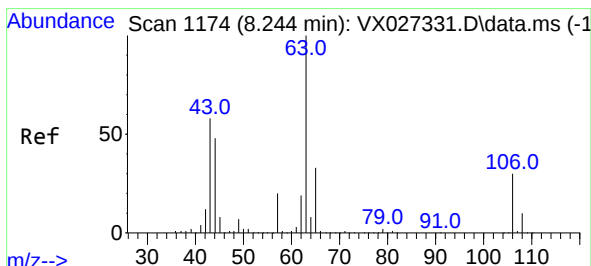
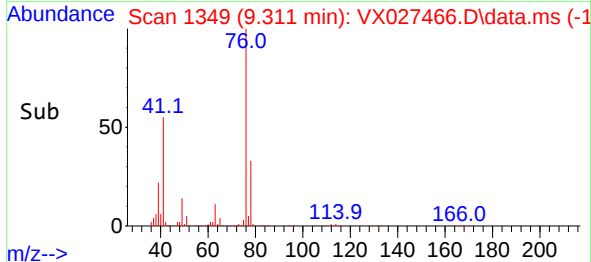
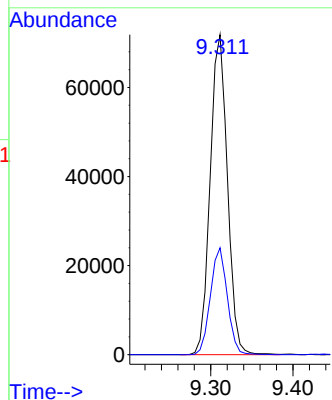
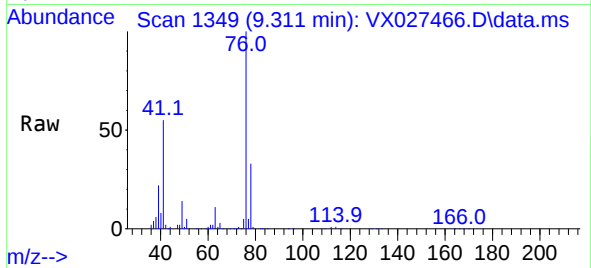
#57
1,3-Dichloropropane
Concen: 19.514 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Tgt Ion: 76 Resp: 10463
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

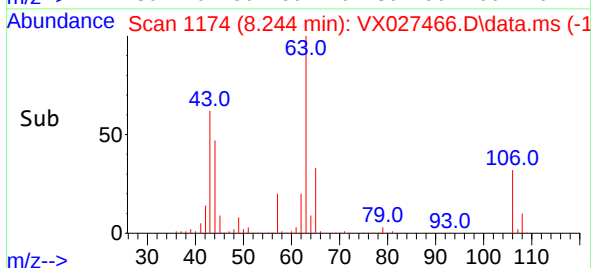
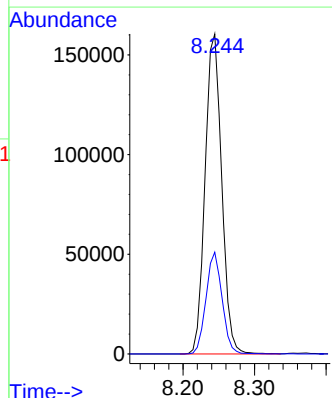
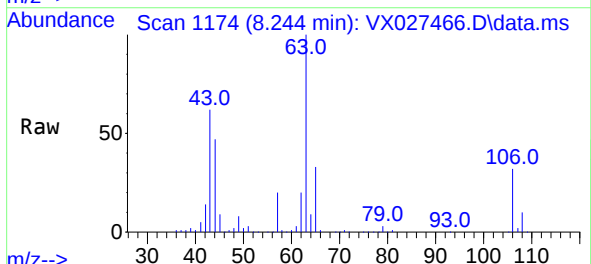
Manual Integrations
APPROVED

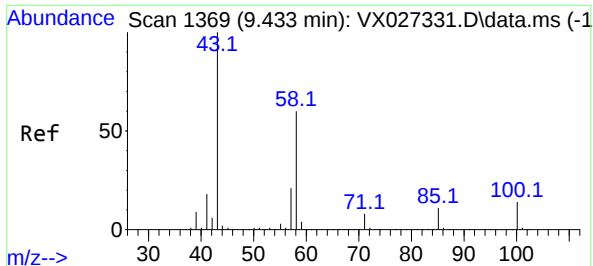
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.647 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Tgt Ion: 63 Resp: 258864
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





#59

2-Hexanone

Concen: 105.717 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion: 43 Resp: 356118

Ion Ratio Lower Upper

43 100

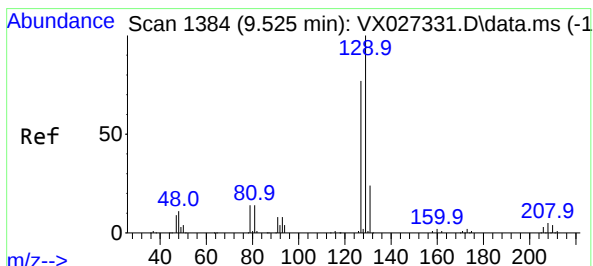
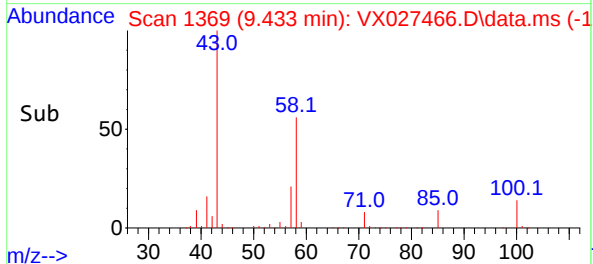
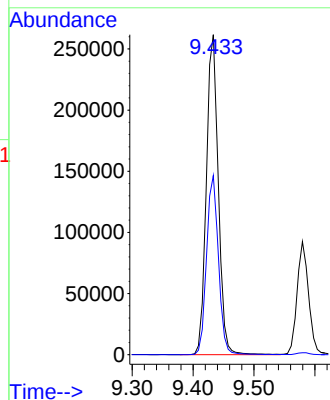
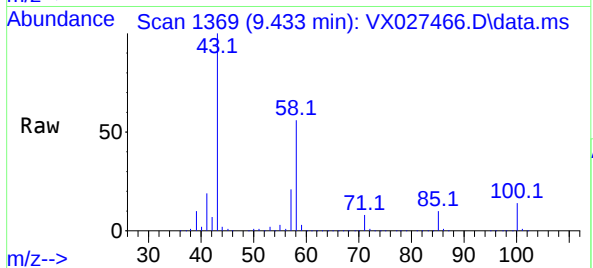
58 55.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#60

Dibromochloromethane

Concen: 21.297 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027466.D

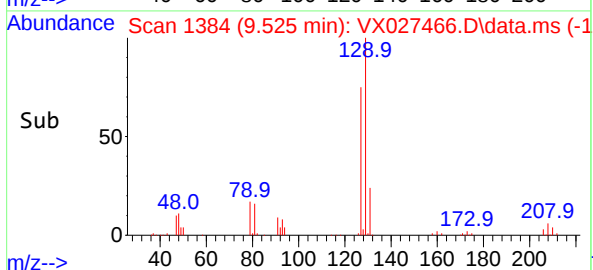
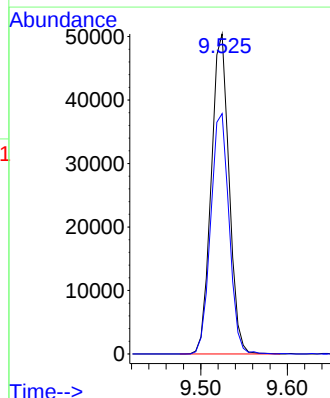
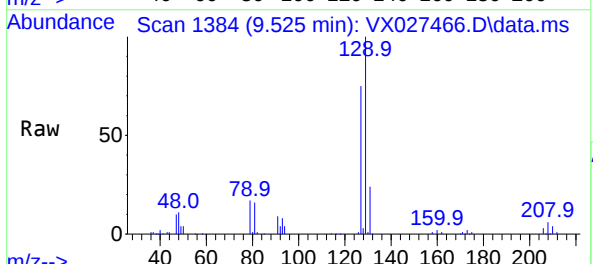
Acq: 16 Mar 2022 13:18

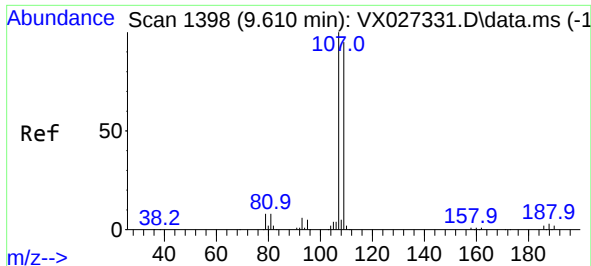
Tgt Ion:129 Resp: 72199

Ion Ratio Lower Upper

129 100

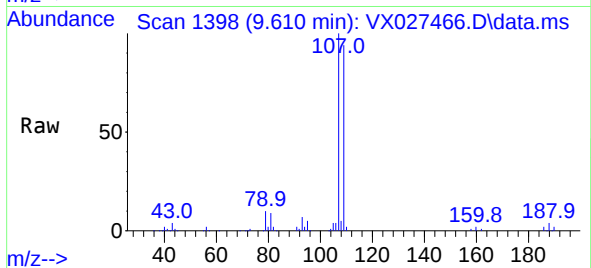
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.267 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

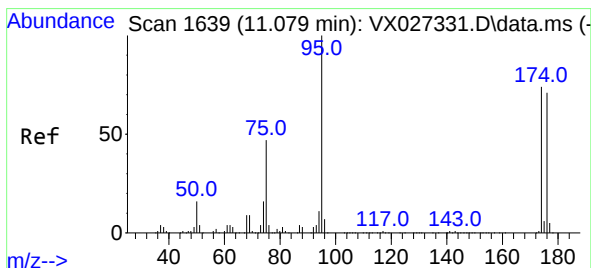
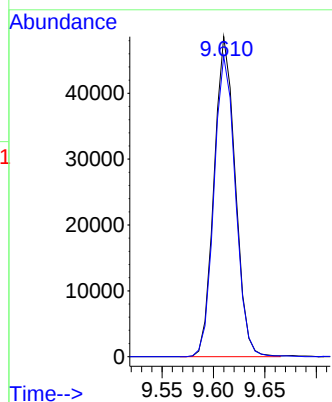
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



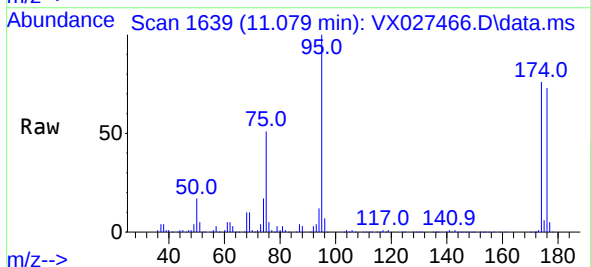
Tgt Ion:107 Resp: 6952
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations
APPROVED

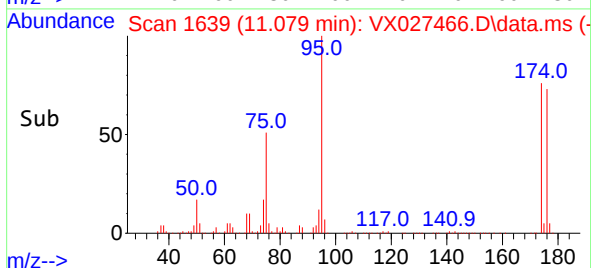
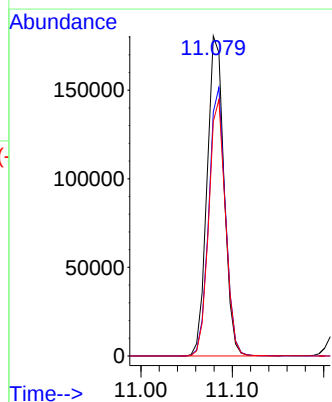
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

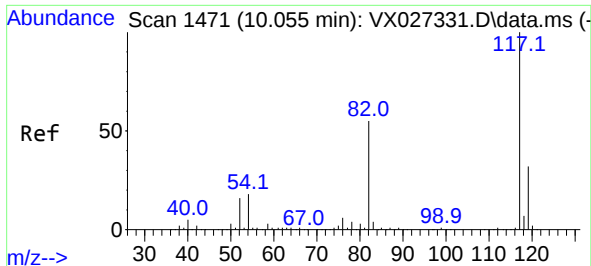


#62
4-Bromofluorobenzene
Concen: 54.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



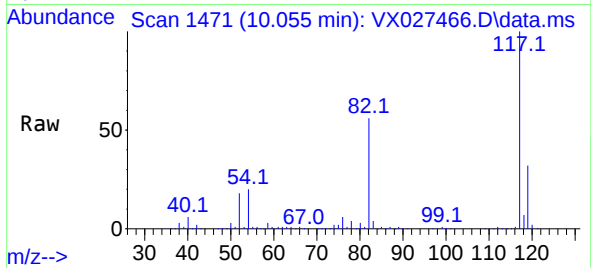
Tgt Ion: 95 Resp: 231722
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.0
176 79.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

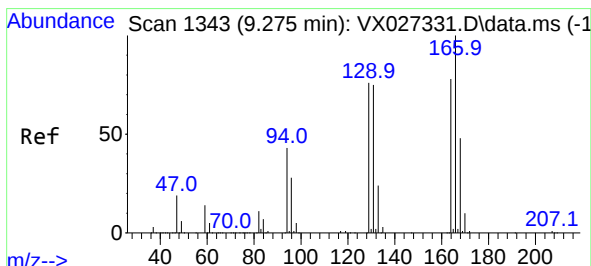
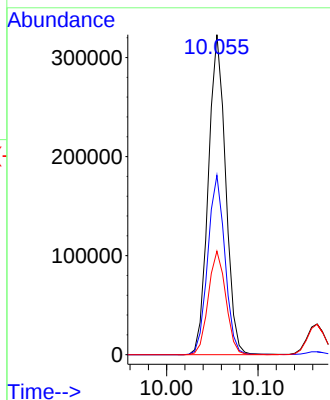
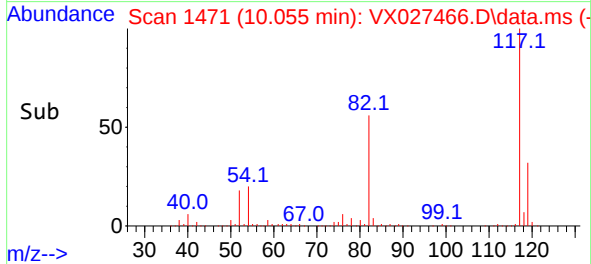
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



Tgt Ion:117 Resp: 423159
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.3 24.8 37.2

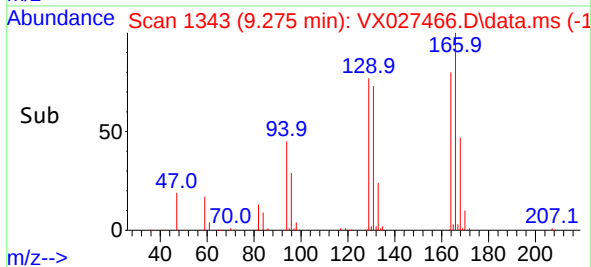
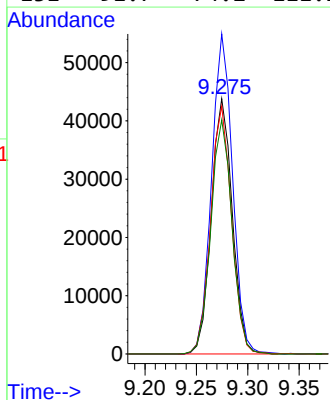
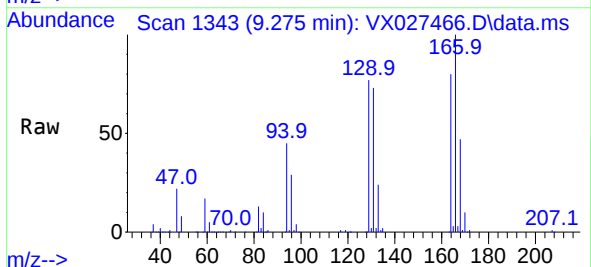
Manual Integrations
APPROVED

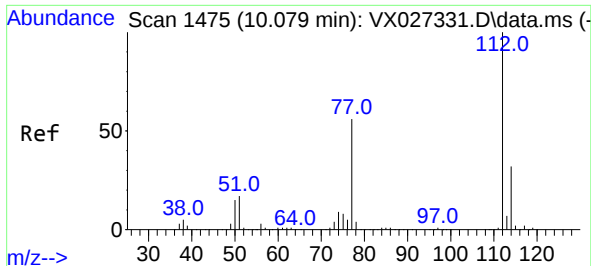
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#64
Tetrachloroethene
Concen: 21.038 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

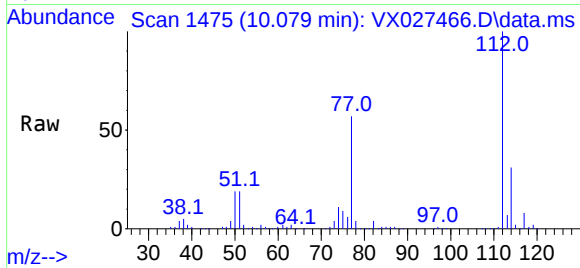
Tgt Ion:164 Resp: 62387
Ion Ratio Lower Upper
164 100
166 125.4 101.2 151.8
129 97.1 73.0 109.4
131 91.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.259 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

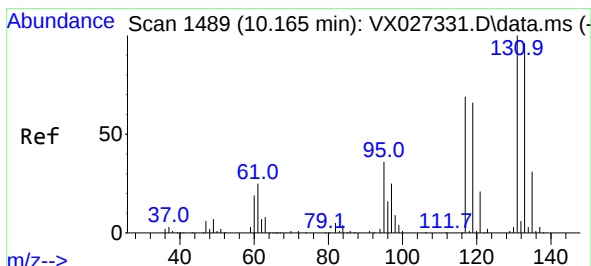
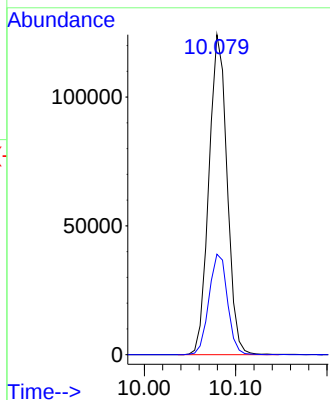
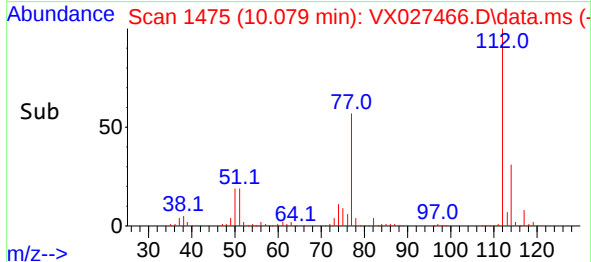
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



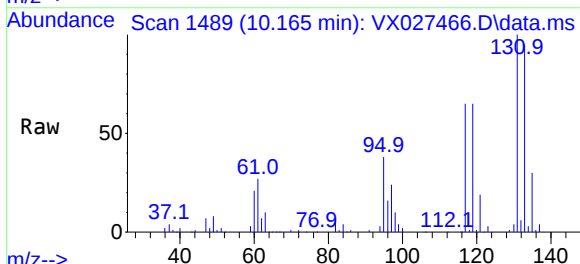
Tgt Ion:112 Resp: 17145
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

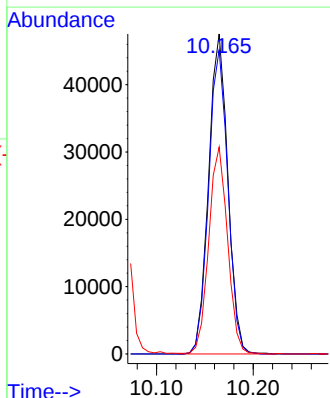
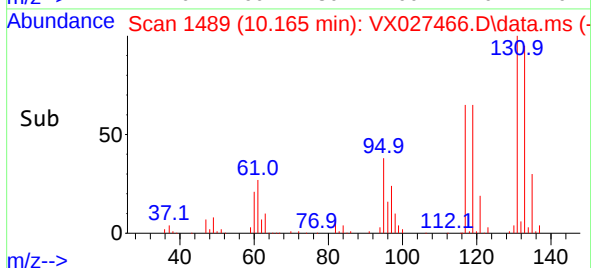
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

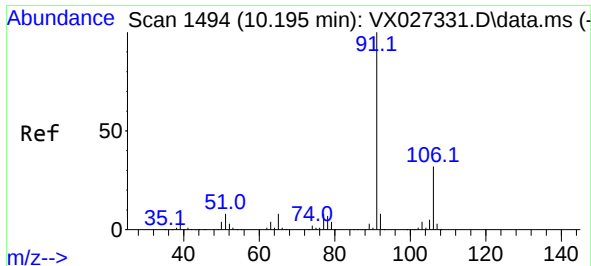


#66
1,1,1,2-Tetrachloroethane
Concen: 21.150 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



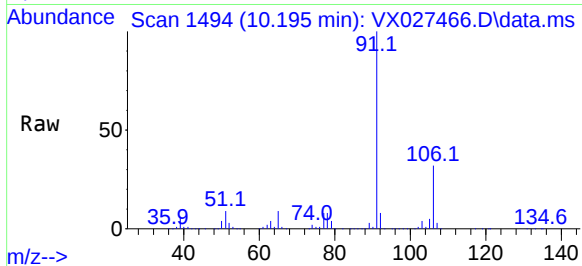
Tgt Ion:131 Resp: 65831
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 63.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.327 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

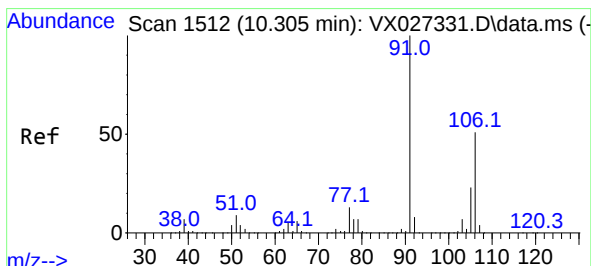
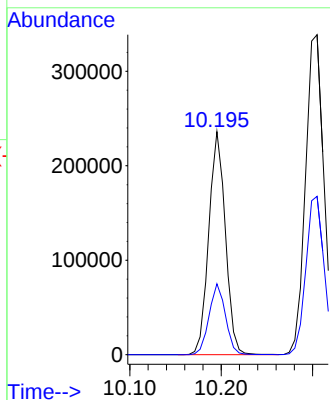
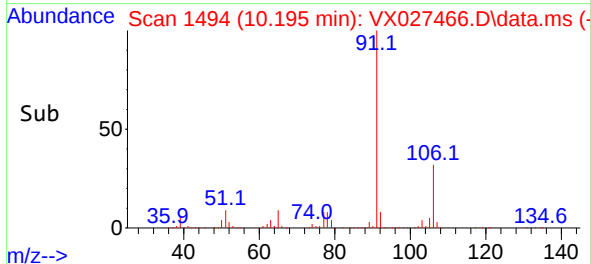
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



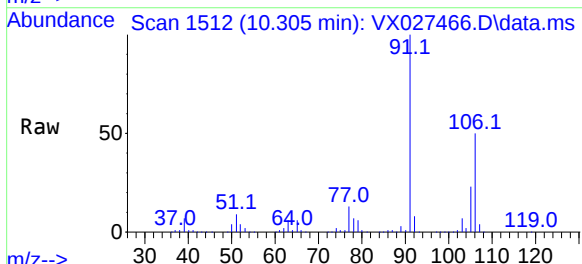
Tgt Ion: 91 Resp: 296720
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

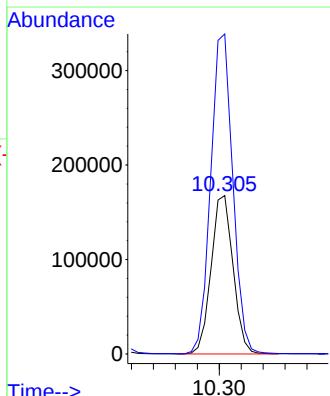
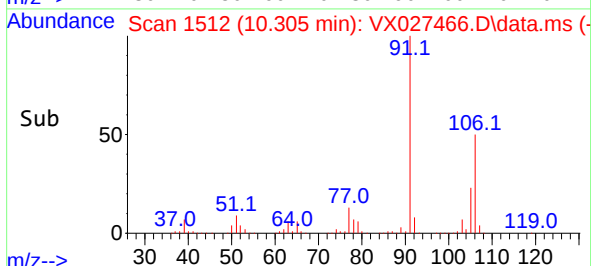
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

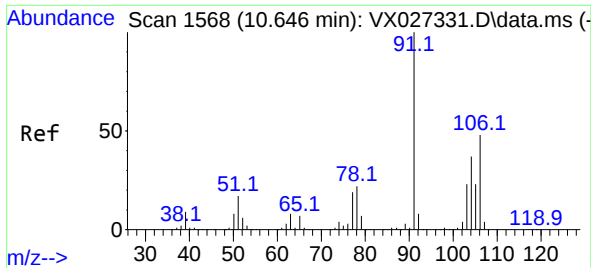


#68
m/p-Xylenes
Concen: 38.677 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion:106 Resp: 232919
Ion Ratio Lower Upper
106 100
91 204.2 160.4 240.6





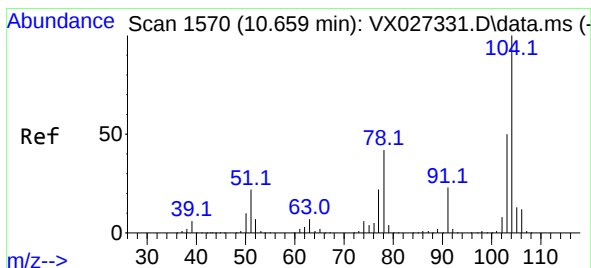
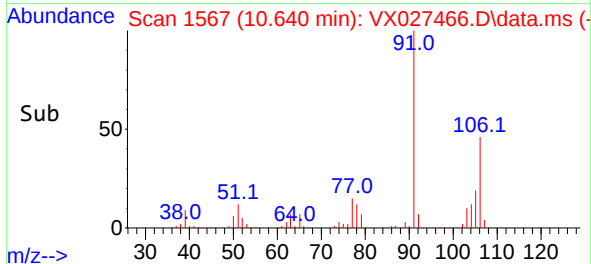
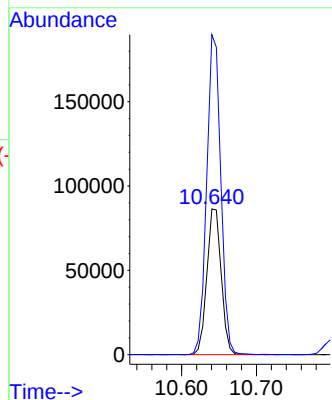
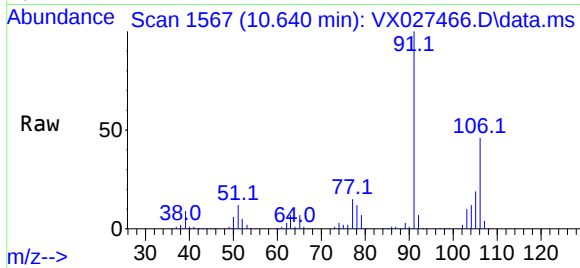
#69
o-Xylene
Concen: 19.388 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Tgt Ion:106 Resp: 11527
Ion Ratio Lower Upper
106 100
91 215.8 106.1 318.1

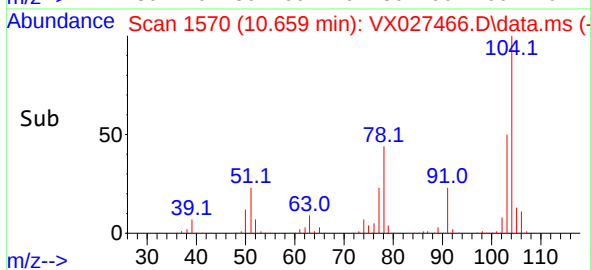
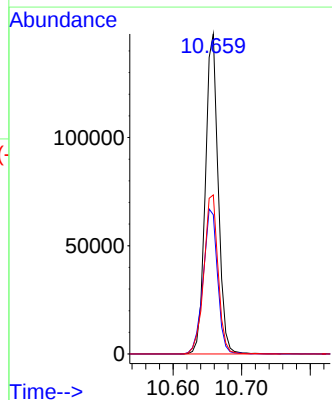
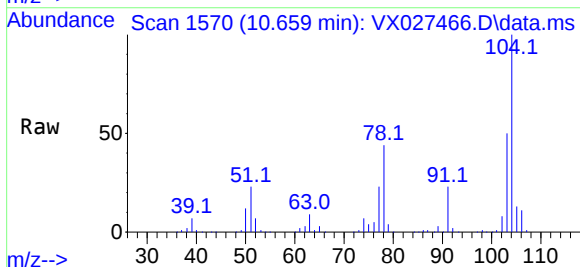
Manual Integrations
APPROVED

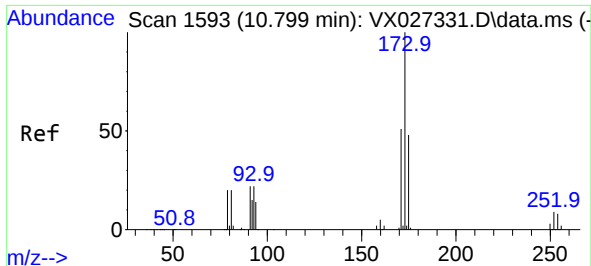
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 19.557 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

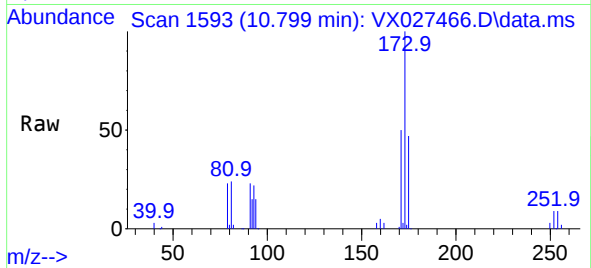
Tgt Ion:104 Resp: 193010
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 20.873 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

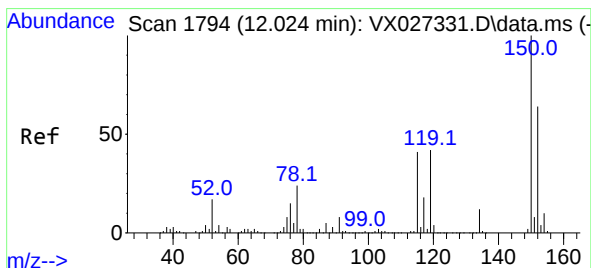
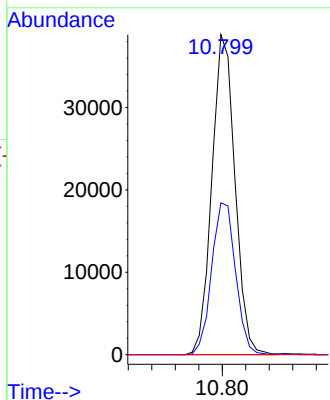
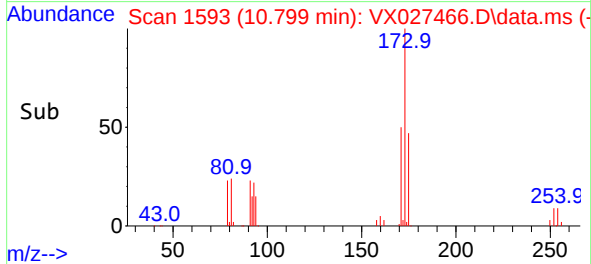
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



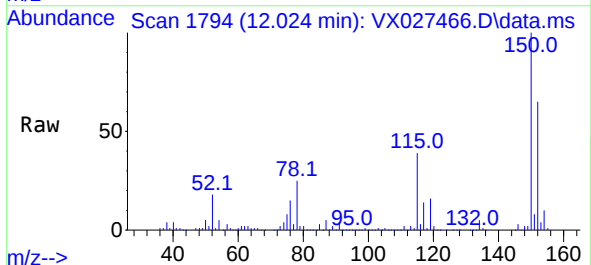
Tgt Ion:173 Resp: 5305
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

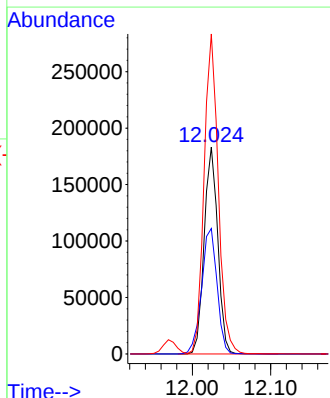
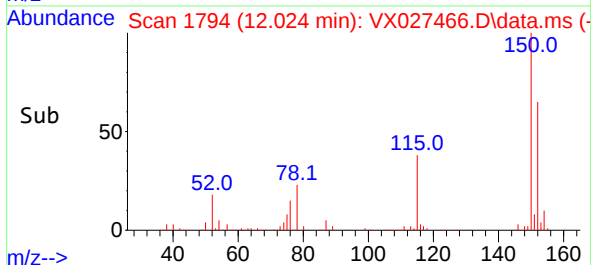
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

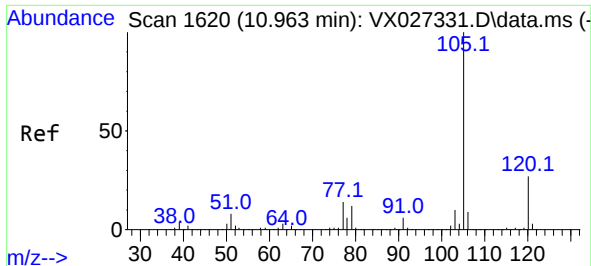


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



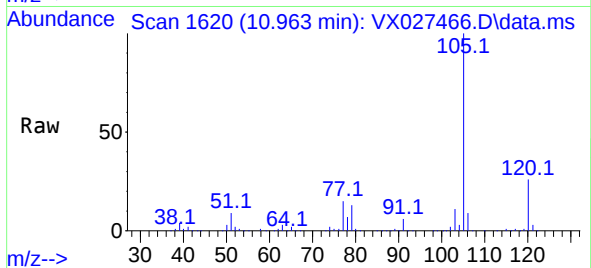
Tgt Ion:152 Resp: 220061
Ion Ratio Lower Upper
152 100
115 68.9 37.5 112.7
150 161.3 0.0 338.2





#73
Isopropylbenzene
Concen: 18.982 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

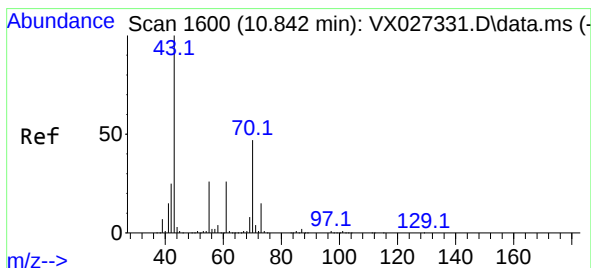
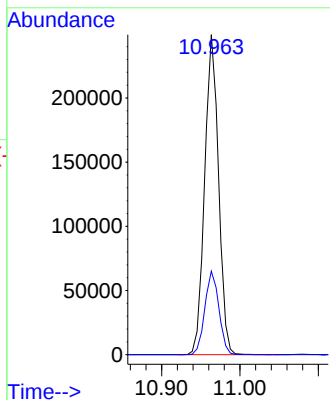
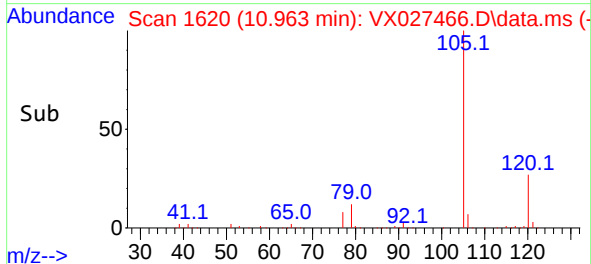
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



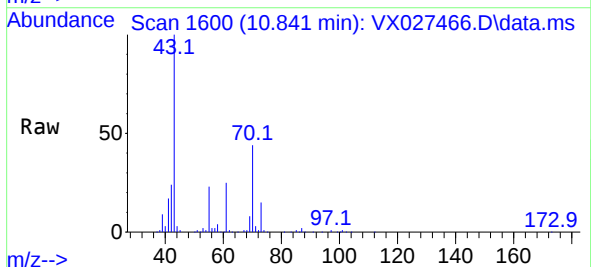
Tgt Ion:105 Resp: 30550
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

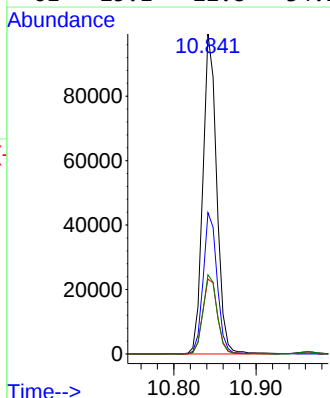
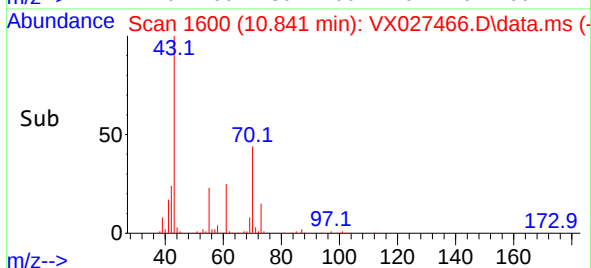
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

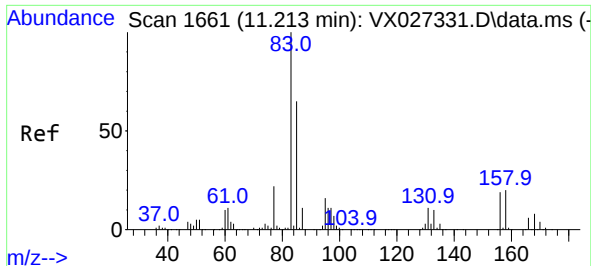


#74
N-ethyl acetate
Concen: 19.799 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



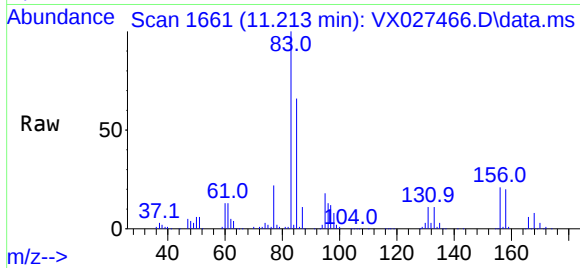
Tgt Ion: 43 Resp: 116462
Ion Ratio Lower Upper
43 100
70 44.5 42.5 63.7
55 25.1 23.1 34.7
61 25.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.314 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

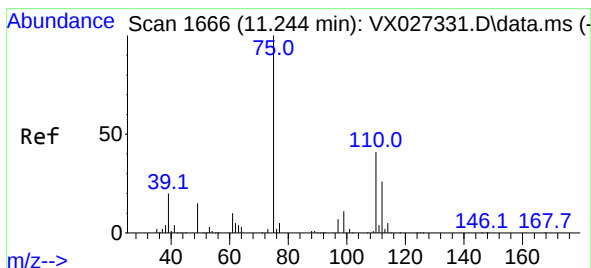
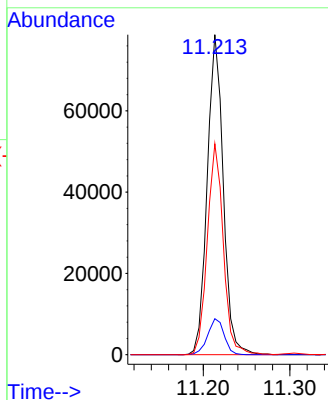
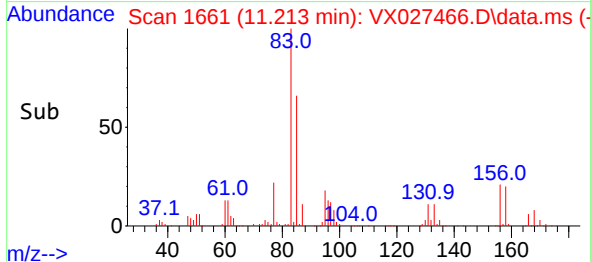
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



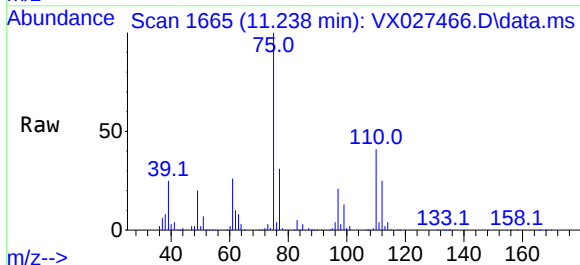
Tgt Ion: 83 Resp: 101288
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.6 32.6 97.7

Manual Integrations
APPROVED

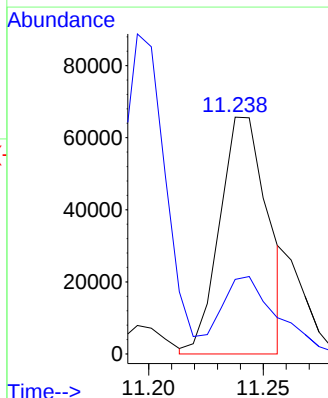
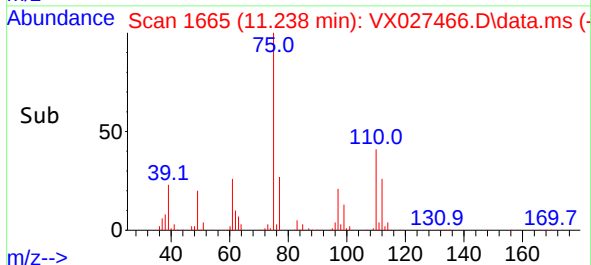
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

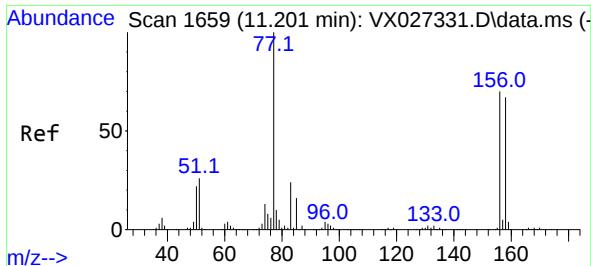


#76
1,2,3-Trichloropropane
Concen: 19.781 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



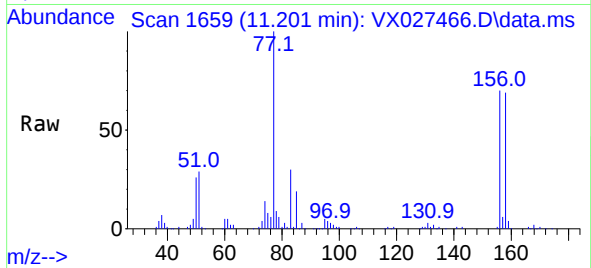
Tgt Ion: 75 Resp: 95504
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77
Bromobenzene
Concen: 19.150 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

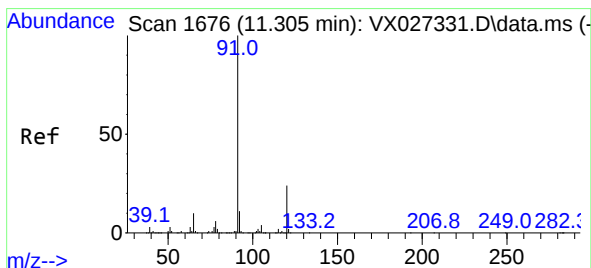
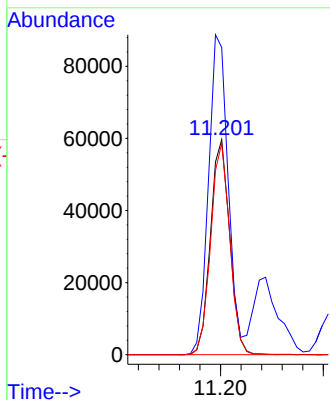
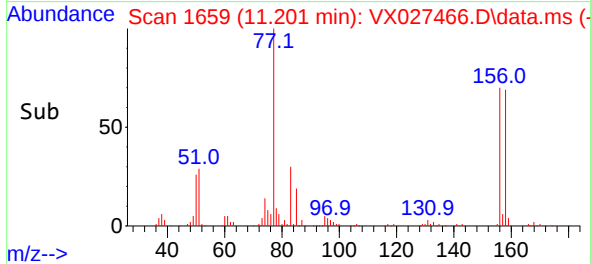
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



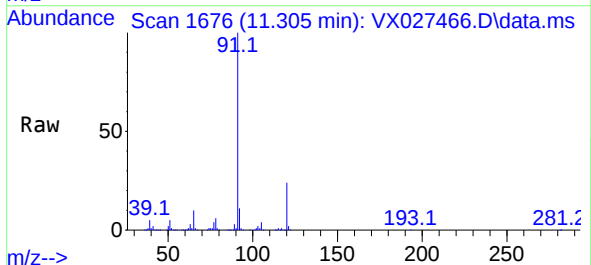
Tgt Ion:156 Resp: 77776
Ion Ratio Lower Upper
156 100
77 150.2 78.5 235.3
158 97.1 50.2 150.7

Manual Integrations
APPROVED

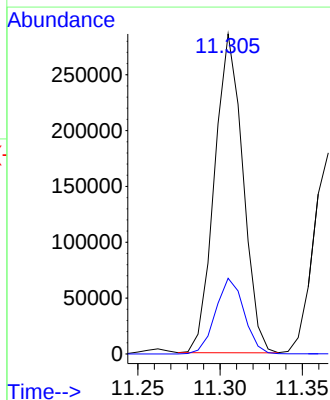
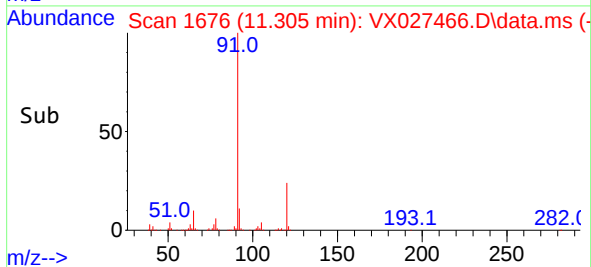
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

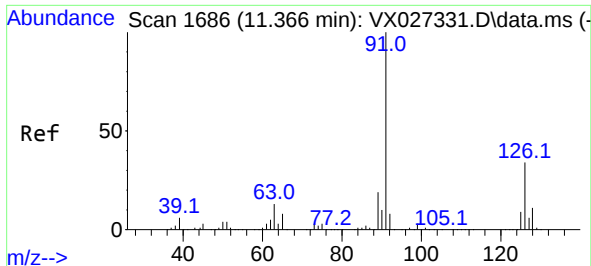


#78
n-propylbenzene
Concen: 18.959 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion: 91 Resp: 343234
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





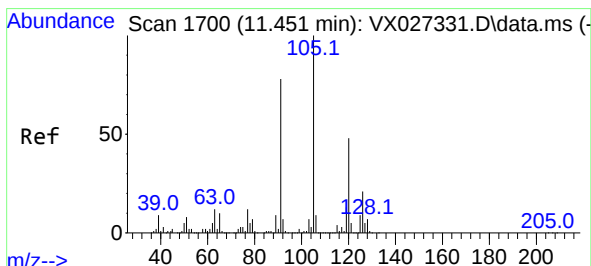
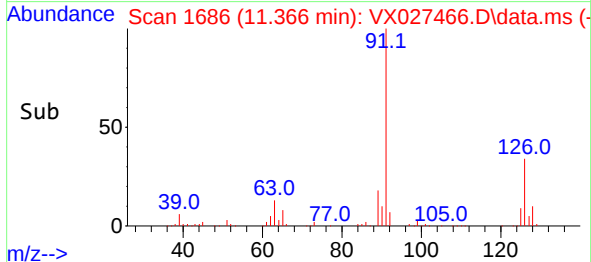
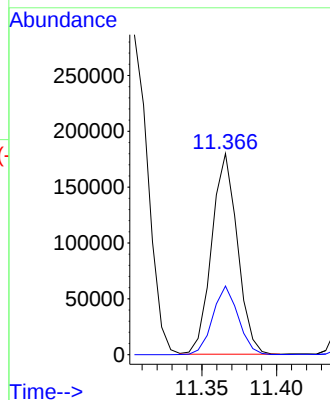
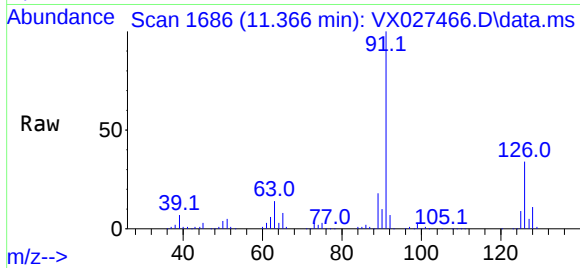
#79
2-Chlorotoluene
Concen: 18.982 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Tgt Ion: 91 Resp: 214770
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

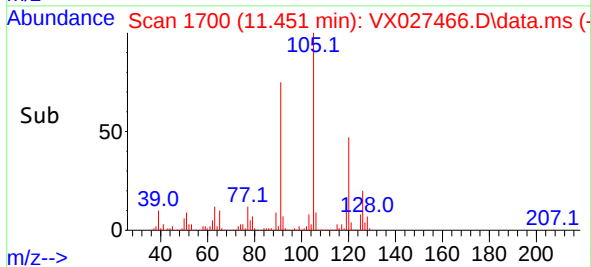
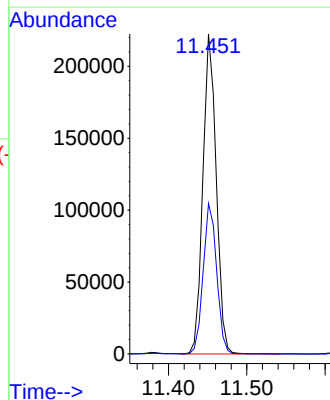
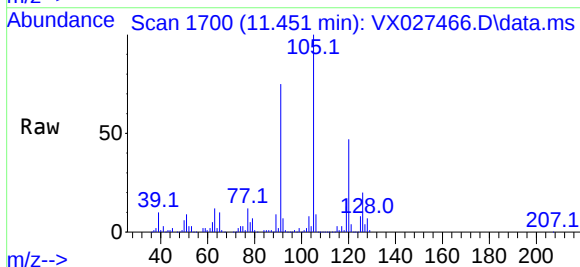
Manual Integrations
APPROVED

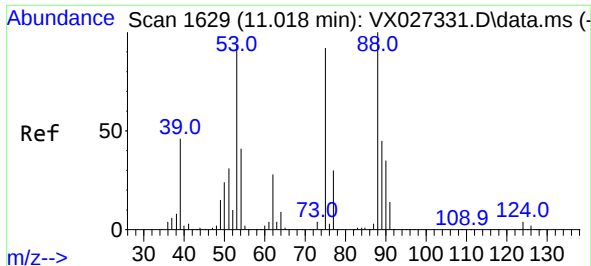
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

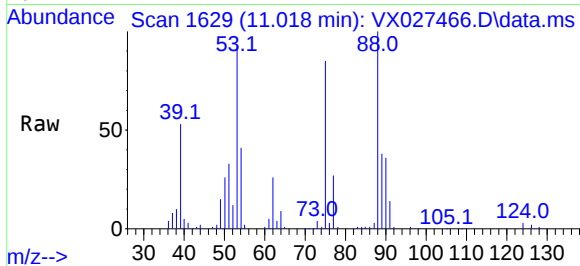
Tgt Ion:105 Resp: 262828
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.302 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

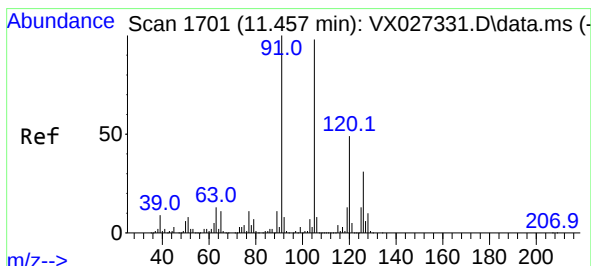
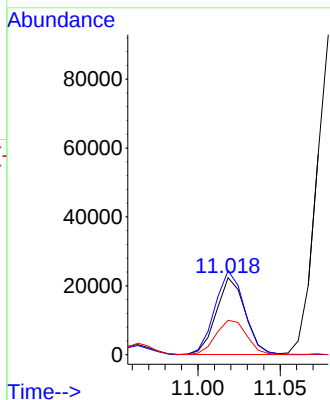
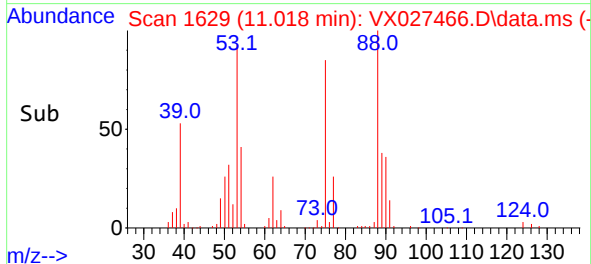
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



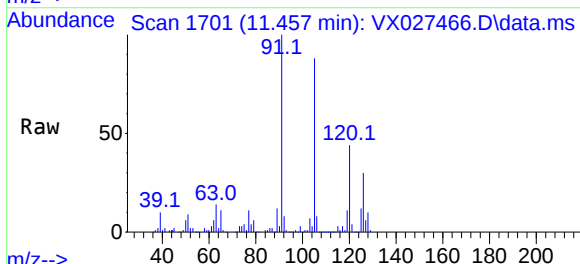
Tgt Ion: 75 Resp: 2732
Ion Ratio Lower Upper
75 100
53 112.3 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

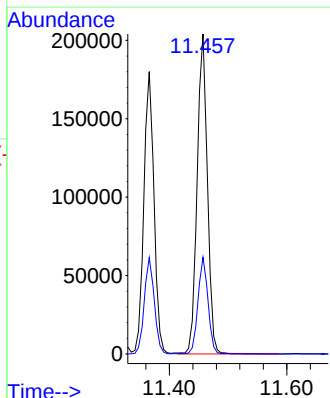
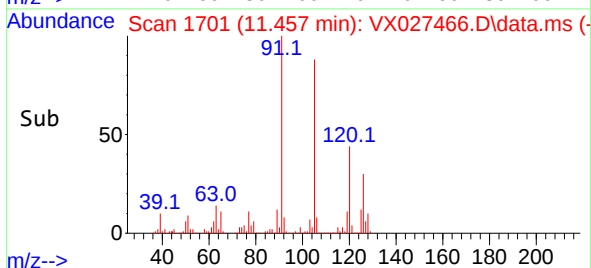
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

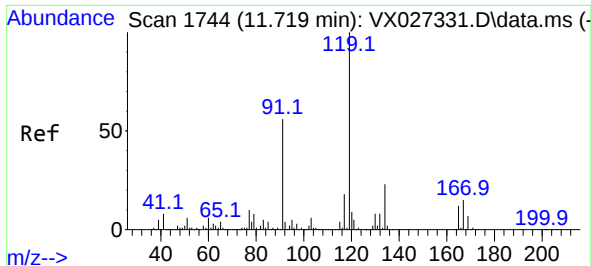


#82
4-Chlorotoluene
Concen: 19.356 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



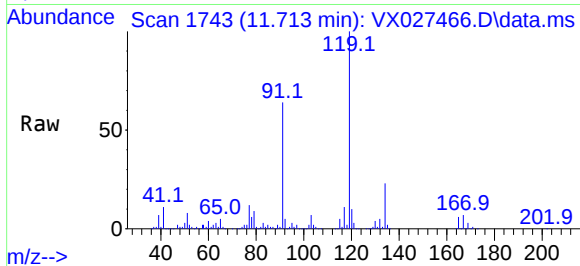
Tgt Ion: 91 Resp: 247751
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.099 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

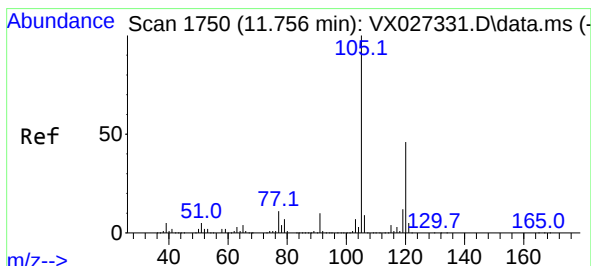
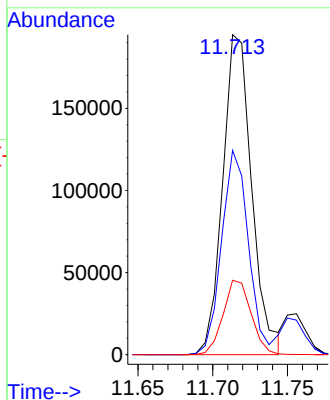
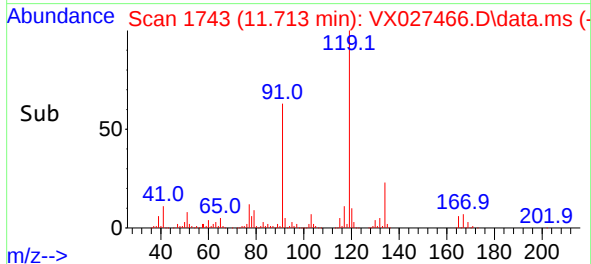
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



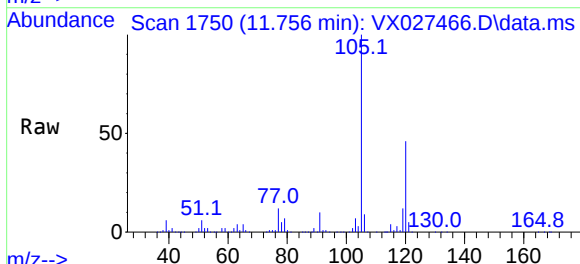
Tgt Ion:119 Resp: 263418
Ion Ratio Lower Upper
119 100
91 58.8 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
APPROVED

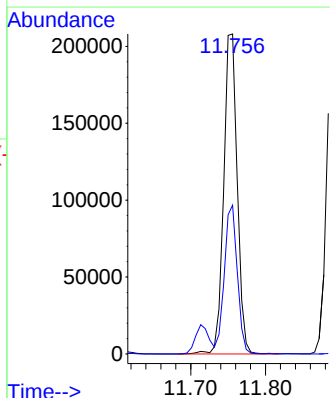
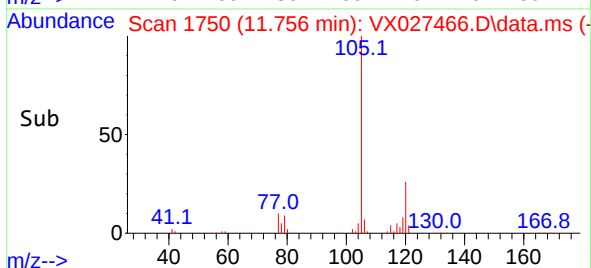
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

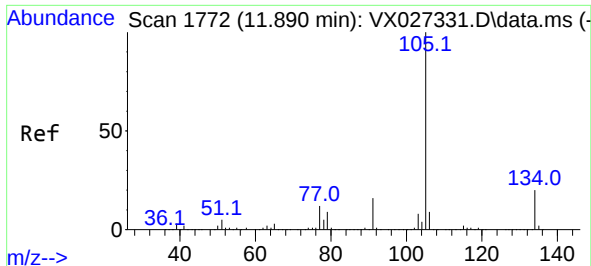


#84
1,2,4-Trimethylbenzene
Concen: 19.196 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion:105 Resp: 262707
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





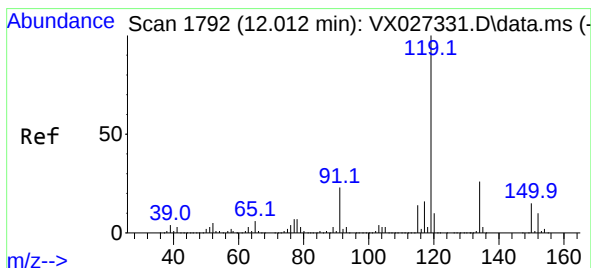
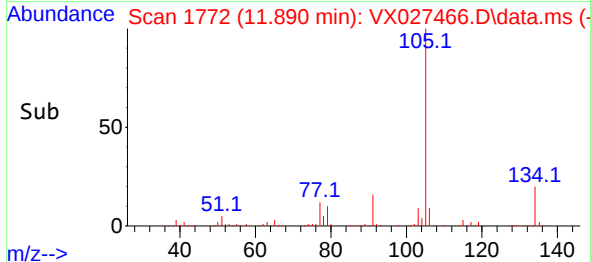
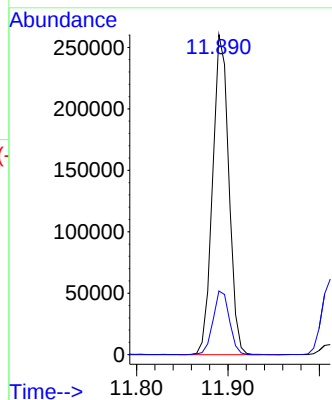
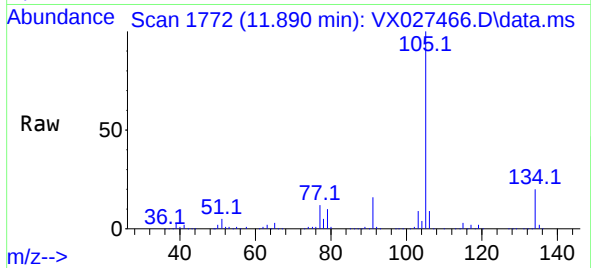
#85
 sec-Butylbenzene
 Concen: 19.244 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027466.D
 Acq: 16 Mar 2022 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01

Tgt Ion:105 Resp: 32012
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

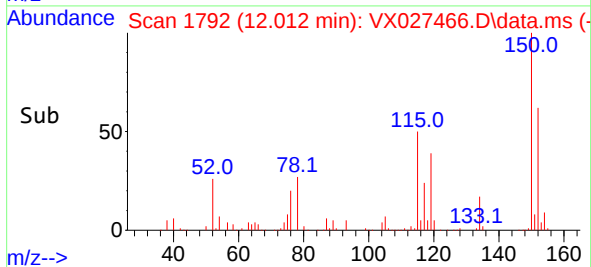
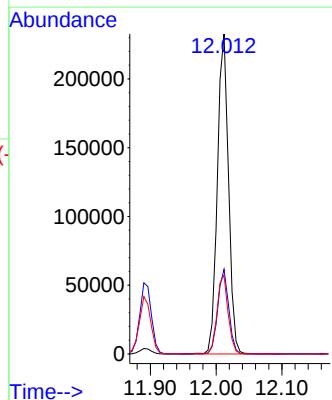
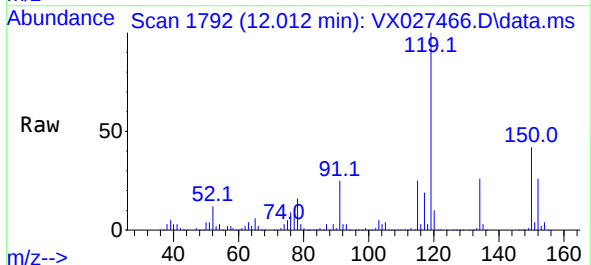
Manual Integrations
 APPROVED

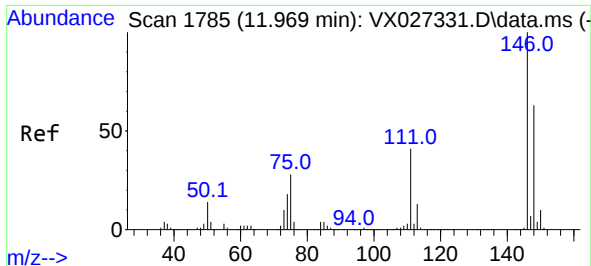
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#86
 p-Isopropyltoluene
 Concen: 19.415 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027466.D
 Acq: 16 Mar 2022 13:18

Tgt Ion:119 Resp: 273441
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.760 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD01

Tgt Ion:146 Resp: 143140

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.1

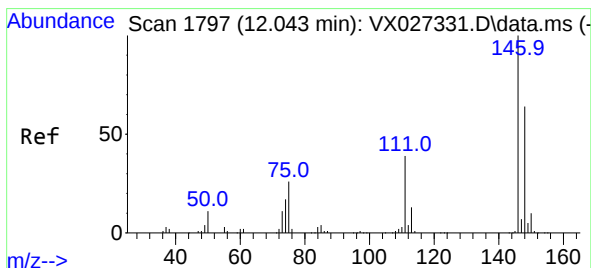
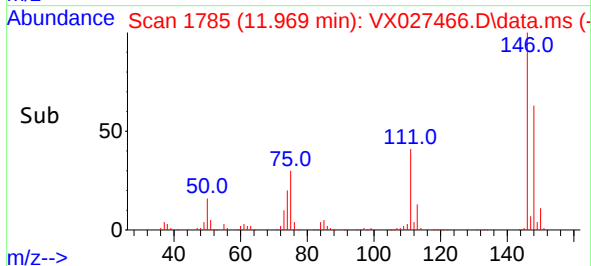
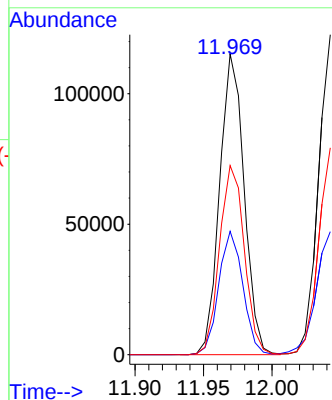
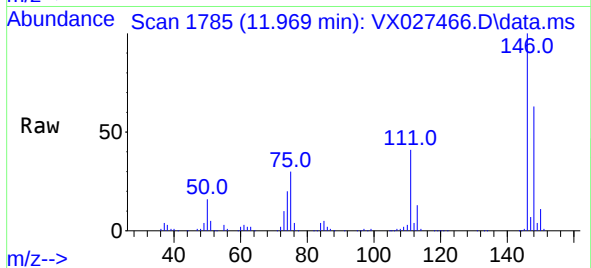
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#88

1,4-Dichlorobenzene

Concen: 18.923 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027466.D

Acq: 16 Mar 2022 13:18

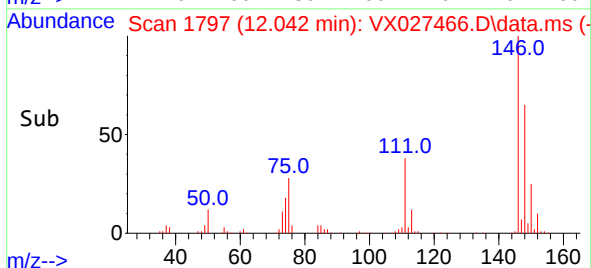
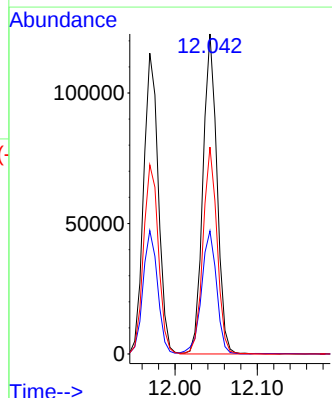
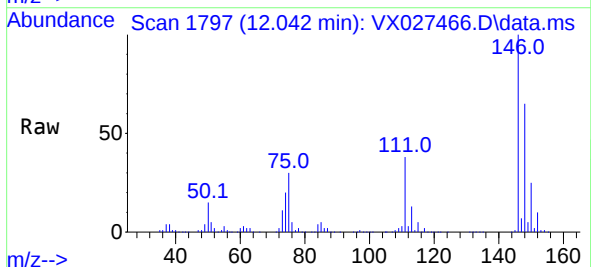
Tgt Ion:146 Resp: 146184

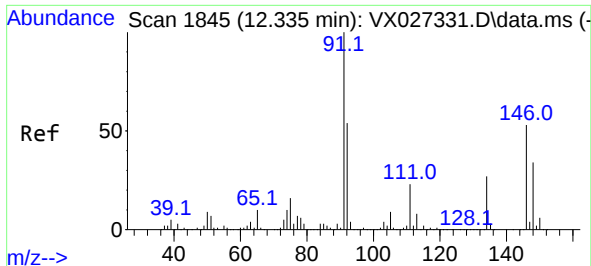
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

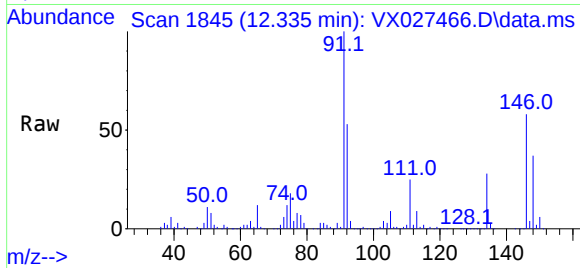
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 19.170 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

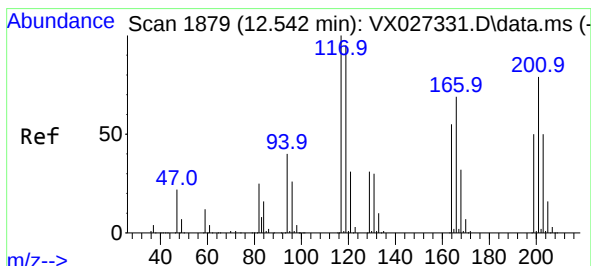
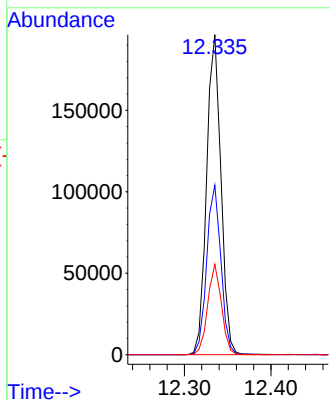
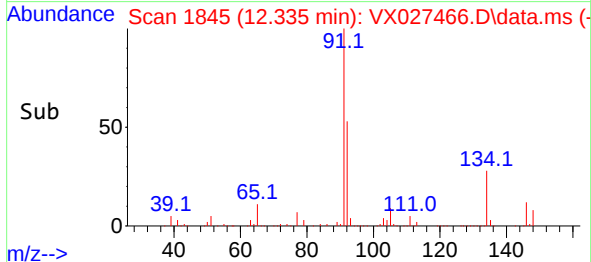
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



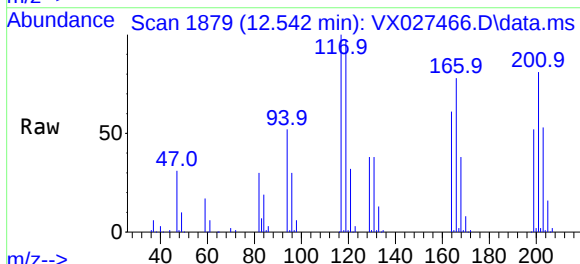
Tgt Ion: 91 Resp: 22614
Ion Ratio Lower Upper
91 100
92 52.6 27.8 83.3
134 27.1 13.3 39.8

Manual Integrations
APPROVED

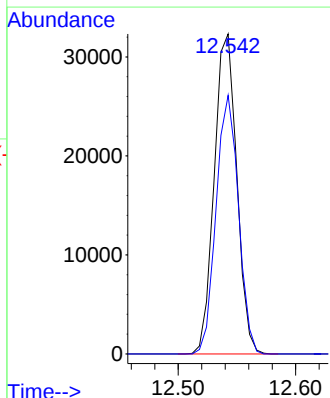
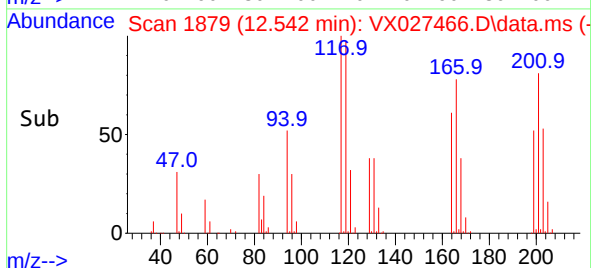
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

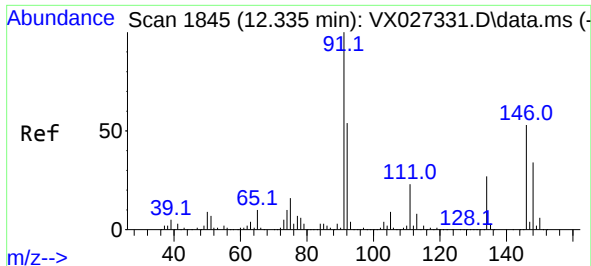


#90
Hexachloroethane
Concen: 19.643 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



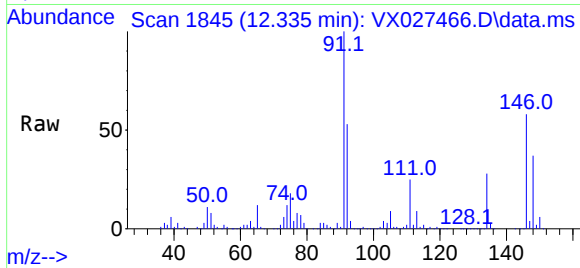
Tgt Ion:117 Resp: 43118
Ion Ratio Lower Upper
117 100
201 80.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.114 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

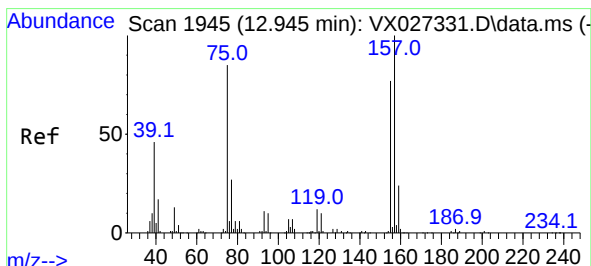
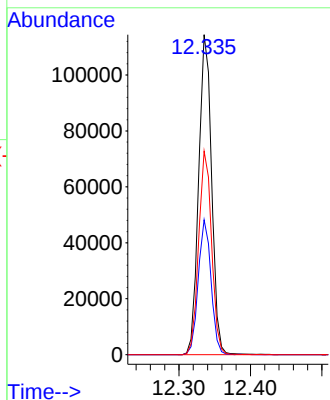
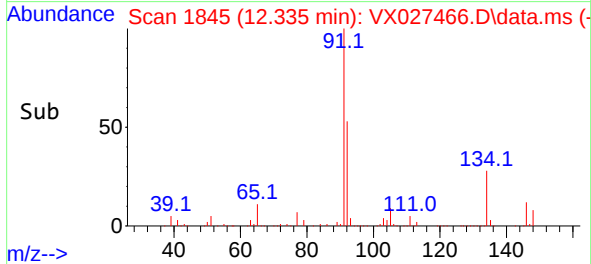
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



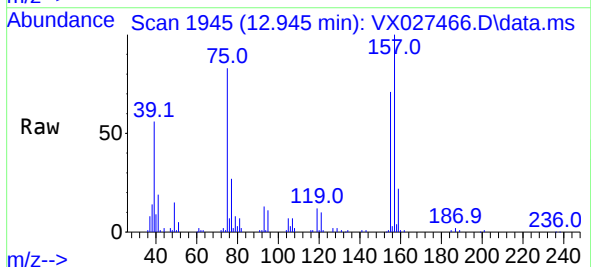
Tgt Ion:146 Resp: 143790
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

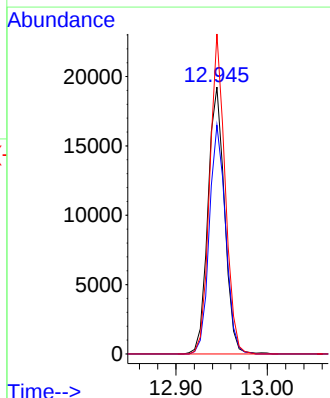
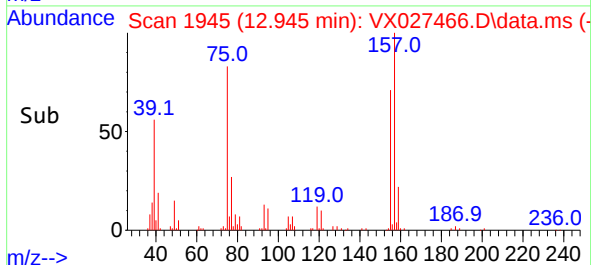
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

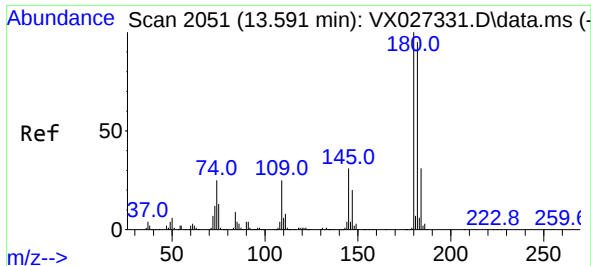


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.901 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



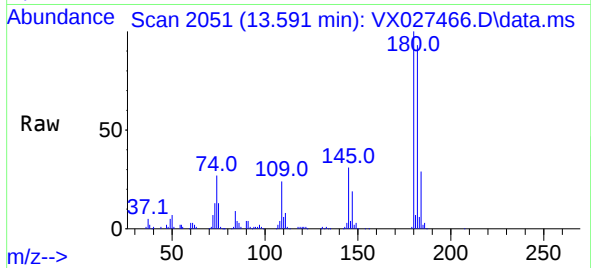
Tgt Ion: 75 Resp: 24219
Ion Ratio Lower Upper
75 100
155 84.0 47.0 141.2
157 111.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.522 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

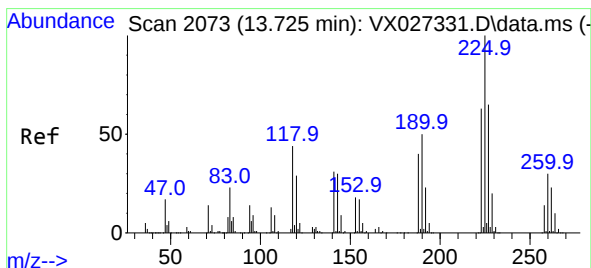
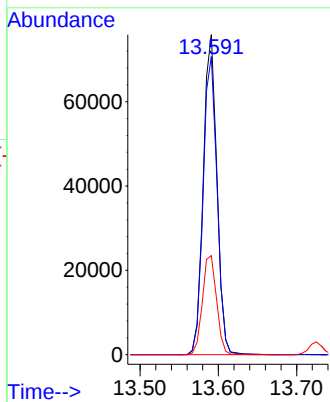
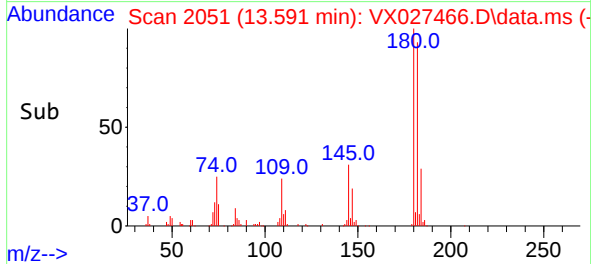
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



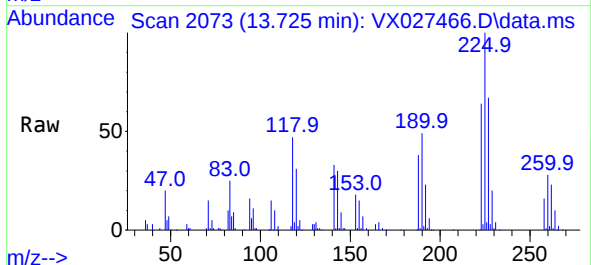
Tgt Ion:180 Resp: 91464
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.2 15.2 45.5

Manual Integrations
APPROVED

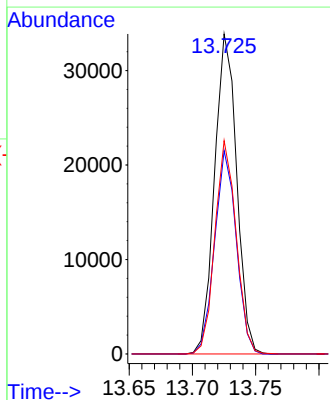
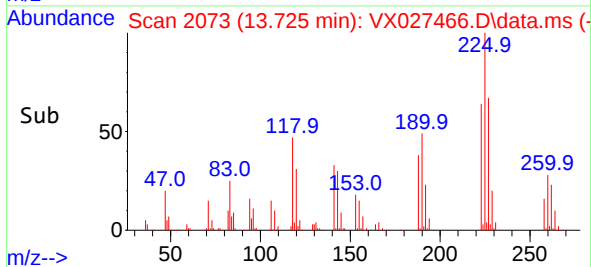
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

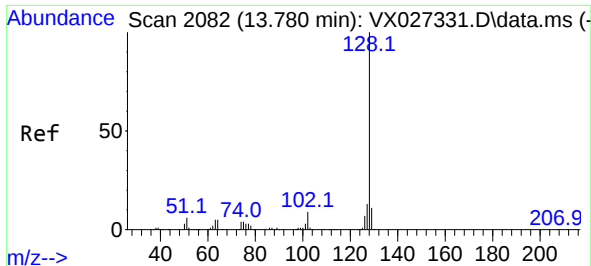


#94
Hexachlorobutadiene
Concen: 18.972 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



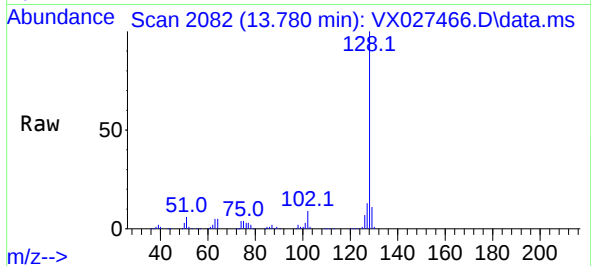
Tgt Ion:225 Resp: 41080
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 18.670 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18

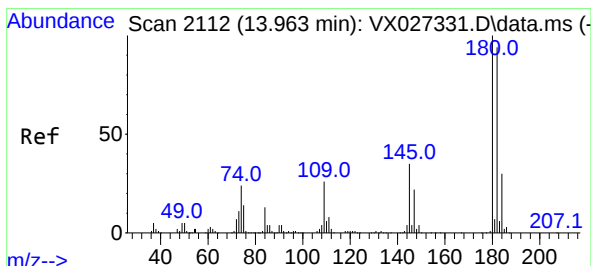
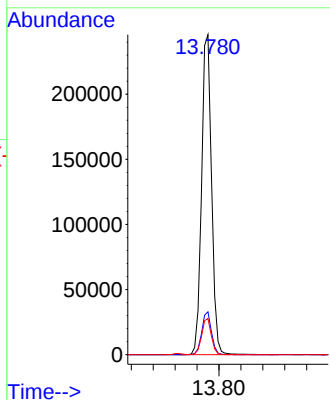
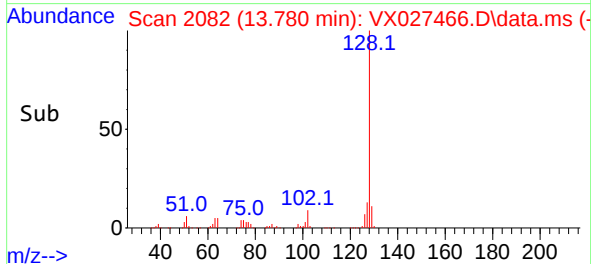
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



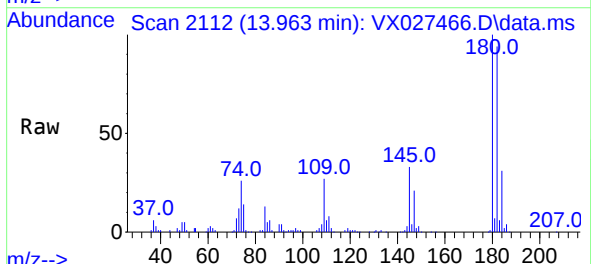
Tgt Ion:128 Resp: 309515
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.504 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027466.D
Acq: 16 Mar 2022 13:18



Tgt Ion:180 Resp: 91315
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 34.4 16.2 48.5

