

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079529.D
 Acq On : 01 Aug 2024 16:54
 Operator : RP/MD
 Sample : VD0801SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01

Quant Time: Aug 02 01:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	199523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	334588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	111070	54.796	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.600%			
35) Dibromofluoromethane	7.805	113	118590	52.366	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.740%			
50) Toluene-d8	10.269	98	450519	51.228	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.460%			
62) 4-Bromofluorobenzene	12.569	95	134009	52.657	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	31116	19.904	ug/l	99
3) Chloromethane	2.146	50	58657	20.364	ug/l	91
4) Vinyl Chloride	2.276	62	70004	20.440	ug/l	99
5) Bromomethane	2.676	94	45515	19.445	ug/l	99
6) Chloroethane	2.823	64	46000	20.901	ug/l	100
7) Trichlorofluoromethane	3.164	101	71387	20.959	ug/l	100
8) Diethyl Ether	3.587	74	22351	21.724	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	45227	20.995	ug/l	99
10) Methyl Iodide	4.158	142	45554	18.918	ug/l	97
11) Tert butyl alcohol	5.046	59	13600	149.003	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	42787	19.847	ug/l	98
13) Acrolein	3.793	56	17427	116.528	ug/l	97
14) Allyl chloride	4.552	41	56040	19.686	ug/l	87
15) Acrylonitrile	5.252	53	55362	115.150	ug/l	96
16) Acetone	4.022	43	40626	103.132	ug/l	99
17) Carbon Disulfide	4.264	76	137563	19.331	ug/l	100
18) Methyl Acetate	4.564	43	26815	21.925	ug/l #	87
19) Methyl tert-butyl Ether	5.311	73	94033	21.369	ug/l	91
20) Methylene Chloride	4.799	84	77417	17.165	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	49492	20.436	ug/l	87
22) Diisopropyl ether	6.216	45	135356	21.370	ug/l #	90
23) Vinyl Acetate	6.152	43	504248	105.904	ug/l	94
24) 1,1-Dichloroethane	6.105	63	87191	20.542	ug/l	96
25) 2-Butanone	7.087	43	58471	104.698	ug/l	99
26) 2,2-Dichloropropane	7.069	77	69009	20.100	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	55539	20.063	ug/l	87
28) Bromochloromethane	7.422	49	39191	21.056	ug/l	80
29) Tetrahydrofuran	7.452	42	39015	112.727	ug/l #	83
30) Chloroform	7.593	83	91914	21.383	ug/l	94
31) Cyclohexane	7.875	56	64990	19.306	ug/l #	82
32) 1,1,1-Trichloroethane	7.787	97	77279	21.787	ug/l	98
36) 1,1-Dichloropropene	8.005	75	63023	20.389	ug/l	97
37) Ethyl Acetate	7.164	43	31066	24.513	ug/l	95
38) Carbon Tetrachloride	7.987	117	67268	20.702	ug/l	96
39) Methylcyclohexane	9.275	83	71923	19.502	ug/l	93
40) Benzene	8.246	78	202200	20.596	ug/l	95

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Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 01:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15549	22.305	ug/l	88
42) 1,2-Dichloroethane	8.322	62	50427	21.555	ug/l	98
43) Isopropyl Acetate	8.358	43	52686	22.120	ug/l	93
44) Trichloroethene	9.022	130	50204	20.542	ug/l	100
45) 1,2-Dichloropropane	9.305	63	51864	21.708	ug/l	99
46) Dibromomethane	9.393	93	29397	22.195	ug/l	96
47) Bromodichloromethane	9.581	83	69670	21.422	ug/l	95
48) Methyl methacrylate	9.381	41	23362	21.917	ug/l	86
49) 1,4-Dioxane	9.387	88	7136	519.953	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	141174	116.094	ug/l	93
52) Toluene	10.334	92	127285	20.963	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	62138	20.690	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	74763	20.695	ug/l	92
55) 1,1,2-Trichloroethane	10.728	97	38778	22.225	ug/l	97
56) Ethyl methacrylate	10.593	69	44306	21.431	ug/l	90
57) 1,3-Dichloropropane	10.881	76	64994	21.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	103417	108.472	ug/l	91
59) 2-Hexanone	10.922	43	97211	114.623	ug/l	94
60) Dibromochloromethane	11.069	129	50042	21.956	ug/l	99
61) 1,2-Dibromoethane	11.175	107	34792	21.285	ug/l	93
64) Tetrachloroethene	10.804	164	43368	20.016	ug/l	96
65) Chlorobenzene	11.604	112	139802	19.649	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	47920	20.470	ug/l	99
67) Ethyl Benzene	11.681	91	225467	19.357	ug/l	98
68) m/p-Xylenes	11.793	106	182342	39.458	ug/l	94
69) o-Xylene	12.116	106	82350	19.442	ug/l	92
70) Styrene	12.134	104	148701	20.024	ug/l	97
71) Bromoform	12.299	173	29219	22.079	ug/l #	98
73) Isopropylbenzene	12.416	105	207669	19.409	ug/l	100
74) N-amyl acetate	12.228	43	50925	21.248	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	46616	22.022	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	34530m	24.243	ug/l	
77) Bromobenzene	12.698	156	56094	20.530	ug/l	91
78) n-propylbenzene	12.763	91	267617	19.648	ug/l	98
79) 2-Chlorotoluene	12.846	91	148594	19.592	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	181572	20.004	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	15512	20.772	ug/l	96
82) 4-Chlorotoluene	12.946	91	158431	20.038	ug/l	100
83) tert-Butylbenzene	13.163	119	151163	19.573	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	183656	20.179	ug/l	100
85) sec-Butylbenzene	13.340	105	235431	19.501	ug/l	100
86) p-Isopropyltoluene	13.457	119	197128	19.800	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	116614	20.604	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	112561	20.229	ug/l	97
89) n-Butylbenzene	13.787	91	183747	19.882	ug/l	99
90) Hexachloroethane	14.051	117	43283	20.497	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	99490	20.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6095	21.639	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	58260	19.117	ug/l	97
94) Hexachlorobutadiene	15.198	225	32788	19.934	ug/l	94
95) Naphthalene	15.328	128	107928	20.461	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	50879	18.979	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0801SBS01

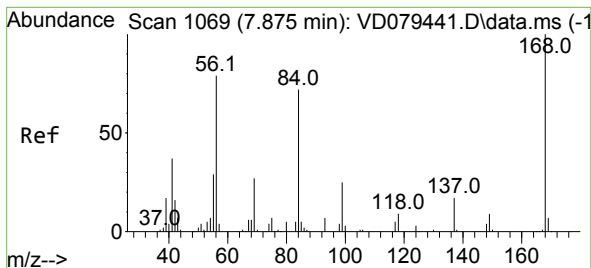
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 01:28:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBS01

Tgt Ion:168 Resp: 19952

Ion Ratio Lower Upper

168 100

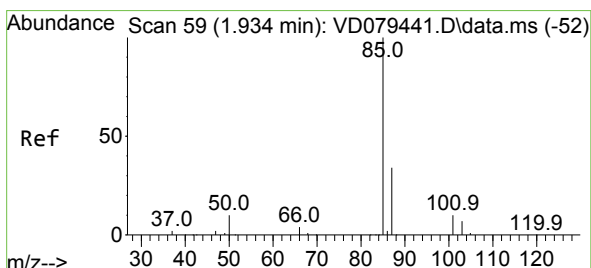
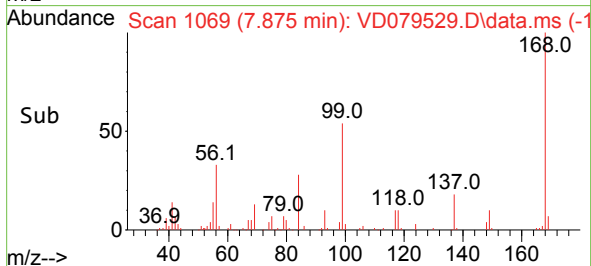
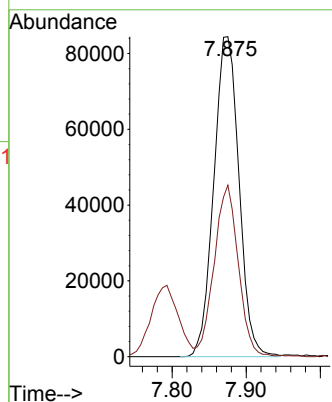
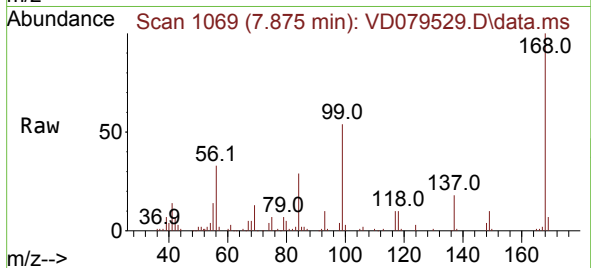
99 53.2 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#2

Dichlorodifluoromethane

Concen: 19.904 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079529.D

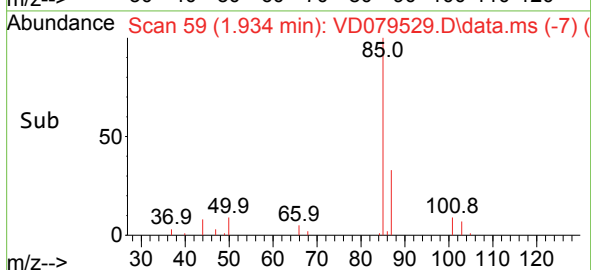
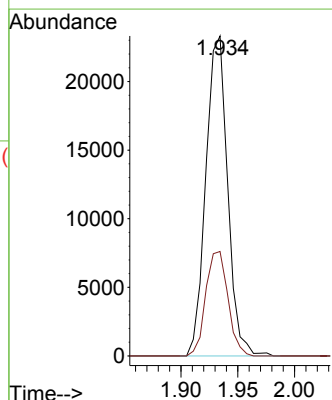
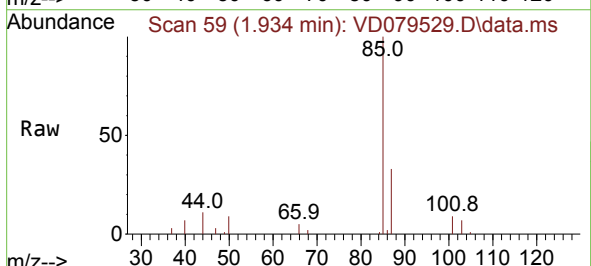
Acq: 01 Aug 2024 16:54

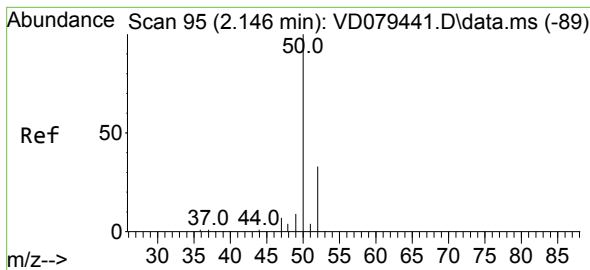
Tgt Ion: 85 Resp: 31116

Ion Ratio Lower Upper

85 100

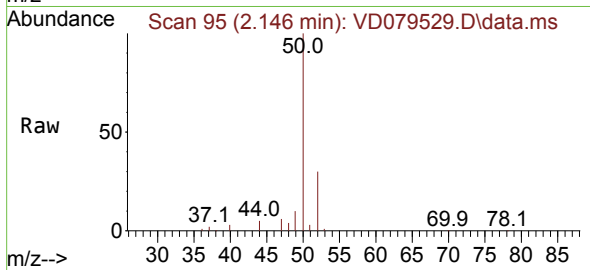
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 20.364 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

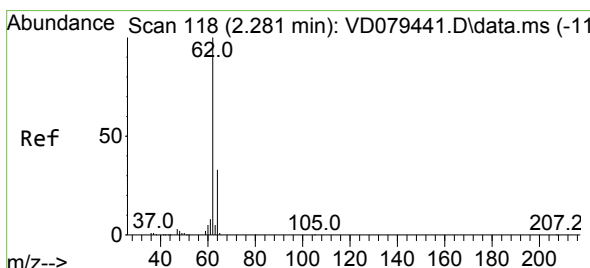
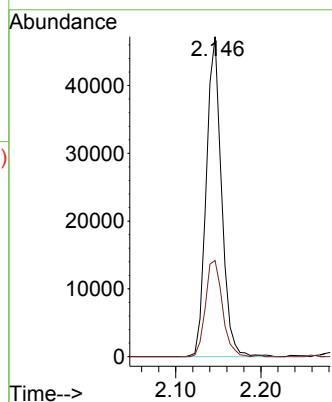
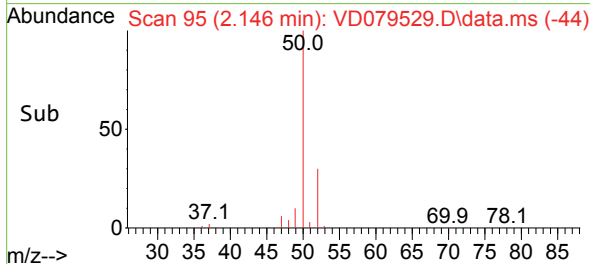
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 50 Resp: 5865
Ion Ratio Lower Upper
50 100
52 30.0 28.2 42.2

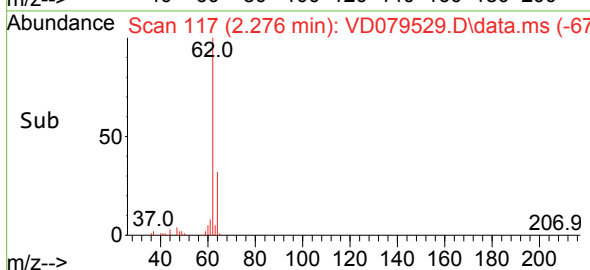
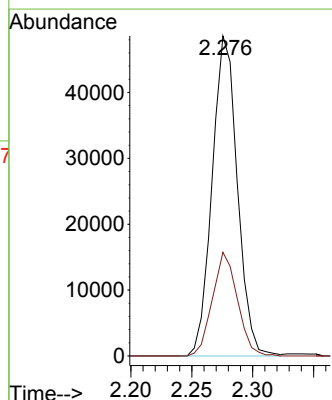
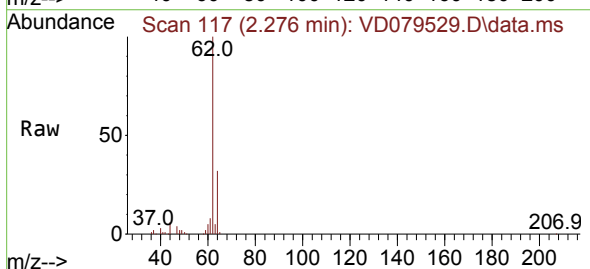
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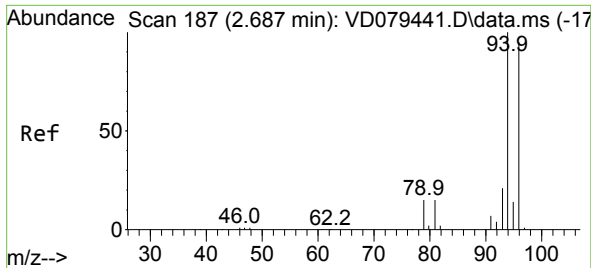
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#4
Vinyl Chloride
Concen: 20.440 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

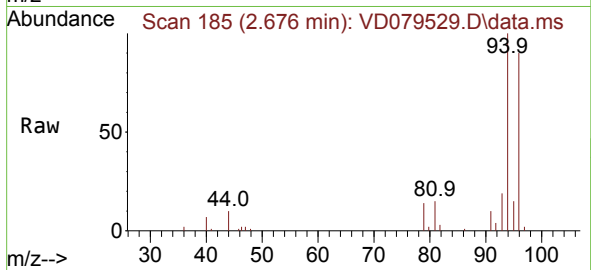
Tgt Ion: 62 Resp: 70004
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





#5
Bromomethane
Concen: 19.445 ug/l
RT: 2.676 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

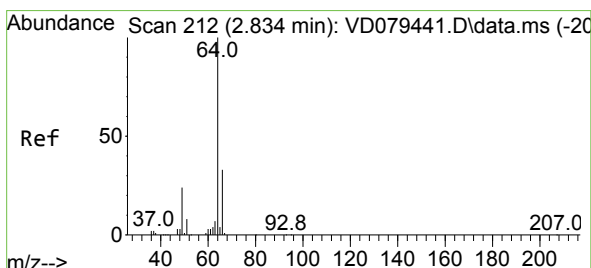
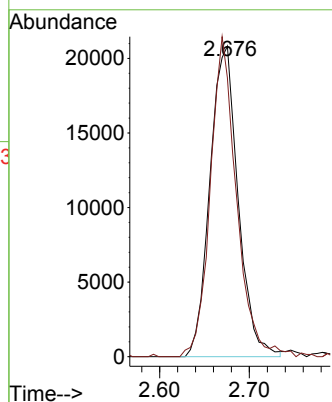
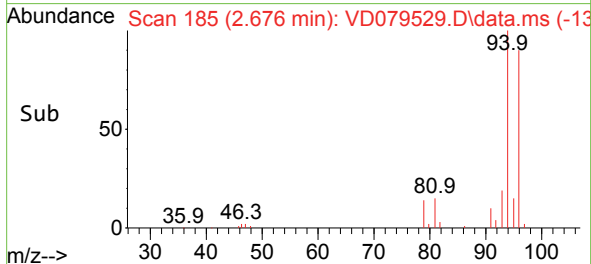
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Tgt Ion: 94 Resp: 4551
Ion Ratio Lower Upper
94 100
96 95.3 76.9 115.3

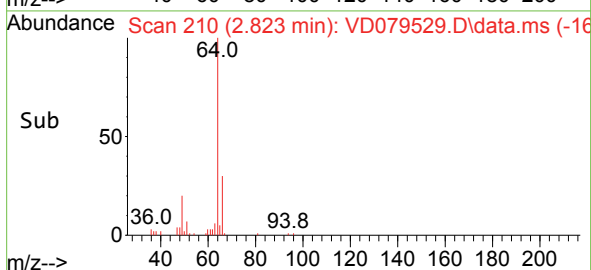
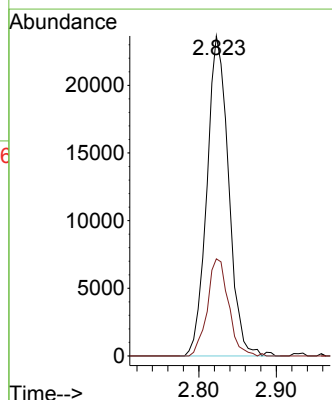
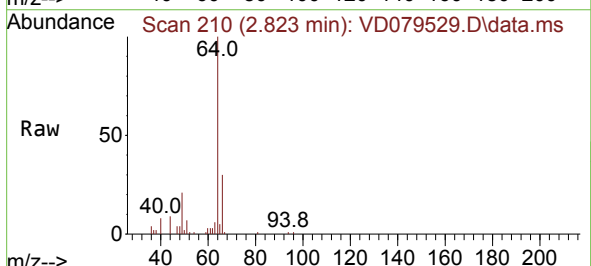
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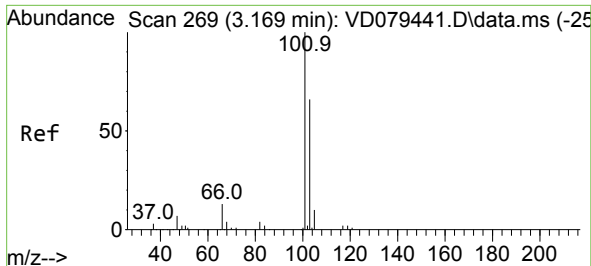
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#6
Chloroethane
Concen: 20.901 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

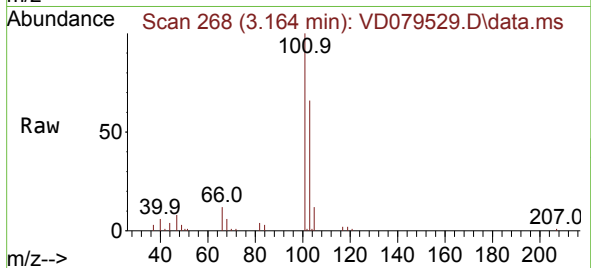
Tgt Ion: 64 Resp: 46000
Ion Ratio Lower Upper
64 100
66 30.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.959 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

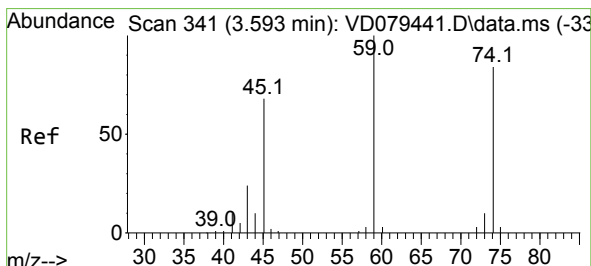
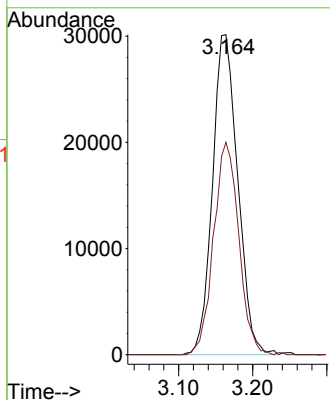
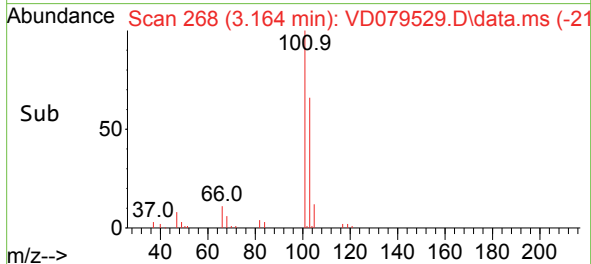
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion:101 Resp: 7138
Ion Ratio Lower Upper
101 100
103 66.3 53.2 79.8

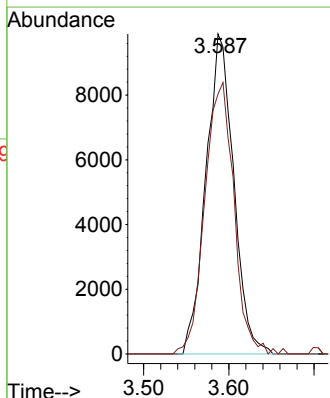
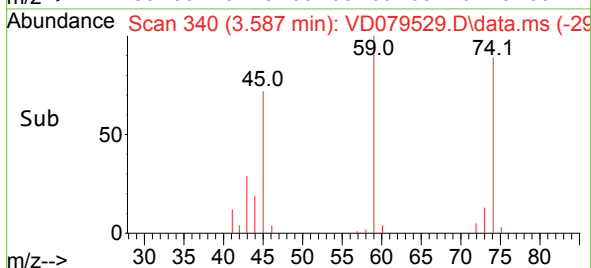
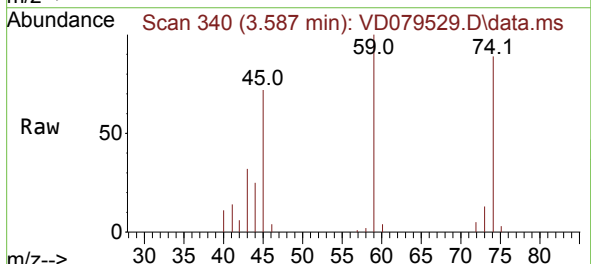
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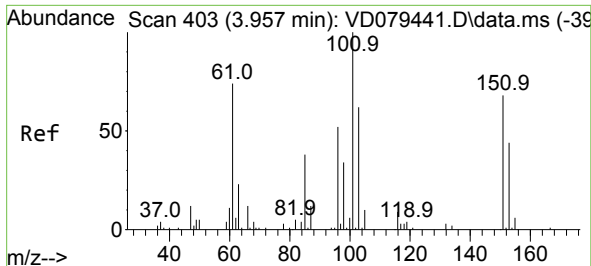
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#8
Diethyl Ether
Concen: 21.724 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

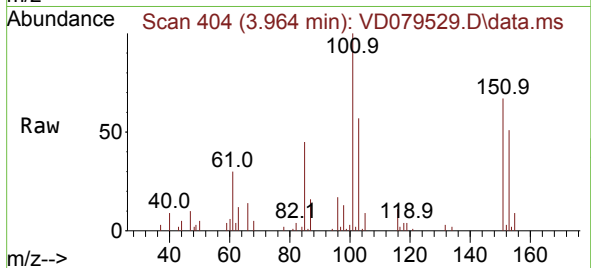
Tgt Ion: 74 Resp: 22351
Ion Ratio Lower Upper
74 100
45 89.3 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.995 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

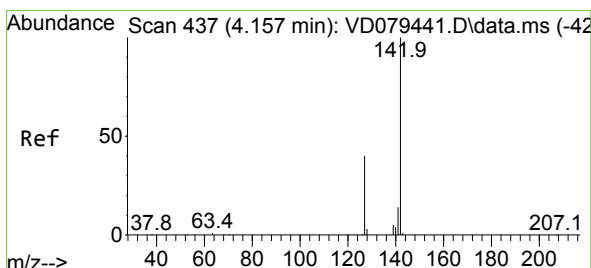
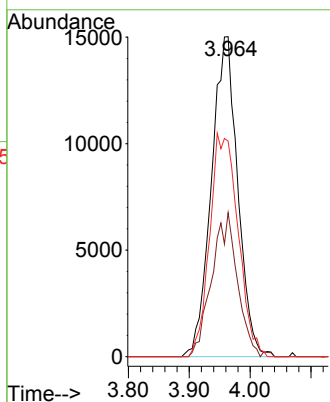
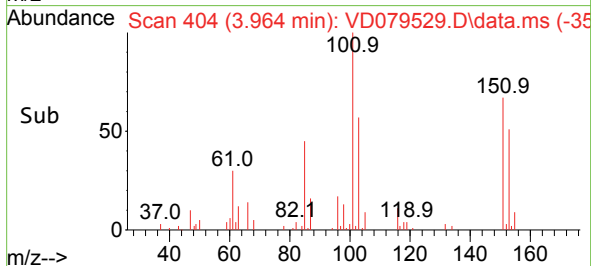
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion:101 Resp: 4522
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 74.8 60.3 90.5

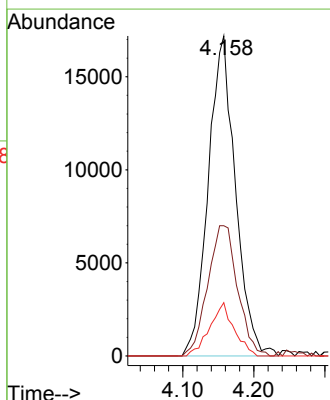
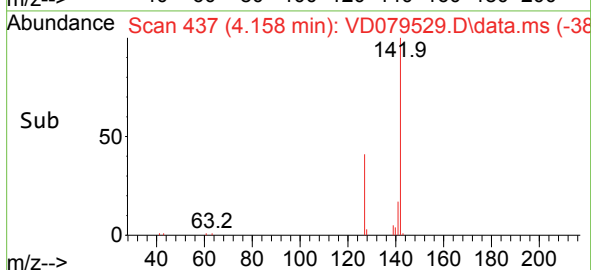
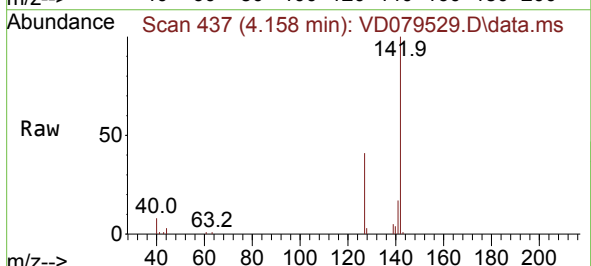
Manual Integrations
APPROVED

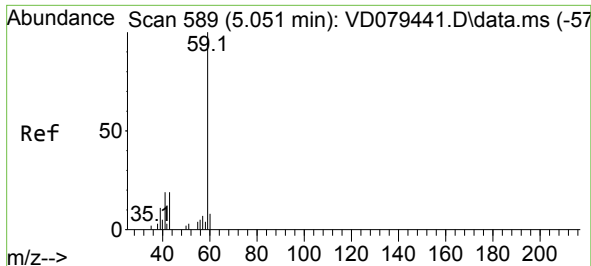
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#10
Methyl Iodide
Concen: 18.918 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

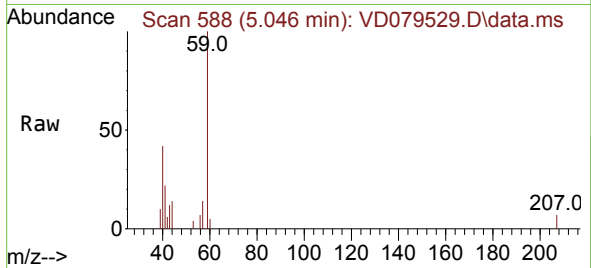
Tgt Ion:142 Resp: 45554
Ion Ratio Lower Upper
142 100
127 44.8 34.2 51.4
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 149.003 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

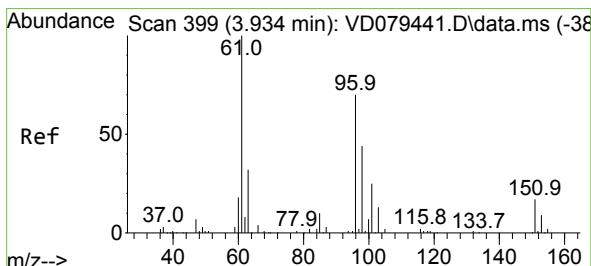
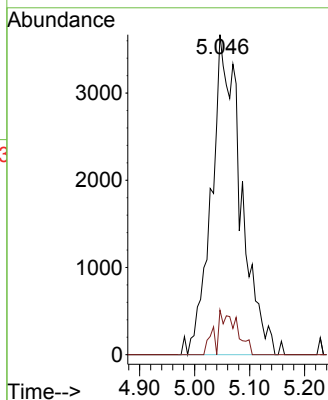
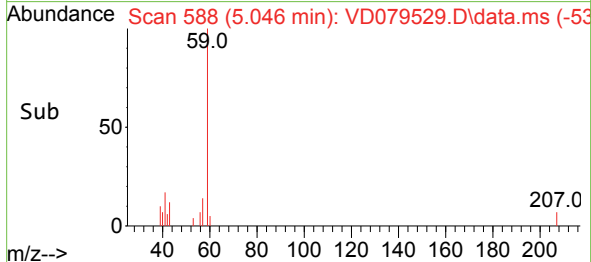
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 59 Resp: 13600
Ion Ratio Lower Upper
59 100
57 10.0 3.6 5.4

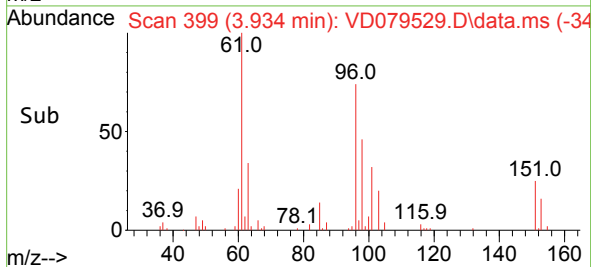
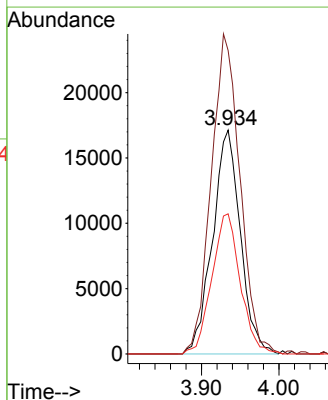
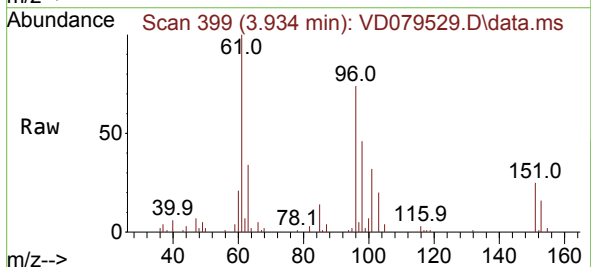
Manual Integrations
APPROVED

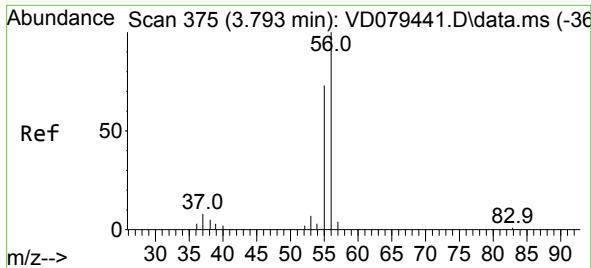
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#12
1,1-Dichloroethene
Concen: 19.847 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

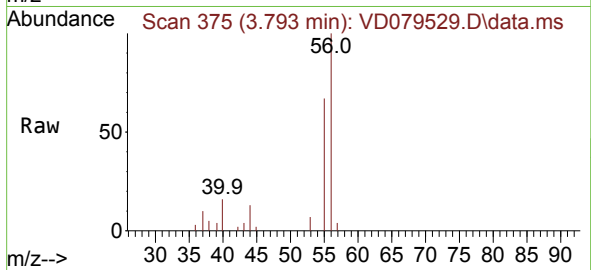
Tgt Ion: 96 Resp: 42787
Ion Ratio Lower Upper
96 100
61 135.6 107.3 160.9
98 62.6 51.7 77.5





#13
Acrolein
Concen: 116.528 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

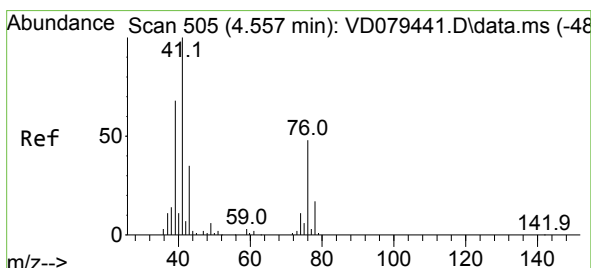
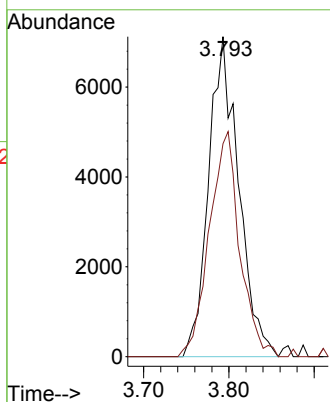
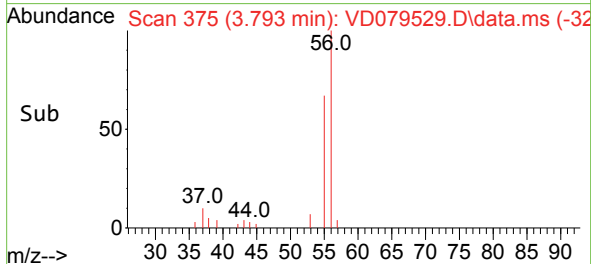
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 56 Resp: 1742
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9

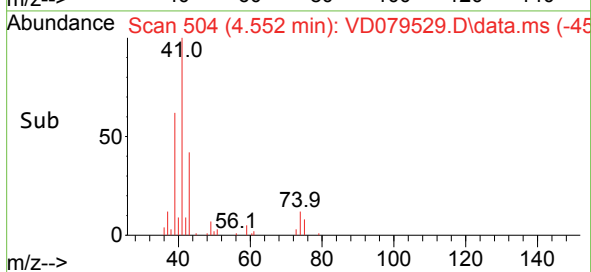
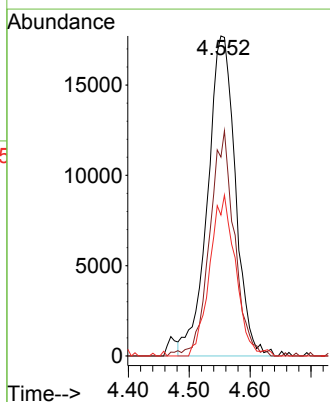
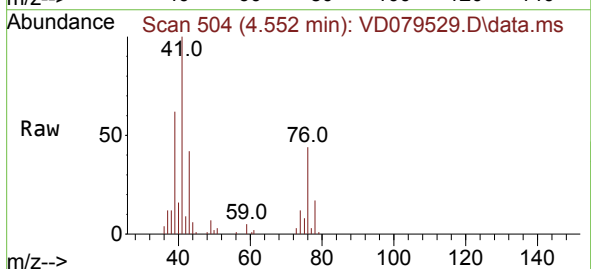
Manual Integrations
APPROVED

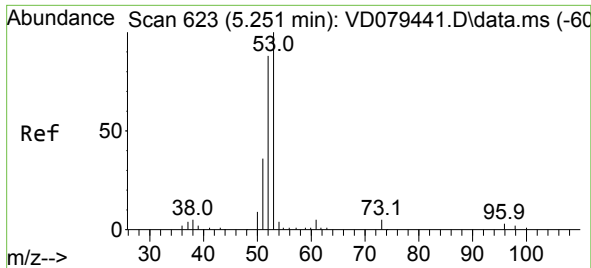
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#14
Allyl chloride
Concen: 19.686 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

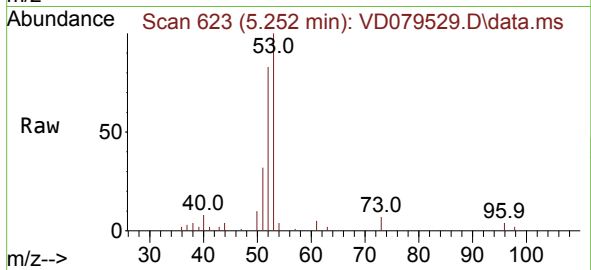
Tgt Ion: 41 Resp: 56040
Ion Ratio Lower Upper
41 100
39 63.0 58.0 87.0
76 46.4 45.9 68.9





#15
Acrylonitrile
Concen: 115.150 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

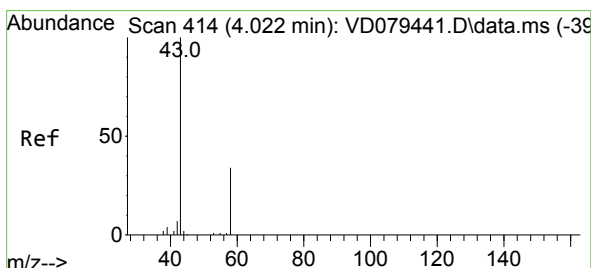
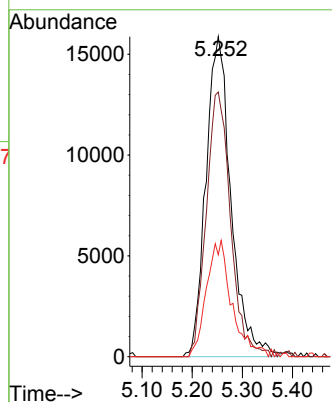
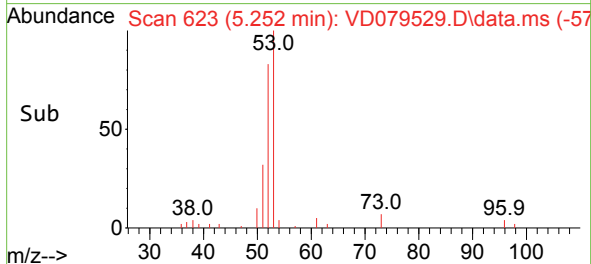
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 53 Resp: 5536
Ion Ratio Lower Upper
53 100
52 79.7 67.7 101.5
51 36.3 28.6 42.8

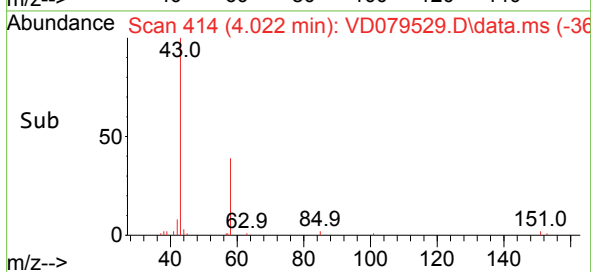
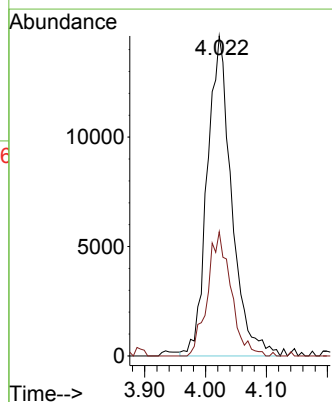
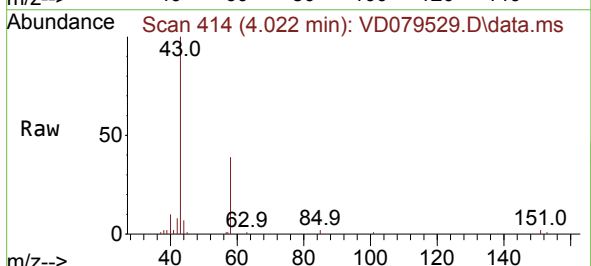
Manual Integrations
APPROVED

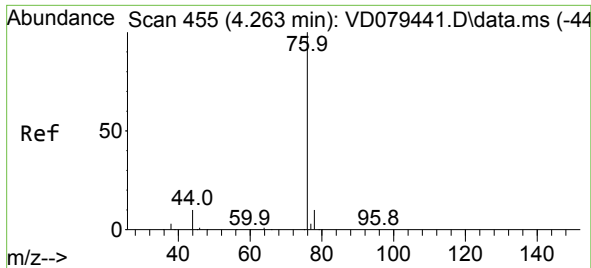
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#16
Acetone
Concen: 103.132 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

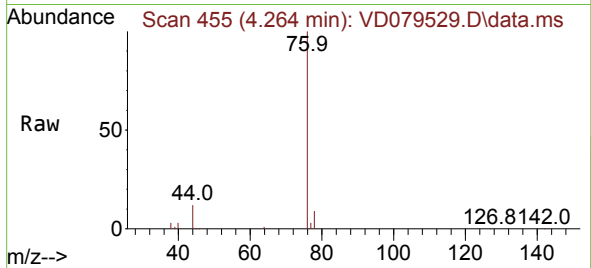
Tgt Ion: 43 Resp: 40626
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6





#17
Carbon Disulfide
Concen: 19.331 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

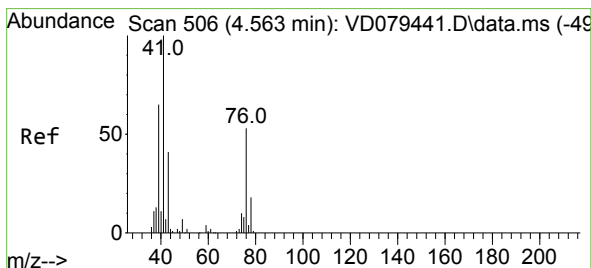
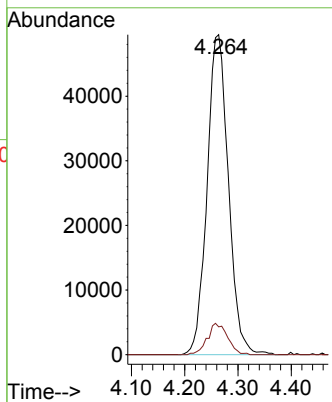
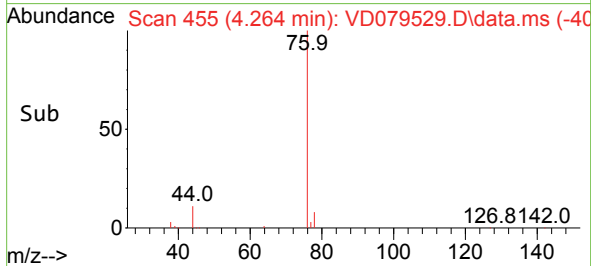
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 76 Resp: 13756
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

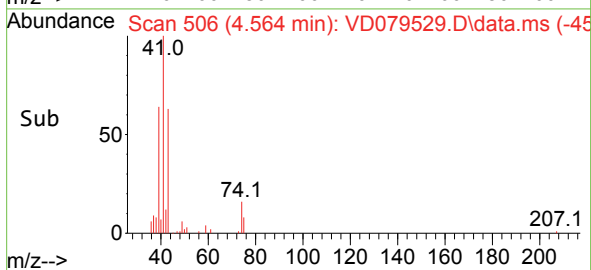
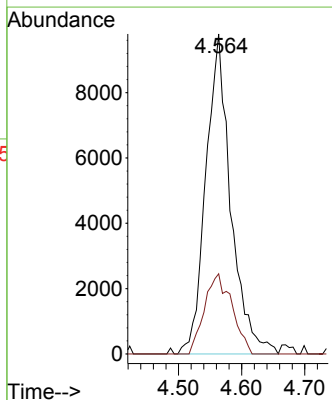
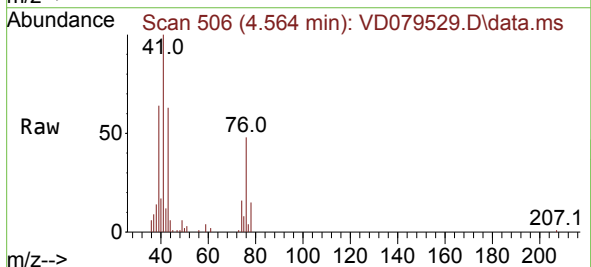
Manual Integrations
APPROVED

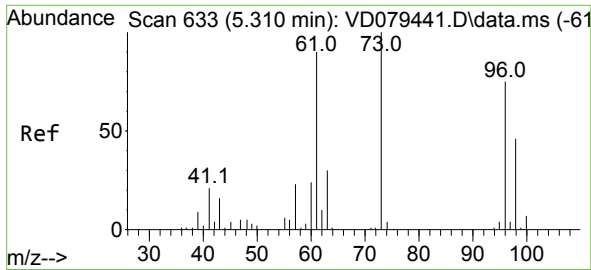
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#18
Methyl Acetate
Concen: 21.925 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

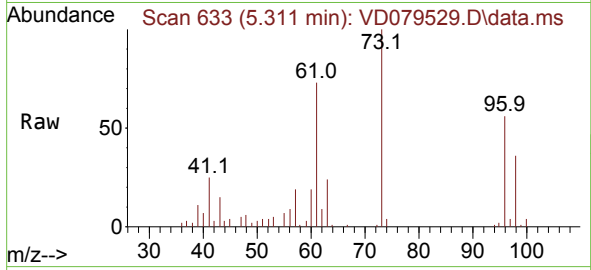
Tgt Ion: 43 Resp: 26815
Ion Ratio Lower Upper
43 100
74 27.7 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 21.369 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

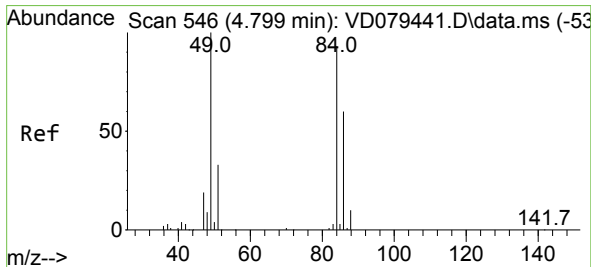
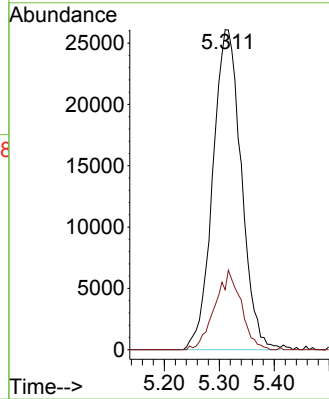
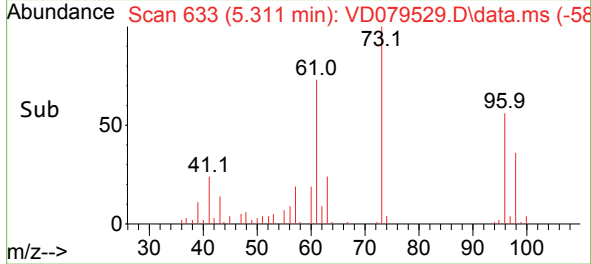
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 73 Resp: 9403
Ion Ratio Lower Upper
73 100
57 18.7 18.3 27.5

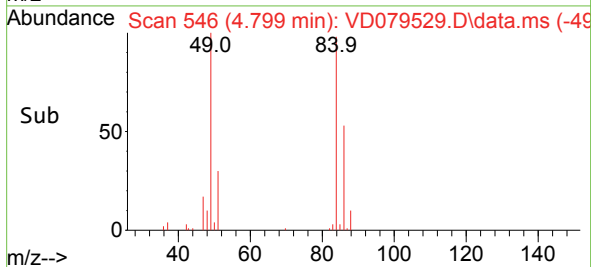
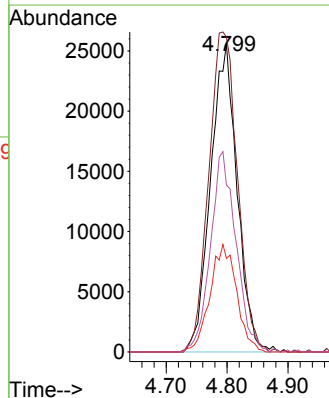
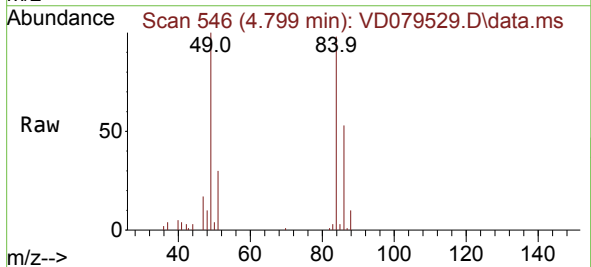
Manual Integrations
APPROVED

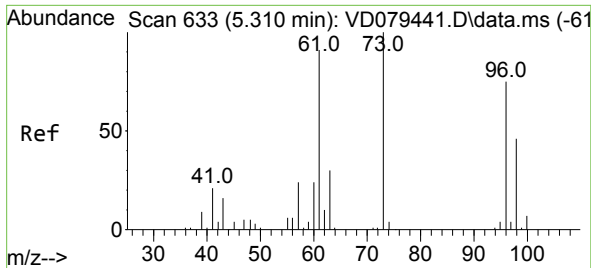
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#20
Methylene Chloride
Concen: 17.165 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

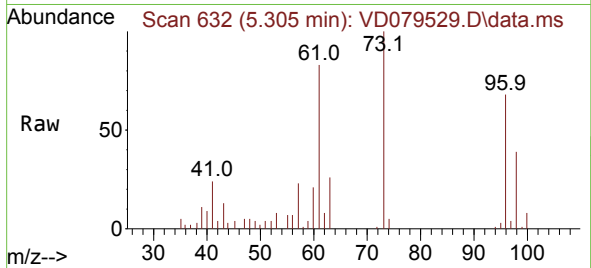
Tgt Ion: 84 Resp: 77417
Ion Ratio Lower Upper
84 100
49 102.2 75.6 113.4
51 30.4 24.2 36.2
86 54.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.436 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

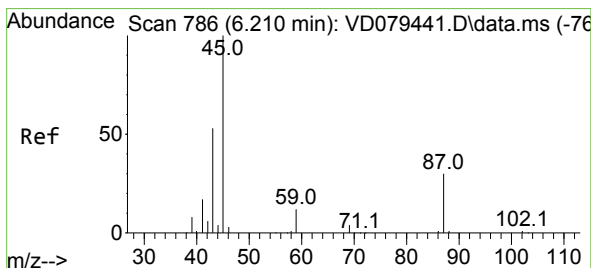
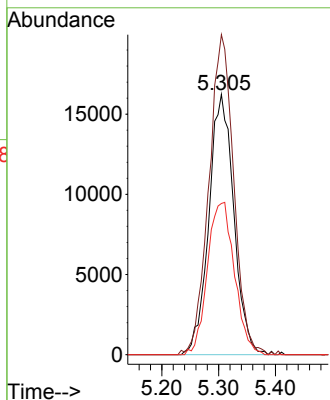
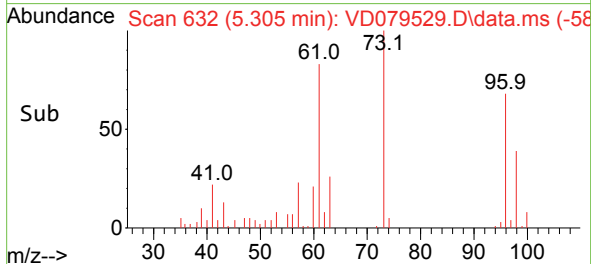
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



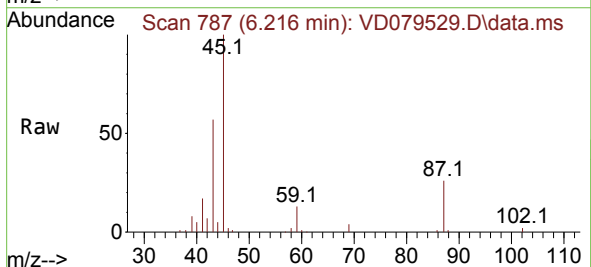
Tgt Ion: 96 Resp: 4949
Ion Ratio Lower Upper
96 100
61 122.9 84.5 126.7
98 58.1 50.5 75.7

Manual Integrations
APPROVED

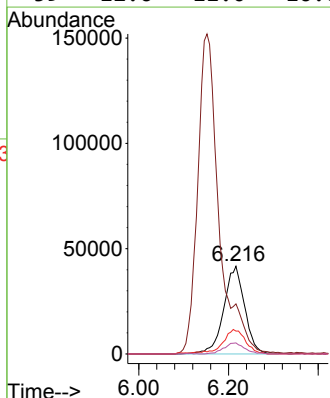
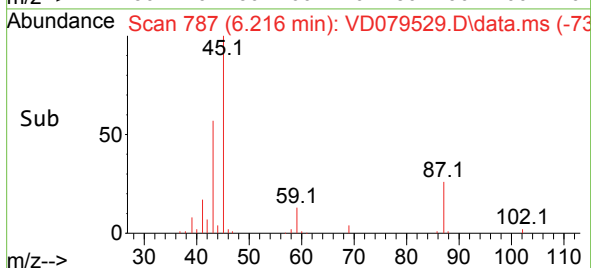
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

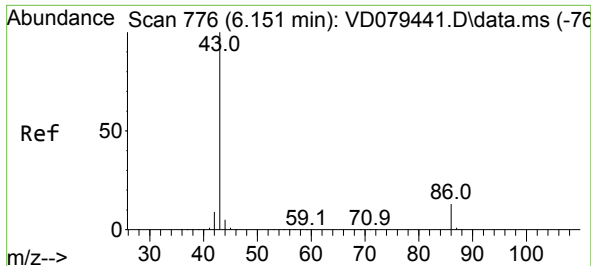


#22
Diisopropyl ether
Concen: 21.370 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



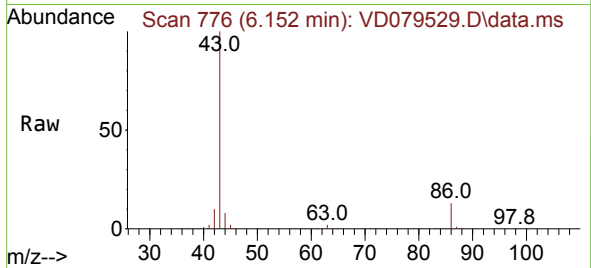
Tgt Ion: 45 Resp: 135356
Ion Ratio Lower Upper
45 100
43 56.1 41.7 62.5
87 26.1 30.2 45.2#
59 12.6 11.0 16.6





#23
 Vinyl Acetate
 Concen: 105.904 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

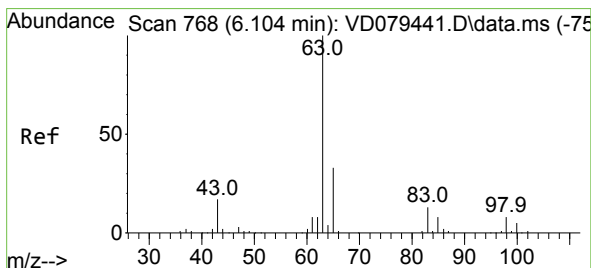
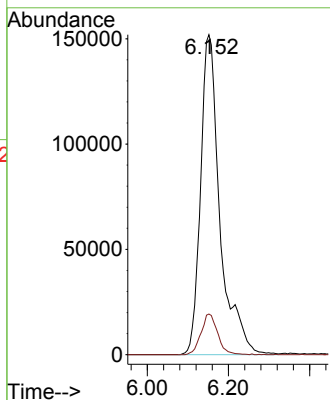
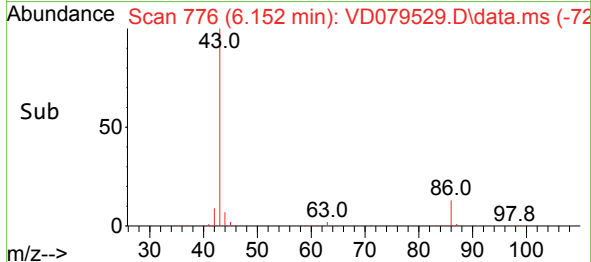
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01



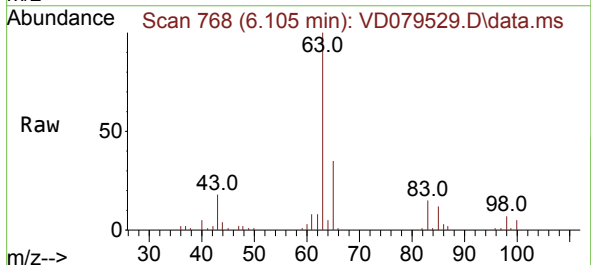
Tgt Ion: 43 Resp: 50424
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.3 18.5

Manual Integrations
 APPROVED

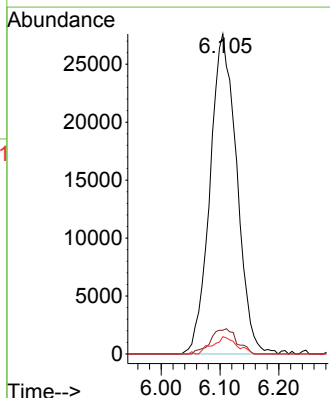
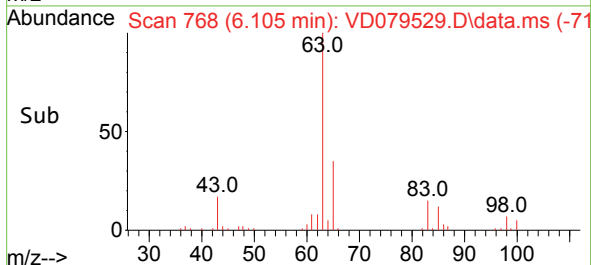
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

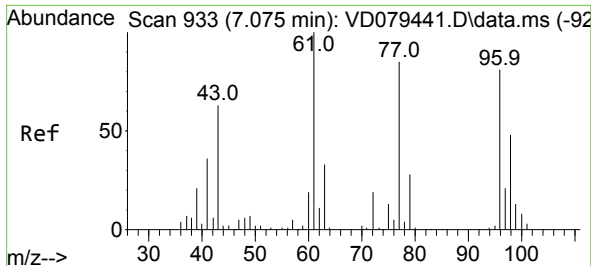


#24
 1,1-Dichloroethane
 Concen: 20.542 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54



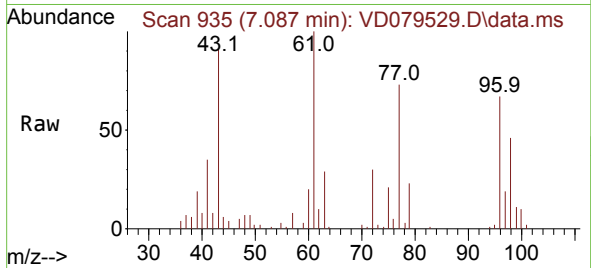
Tgt Ion: 63 Resp: 87191
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 5.4 2.9 8.6





#25
2-Butanone
Concen: 104.698 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

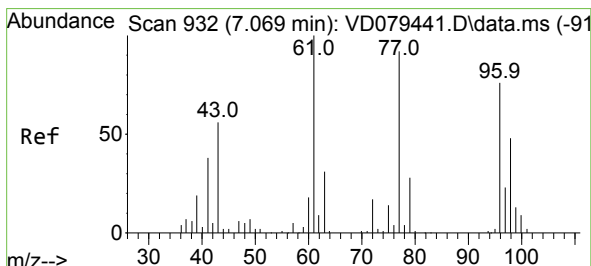
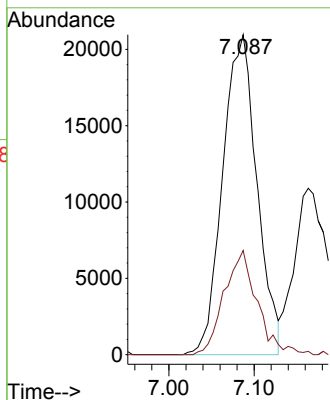
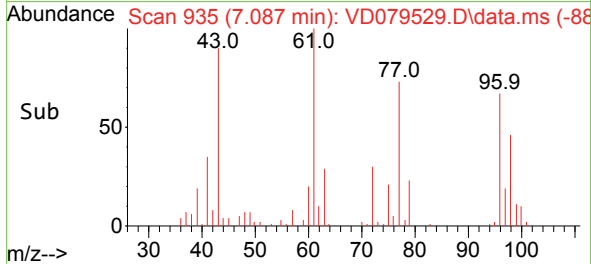
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 43 Resp: 5847
Ion Ratio Lower Upper
43 100
72 32.5 26.4 39.6

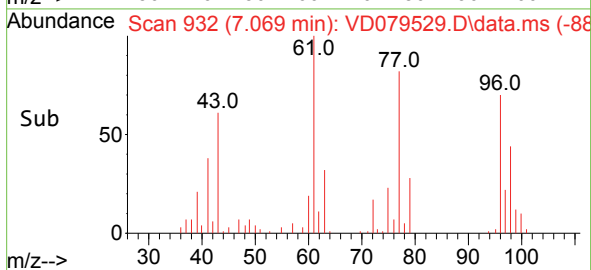
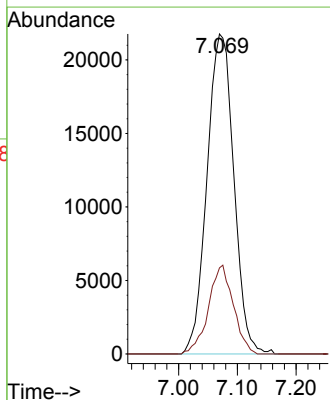
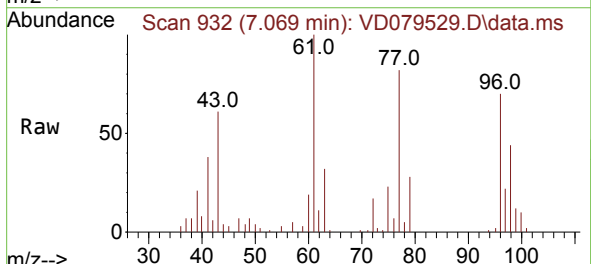
Manual Integrations
APPROVED

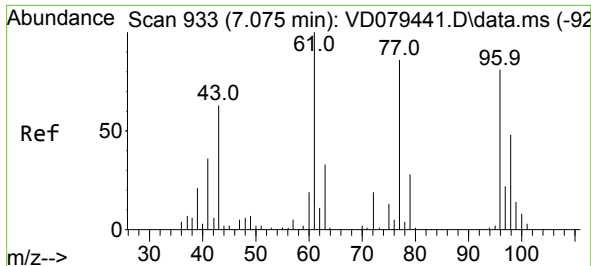
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#26
2,2-Dichloropropane
Concen: 20.100 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

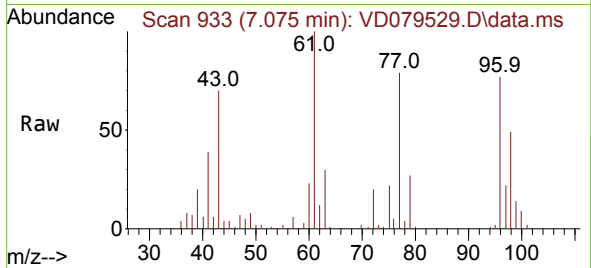
Tgt Ion: 77 Resp: 69009
Ion Ratio Lower Upper
77 100
97 25.7 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 20.063 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

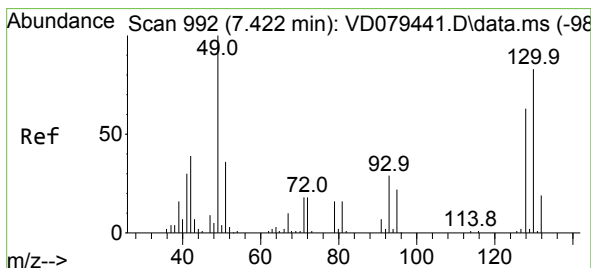
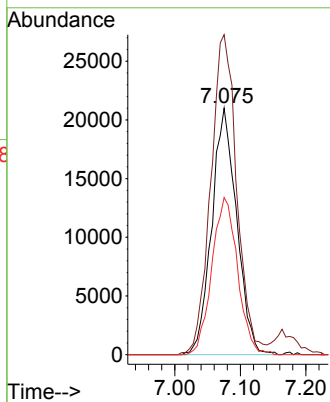
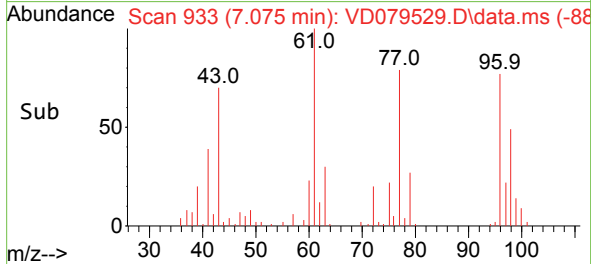
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 96 Resp: 55539
Ion Ratio Lower Upper
96 100
61 135.5 0.0 229.0
98 65.7 0.0 127.2

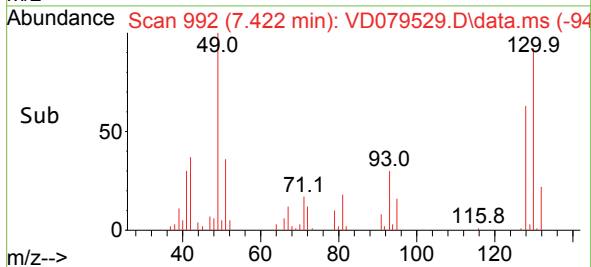
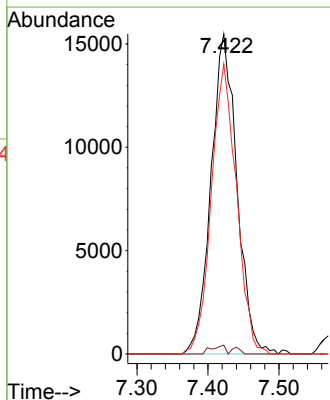
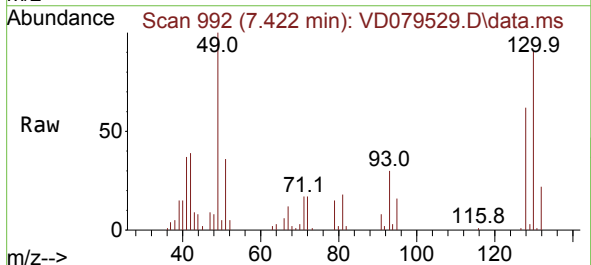
Manual Integrations
APPROVED

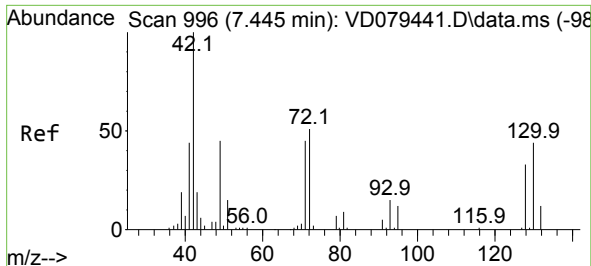
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#28
Bromochloromethane
Concen: 21.056 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

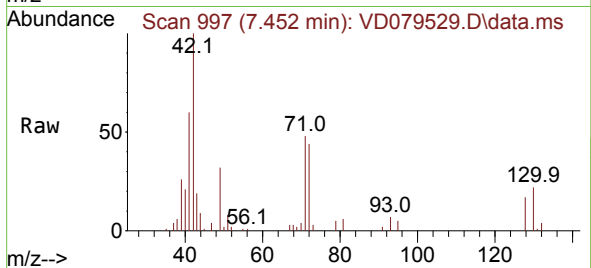
Tgt Ion: 49 Resp: 39191
Ion Ratio Lower Upper
49 100
129 1.4 0.0 7.0
130 87.9 87.7 131.5





#29
Tetrahydrofuran
Concen: 112.727 ug/l
RT: 7.452 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

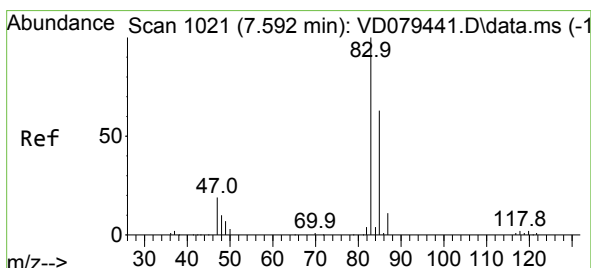
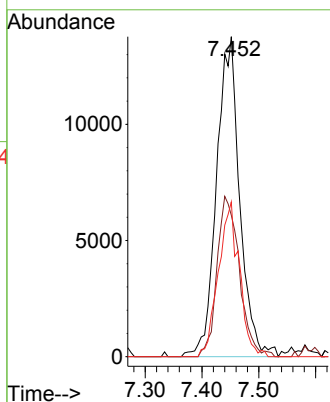
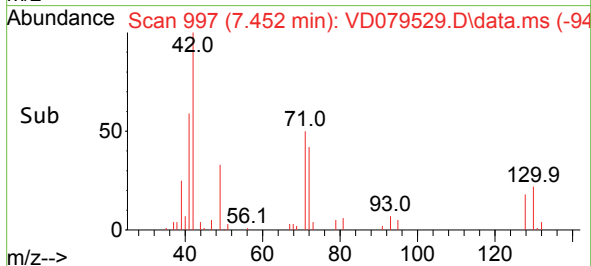
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 42 Resp: 39015
Ion Ratio Lower Upper
42 100
72 48.3 49.4 74.0
71 43.8 45.0 67.6

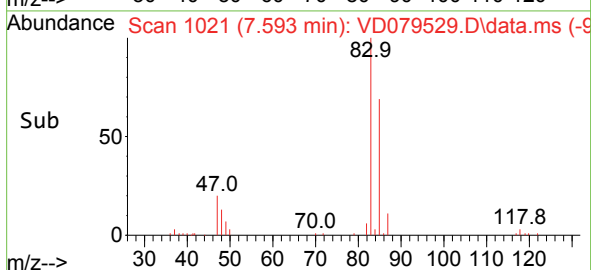
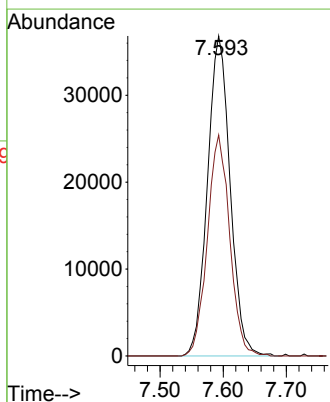
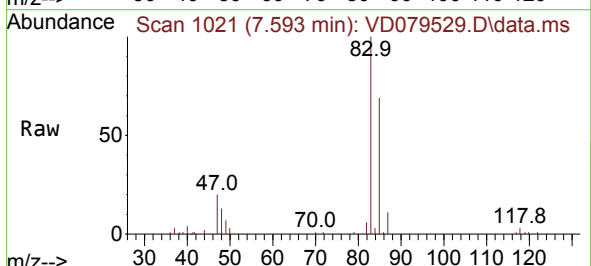
Manual Integrations
APPROVED

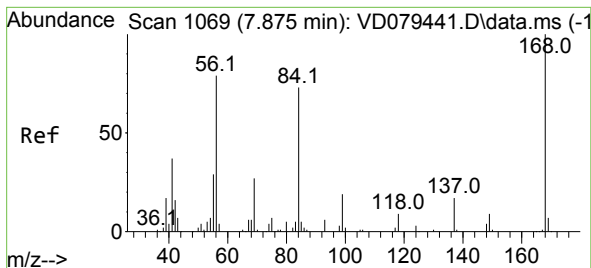
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#30
Chloroform
Concen: 21.383 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Tgt Ion: 83 Resp: 91914
Ion Ratio Lower Upper
83 100
85 69.0 51.8 77.6





#31

Cyclohexane

Concen: 19.306 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBS01

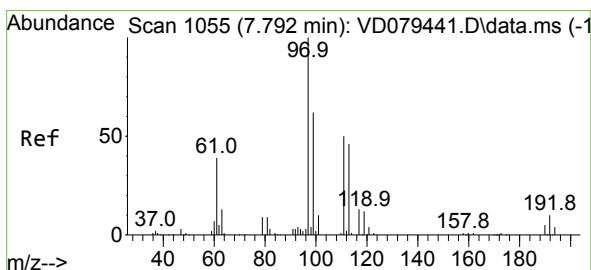
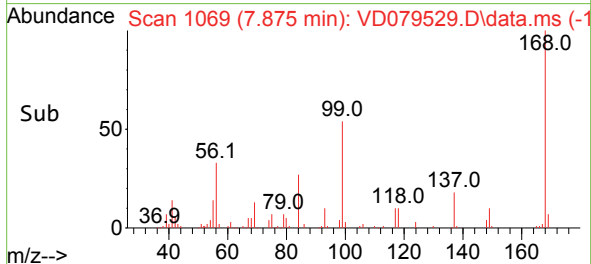
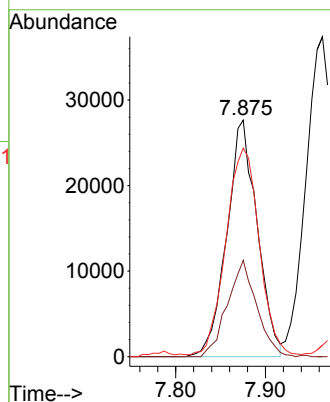
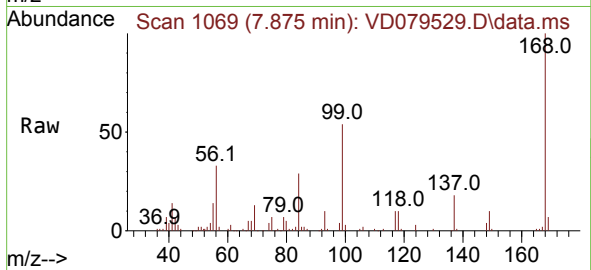
Tgt Ion: 56 Resp: 64990

Ion	Ratio	Lower	Upper
56	100		
69	40.7	28.0	42.0
84	87.1	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#32

1,1,1-Trichloroethane

Concen: 21.787 ug/l

RT: 7.787 min Scan# 1054

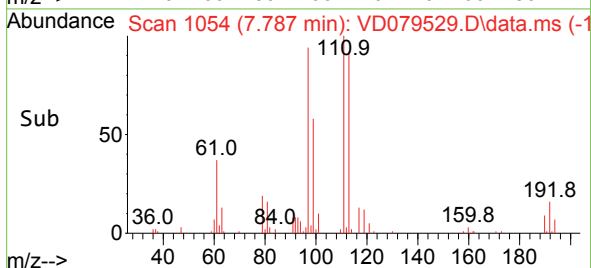
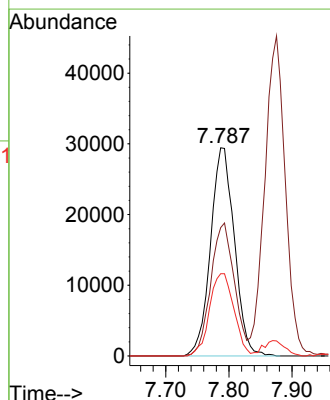
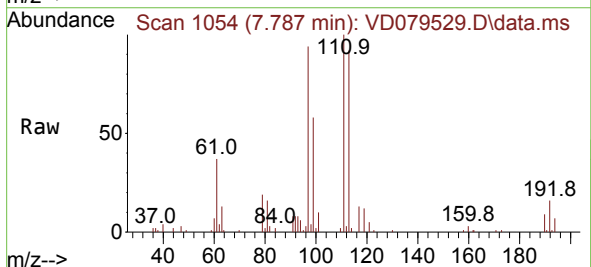
Delta R.T. -0.006 min

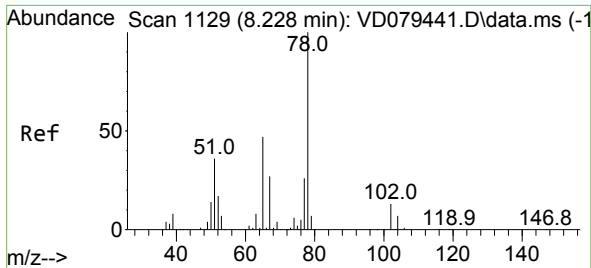
Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Tgt Ion: 97 Resp: 77279

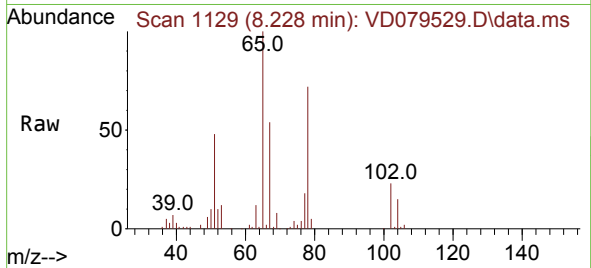
Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.3	76.9
61	40.5	31.4	47.2





#33
 1,2-Dichloroethane-d4
 Concen: 54.796 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

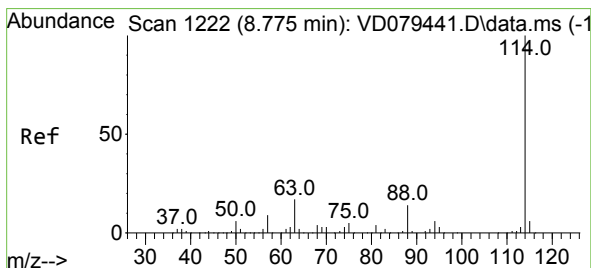
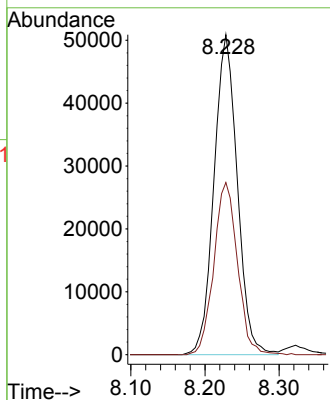
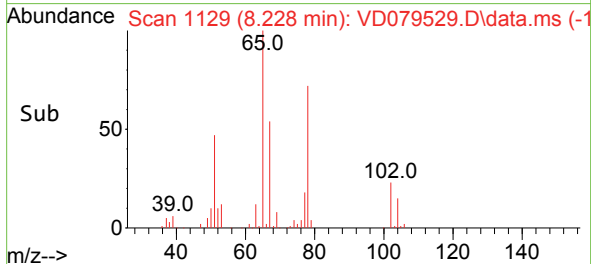
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01



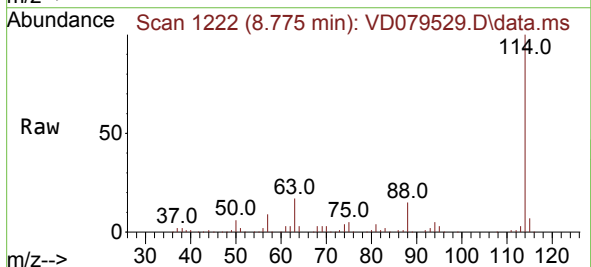
Tgt Ion: 65 Resp: 111070
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 111.0

Manual Integrations
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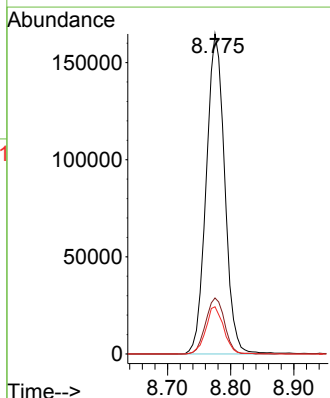
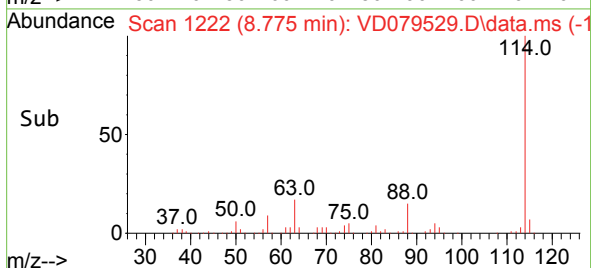
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

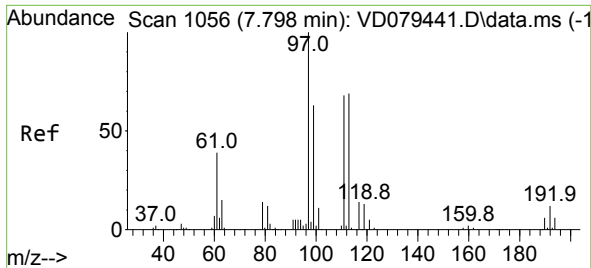


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54



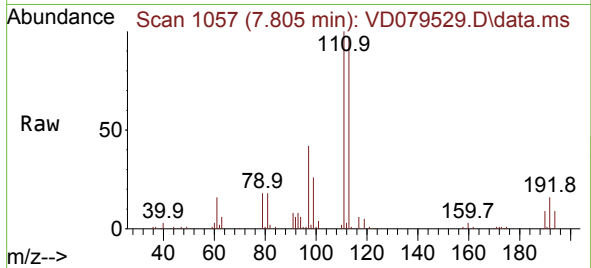
Tgt Ion:114 Resp: 334588
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.0
 88 14.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.366 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

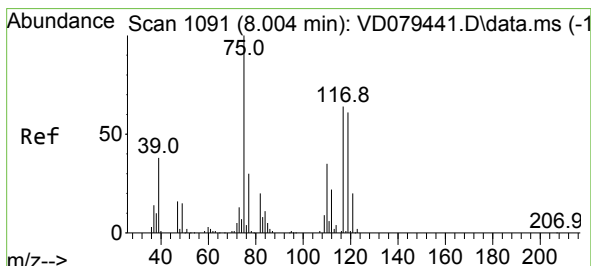
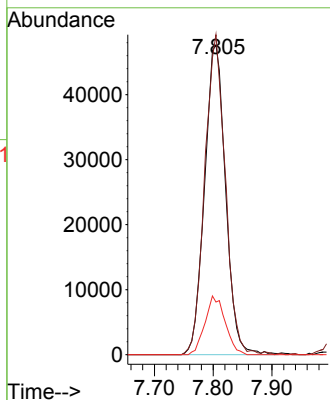
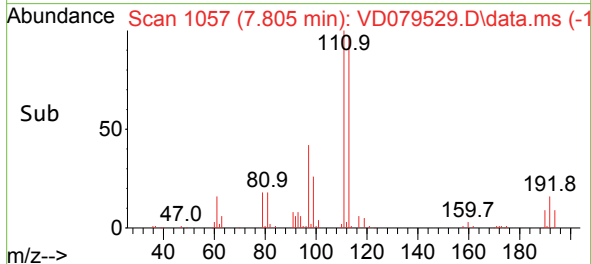
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 113 Resp: 118590
Ion Ratio Lower Upper
113 100
111 100.6 84.0 126.0
192 18.3 15.4 23.0

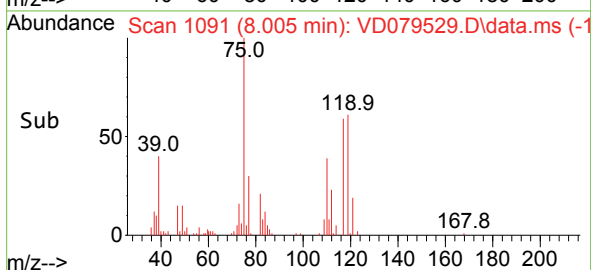
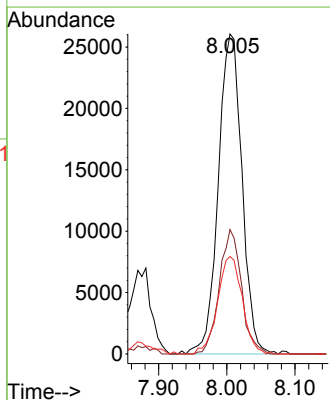
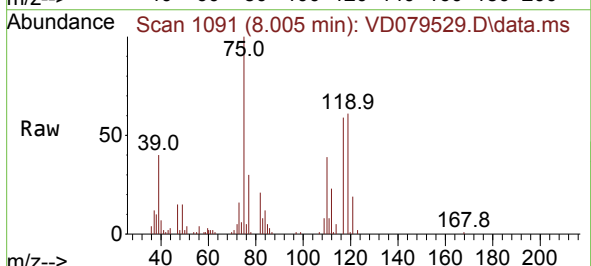
Manual Integrations
APPROVED

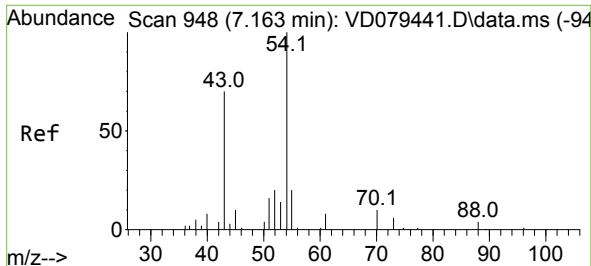
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#36
1,1-Dichloropropene
Concen: 20.389 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

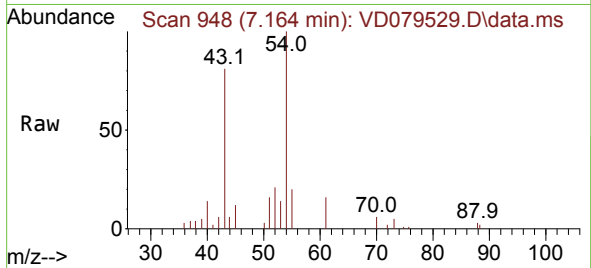
Tgt Ion: 75 Resp: 63023
Ion Ratio Lower Upper
75 100
110 36.3 19.6 58.7
77 31.7 26.1 39.1





#37
Ethyl Acetate
Concen: 24.513 ug/l
RT: 7.164 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

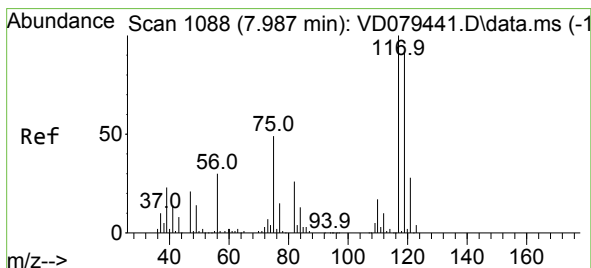
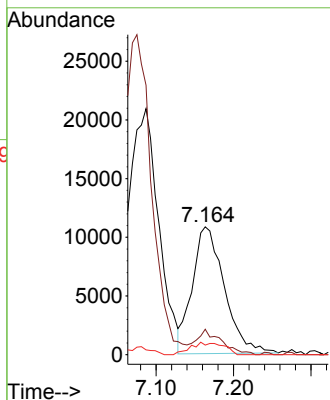
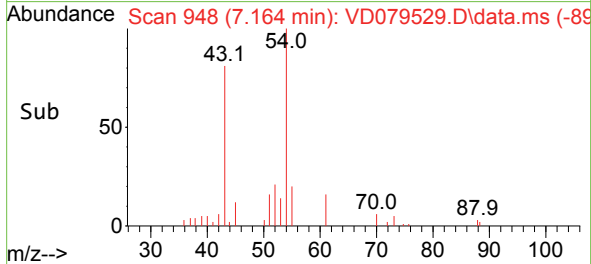
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 43 Resp: 31060
Ion Ratio Lower Upper
43 100
61 15.7 13.9 20.9
70 9.9 9.8 14.6

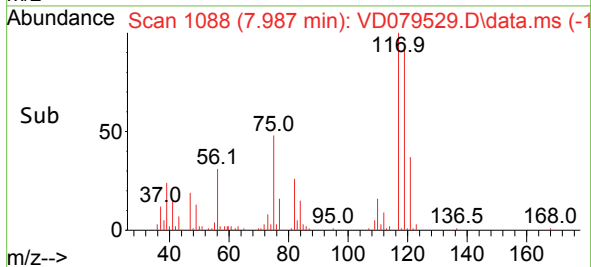
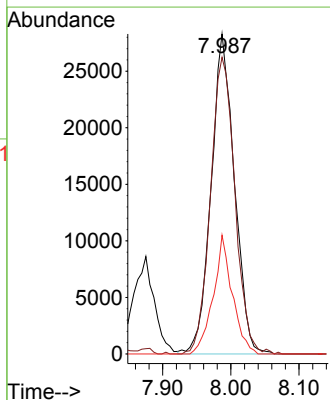
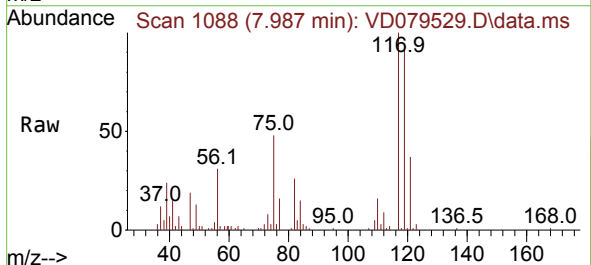
Manual Integrations
APPROVED

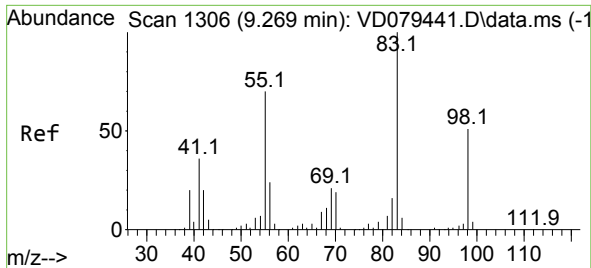
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#38
Carbon Tetrachloride
Concen: 20.702 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

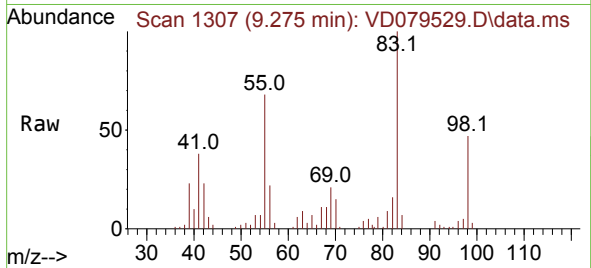
Tgt Ion:117 Resp: 67268
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.0
121 37.1 25.0 37.4





#39
Methylcyclohexane
Concen: 19.502 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

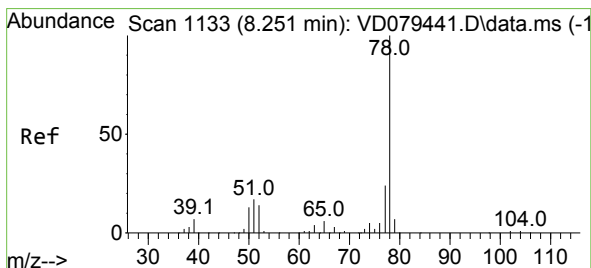
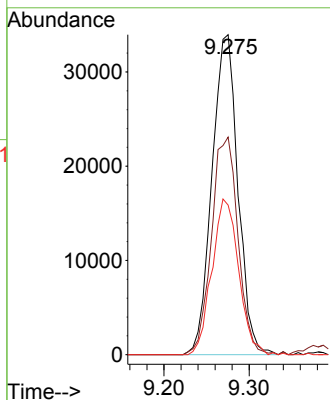
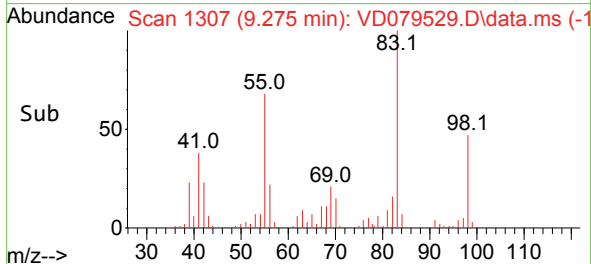
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



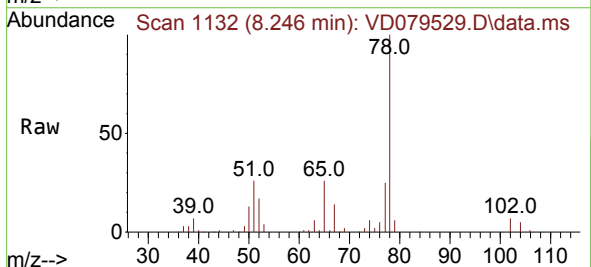
Tgt Ion: 83 Resp: 71923
Ion Ratio Lower Upper
83 100
55 68.0 50.1 75.1
98 46.7 41.9 62.9

Manual Integrations
APPROVED

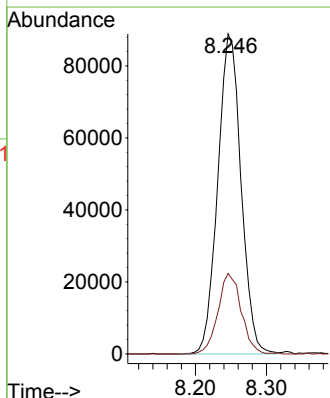
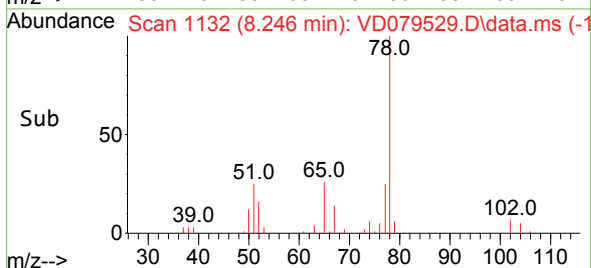
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

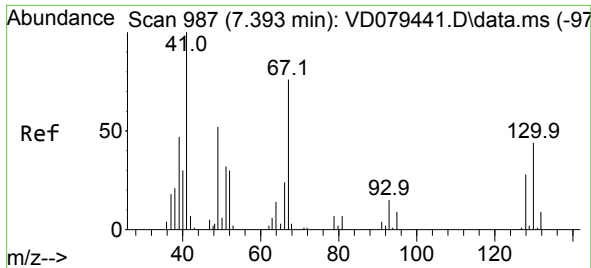


#40
Benzene
Concen: 20.596 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



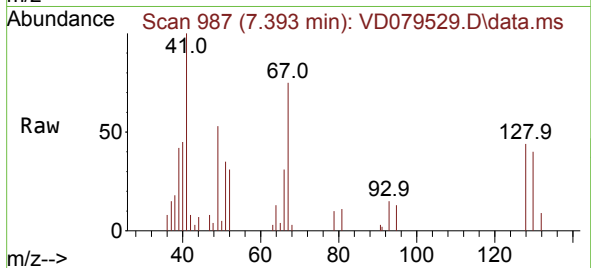
Tgt Ion: 78 Resp: 202200
Ion Ratio Lower Upper
78 100
77 25.1 18.1 27.1





#41
Methacrylonitrile
Concen: 22.305 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.023 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

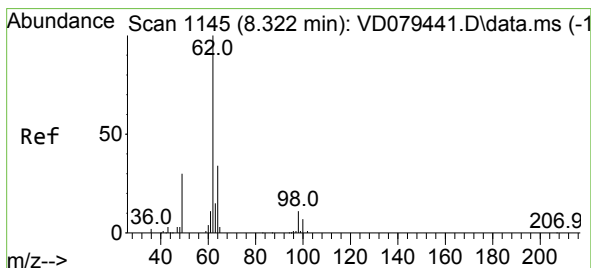
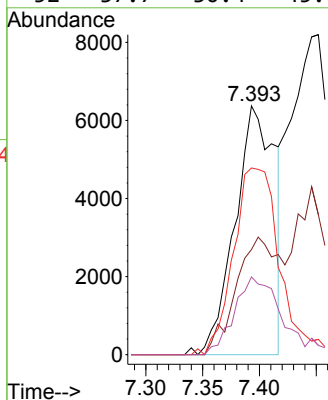
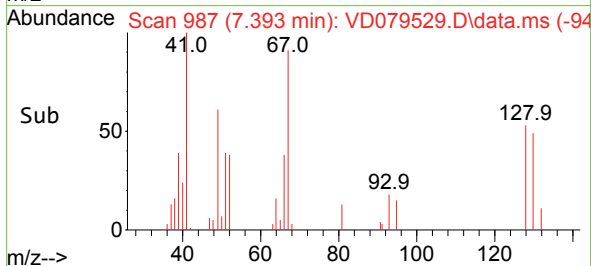
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 41 Resp: 15549
Ion Ratio Lower Upper
41 100
39 52.8 41.4 62.0
67 86.2 85.8 128.6
52 37.7 30.4 45.6

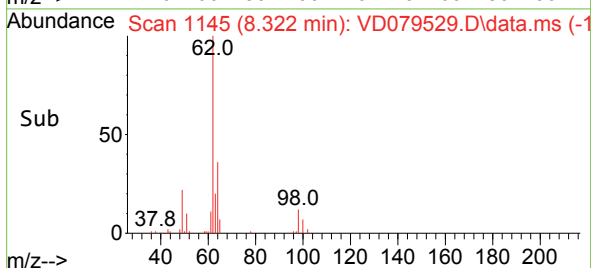
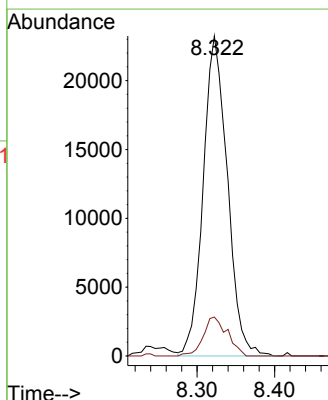
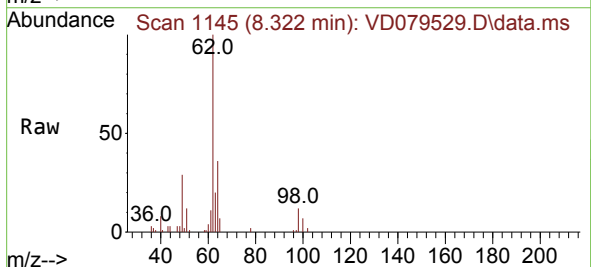
Manual Integrations
APPROVED

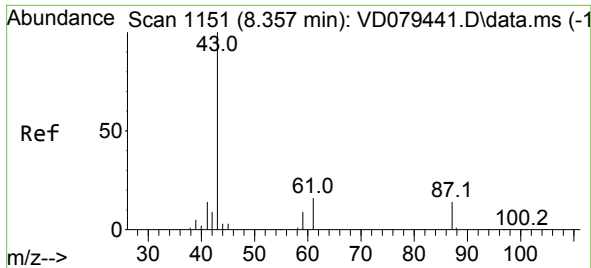
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#42
1,2-Dichloroethane
Concen: 21.555 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

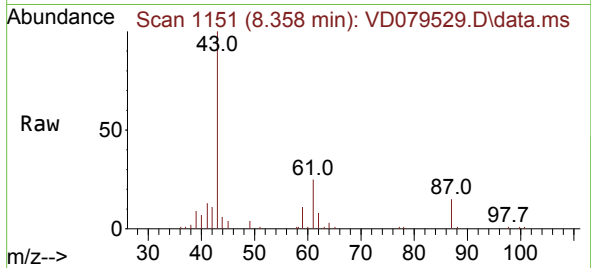
Tgt Ion: 62 Resp: 50427
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.8





#43
Isopropyl Acetate
Concen: 22.120 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

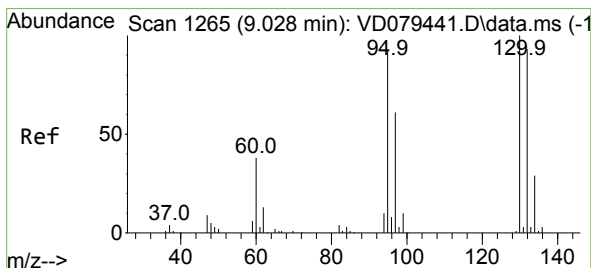
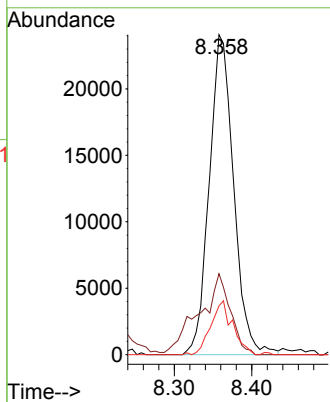
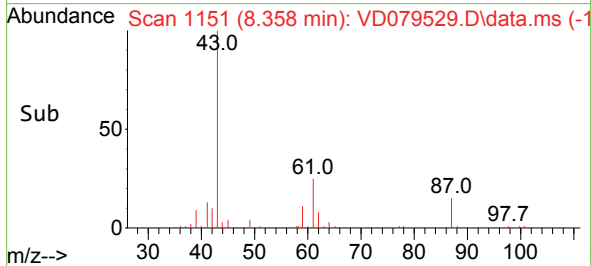
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 43 Resp: 52680
Ion Ratio Lower Upper
43 100
61 32.3 29.3 43.9
87 15.2 14.9 22.3

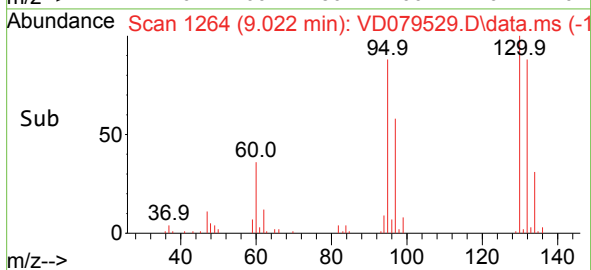
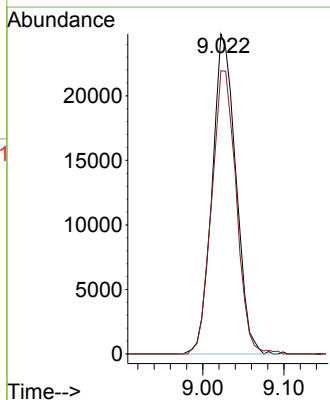
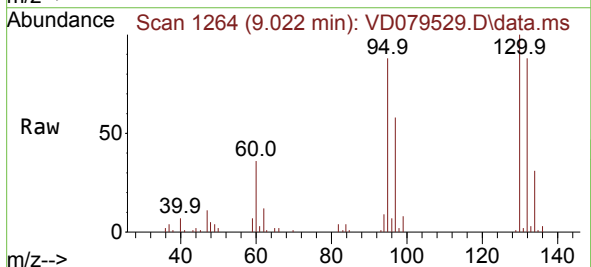
Manual Integrations
APPROVED

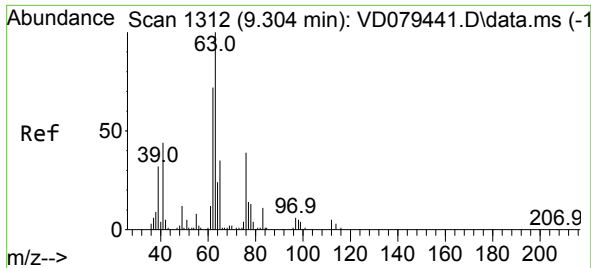
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#44
Trichloroethene
Concen: 20.542 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

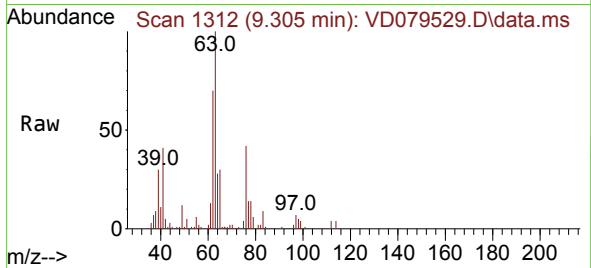
Tgt Ion:130 Resp: 50204
Ion Ratio Lower Upper
130 100
95 88.5 0.0 177.8





#45
1,2-Dichloropropane
Concen: 21.708 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

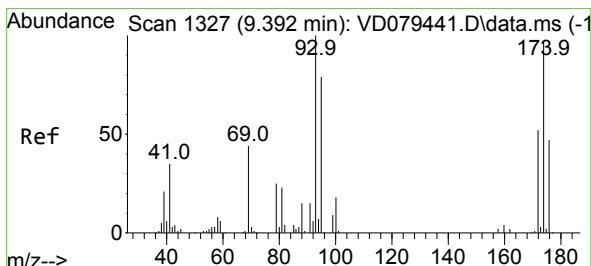
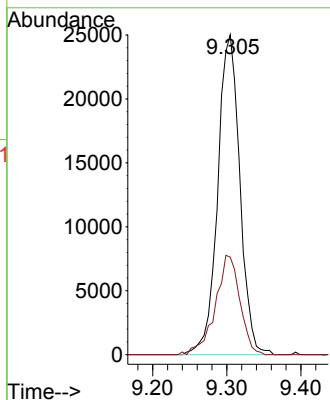
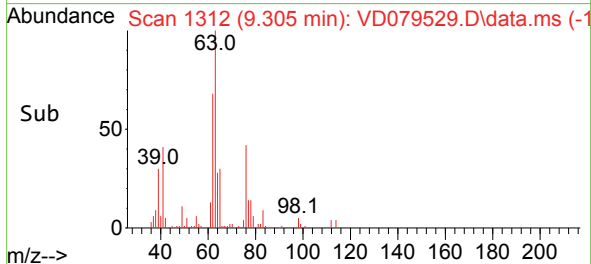
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



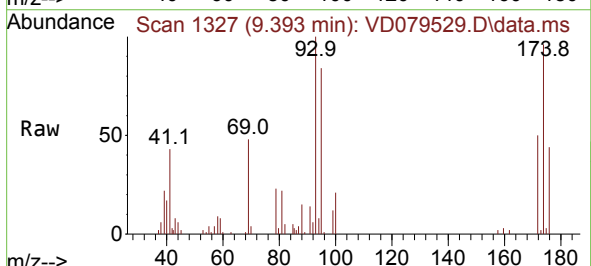
Tgt Ion: 63 Resp: 51864
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.8

Manual Integrations
APPROVED

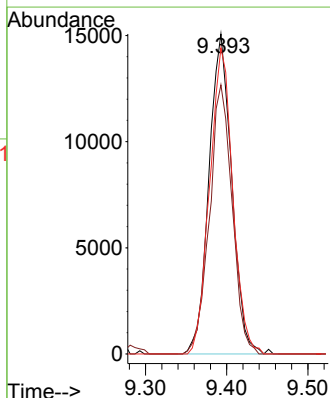
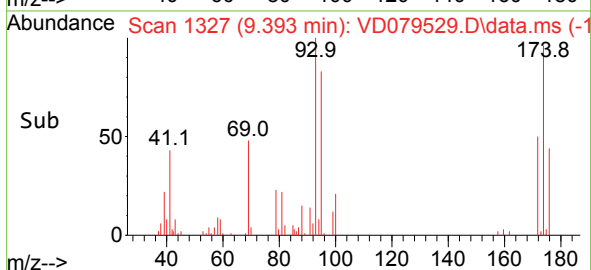
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

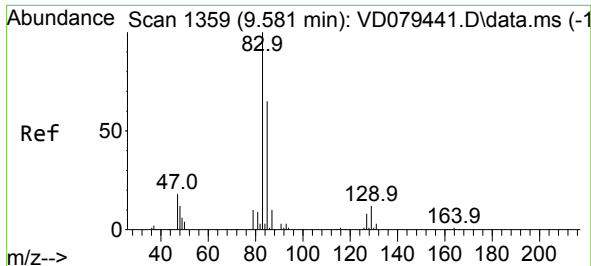


#46
Dibromomethane
Concen: 22.195 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



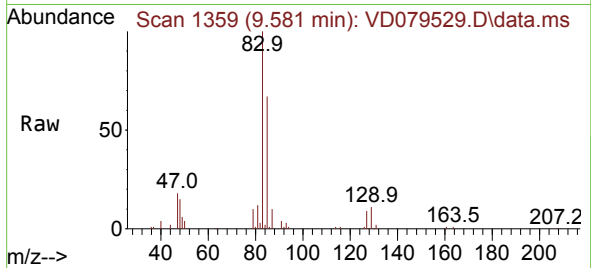
Tgt Ion: 93 Resp: 29397
Ion Ratio Lower Upper
93 100
95 83.7 65.6 98.4
174 96.9 82.3 123.5





#47
Bromodichloromethane
Concen: 21.422 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

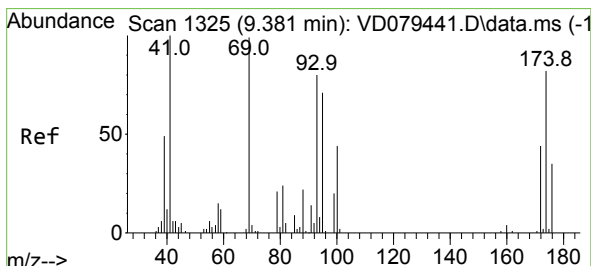
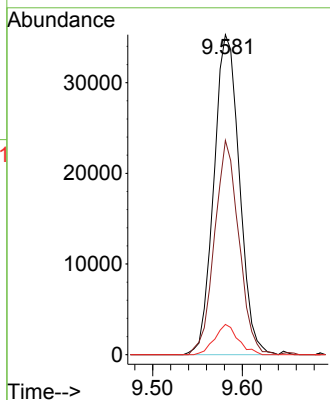
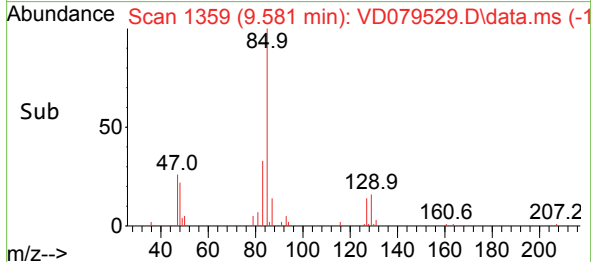
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 83 Resp: 69670
Ion Ratio Lower Upper
83 100
85 67.0 50.1 75.1
127 9.5 6.8 10.2

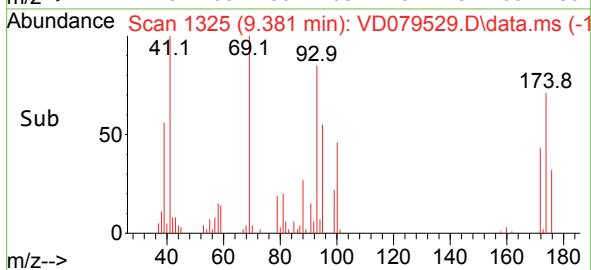
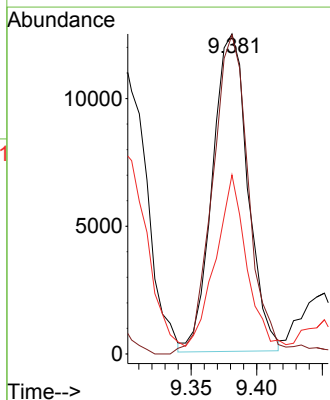
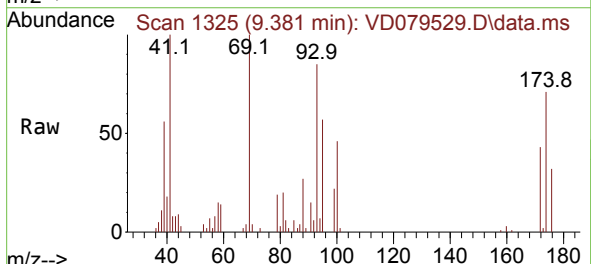
Manual Integrations
APPROVED

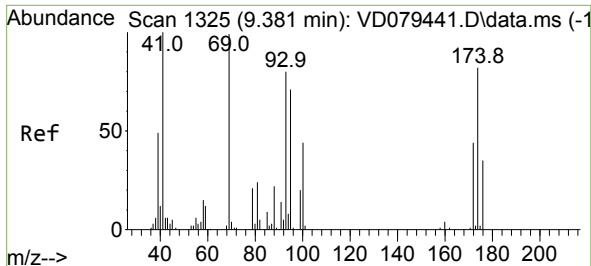
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#48
Methyl methacrylate
Concen: 21.917 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Tgt Ion: 41 Resp: 23362
Ion Ratio Lower Upper
41 100
69 103.9 96.7 145.1
39 47.4 43.8 65.6





#49

1,4-Dioxane

Concen: 519.953 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBS01

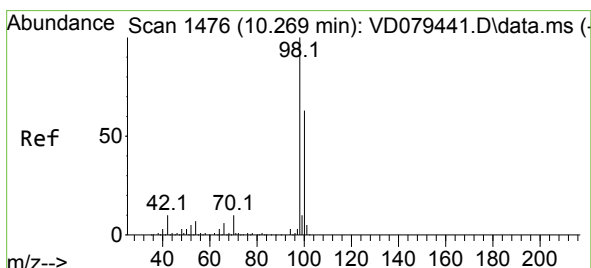
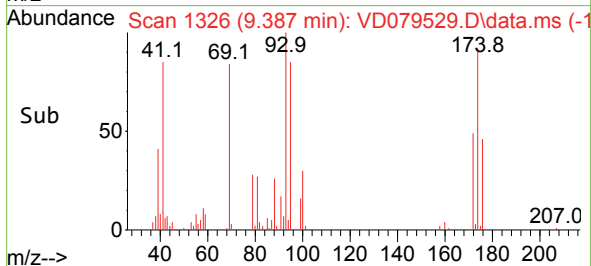
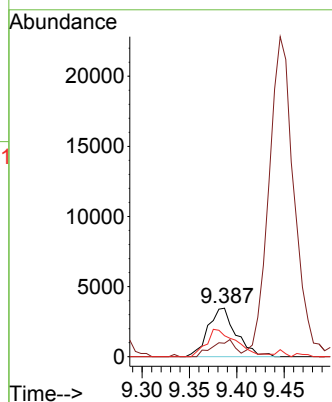
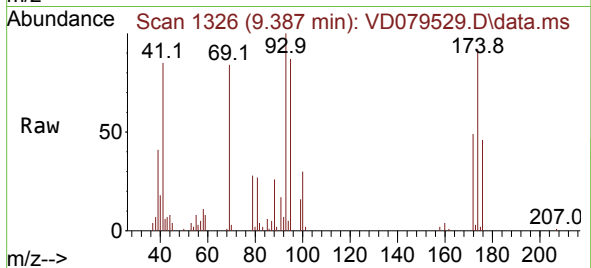
Tgt Ion: 88 Resp: 7130

Ion	Ratio	Lower	Upper
88	100		
43	28.2	21.5	32.3
58	59.9	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#50

Toluene-d8

Concen: 51.228 ug/l

RT: 10.269 min Scan# 1476

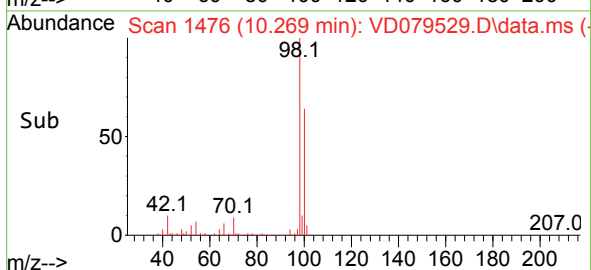
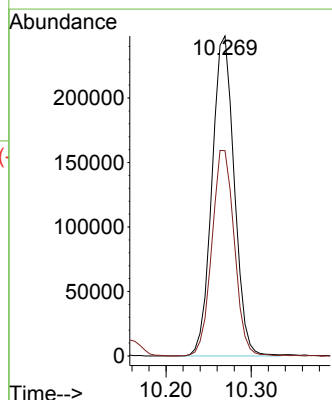
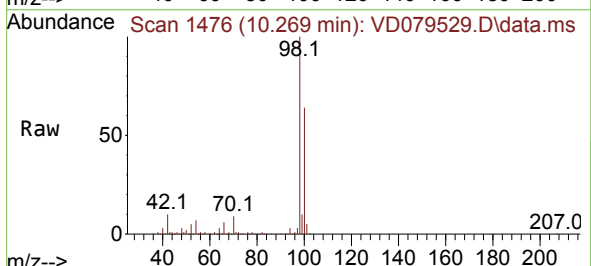
Delta R.T. 0.006 min

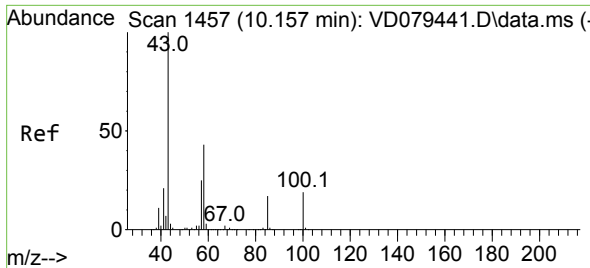
Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Tgt Ion: 98 Resp: 450519

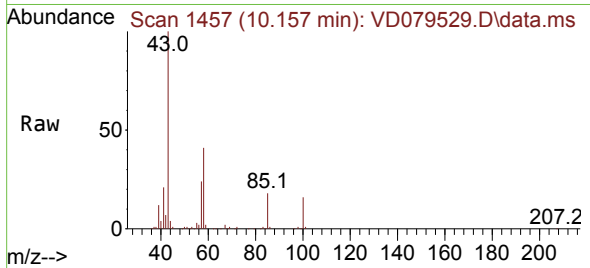
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 116.094 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

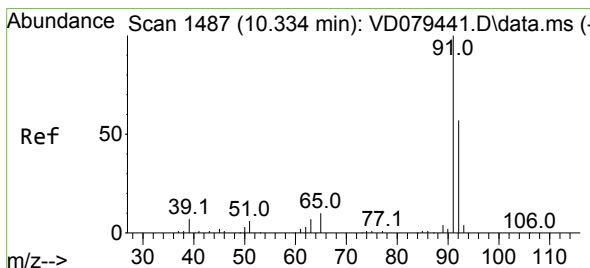
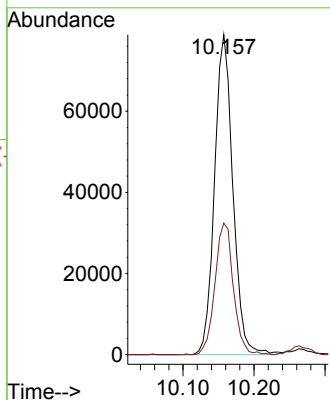
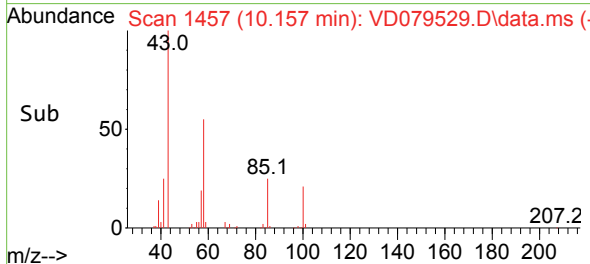
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



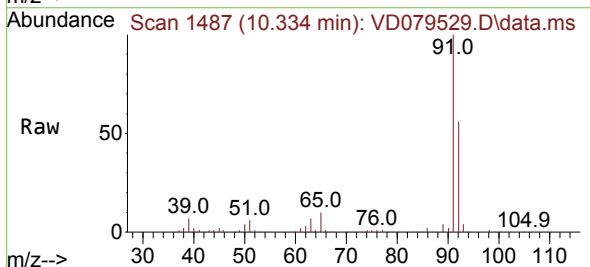
Tgt Ion: 43 Resp: 141174
Ion Ratio Lower Upper
43 100
58 41.3 36.6 55.0

Manual Integrations
APPROVED

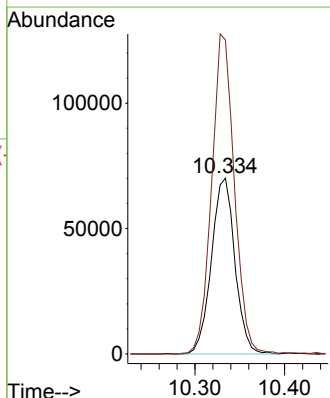
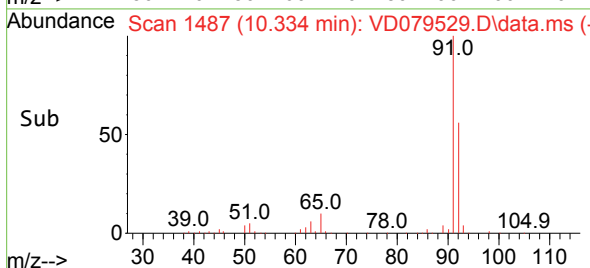
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

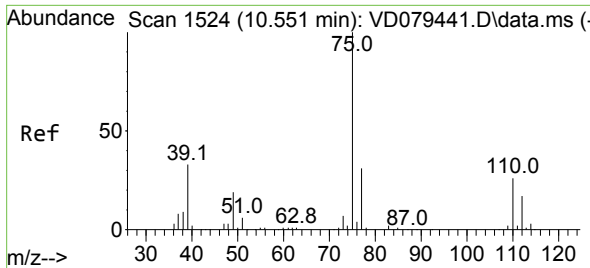


#52
Toluene
Concen: 20.963 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



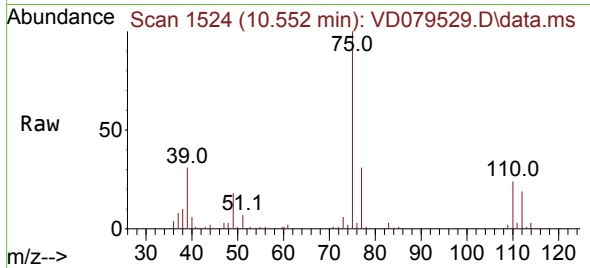
Tgt Ion: 92 Resp: 127285
Ion Ratio Lower Upper
92 100
91 176.7 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 20.690 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

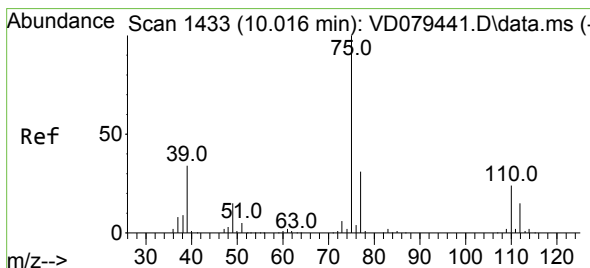
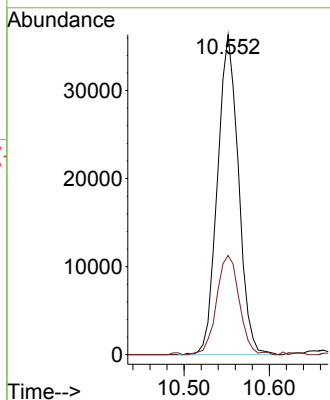
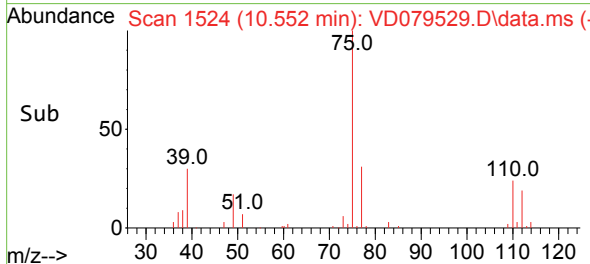
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 75 Resp: 62138
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

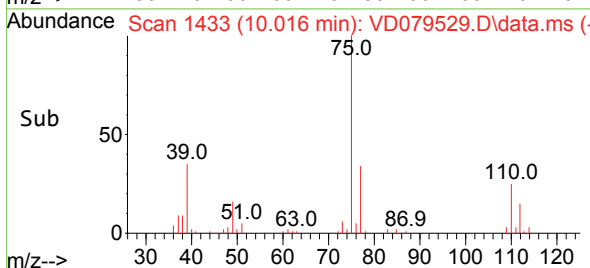
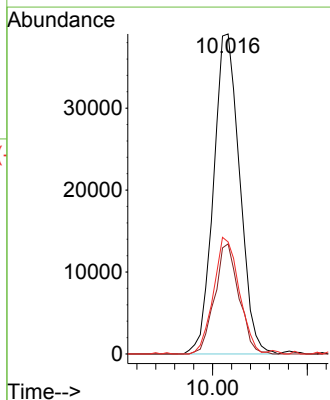
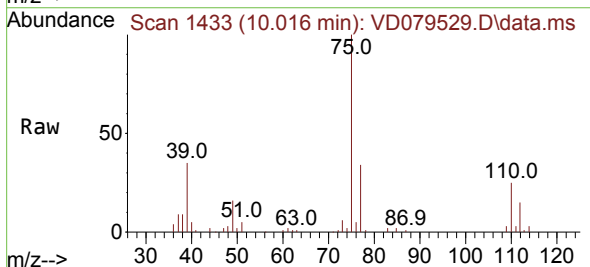
Manual Integrations
APPROVED

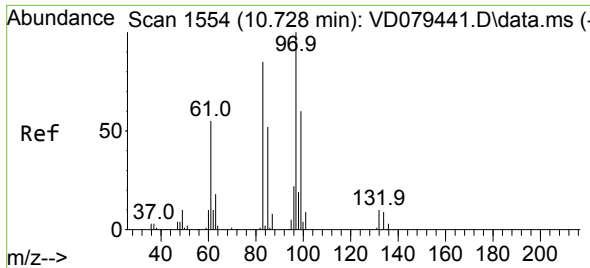
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 20.695 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

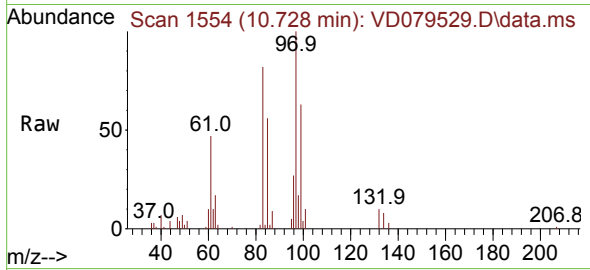
Tgt Ion: 75 Resp: 74763
Ion Ratio Lower Upper
75 100
77 34.4 24.4 36.6
39 35.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 22.225 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

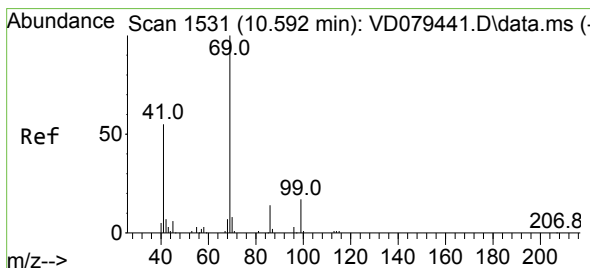
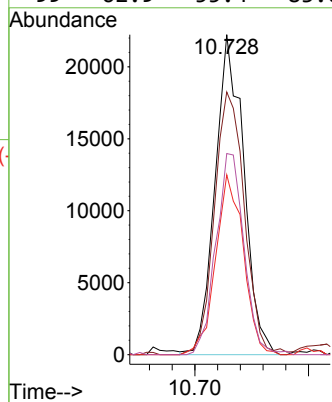
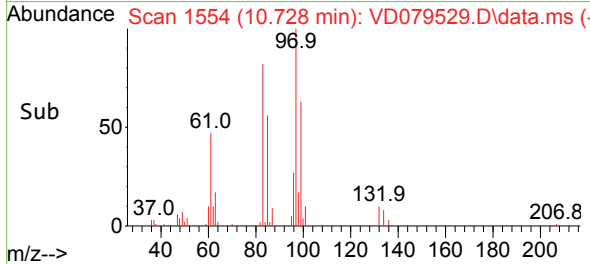
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



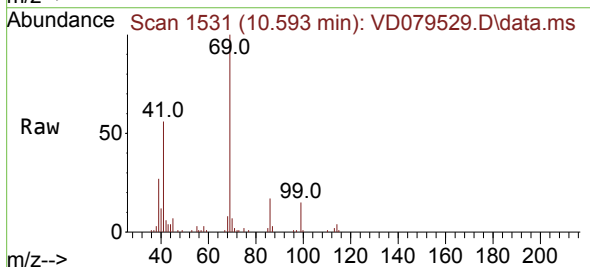
Tgt Ion:	97	Resp:	38778
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	56.2	43.8	65.8
99	62.9	55.4	83.0

Manual Integrations
APPROVED

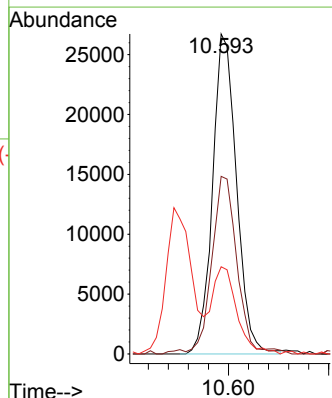
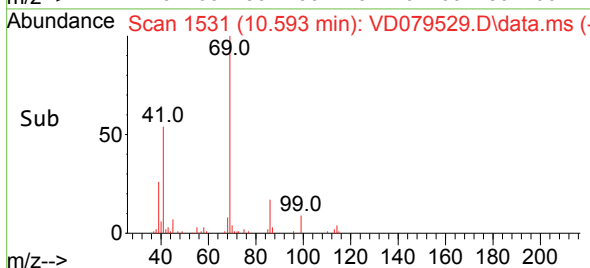
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

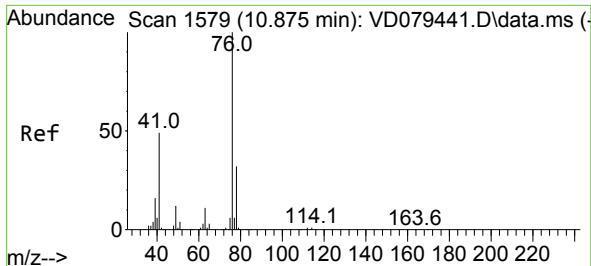


#56
Ethyl methacrylate
Concen: 21.431 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



Tgt Ion:	69	Resp:	44306
Ion	Ratio	Lower	Upper
69	100		
41	57.9	39.8	59.6
39	28.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 21.922 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBS01

Tgt Ion: 76 Resp: 64994

Ion Ratio Lower Upper

76 100

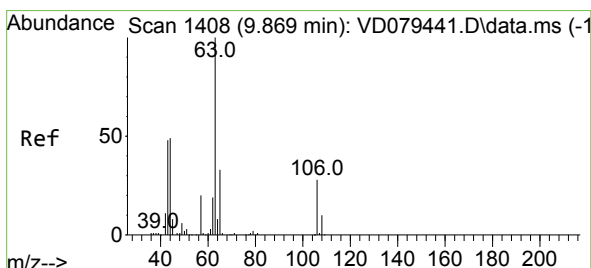
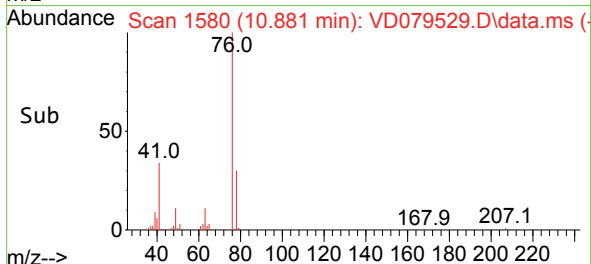
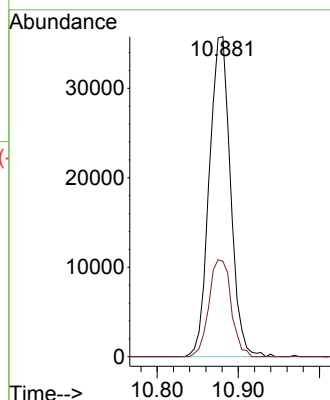
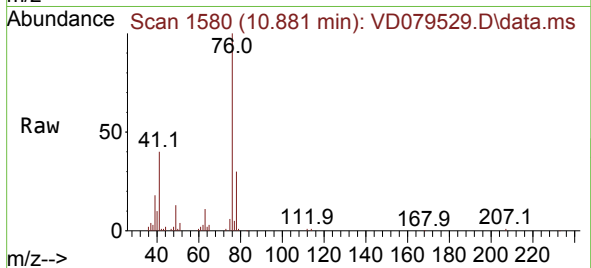
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.472 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079529.D

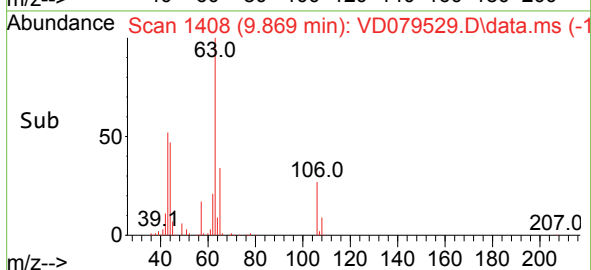
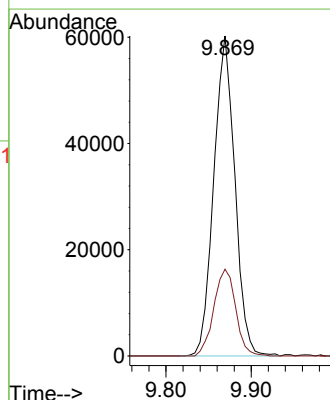
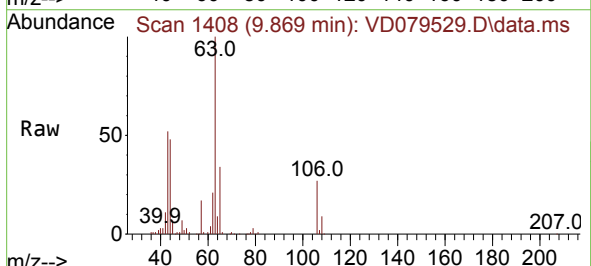
Acq: 01 Aug 2024 16:54

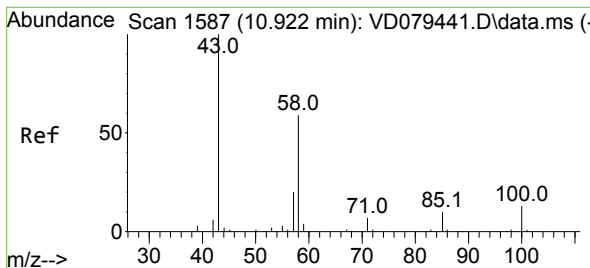
Tgt Ion: 63 Resp: 103417

Ion Ratio Lower Upper

63 100

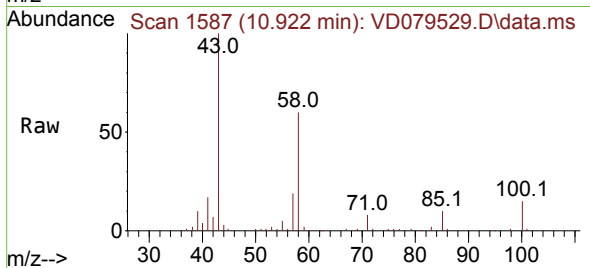
106 28.1 26.4 39.6





#59
2-Hexanone
Concen: 114.623 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

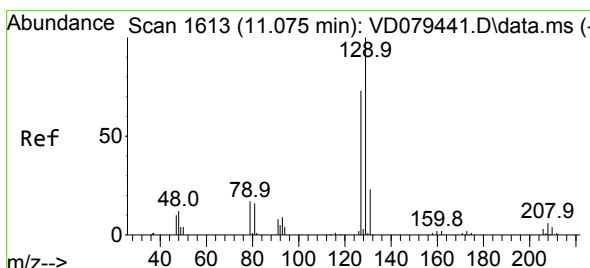
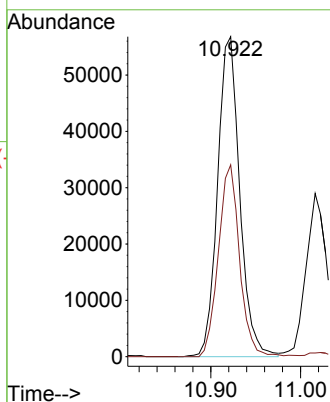
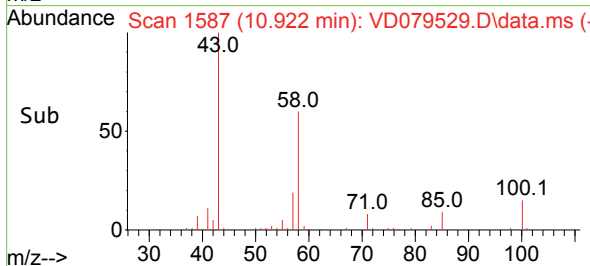
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 43 Resp: 9721
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5

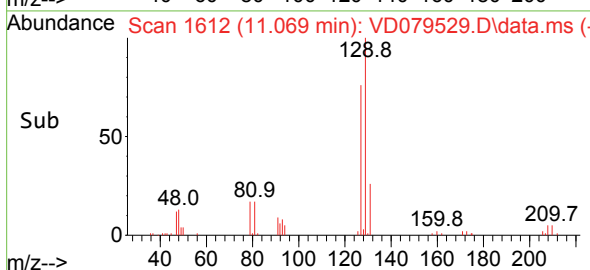
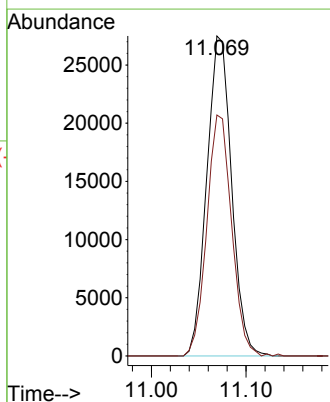
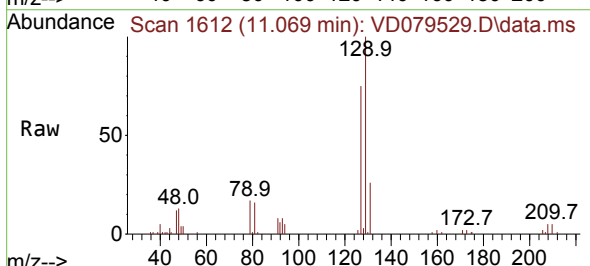
Manual Integrations
APPROVED

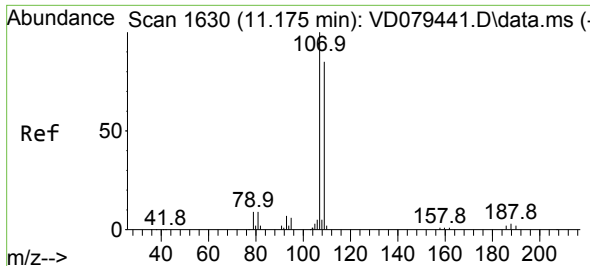
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#60
Dibromochloromethane
Concen: 21.956 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

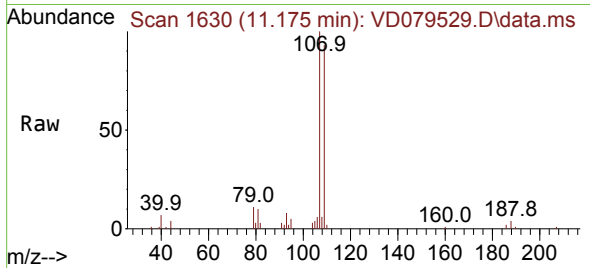
Tgt Ion:129 Resp: 50042
Ion Ratio Lower Upper
129 100
127 75.3 38.0 113.9





#61
1,2-Dibromoethane
Concen: 21.285 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

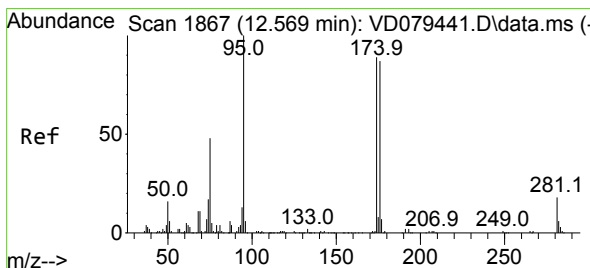
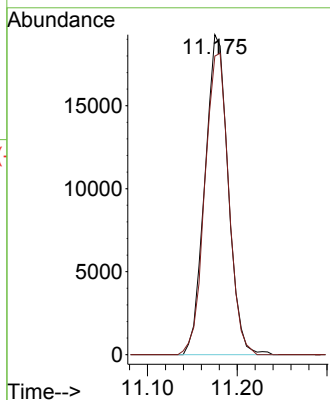
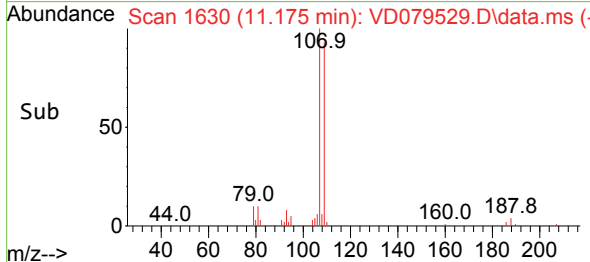
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



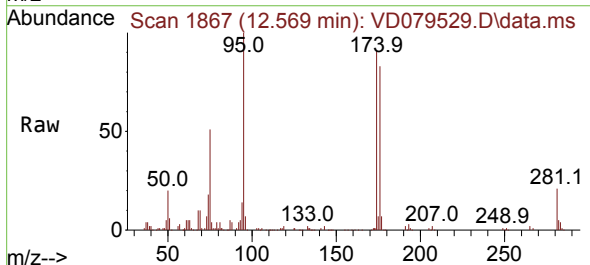
Tgt Ion:107 Resp: 34792
Ion Ratio Lower Upper
107 100
109 96.4 72.0 108.0

Manual Integrations
APPROVED

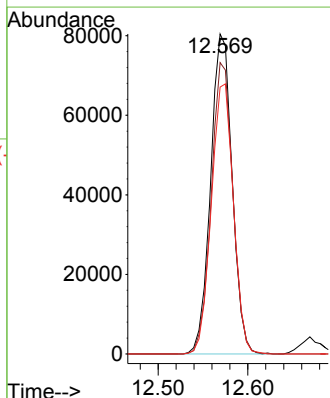
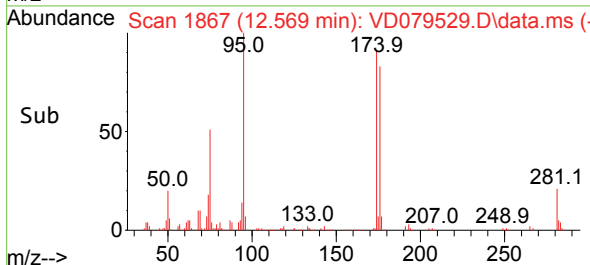
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

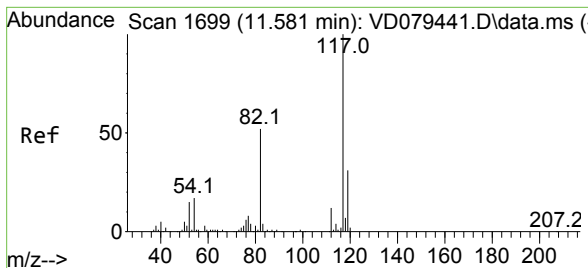


#62
4-Bromofluorobenzene
Concen: 52.657 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



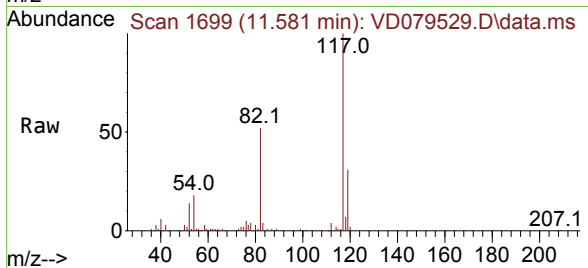
Tgt Ion: 95 Resp: 134009
Ion Ratio Lower Upper
95 100
174 91.1 0.0 195.4
176 86.6 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

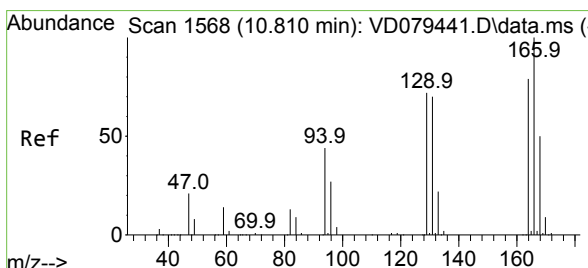
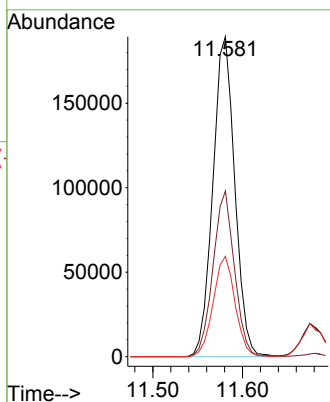
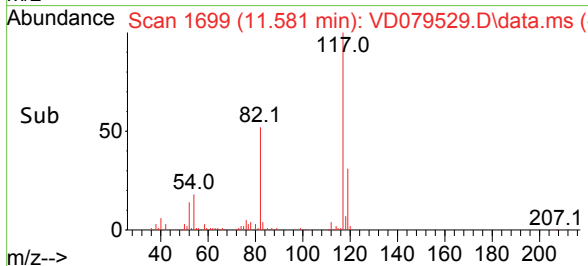
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion:117 Resp: 32131
Ion Ratio Lower Upper
117 100
82 51.8 39.8 59.6
119 31.3 25.7 38.5

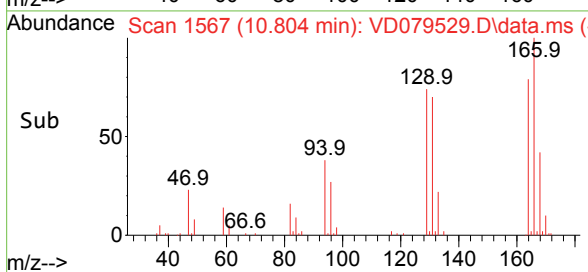
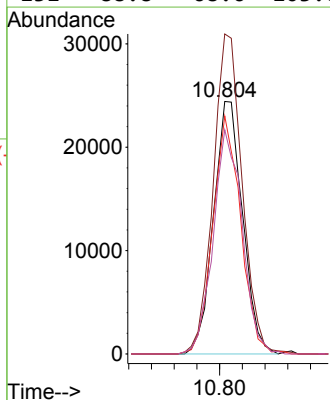
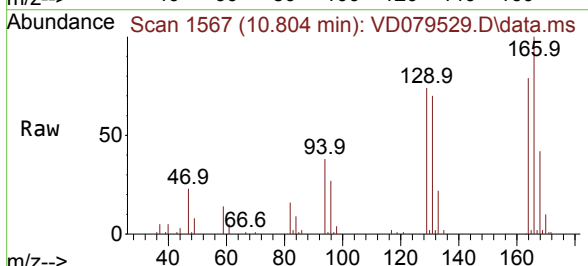
Manual Integrations
APPROVED

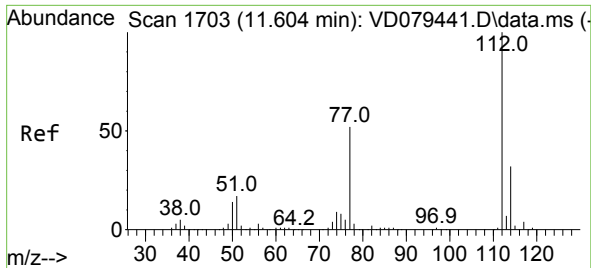
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#64
Tetrachloroethene
Concen: 20.016 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

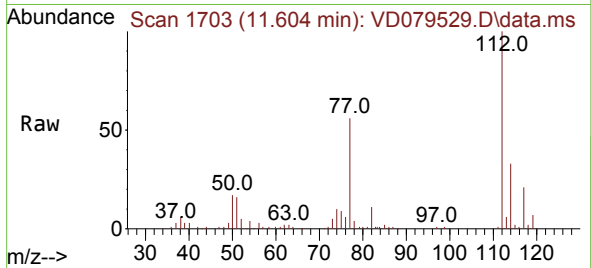
Tgt Ion:164 Resp: 43368
Ion Ratio Lower Upper
164 100
166 126.7 108.6 163.0
129 94.2 74.6 112.0
131 88.8 68.6 103.0





#65
Chlorobenzene
Concen: 19.649 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

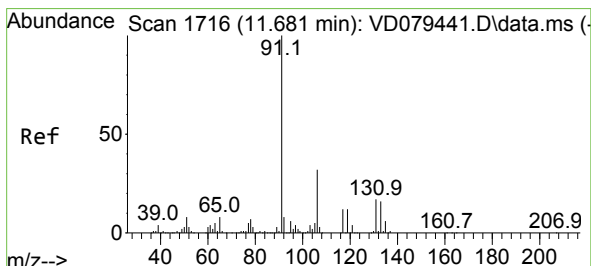
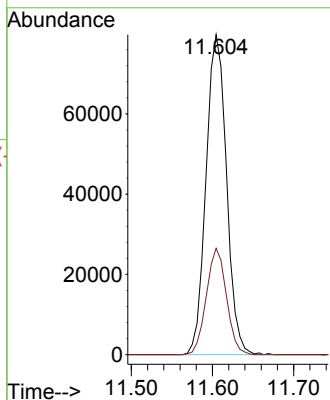
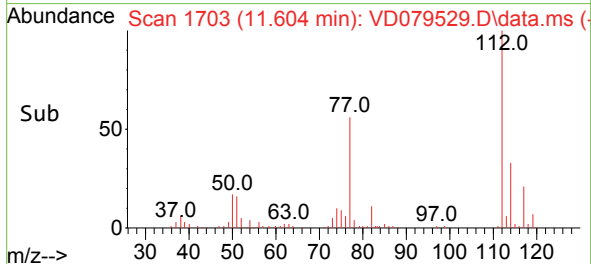
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



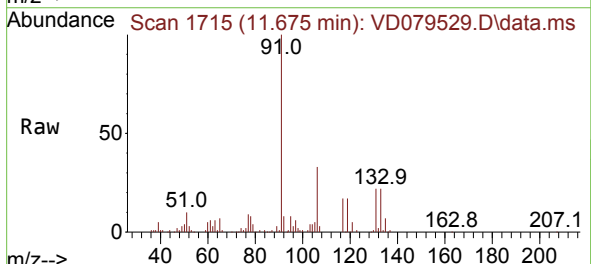
Tgt Ion:112 Resp: 139802
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

Manual Integrations
APPROVED

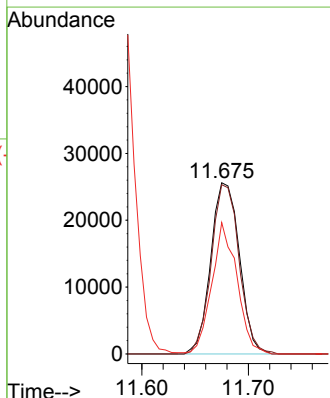
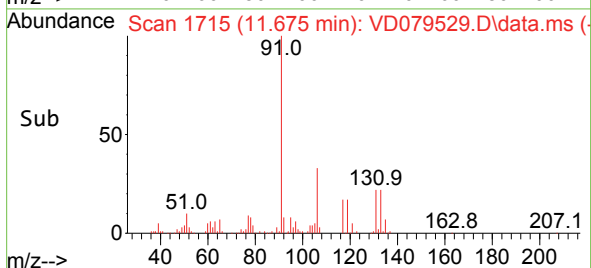
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

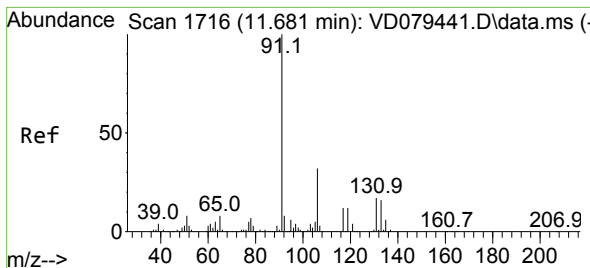


#66
1,1,1,2-Tetrachloroethane
Concen: 20.470 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



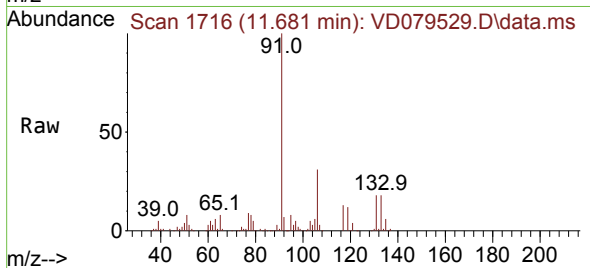
Tgt Ion:131 Resp: 47920
Ion Ratio Lower Upper
131 100
133 96.7 49.2 147.6
119 67.4 33.4 100.2





#67
Ethyl Benzene
Concen: 19.357 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

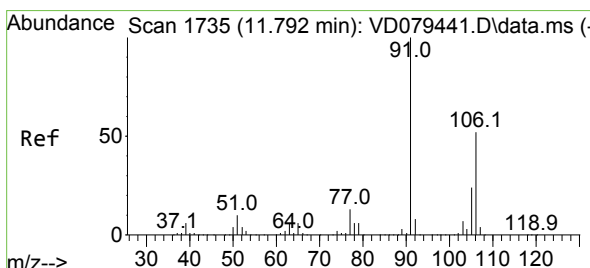
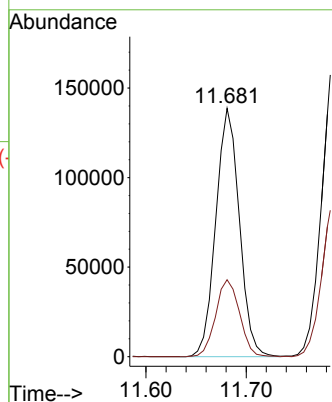
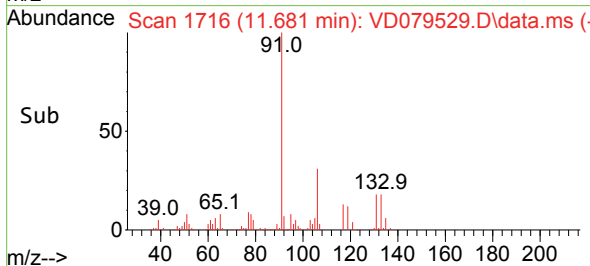
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



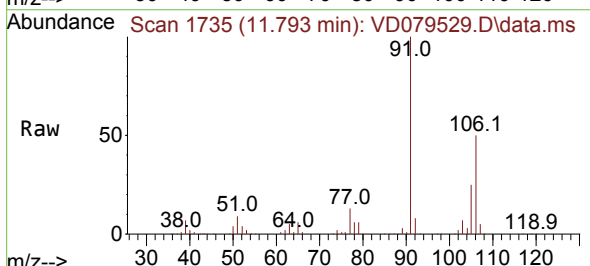
Tgt Ion: 91 Resp: 22546
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6

Manual Integrations
APPROVED

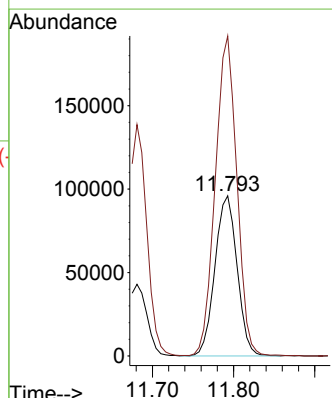
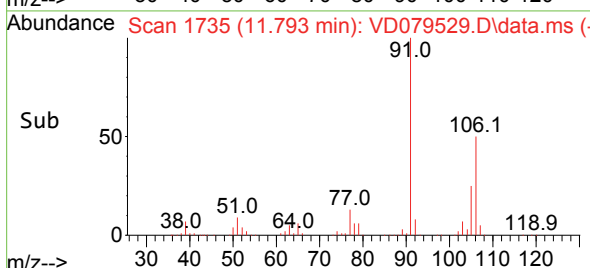
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

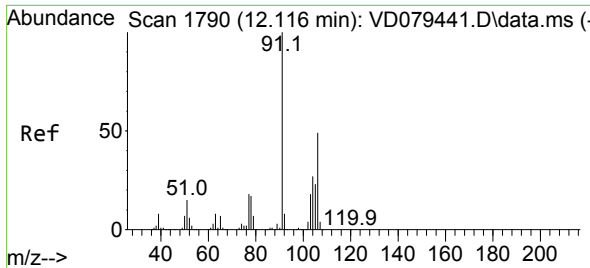


#68
m/p-Xylenes
Concen: 39.458 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



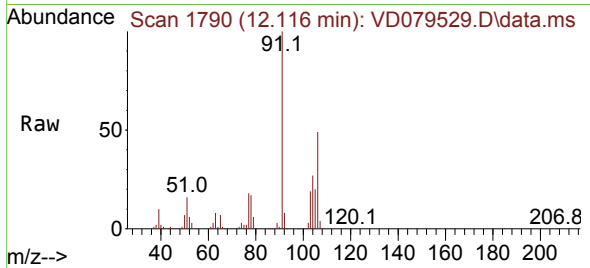
Tgt Ion:106 Resp: 182342
Ion Ratio Lower Upper
106 100
91 194.7 148.5 222.7





#69
o-Xylene
Concen: 19.442 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

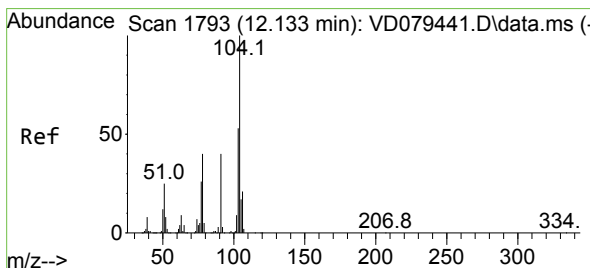
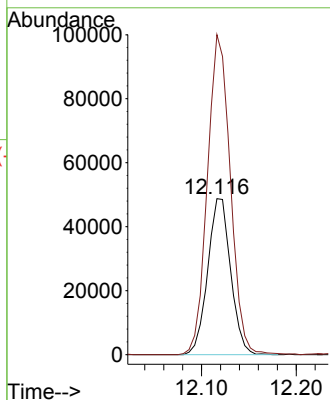
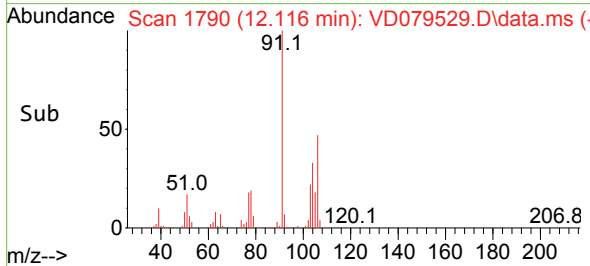
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion:106 Resp: 82350
Ion Ratio Lower Upper
106 100
91 205.3 96.7 290.1

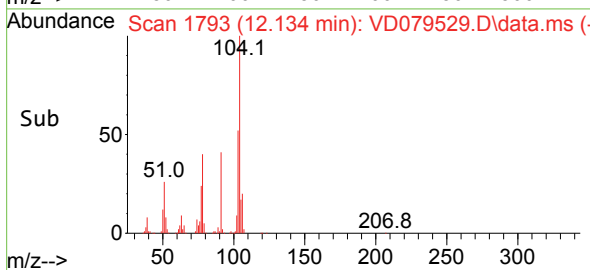
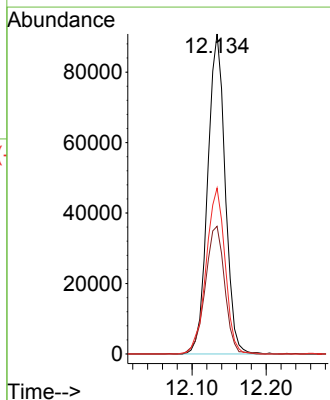
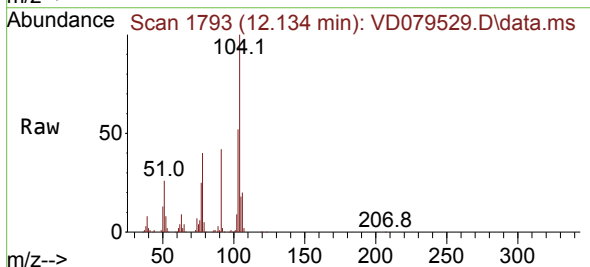
Manual Integrations
APPROVED

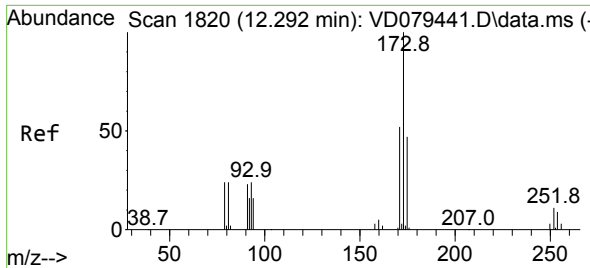
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#70
Styrene
Concen: 20.024 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

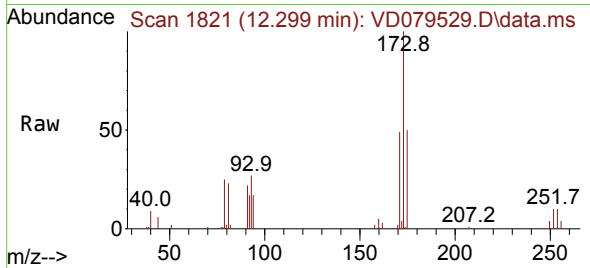
Tgt Ion:104 Resp: 148701
Ion Ratio Lower Upper
104 100
78 44.4 33.0 49.6
103 56.1 44.2 66.4





#71
Bromoform
Concen: 22.079 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

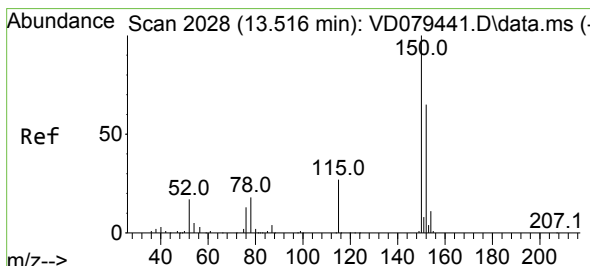
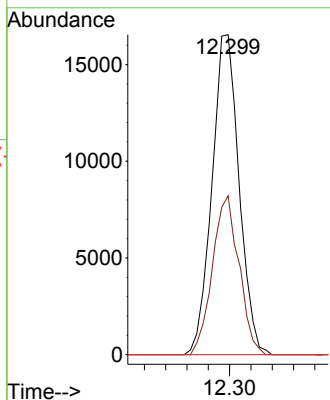
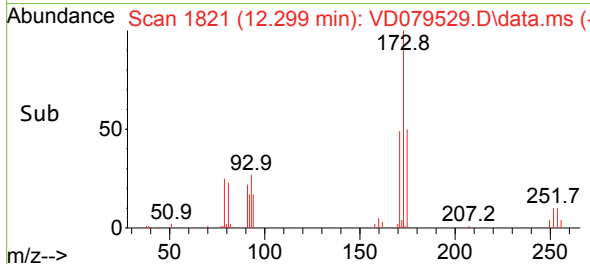
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



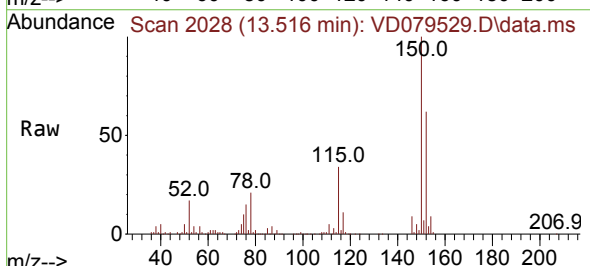
Tgt Ion:173 Resp: 29219
Ion Ratio Lower Upper
173 100
175 48.7 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

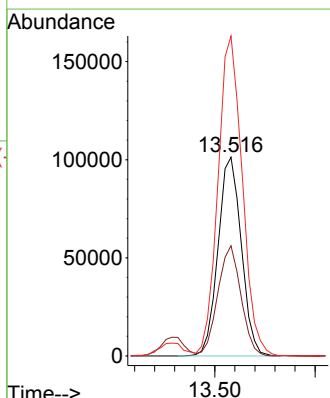
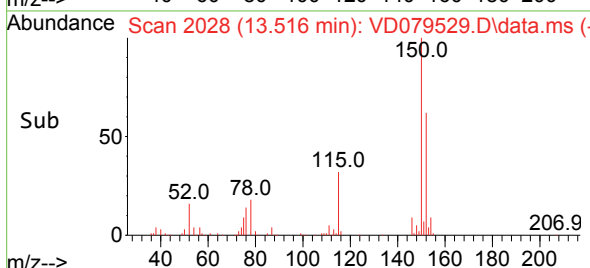
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

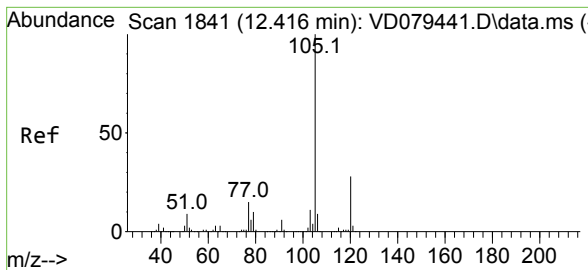


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



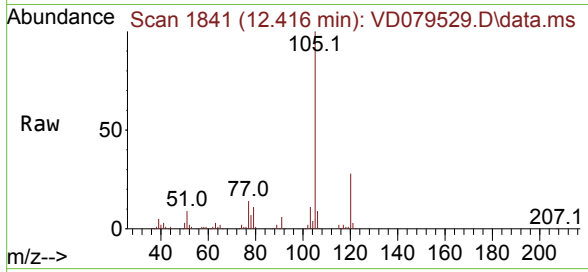
Tgt Ion:152 Resp: 162947
Ion Ratio Lower Upper
152 100
115 55.4 26.5 79.5
150 168.1 0.0 341.6





#73
Isopropylbenzene
Concen: 19.409 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

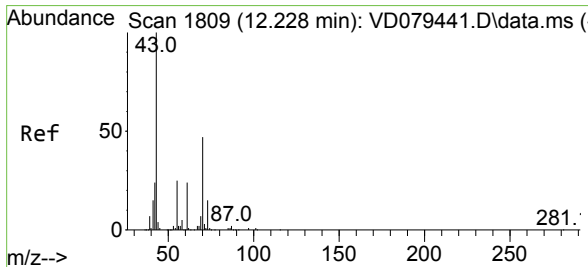
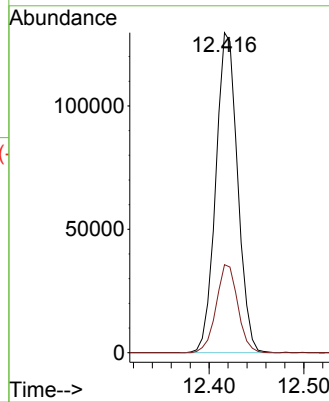
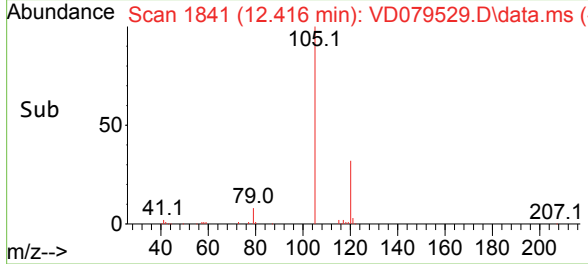
Instrument : MSVOA_D
ClientSampleId : VD0801SBS01



Tgt Ion:105 Resp: 207669
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

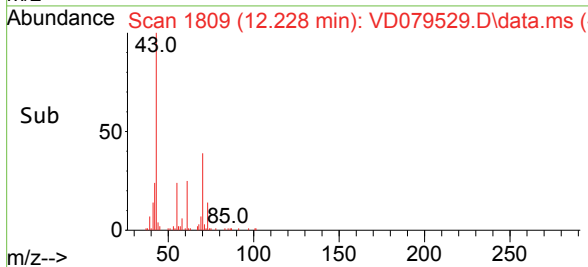
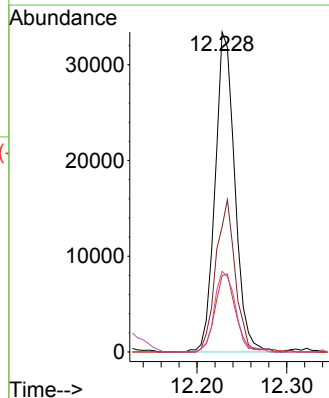
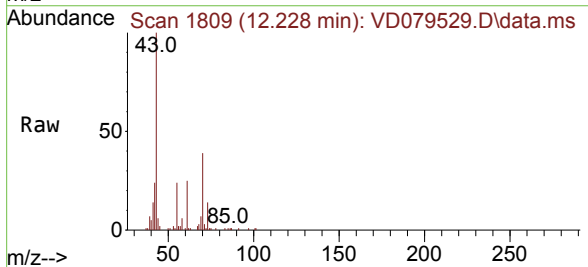
Manual Integrations
APPROVED

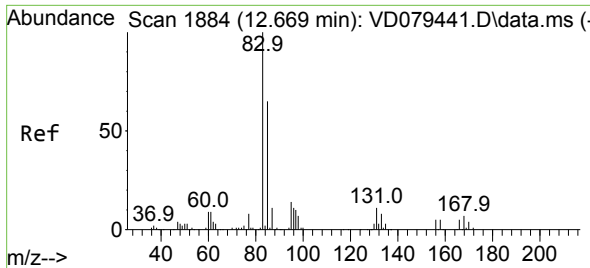
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#74
N-ethyl acetate
Concen: 21.248 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Tgt Ion: 43 Resp: 50925
Ion Ratio Lower Upper
43 100
70 47.2 44.3 66.5
55 25.9 23.2 34.8
61 27.0 24.2 36.4





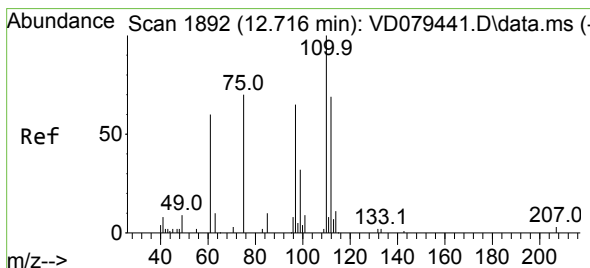
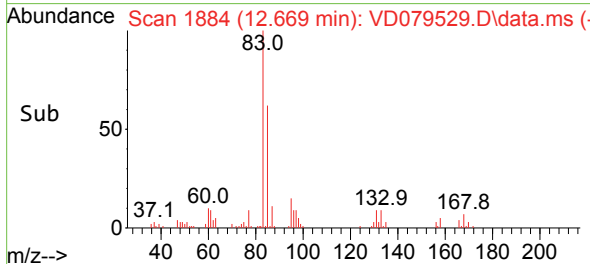
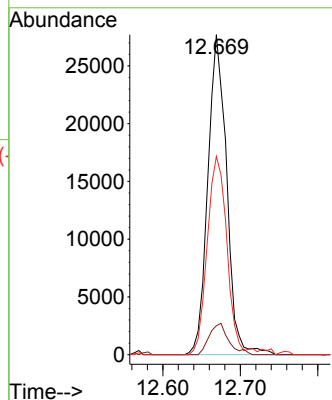
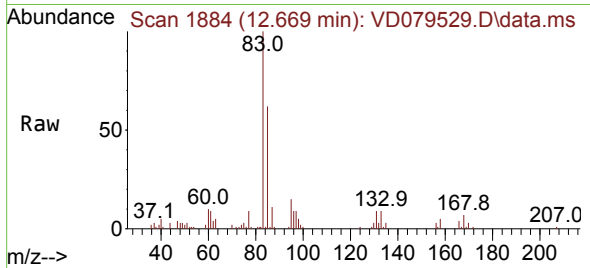
#75
1,1,2,2-Tetrachloroethane
Concen: 22.022 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01

Tgt Ion: 83 Resp: 46610
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 65.1 33.8 101.3

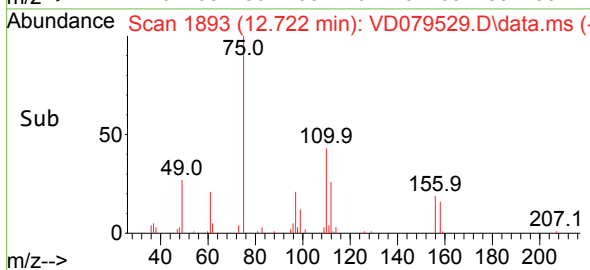
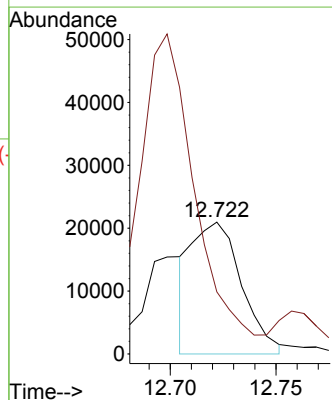
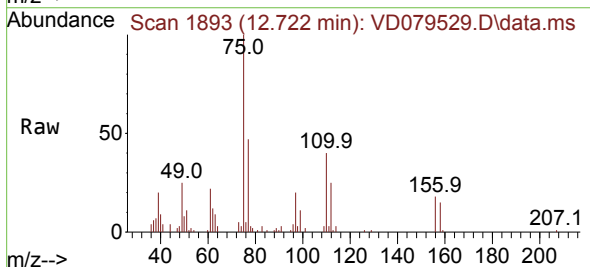
Manual Integrations
APPROVED

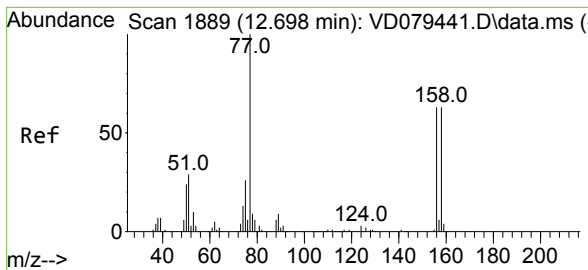
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#76
1,2,3-Trichloropropane
Concen: 24.243 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Tgt Ion: 75 Resp: 34530
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





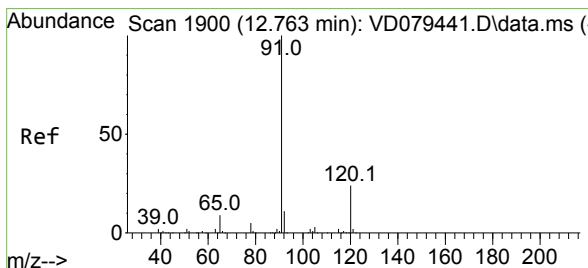
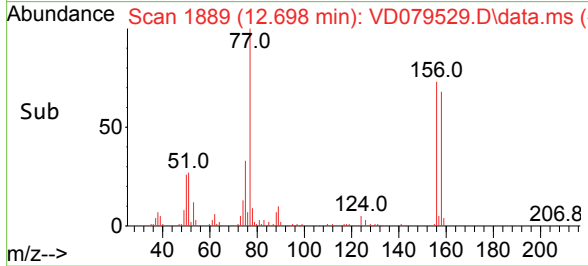
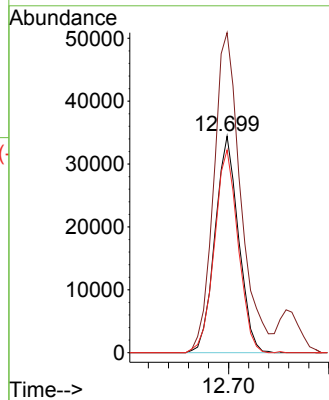
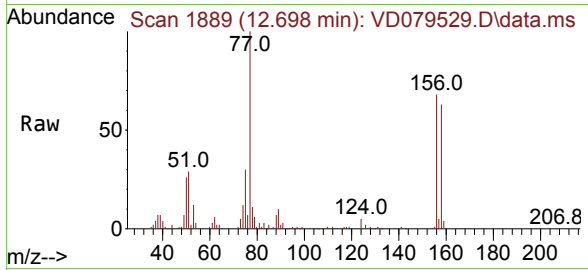
#77
Bromobenzene
Concen: 20.530 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01

Tgt Ion:156 Resp: 56094
Ion Ratio Lower Upper
156 100
77 168.9 77.3 231.9
158 94.2 49.6 149.0

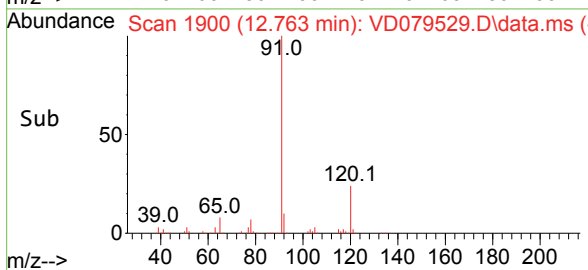
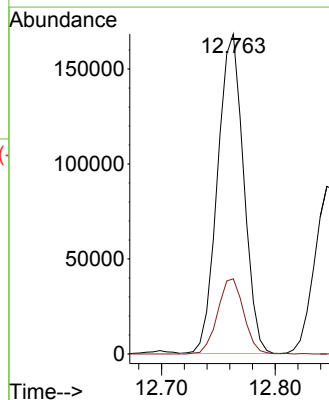
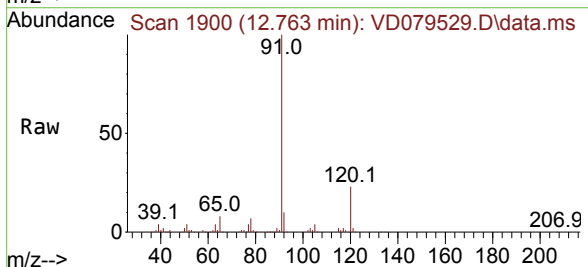
Manual Integrations
APPROVED

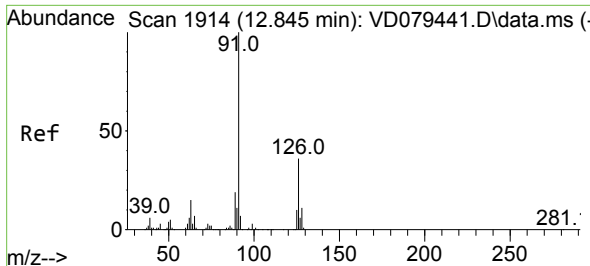
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#78
n-propylbenzene
Concen: 19.648 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

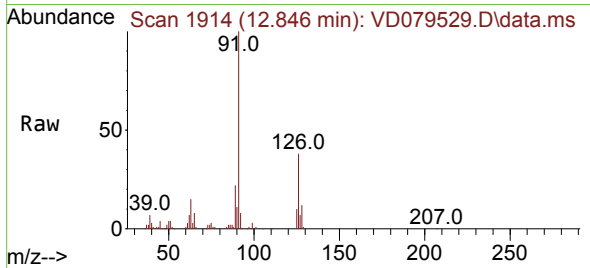
Tgt Ion: 91 Resp: 267617
Ion Ratio Lower Upper
91 100
120 23.6 12.3 36.8





#79
2-Chlorotoluene
Concen: 19.592 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

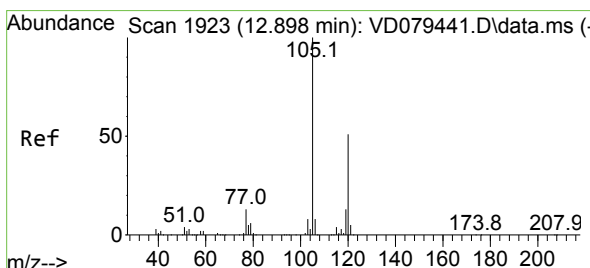
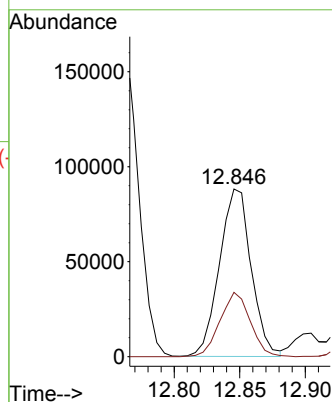
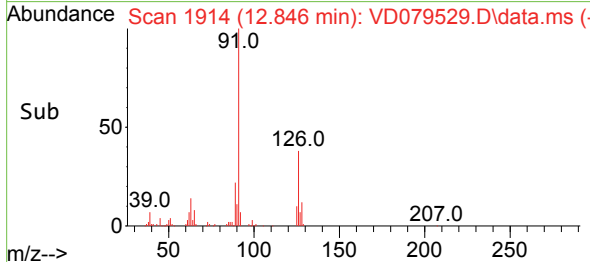
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



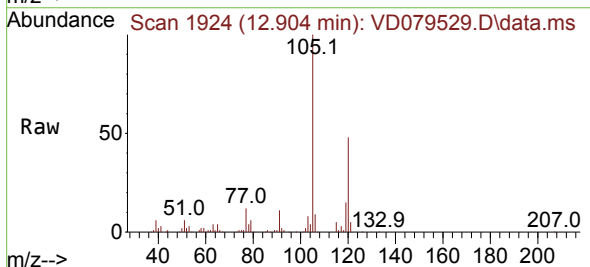
Tgt Ion: 91 Resp: 148594
Ion Ratio Lower Upper
91 100
126 36.6 19.3 57.8

Manual Integrations
APPROVED

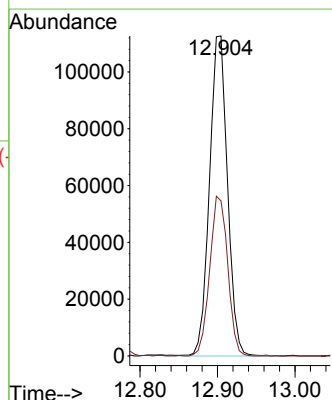
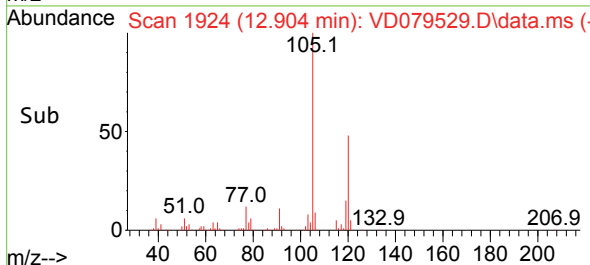
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

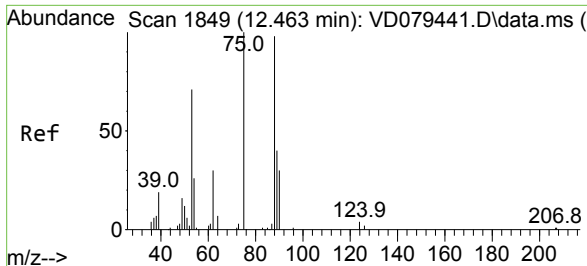


#80
1,3,5-Trimethylbenzene
Concen: 20.004 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54



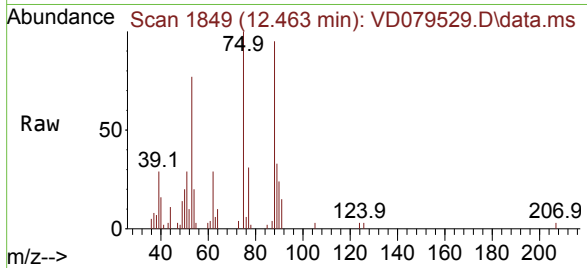
Tgt Ion:105 Resp: 181572
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.772 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

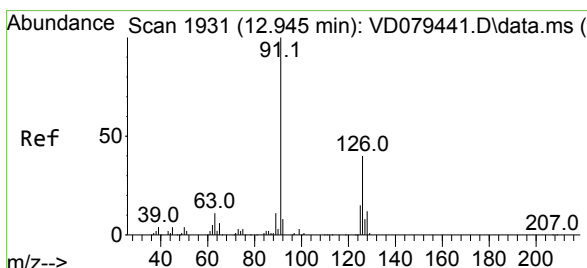
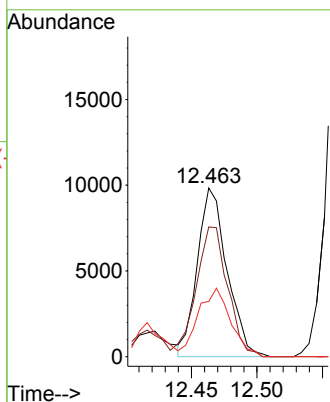
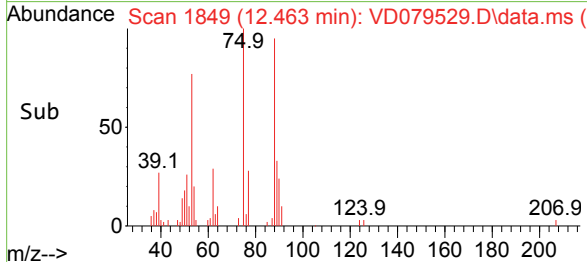
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 75 Resp: 15512
Ion Ratio Lower Upper
75 100
53 81.7 61.4 92.2
89 44.5 35.4 53.0

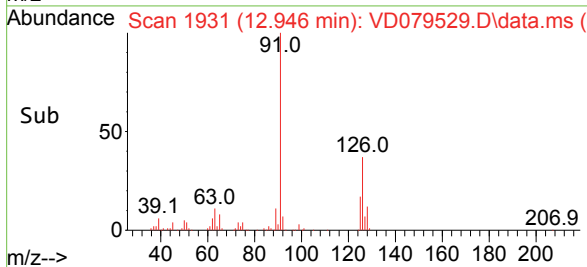
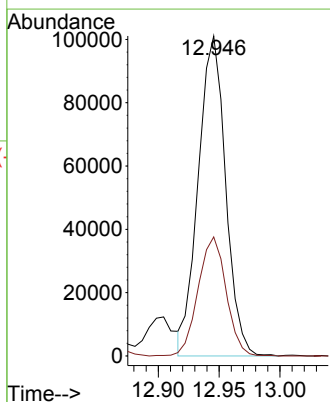
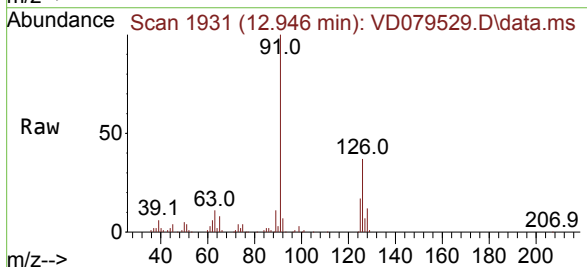
Manual Integrations
APPROVED

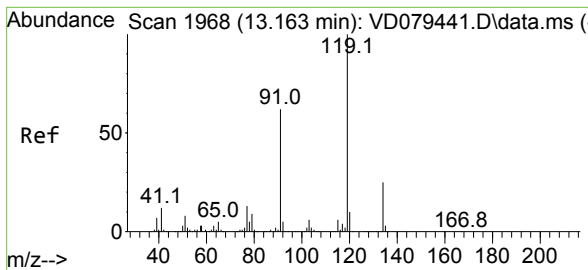
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#82
4-Chlorotoluene
Concen: 20.038 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Tgt Ion: 91 Resp: 158431
Ion Ratio Lower Upper
91 100
126 38.1 18.9 56.9





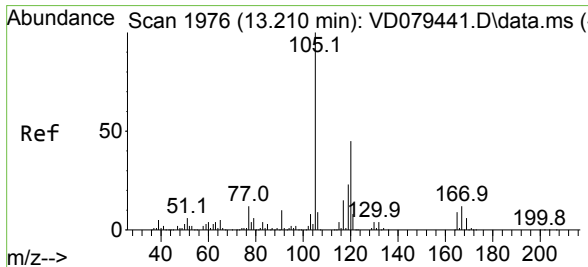
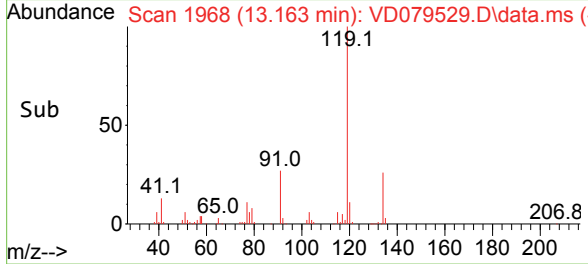
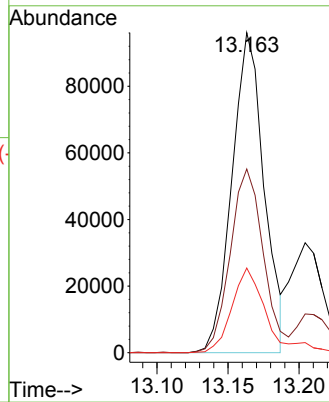
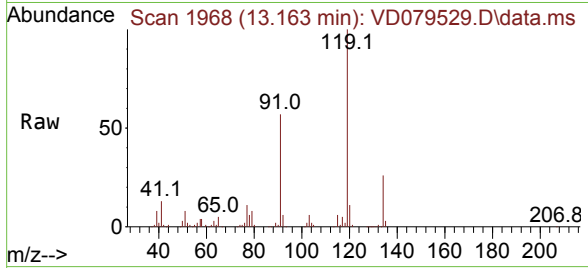
#83
tert-Butylbenzene
Concen: 19.573 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01

Tgt Ion:119 Resp: 15116
Ion Ratio Lower Upper
119 100
91 59.4 28.2 84.7
134 28.2 13.4 40.1

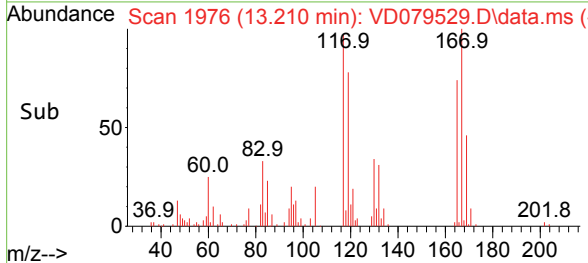
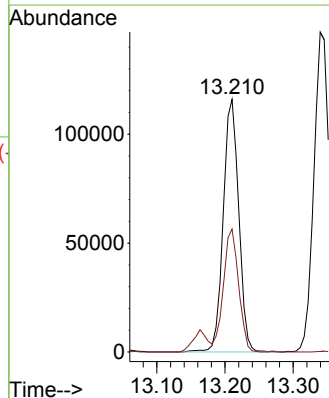
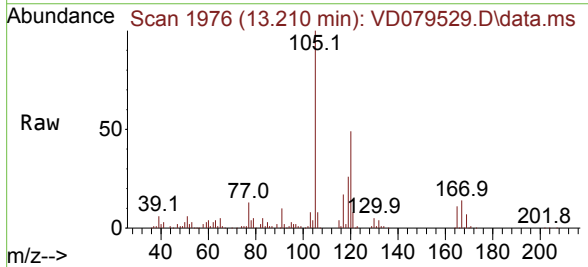
Manual Integrations
APPROVED

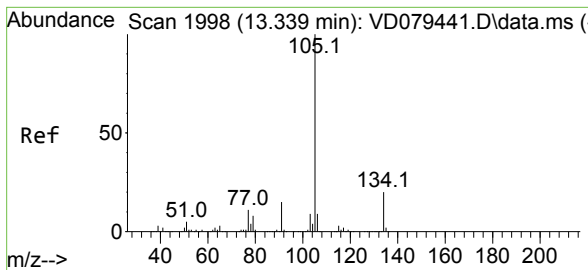
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.179 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

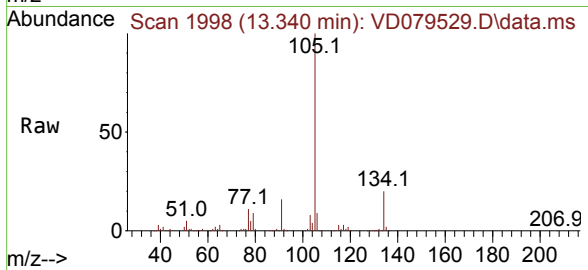
Tgt Ion:105 Resp: 183656
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 19.501 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

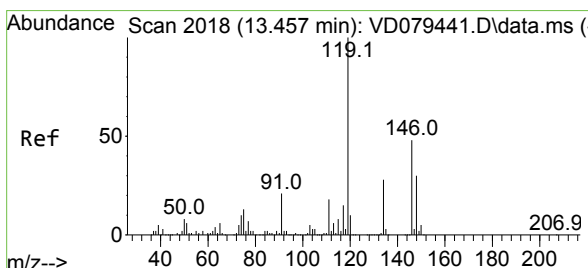
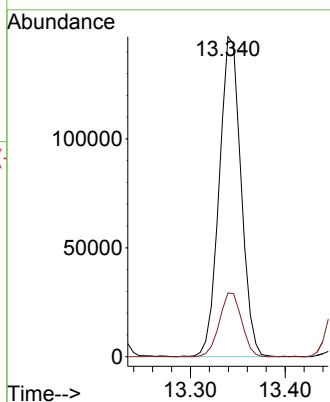
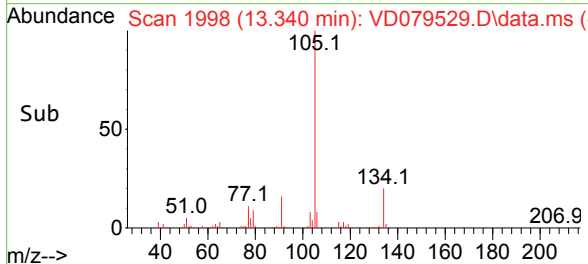
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01



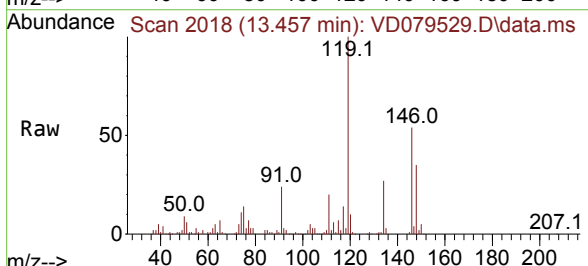
Tgt Ion:105 Resp: 23543
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

Manual Integrations
 APPROVED

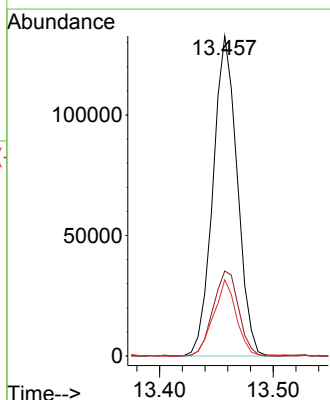
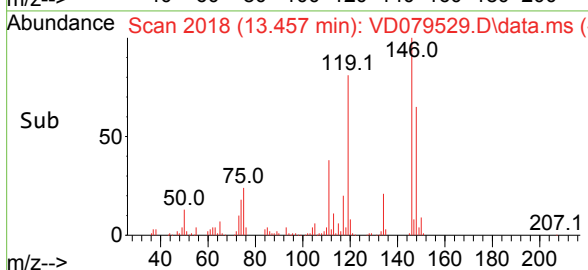
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

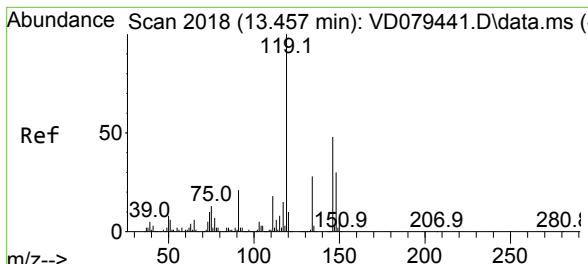


#86
 p-Isopropyltoluene
 Concen: 19.800 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54



Tgt Ion:119 Resp: 197128
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.7 41.1
 91 22.4 10.7 32.1





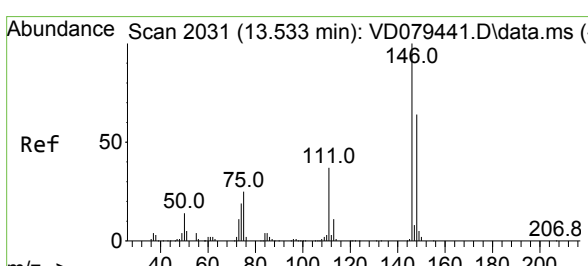
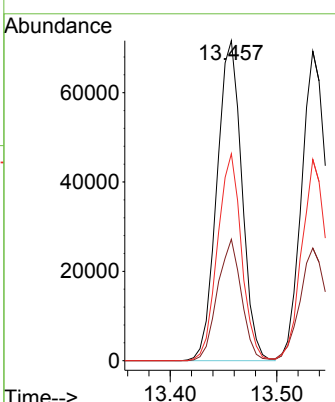
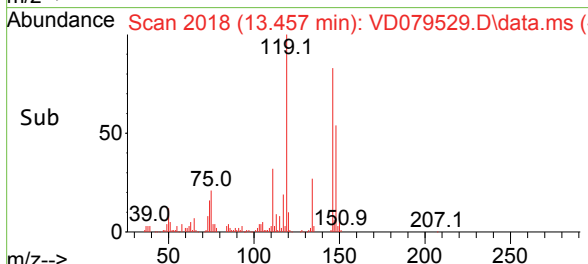
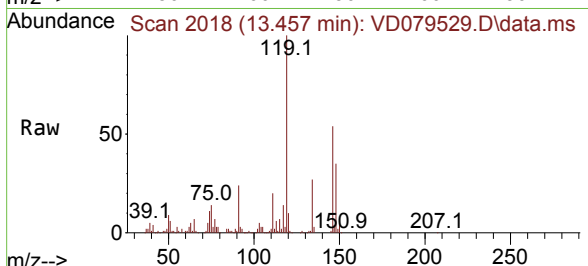
#87
 1,3-Dichlorobenzene
 Concen: 20.604 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

Instrument : MSVOA_D
 ClientSampleId : VD0801SBS01

Tgt Ion:146	Resp: 11661
Ion Ratio	Lower Upper
146 100	
111 36.5	18.5 55.5
148 62.3	30.9 92.8

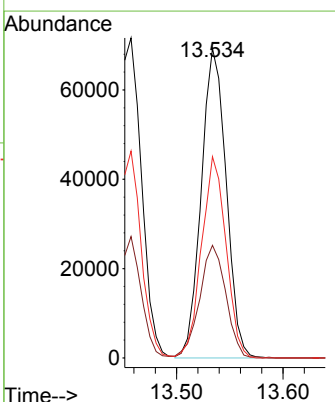
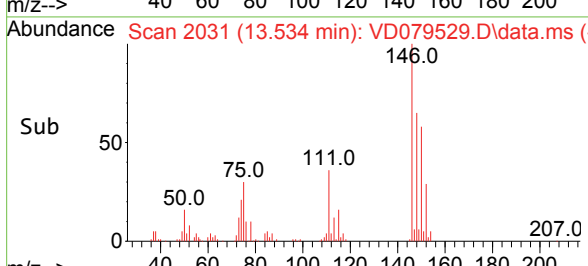
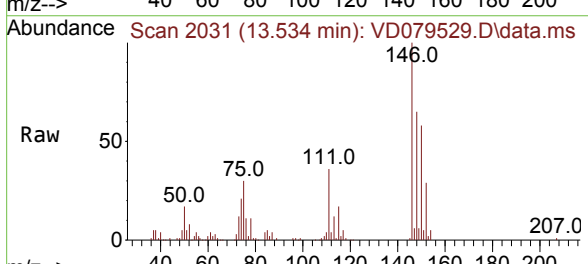
Manual Integrations
 APPROVED

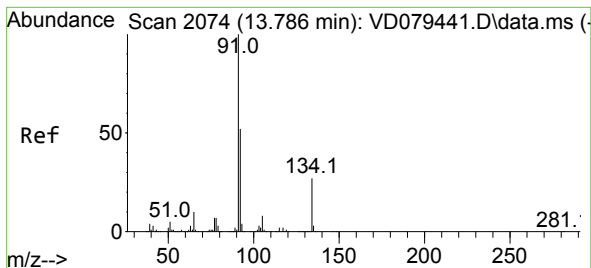
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024



#88
 1,4-Dichlorobenzene
 Concen: 20.229 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

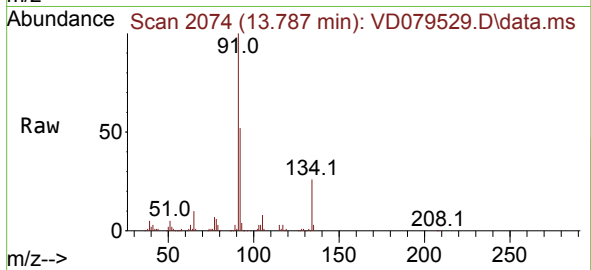
Tgt Ion:146	Resp: 112561
Ion Ratio	Lower Upper
146 100	
111 38.5	17.5 52.6
148 63.8	31.4 94.2





#89
n-Butylbenzene
Concen: 19.882 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

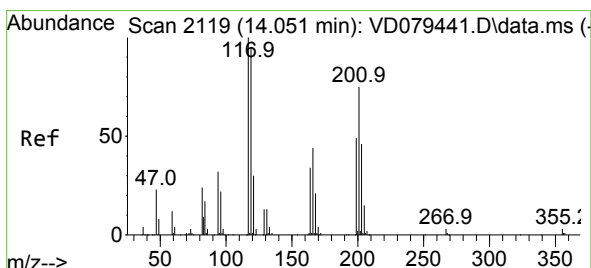
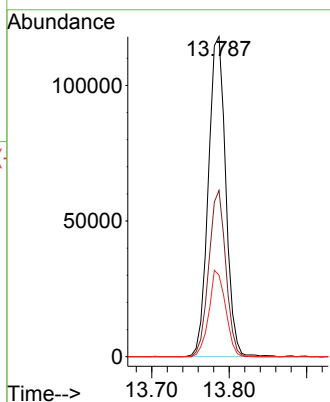
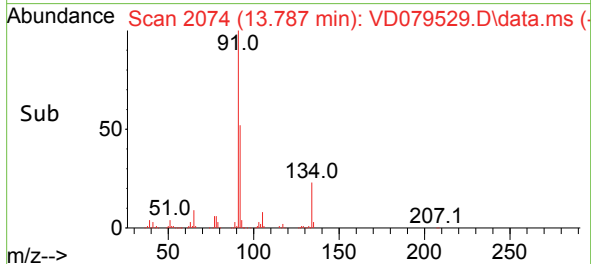
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 91 Resp: 18374
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.0
134 26.0 13.6 40.8

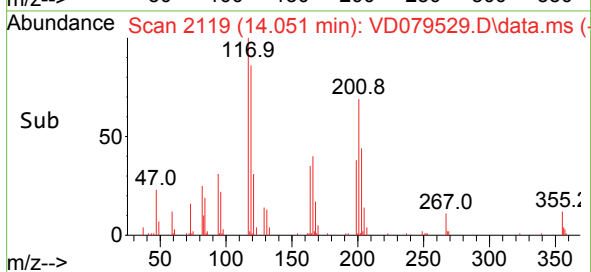
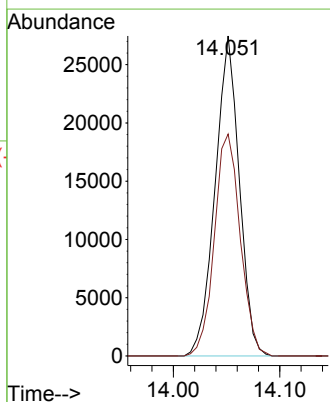
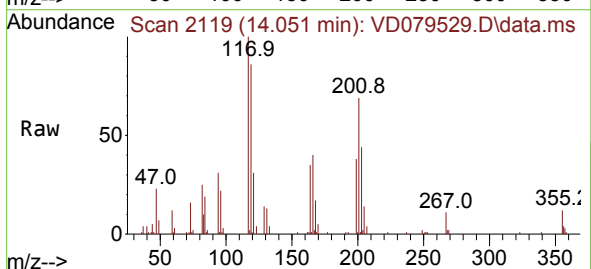
Manual Integrations
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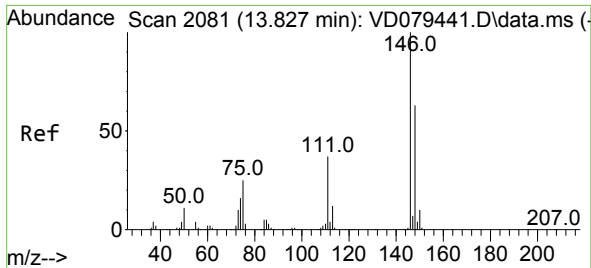
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#90
Hexachloroethane
Concen: 20.497 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

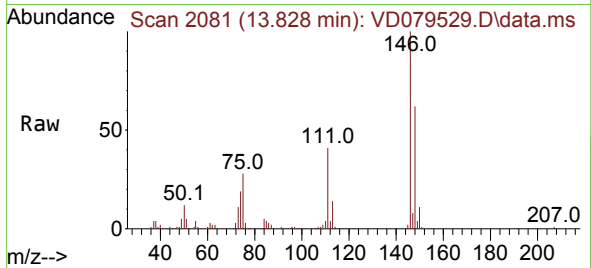
Tgt Ion:117 Resp: 43283
Ion Ratio Lower Upper
117 100
201 74.0 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 20.569 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

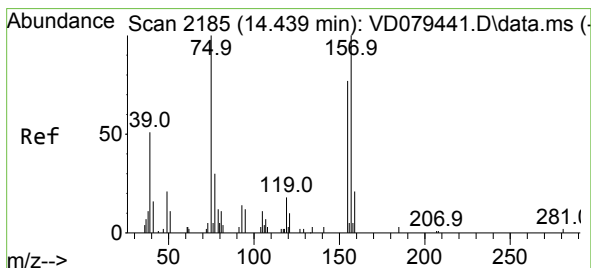
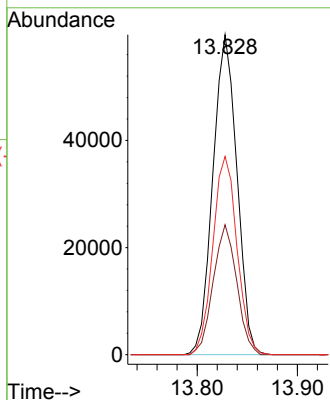
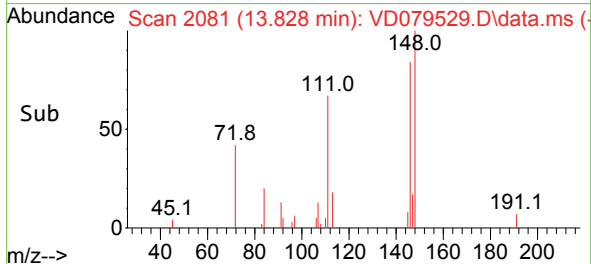
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion:146 Resp: 99490
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 62.2 31.1 93.5

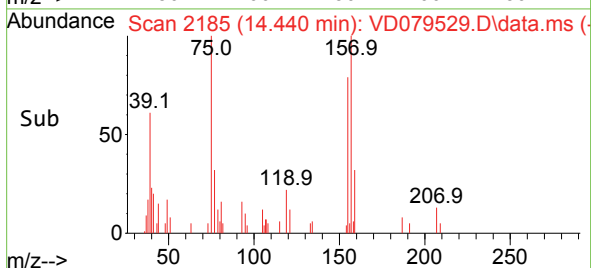
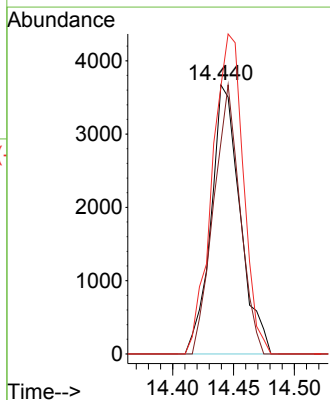
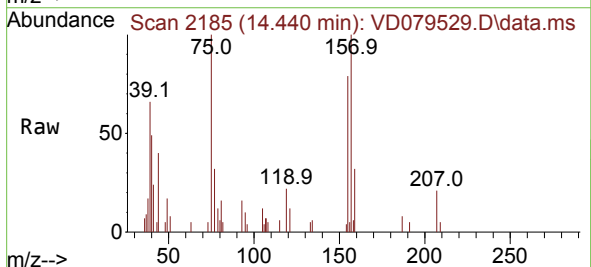
Manual Integrations
APPROVED

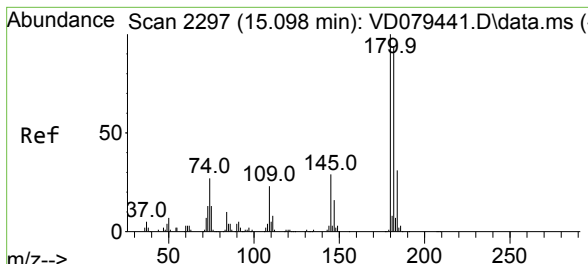
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.639 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079529.D
Acq: 01 Aug 2024 16:54

Tgt Ion: 75 Resp: 6095
Ion Ratio Lower Upper
75 100
155 90.7 47.7 143.1
157 127.3 63.4 190.2





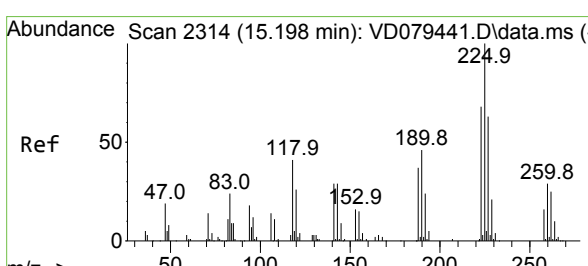
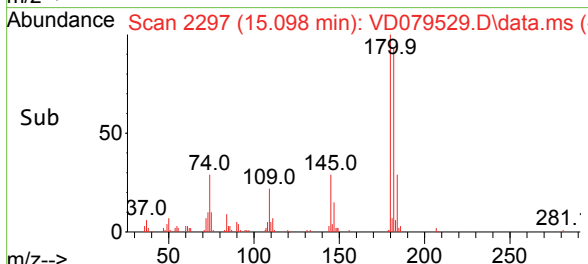
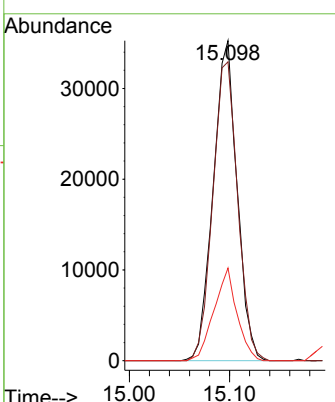
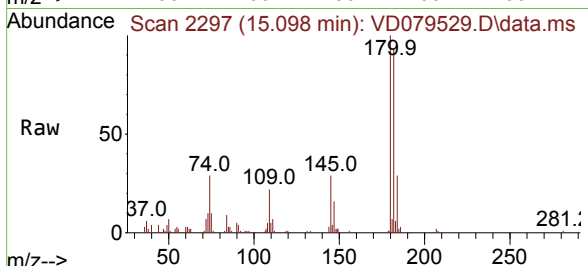
#93
 1,2,4-Trichlorobenzene
 Concen: 19.117 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

Instrument : MSVOA_D
 ClientSampleId : VD0801SBS01

Tgt Ion:180	Resp: 58260
Ion Ratio	Lower Upper
180	100
182	97.3 46.9 140.7
145	27.9 14.0 41.9

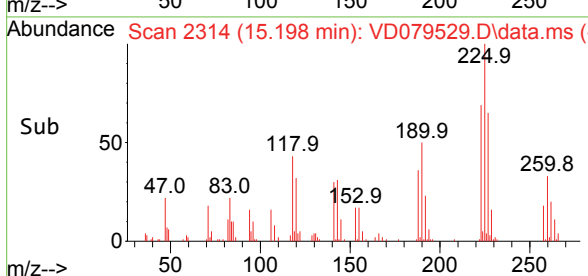
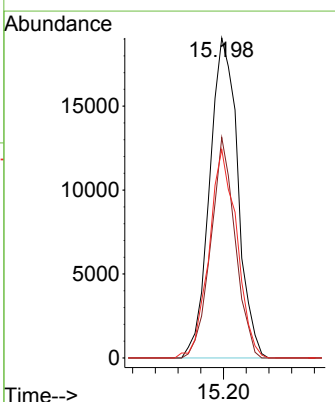
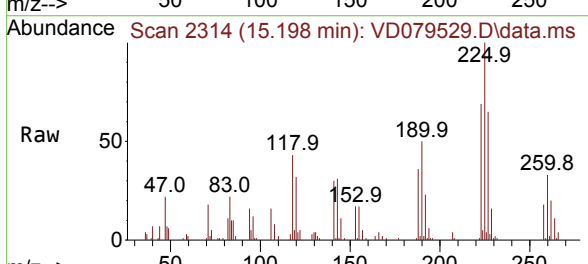
Manual Integrations
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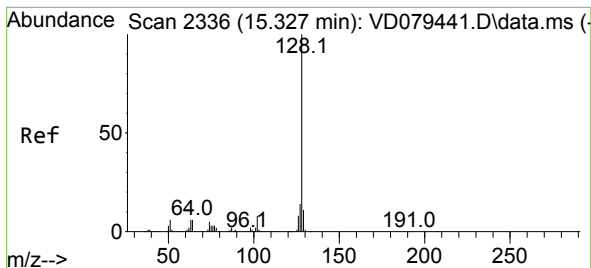
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024



#94
 Hexachlorobutadiene
 Concen: 19.934 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD079529.D
 Acq: 01 Aug 2024 16:54

Tgt Ion:225	Resp: 32788
Ion Ratio	Lower Upper
225	100
223	59.8 33.3 99.9
227	64.2 33.6 100.6





#95

Naphthalene

Concen: 20.461 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBS01

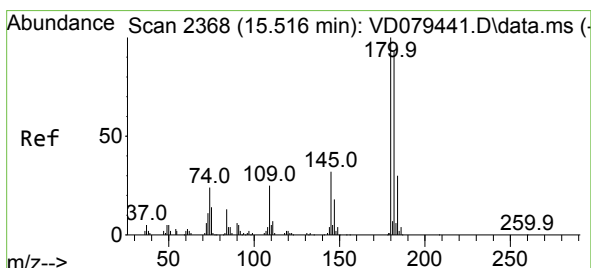
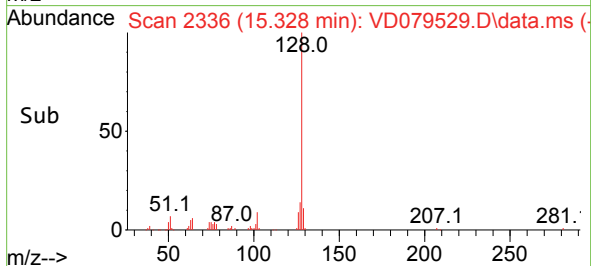
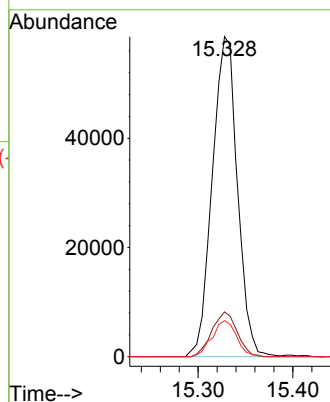
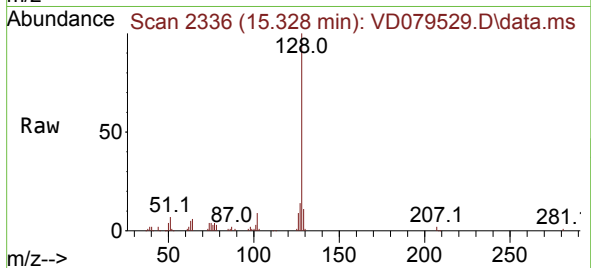
Tgt Ion:128 Resp: 107928

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.4
129	11.2	8.5	12.7

Manual Integrations

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Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.979 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079529.D

Acq: 01 Aug 2024 16:54

Tgt Ion:180 Resp: 50879

Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.8	143.3
145	31.5	16.1	48.2

